

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071179.D
 Acq On : 07 Mar 2022 16:30
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 08 01:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	631216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1055618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1041787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	416349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1351619	184.561	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 369.120%#	
35) Dibromofluoromethane	8.022	113	1031969	167.081	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 334.160%#	
50) Toluene-d8	10.439	98	4247230	170.157	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 340.320%#	
62) 4-Bromofluorobenzene	12.727	95	1538702	174.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 348.220%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	1031954	157.313	ug/l	99
3) Chloromethane	2.299	50	1405826	166.309	ug/l	99
4) Vinyl Chloride	2.440	62	1279811	154.762	ug/l	99
5) Bromomethane	2.810	94	522147	114.040	ug/l	99
6) Chloroethane	2.975	64	751966	138.160	ug/l	98
7) Trichlorofluoromethane	3.352	101	1664751	159.673	ug/l	96
8) Diethyl Ether	3.822	74	742575	163.890	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.199	101	960868	151.689	ug/l	95
10) Methyl Iodide	4.410	142	1472701	168.033	ug/l	99
11) Tert butyl alcohol	5.381	59	1435250	1051.833	ug/l	99
12) 1,1-Dichloroethene	4.175	96	974647	157.290	ug/l	95
13) Acrolein	4.034	56	1306361	1016.415	ug/l	99
14) Allyl chloride	4.834	41	2171113	179.716	ug/l #	86
15) Acrylonitrile	5.551	53	3888577	962.418	ug/l	98
16) Acetone	4.281	43	3118056	781.539	ug/l	97
17) Carbon Disulfide	4.522	76	2822176	159.085	ug/l	99
18) Methyl Acetate	4.851	43	1724527	172.678	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	3710731	169.624	ug/l	95
20) Methylene Chloride	5.093	84	1173248	160.488	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	1040862	156.595	ug/l	90
22) Diisopropyl ether	6.492	45	4146348	178.953	ug/l	91
23) Vinyl Acetate	6.428	43	18388561	933.022	ug/l	99
24) 1,1-Dichloroethane	6.381	63	2173495	168.907	ug/l	100
25) 2-Butanone	7.328	43	5306268	968.885	ug/l	96
26) 2,2-Dichloropropane	7.322	77	1744861	165.344	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	1257695	163.945	ug/l	90
28) Bromochloromethane	7.657	49	978008	184.968	ug/l	83
29) Tetrahydrofuran	7.681	42	3564448	986.940	ug/l	92
30) Chloroform	7.816	83	2033208	161.403	ug/l	98
31) Cyclohexane	8.092	56	2025911	160.198	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	1800499	166.146	ug/l	97
36) 1,1-Dichloropropene	8.222	75	1628014	158.493	ug/l	96
37) Ethyl Acetate	7.410	43	2116827	183.995	ug/l	99
38) Carbon Tetrachloride	8.204	117	1560049	154.484	ug/l	99
39) Methylcyclohexane	9.457	83	2019524	154.448	ug/l	94
40) Benzene	8.457	78	4803447	157.435	ug/l	98

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Manual Integrations
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Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	1126684	190.768	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	1672808	159.857	ug/l	98
43) Isopropyl Acetate	8.557	43	3323656	186.537	ug/l	98
44) Trichloroethene	9.216	130	1192589	150.447	ug/l	97
45) 1,2-Dichloropropane	9.486	63	1300221	165.014	ug/l	100
46) Dibromomethane	9.575	93	799896	155.866	ug/l	97
47) Bromodichloromethane	9.757	83	1664662	160.204	ug/l	99
48) Methyl methacrylate	9.557	41	1670217	196.760	ug/l #	83
49) 1,4-Dioxane	9.569	88	580349	3852.179	ug/l	87
51) 4-Methyl-2-Pentanone	10.328	43	10943139	993.609	ug/l	98
52) Toluene	10.504	92	3086817	161.307	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	1994112	176.567	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	2123387	171.383	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	1197992	159.857	ug/l	98
56) Ethyl methacrylate	10.757	69	2240490	196.169	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	2174764	167.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	2274701	1175.686	ug/l	95
59) 2-Hexanone	11.086	43	7510146	991.226	ug/l	99
60) Dibromochloromethane	11.233	129	1323306	168.304	ug/l	100
61) 1,2-Dibromoethane	11.345	107	1272946	166.777	ug/l	100
64) Tetrachloroethene	10.975	164	1020853	128.363	ug/l	98
65) Chlorobenzene	11.769	112	3373062	151.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	1227122	150.695	ug/l	100
67) Ethyl Benzene	11.839	91	6196638	158.189	ug/l	97
68) m/p-Xylenes	11.951	106	4670549	311.098	ug/l	99
69) o-Xylene	12.274	106	2361000	160.217	ug/l	99
70) Styrene	12.292	104	3821285	164.029	ug/l	97
71) Bromoform	12.457	173	1001542	155.087	ug/l #	100
73) Isopropylbenzene	12.574	105	6003426	175.116	ug/l	100
74) N-amyl acetate	12.386	43	2346960	208.534	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	1707944	154.540	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	1442223m	147.622	ug/l	
77) Bromobenzene	12.857	156	1338634	160.980	ug/l	82
78) n-propylbenzene	12.916	91	6771324	176.708	ug/l	98
79) 2-Chlorotoluene	13.004	91	4016085	171.708	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	4719136	170.666	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	602979	190.137	ug/l	87
82) 4-Chlorotoluene	13.104	91	3775247	168.134	ug/l	95
83) tert-Butylbenzene	13.321	119	4198184	161.183	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	4546482	167.386	ug/l	100
85) sec-Butylbenzene	13.498	105	5819636	169.173	ug/l	99
86) p-Isopropyltoluene	13.616	119	4686741	167.324	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	2204123	152.076	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	2160457	152.461	ug/l	98
89) n-Butylbenzene	13.939	91	3820588	169.024	ug/l	96
90) Hexachloroethane	14.210	117	877442	173.191	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	2075789	151.843	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	350582	195.972	ug/l	90
93) 1,2,4-Trichlorobenzene	15.263	180	1089371	164.860	ug/l	99
94) Hexachlorobutadiene	15.368	225	545373	112.859	ug/l	100
95) Naphthalene	15.504	128	3177309	225.771	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	1040700	172.296	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

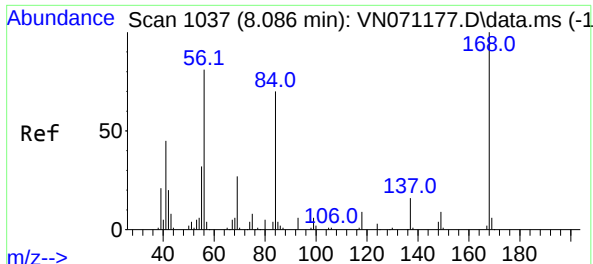
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:20:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 01:13:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



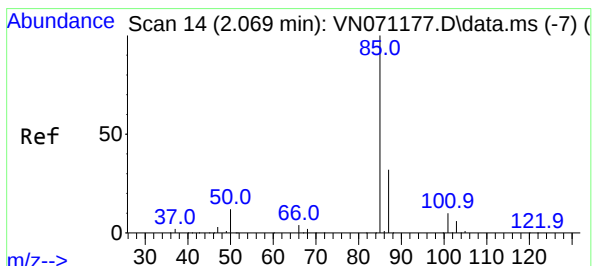
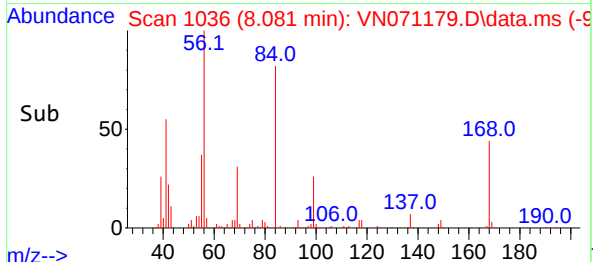
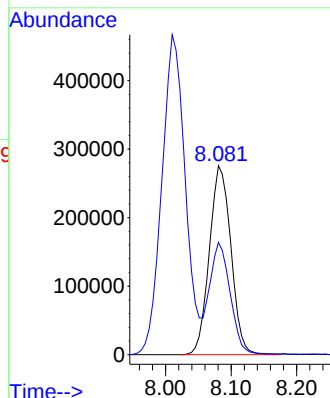
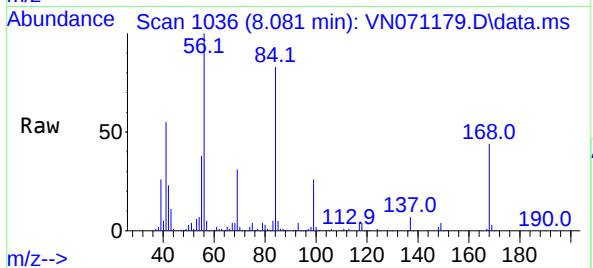
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 631210
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9

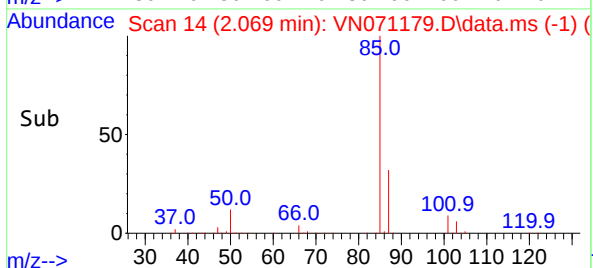
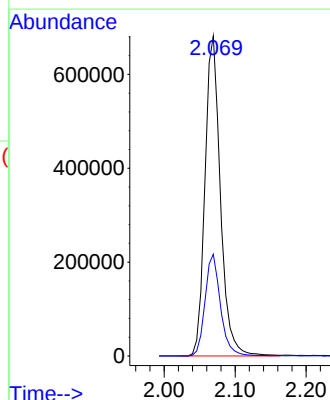
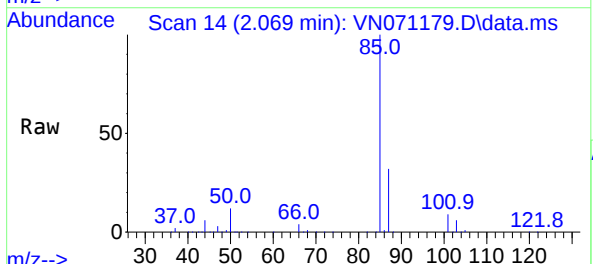
Manual Integrations
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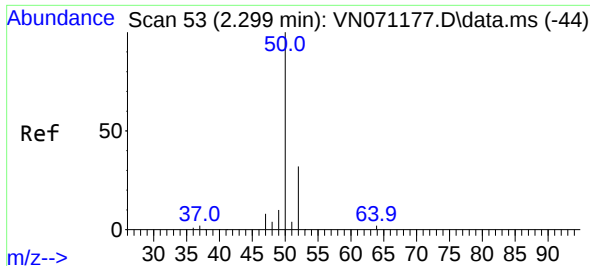
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#2
Dichlorodifluoromethane
Concen: 157.313 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion: 85 Resp: 1031954
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





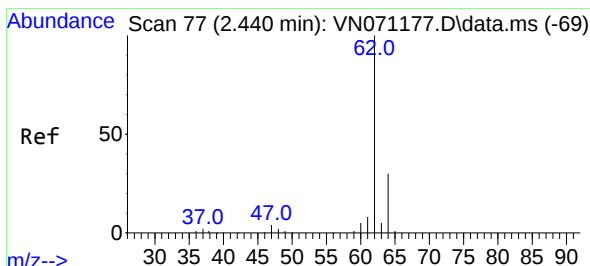
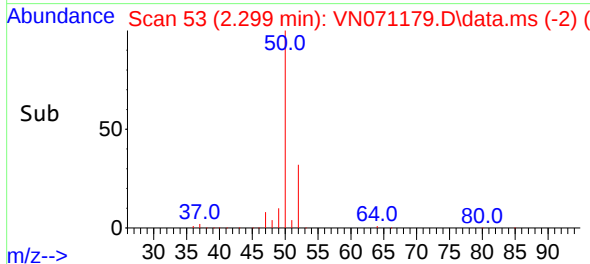
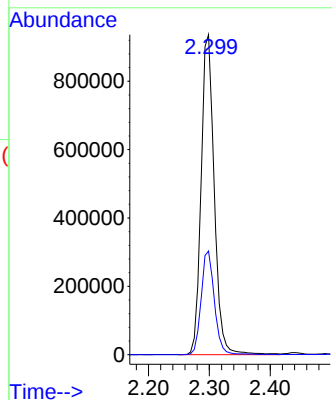
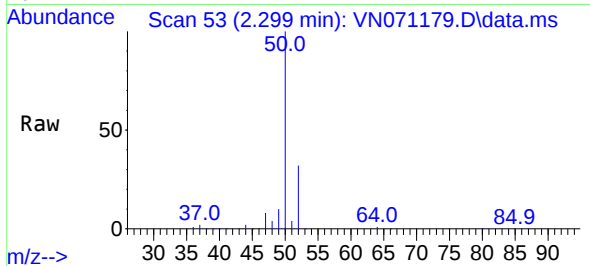
#3
Chloromethane
Concen: 166.309 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 1405820
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

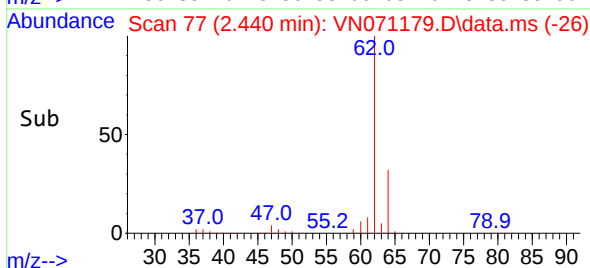
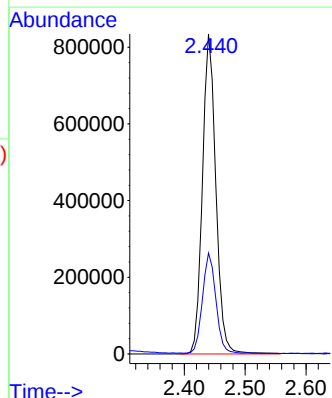
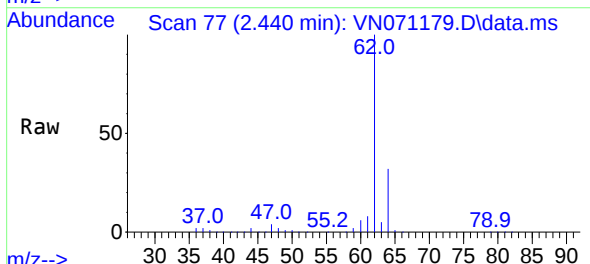
Manual Integrations
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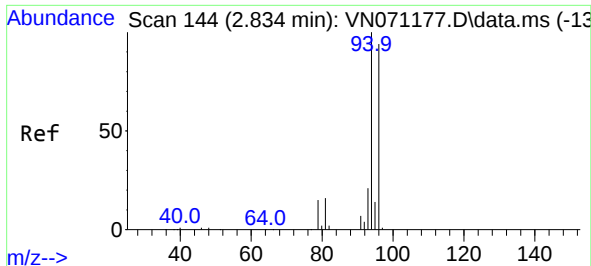
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#4
Vinyl Chloride
Concen: 154.762 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

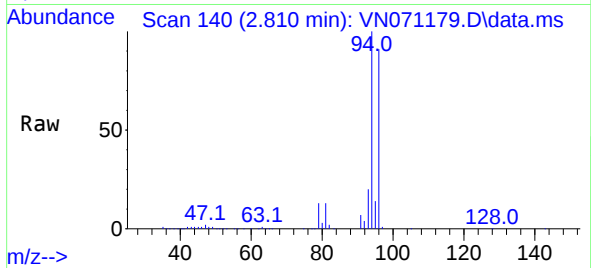
Tgt Ion: 62 Resp: 1279811
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 114.040 ug/l
RT: 2.810 min Scan# 144
Delta R.T. -0.023 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

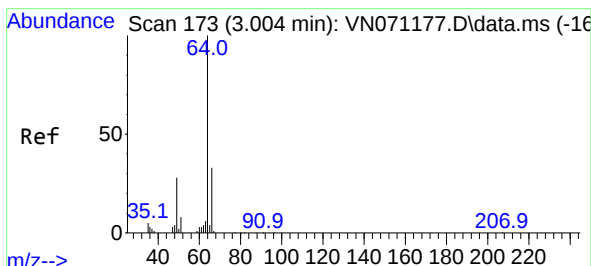
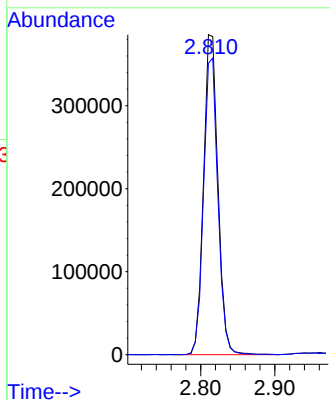
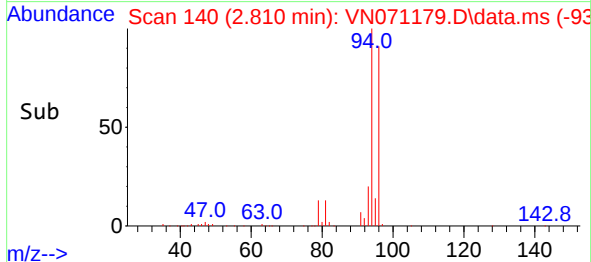
Instrument :
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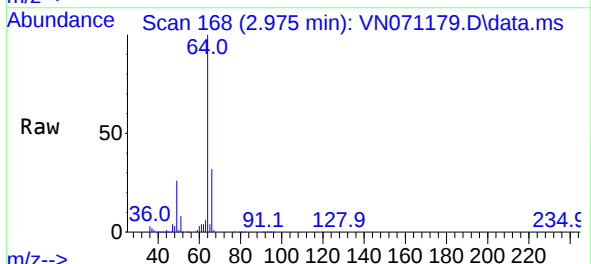
Tgt Ion: 94 Resp: 52214
Ion Ratio Lower Upper
94 100
96 91.1 73.8 110.8

Manual Integrations
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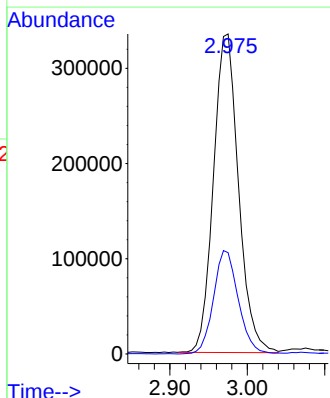
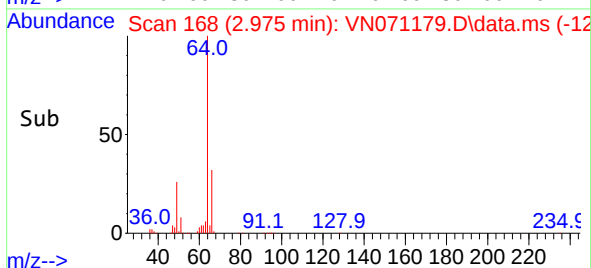
Reviewed By :John Carlone 03/08/2022
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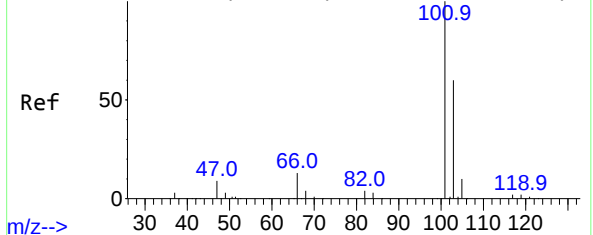
#6
Chloroethane
Concen: 138.160 ug/l
RT: 2.975 min Scan# 168
Delta R.T. -0.029 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 64 Resp: 751966
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 159.673 ug/l

RT: 3.352 min Scan# 21

Delta R.T. -0.018 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:101 Resp: 166475

Ion Ratio Lower Upper

101 100

103 65.4 50.1 75.1

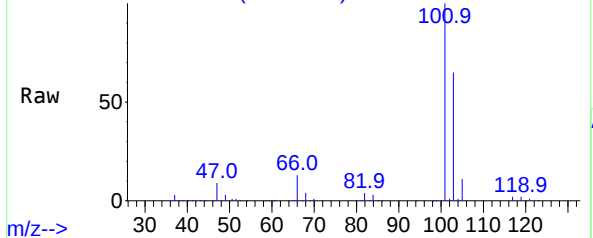
Manual Integrations

APPROVED

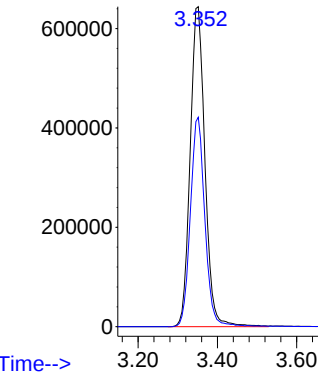
Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022

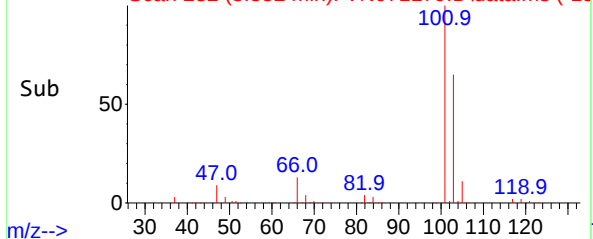
Abundance Scan 232 (3.352 min): VN071179.D\data.ms



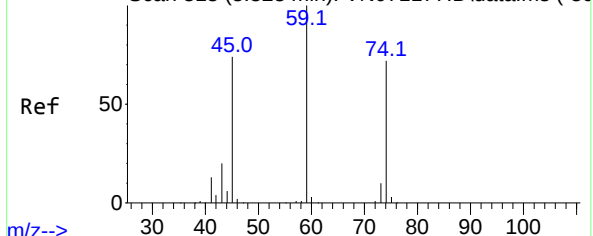
Abundance



Abundance Scan 232 (3.352 min): VN071179.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071177.D\data.ms (-30



#8

Diethyl Ether

Concen: 163.890 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

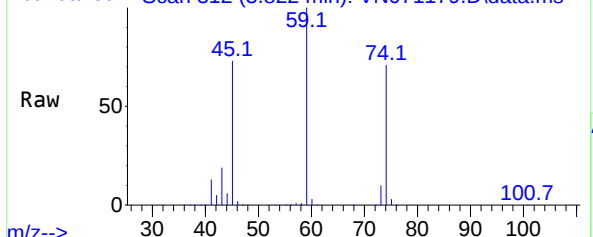
Tgt Ion: 74 Resp: 742575

Ion Ratio Lower Upper

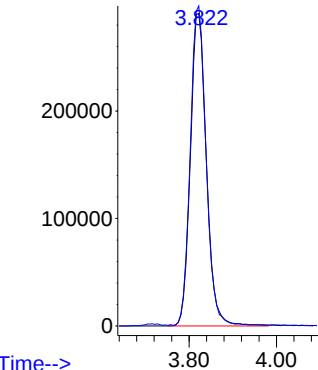
74 100

45 101.0 47.0 141.2

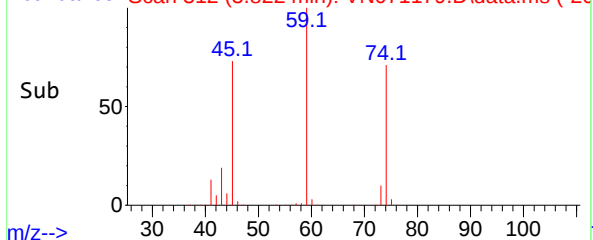
Abundance Scan 312 (3.822 min): VN071179.D\data.ms

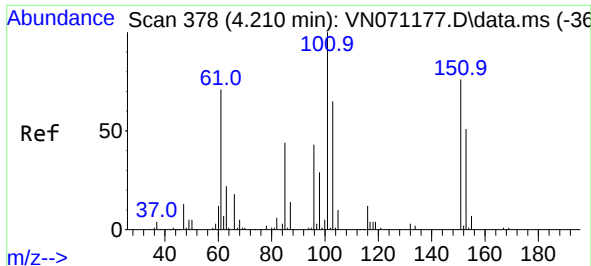


Abundance



Abundance Scan 312 (3.822 min): VN071179.D\data.ms (-26





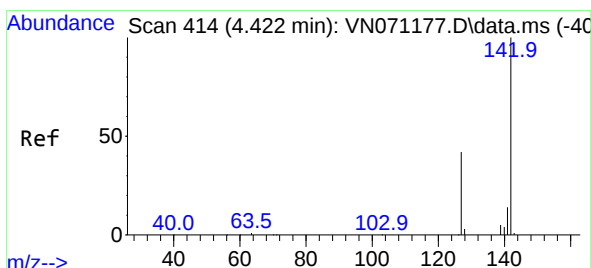
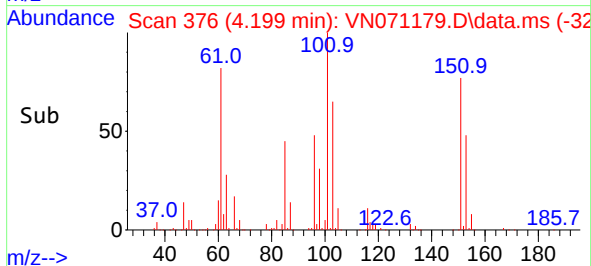
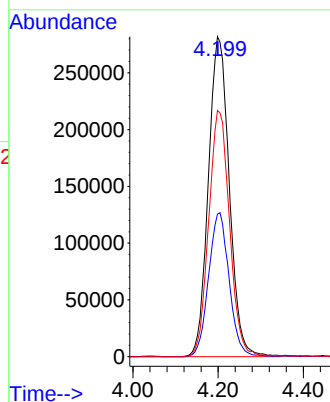
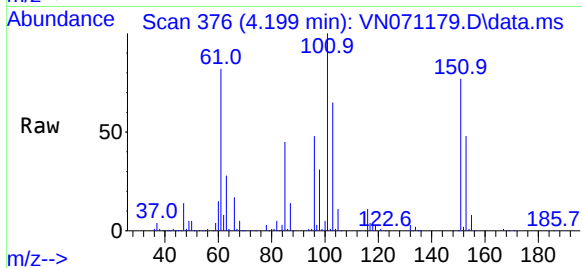
#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.689 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 96086
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 76.8 65.9 98.9

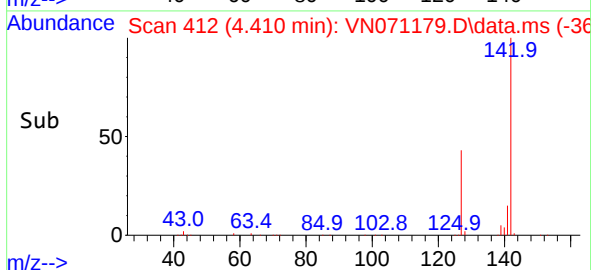
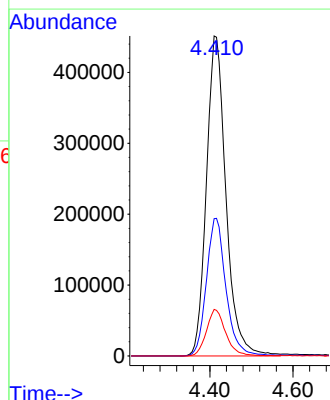
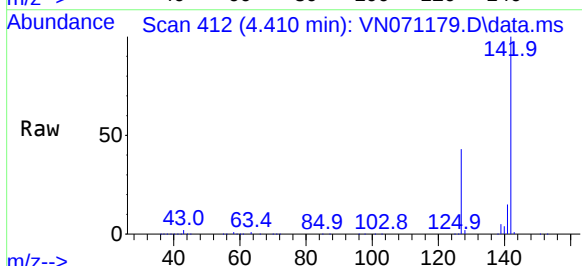
Manual Integrations
APPROVED

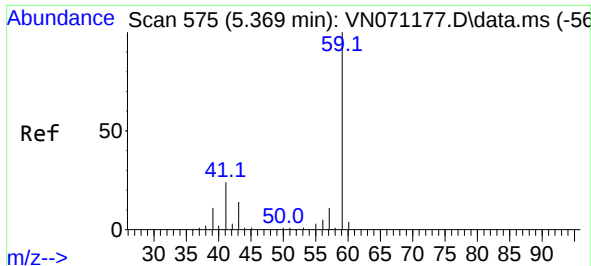
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 168.033 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

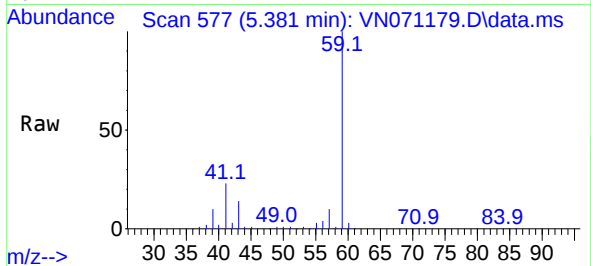
Tgt Ion:142 Resp: 1472701
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 1051.833 ug/l
RT: 5.381 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

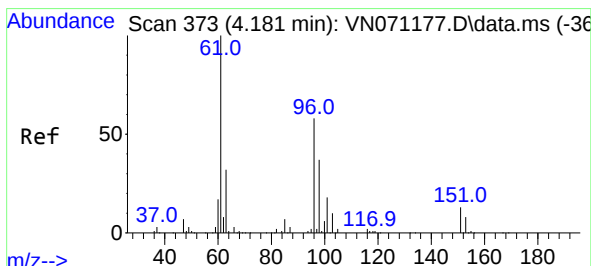
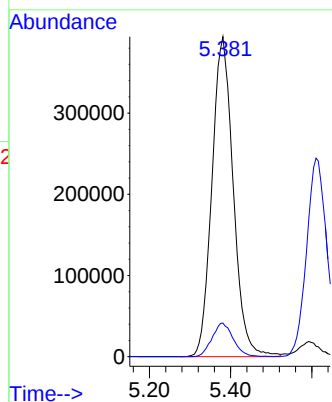
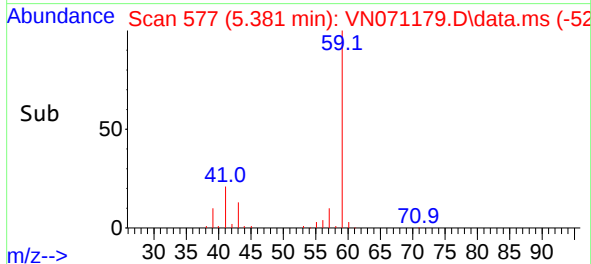
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



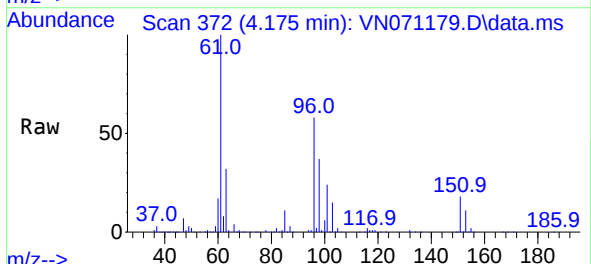
Tgt Ion: 59 Resp: 1435250
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

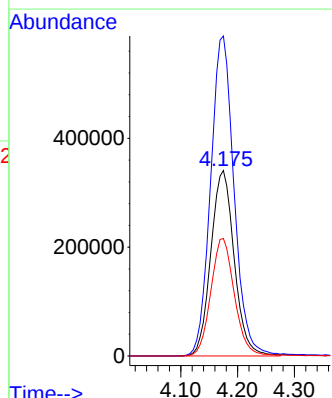
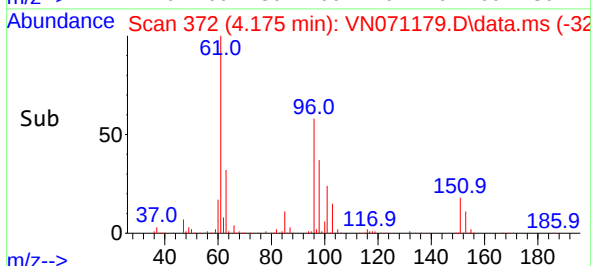
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

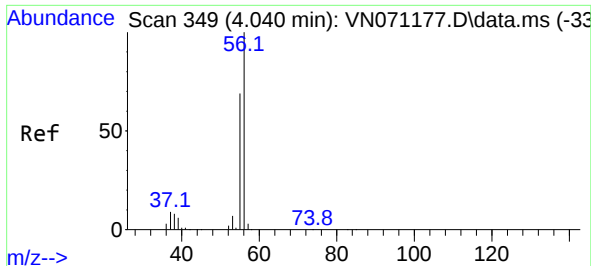


#12
1,1-Dichloroethene
Concen: 157.290 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



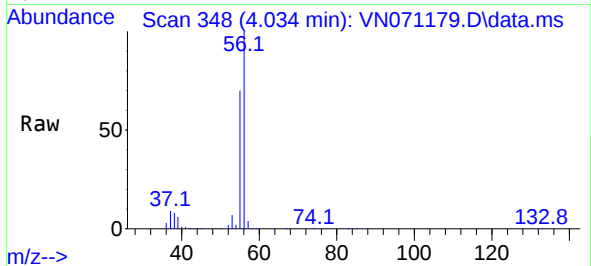
Tgt Ion: 96 Resp: 974647
Ion Ratio Lower Upper
96 100
61 172.5 131.0 196.6
98 63.4 52.4 78.6





#13
Acrolein
Concen: 1016.415 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

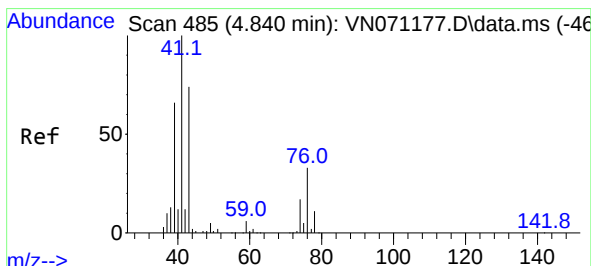
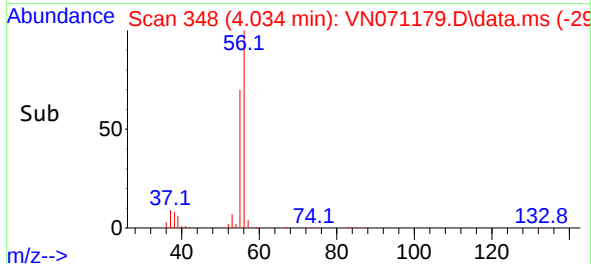
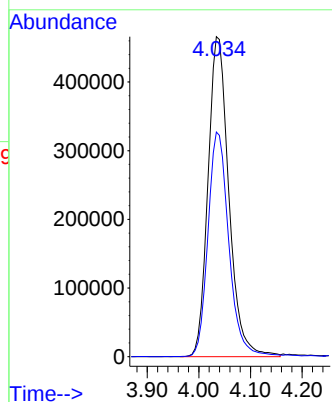
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 130636
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

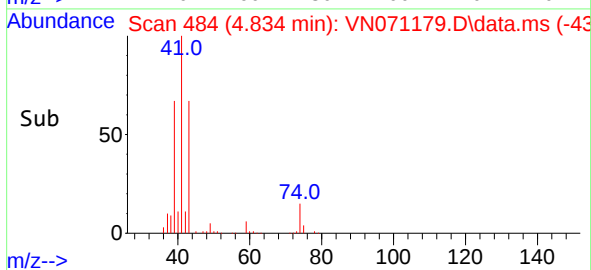
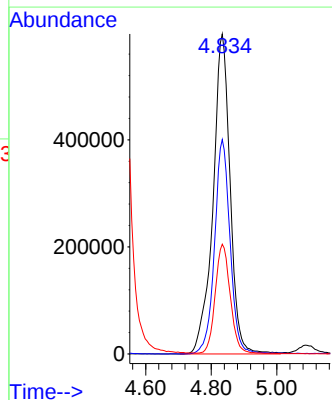
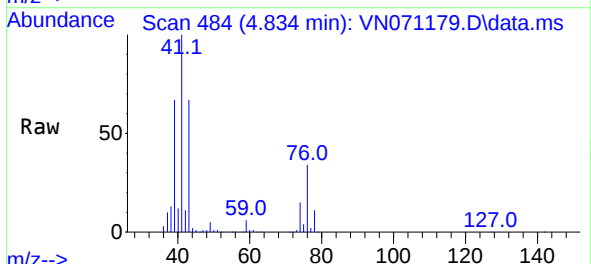
Manual Integrations
APPROVED

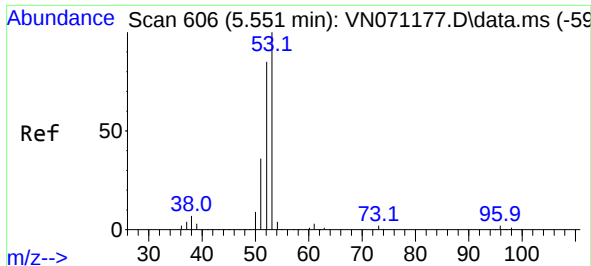
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 179.716 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

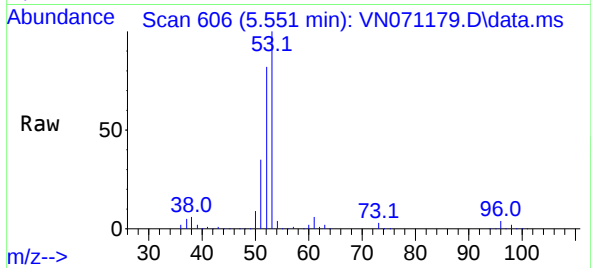
Tgt Ion: 41 Resp: 2171113
Ion Ratio Lower Upper
41 100
39 60.7 61.2 91.8#
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 962.418 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

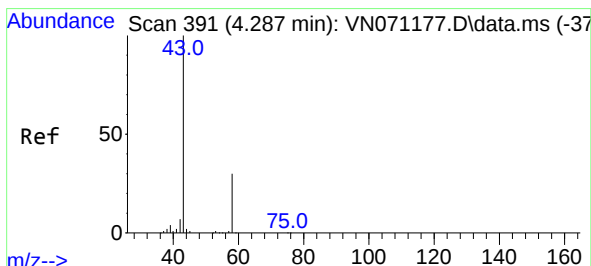
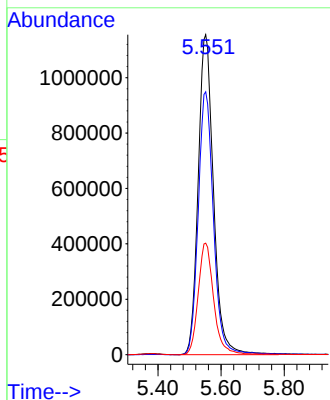
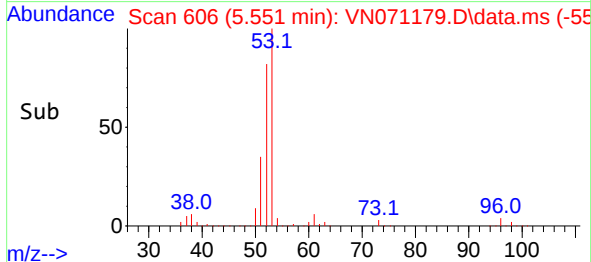
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 388857
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.2 29.6 44.4

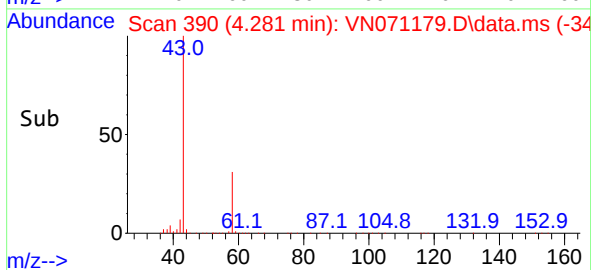
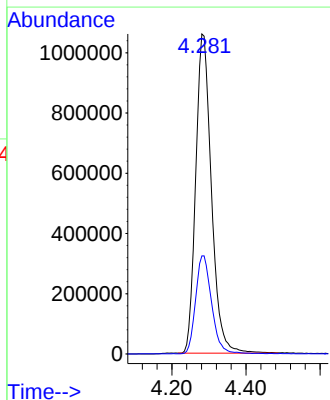
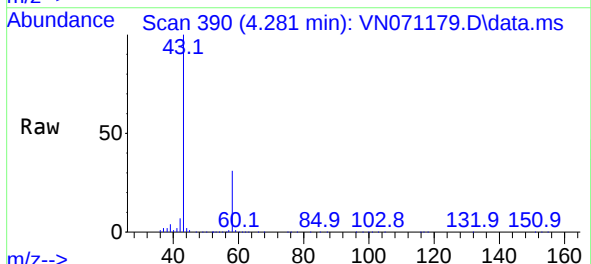
Manual Integrations
APPROVED

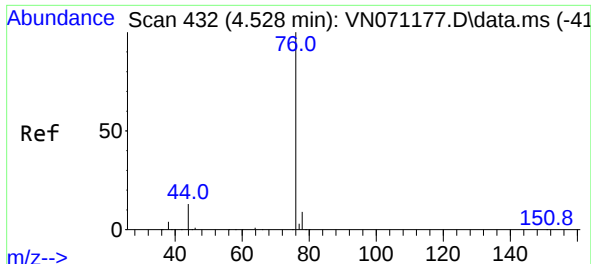
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 781.539 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion: 43 Resp: 3118056
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





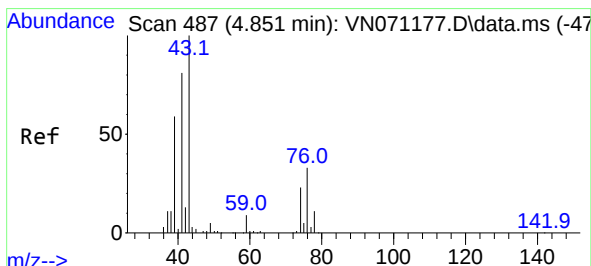
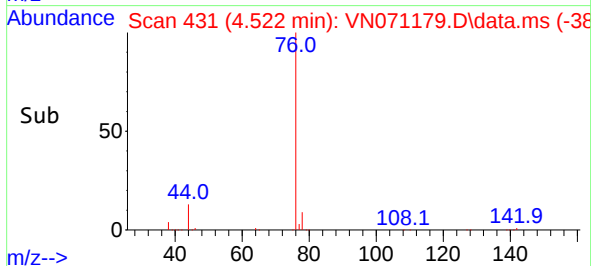
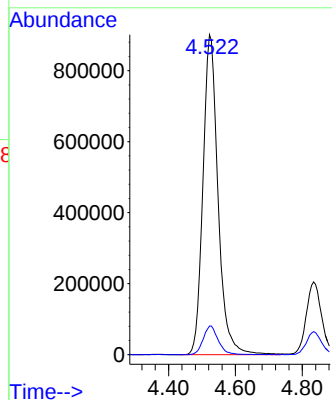
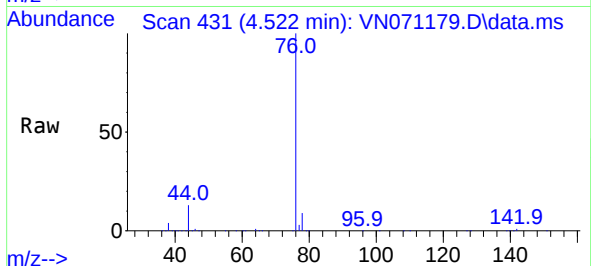
#17
Carbon Disulfide
Concen: 159.085 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 2822176
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

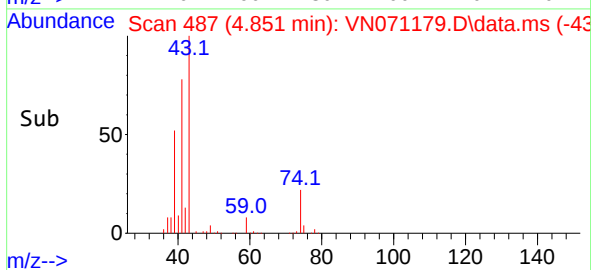
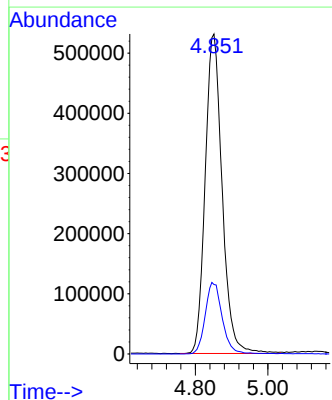
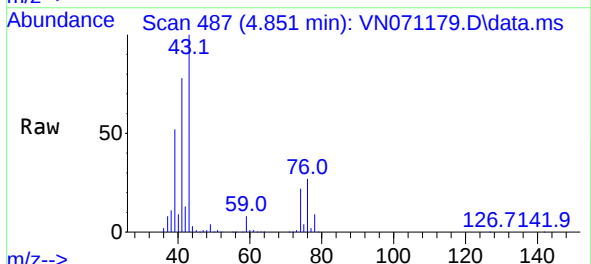
Manual Integrations
APPROVED

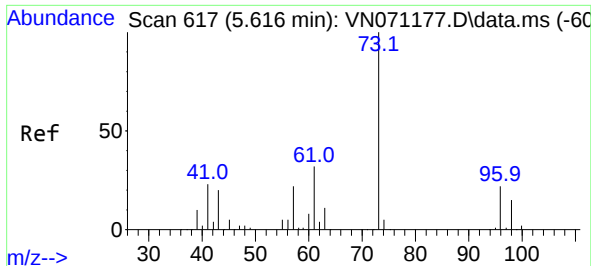
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 172.678 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

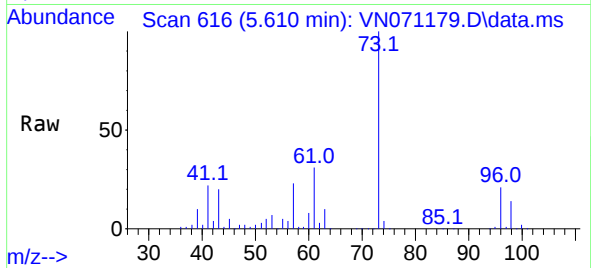
Tgt Ion: 43 Resp: 1724527
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 169.624 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

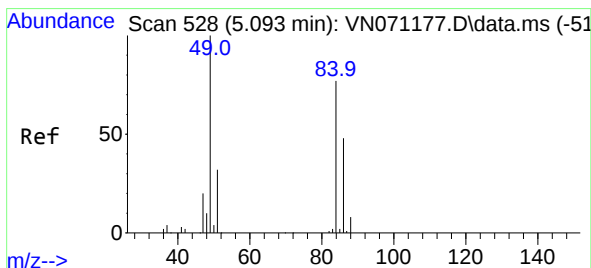
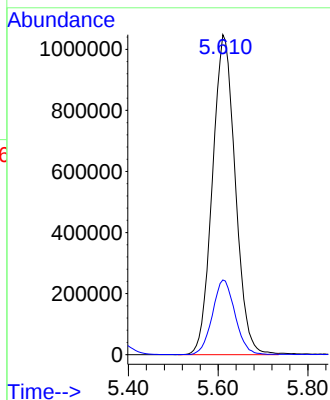
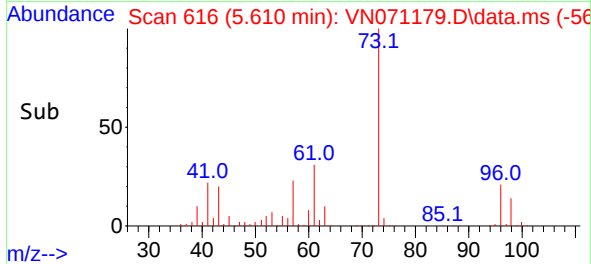
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 371073
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

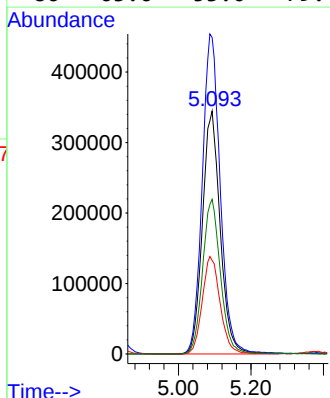
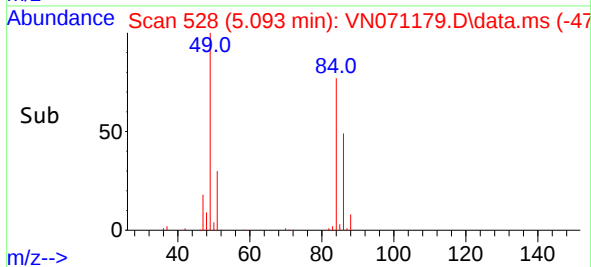
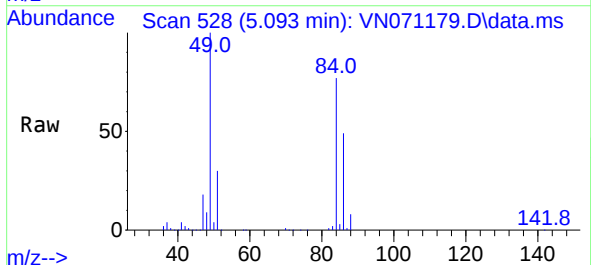
Manual Integrations
APPROVED

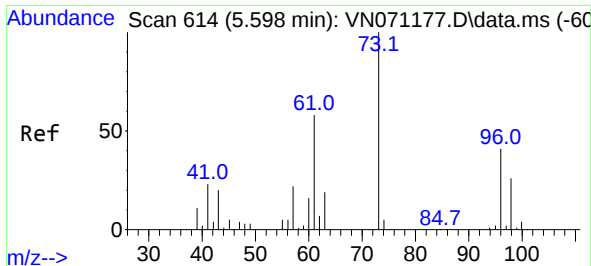
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#20
Methylene Chloride
Concen: 160.488 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion: 84 Resp: 1173248
Ion Ratio Lower Upper
84 100
49 130.2 93.5 140.3
51 38.5 29.4 44.2
86 63.6 53.0 79.4





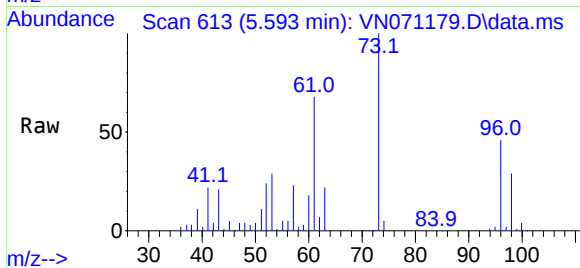
#21
trans-1,2-Dichloroethene
Concen: 156.595 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



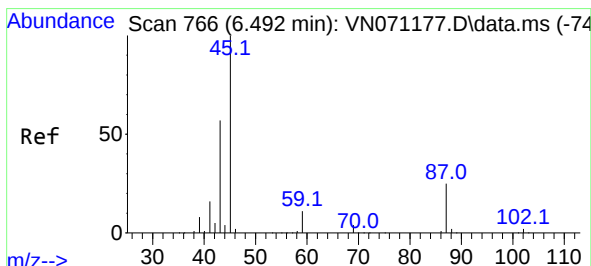
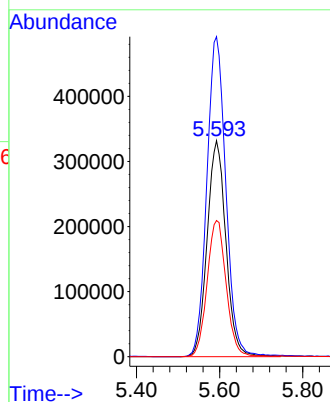
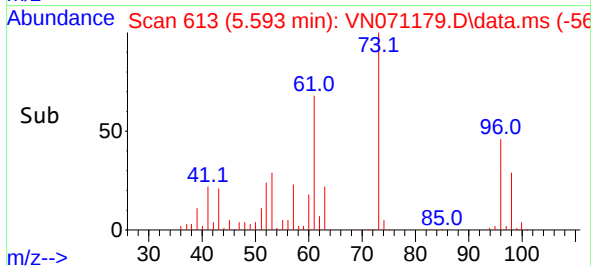
Tgt Ion: 96 Resp: 1040862
Ion Ratio Lower Upper
96 100
61 148.1 105.8 158.6
98 63.1 52.0 78.0

Manual Integrations

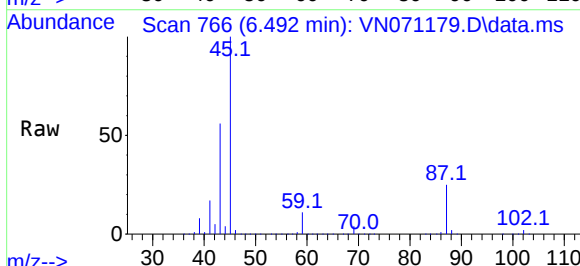
APPROVED

Reviewed By :John Carlone 03/08/2022

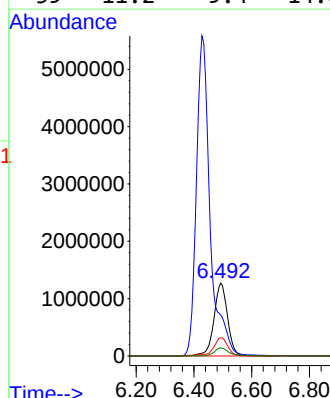
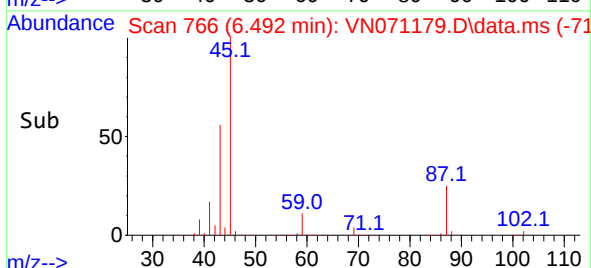
Supervised By :Mahesh Dadoda 03/08/2022

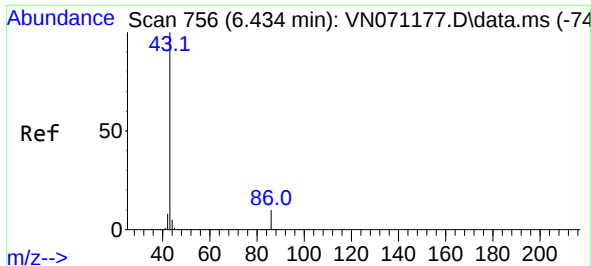


#22
Diisopropyl ether
Concen: 178.953 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 45 Resp: 4146348
Ion Ratio Lower Upper
45 100
43 56.0 51.7 77.5
87 24.9 23.2 34.8
59 11.2 9.4 14.0





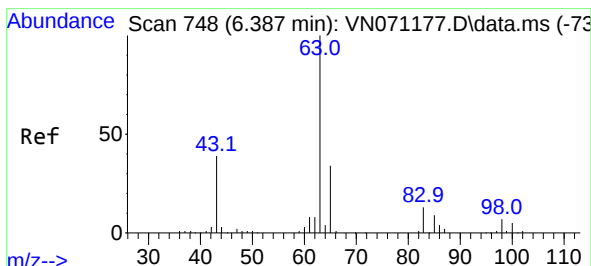
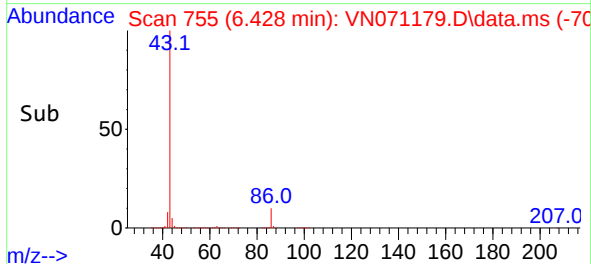
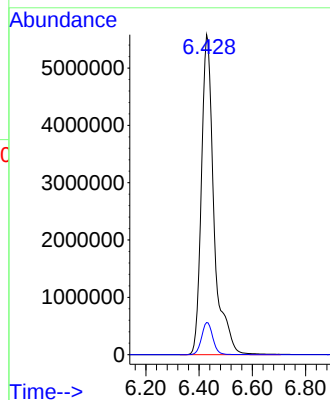
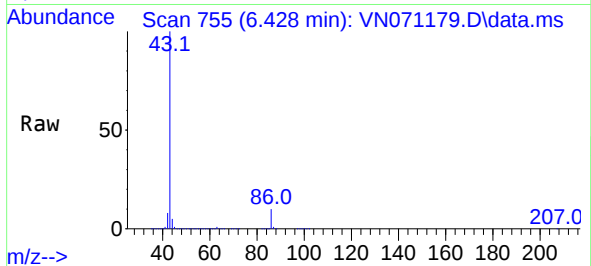
#23
Vinyl Acetate
Concen: 933.022 ug/l
RT: 6.428 min Scan# 745
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp:1838856
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7

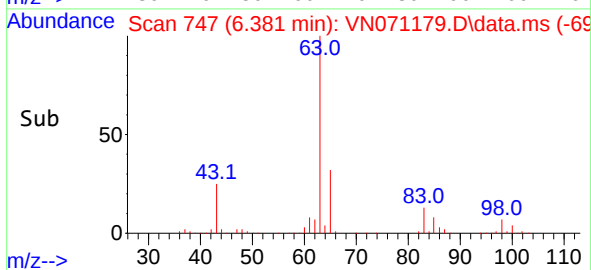
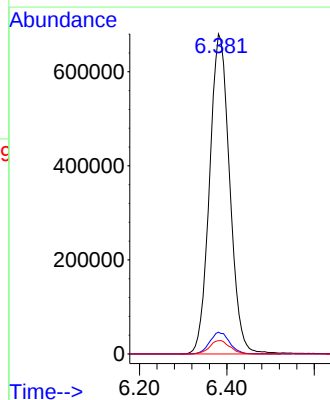
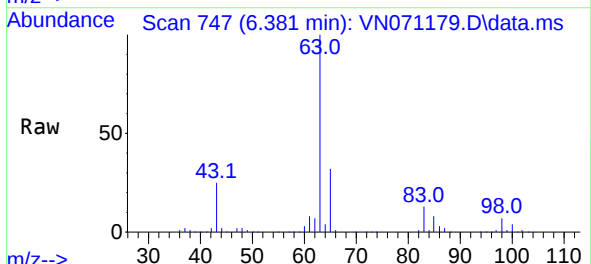
Manual Integrations
APPROVED

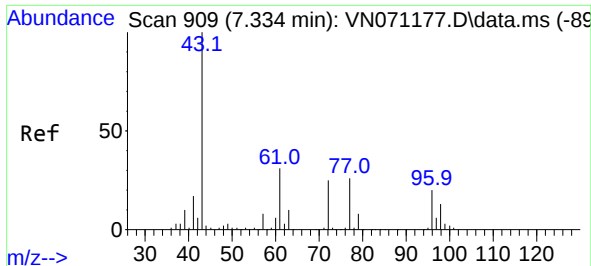
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#24
1,1-Dichloroethane
Concen: 168.907 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion: 63 Resp: 2173495
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.9
100 4.2 2.1 6.5





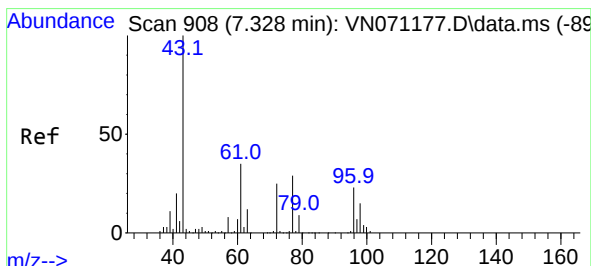
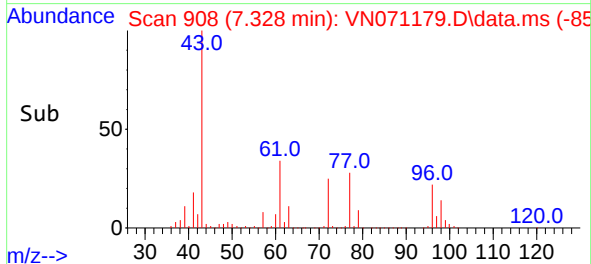
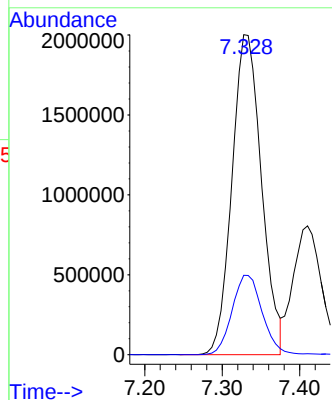
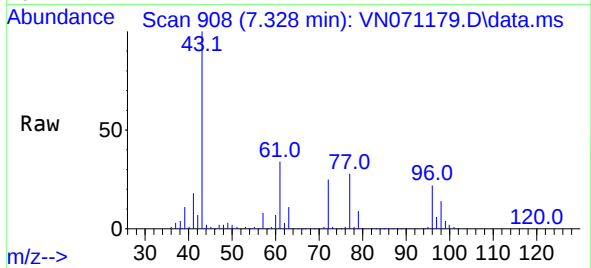
#25
2-Butanone
Concen: 968.885 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 530626
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

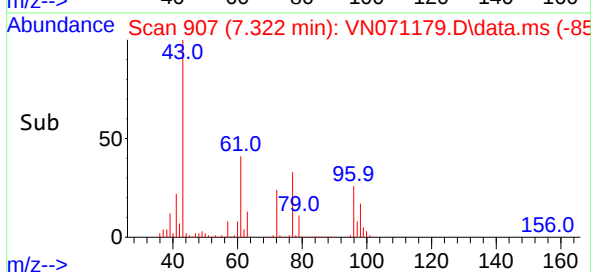
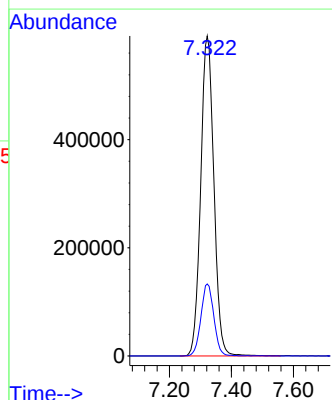
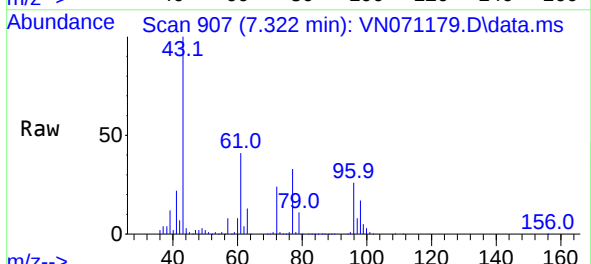
Manual Integrations
APPROVED

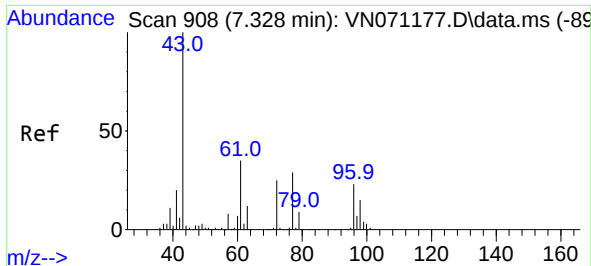
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 165.344 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion: 77 Resp: 1744861
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 163.945 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 125769

Ion Ratio Lower Upper

96 100

61 154.8 0.0 275.0

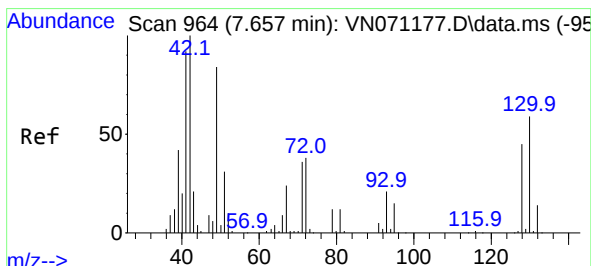
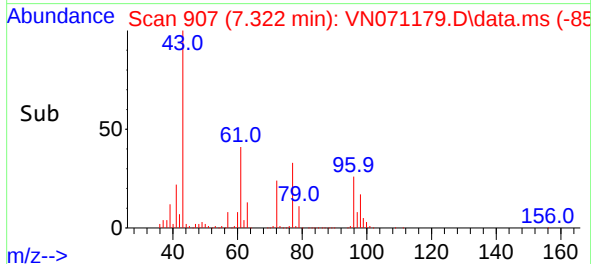
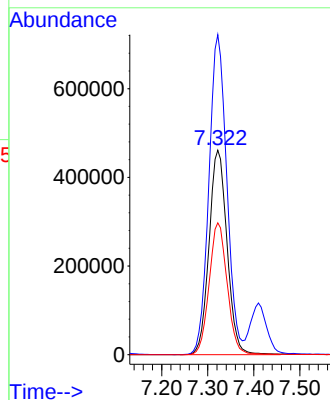
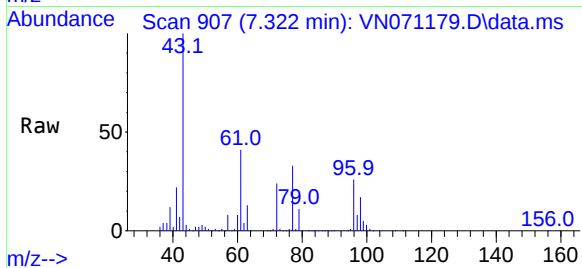
98 64.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 184.968 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

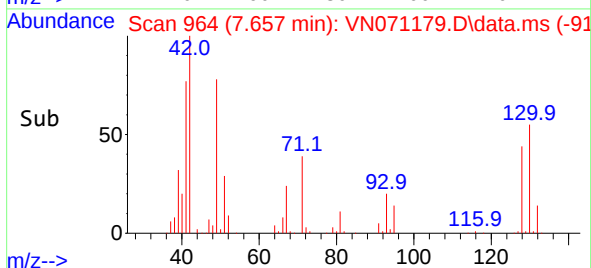
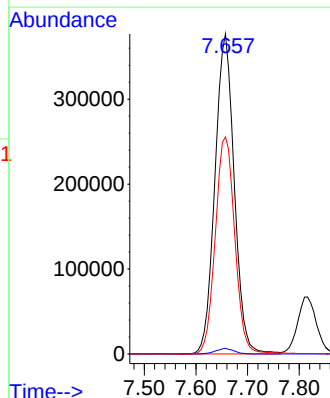
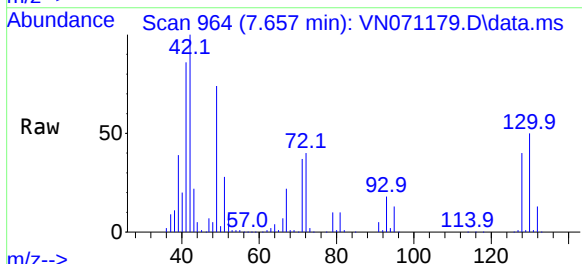
Tgt Ion: 49 Resp: 978008

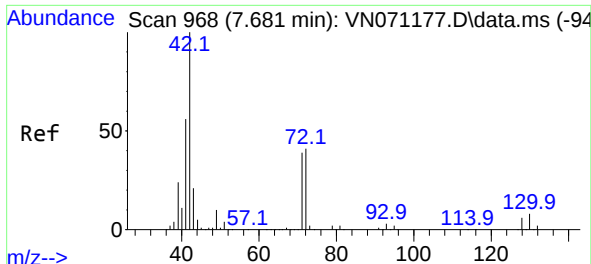
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 68.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 986.940 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 356444

Ion Ratio Lower Upper

42 100

72 40.0 36.3 54.5

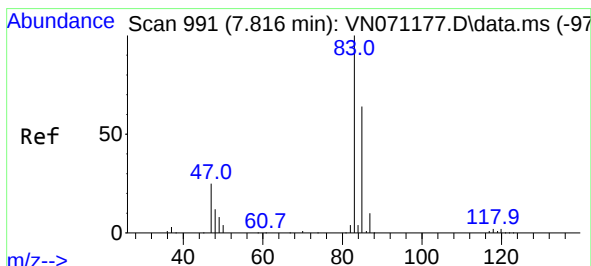
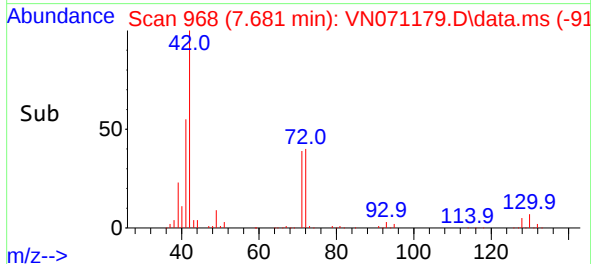
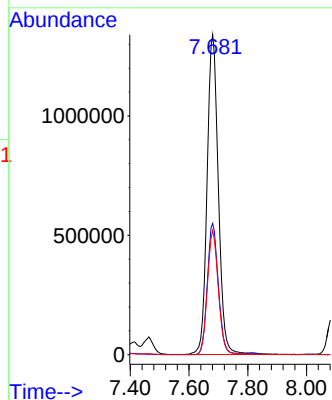
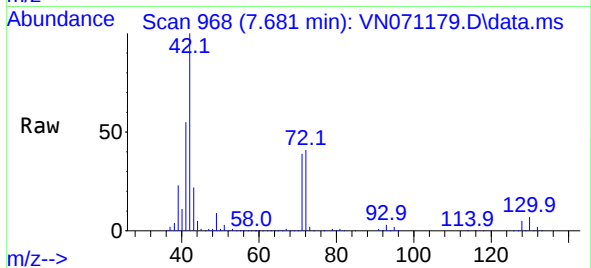
71 37.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 161.403 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071179.D

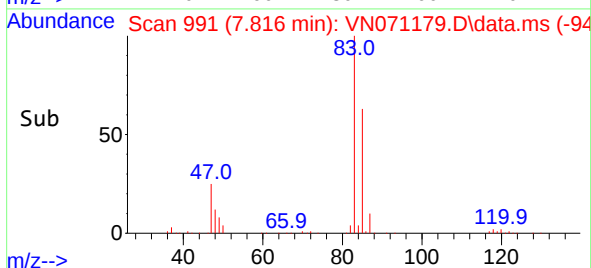
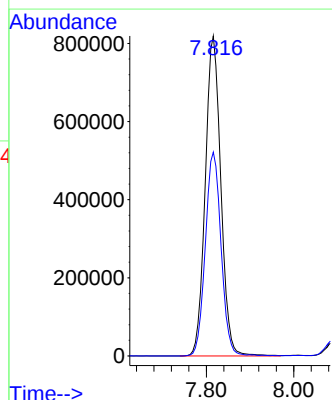
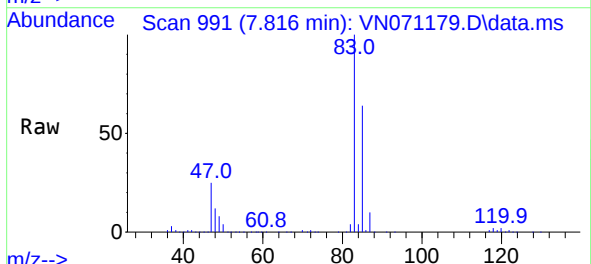
Acq: 07 Mar 2022 16:30

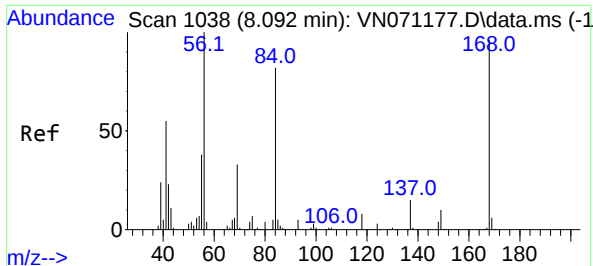
Tgt Ion: 83 Resp: 2033208

Ion Ratio Lower Upper

83 100

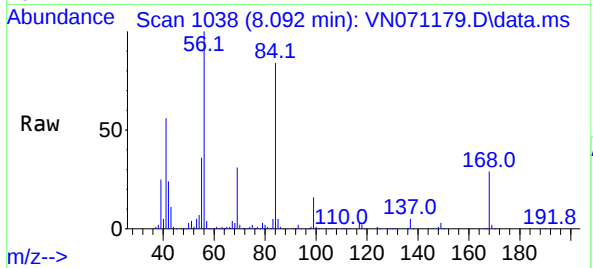
85 63.7 51.9 77.9





#31
Cyclohexane
Concen: 160.198 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

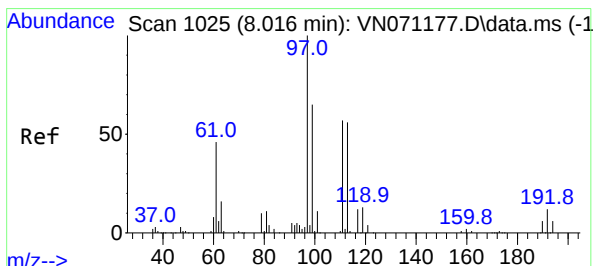
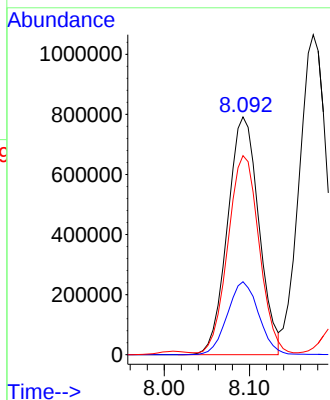
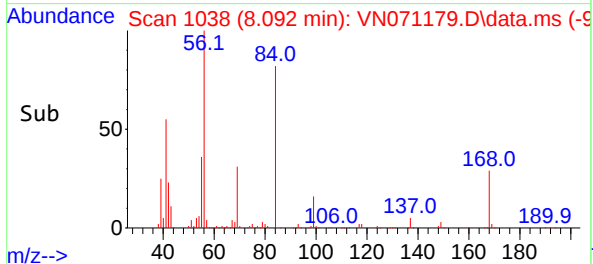
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



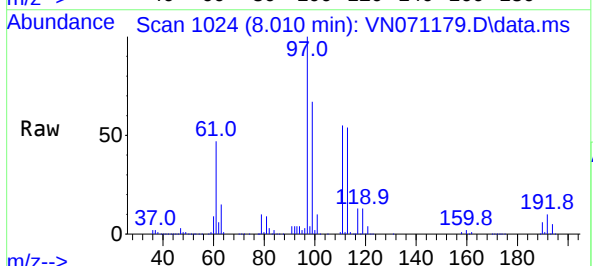
Tgt Ion: 56 Resp: 202591
Ion Ratio Lower Upper
56 100
69 30.7 27.1 40.7
84 82.3 73.4 110.0

Manual Integrations
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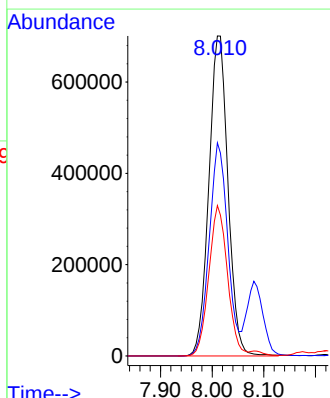
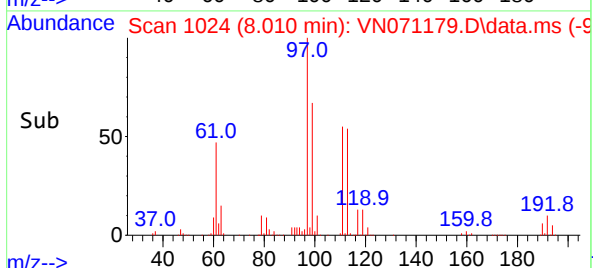
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

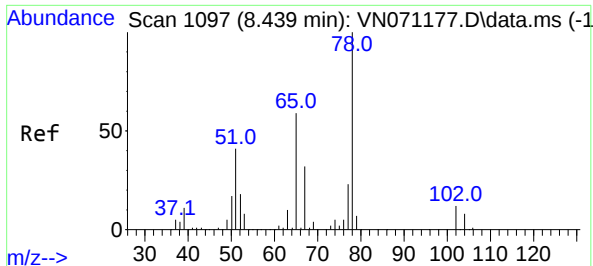


#32
1,1,1-Trichloroethane
Concen: 166.146 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 97 Resp: 1800499
Ion Ratio Lower Upper
97 100
99 65.2 50.1 75.1
61 45.9 35.2 52.8





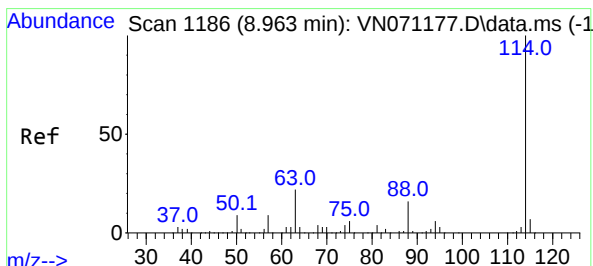
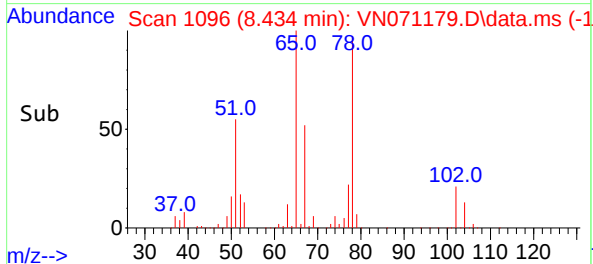
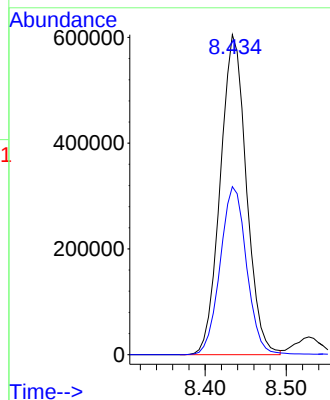
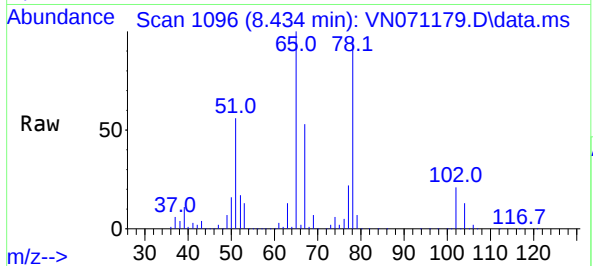
#33
1,2-Dichloroethane-d4
Concen: 184.561 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 1351619
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

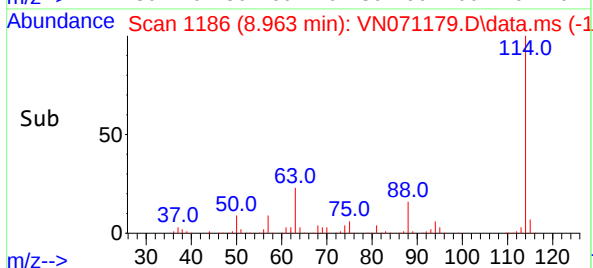
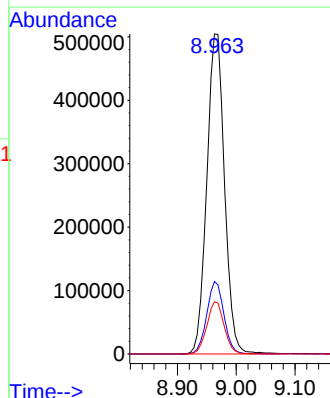
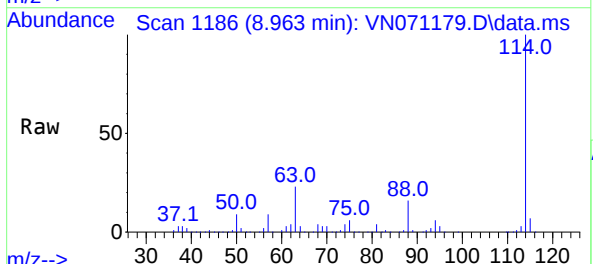
Manual Integrations
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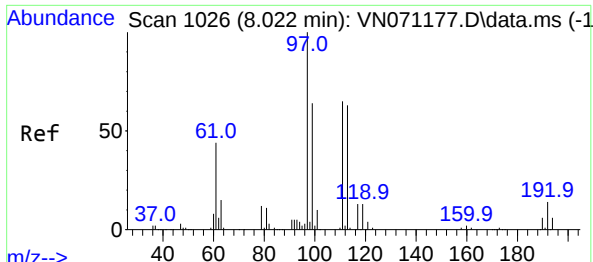
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

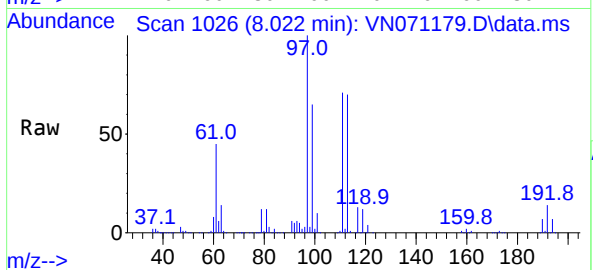
Tgt Ion:114 Resp: 1055618
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 167.081 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

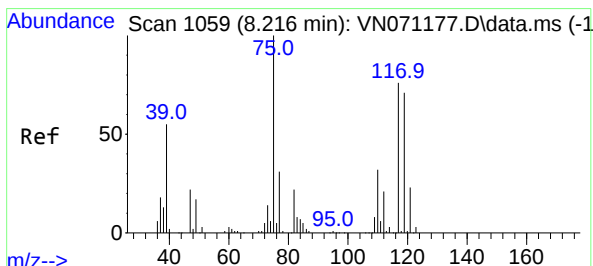
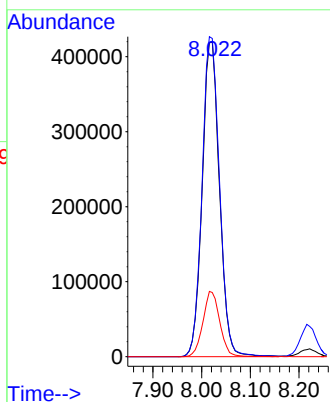
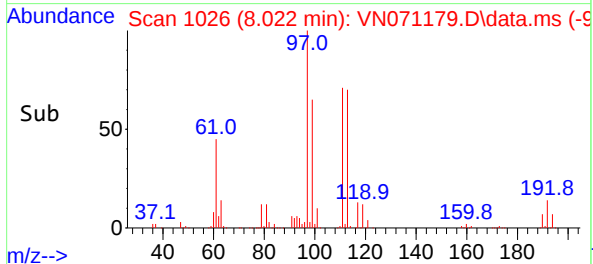
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



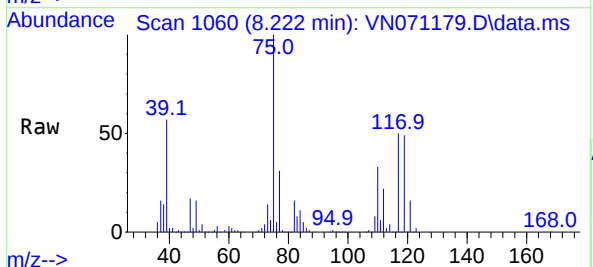
Tgt Ion:113 Resp: 1031969
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
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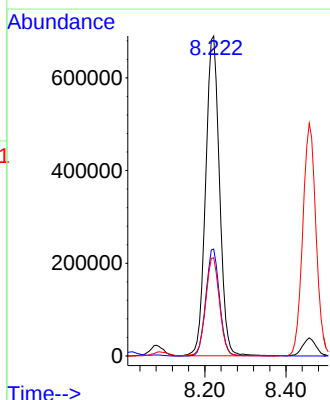
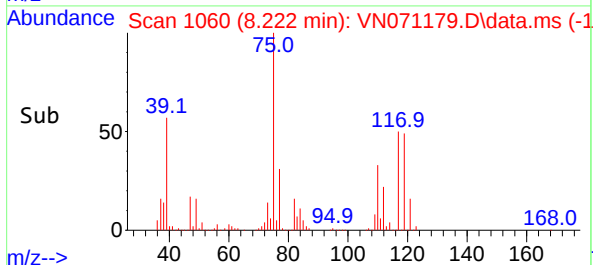
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

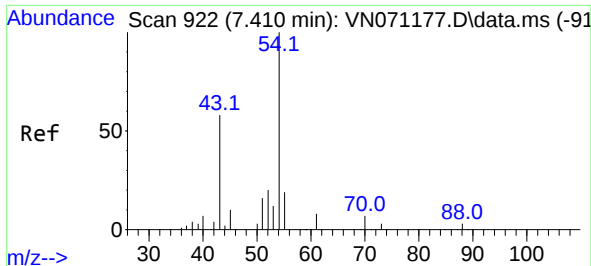


#36
1,1-Dichloropropene
Concen: 158.493 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



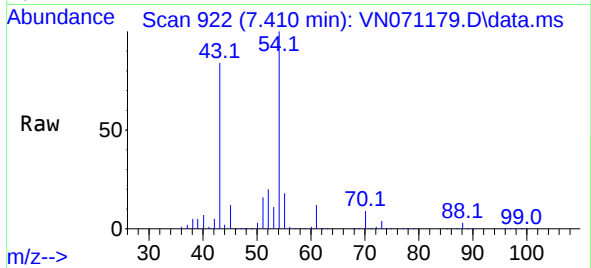
Tgt Ion: 75 Resp: 1628014
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 183.995 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

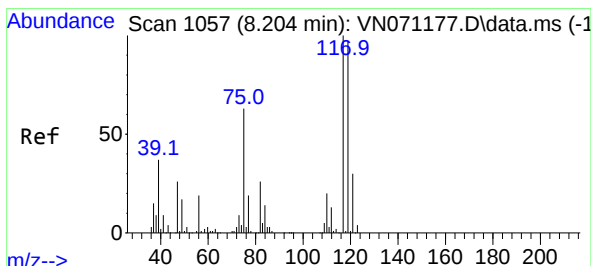
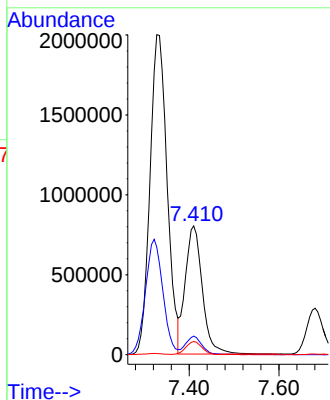
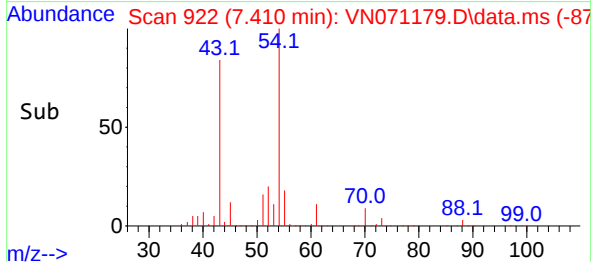
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



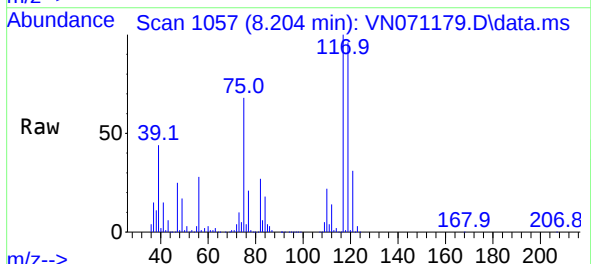
Tgt Ion: 43 Resp: 211682
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 9.7 7.9 11.9

Manual Integrations
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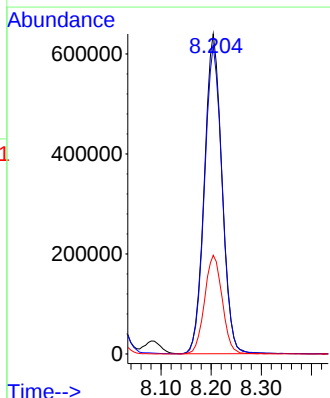
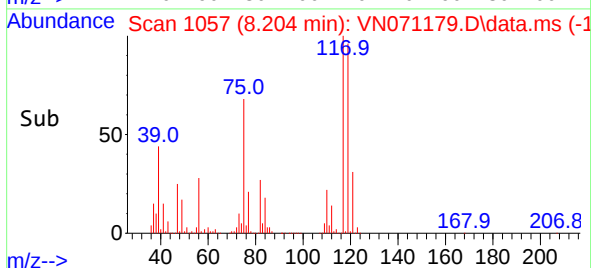
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

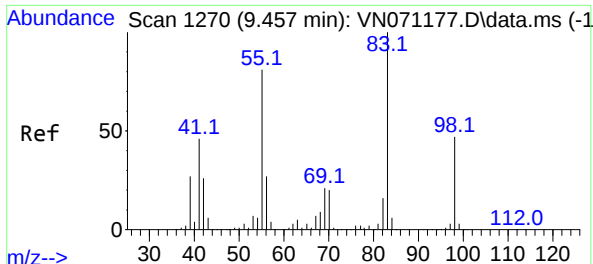


#38
Carbon Tetrachloride
Concen: 154.484 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion:117 Resp: 1560049
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1
121 30.8 24.2 36.2





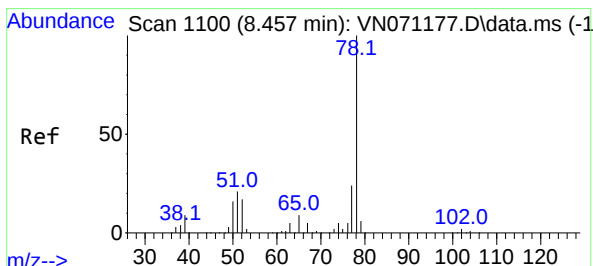
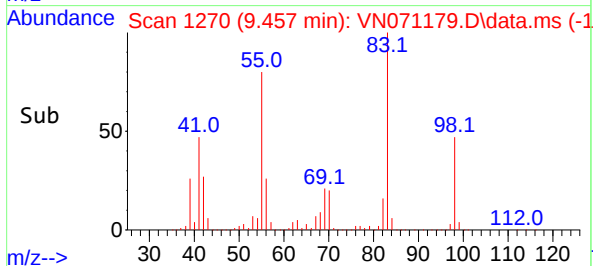
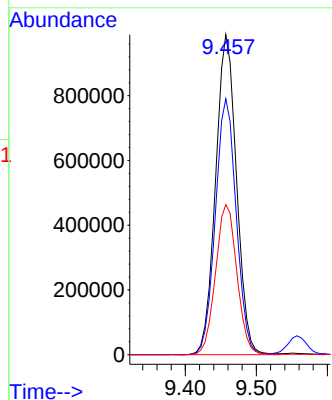
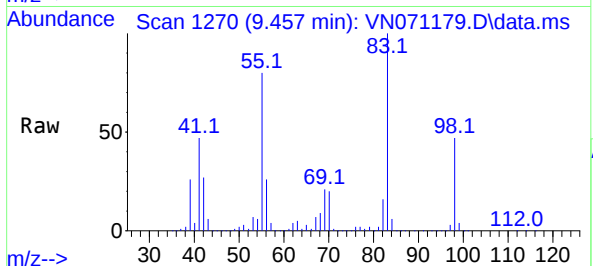
#39
Methylcyclohexane
Concen: 154.448 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 2019524
Ion Ratio Lower Upper
83 100
55 79.9 58.1 87.1
98 46.9 38.4 57.6

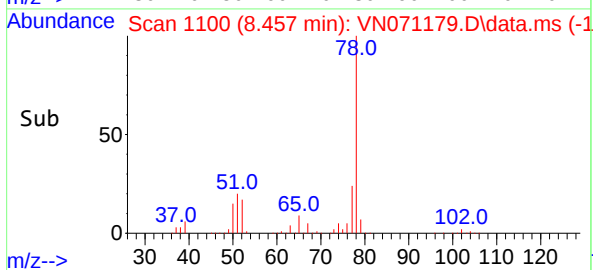
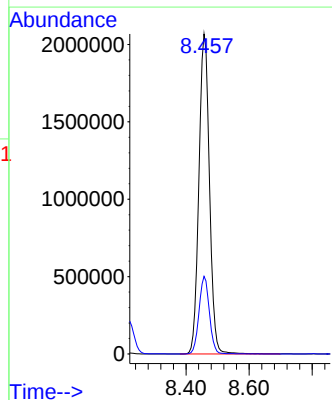
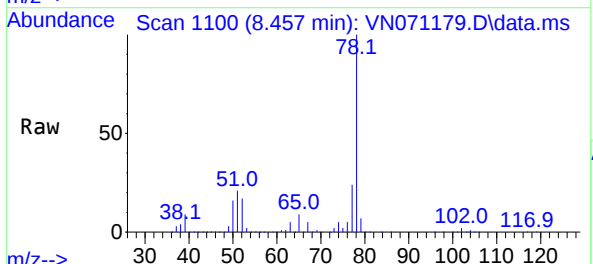
Manual Integrations
APPROVED

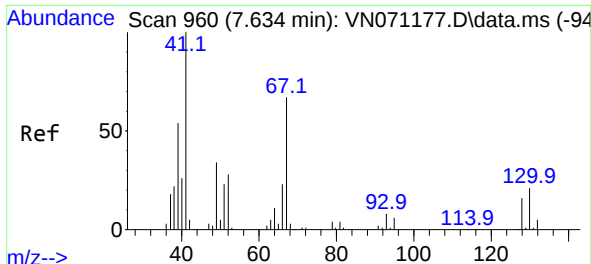
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#40
Benzene
Concen: 157.435 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

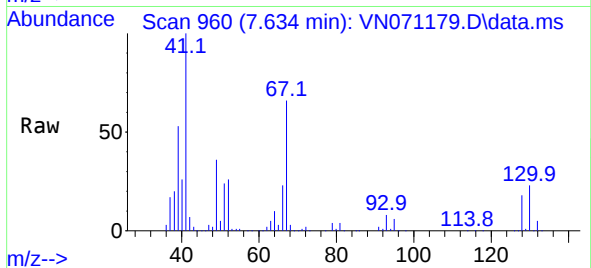
Tgt Ion: 78 Resp: 4803447
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 190.768 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

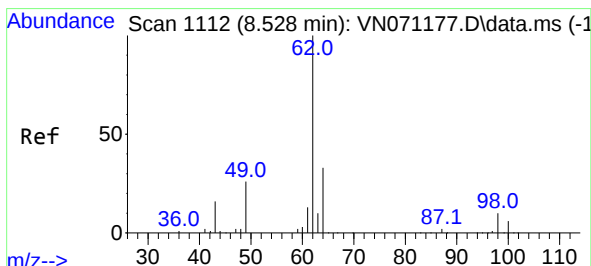
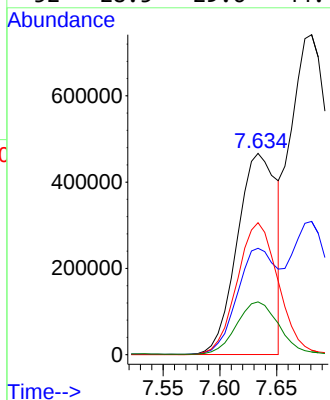
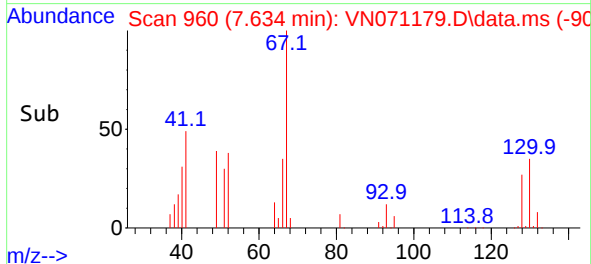
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC150



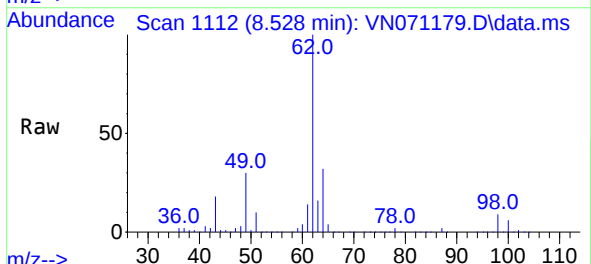
Tgt Ion: 41 Resp: 1126684
Ion Ratio Lower Upper
41 100
39 52.1 48.1 72.1
67 69.6 68.3 102.5
52 28.5 29.6 44.4#

Manual Integrations
APPROVED

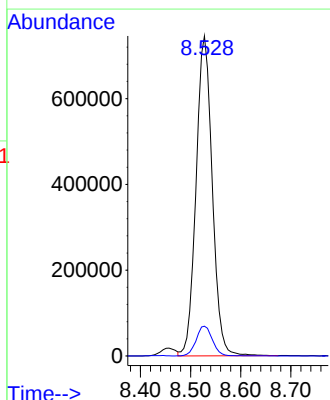
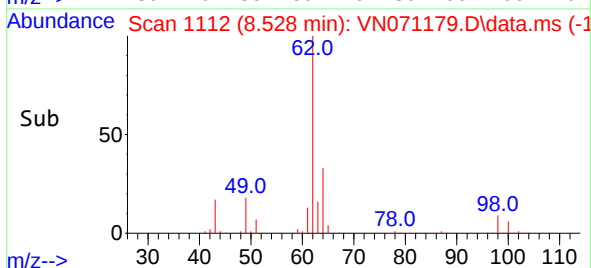
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

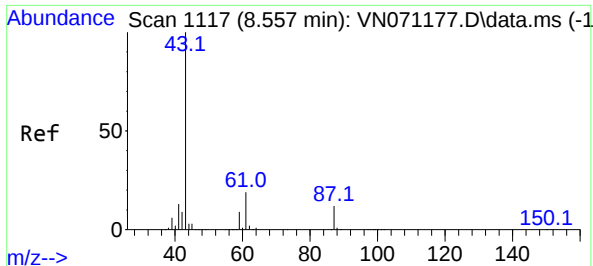


#42
1,2-Dichloroethane
Concen: 159.857 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



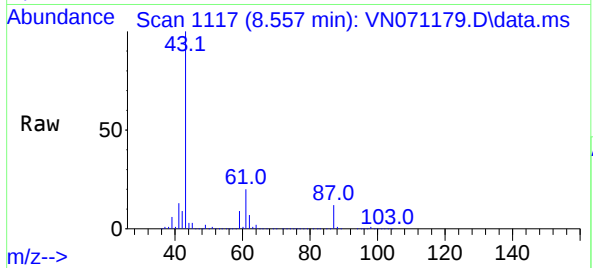
Tgt Ion: 62 Resp: 1672808
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 186.537 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

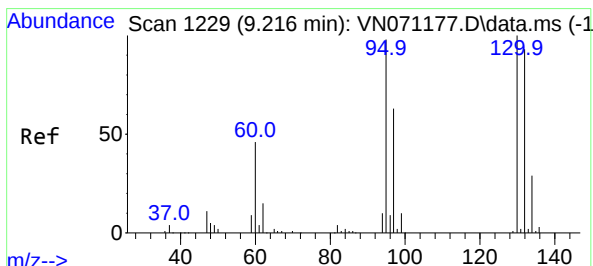
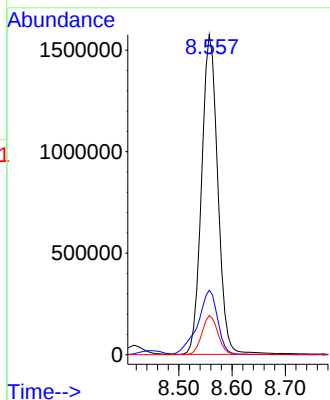
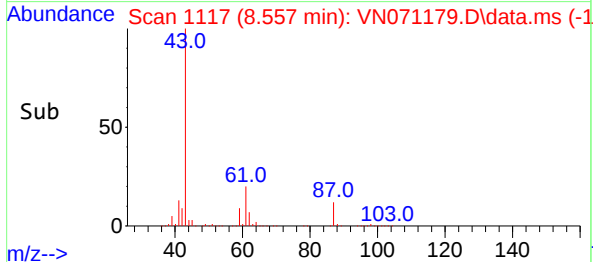
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



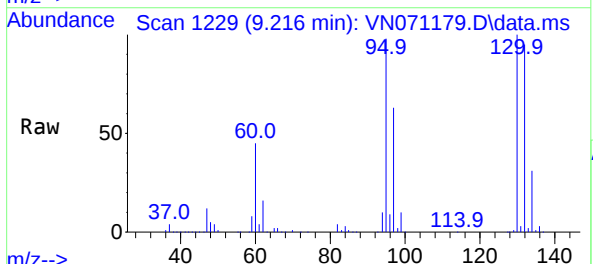
Tgt Ion: 43 Resp: 332365
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.2 11.2 16.8

Manual Integrations
APPROVED

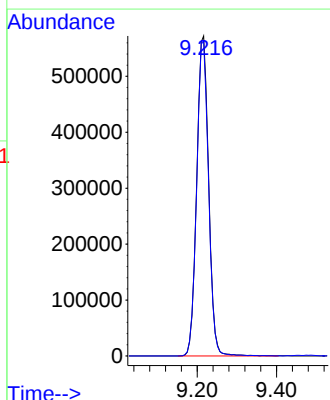
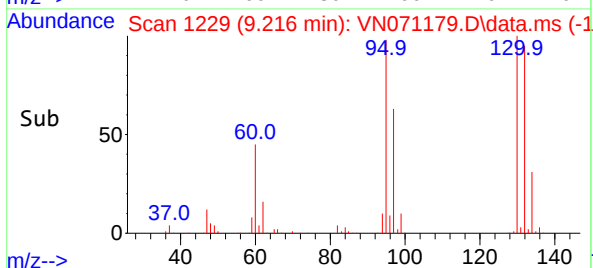
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

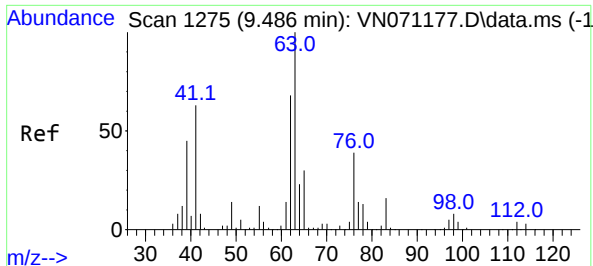


#44
Trichloroethene
Concen: 150.447 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion:130 Resp: 1192589
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 165.014 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 130022

Ion Ratio Lower Upper

63 100

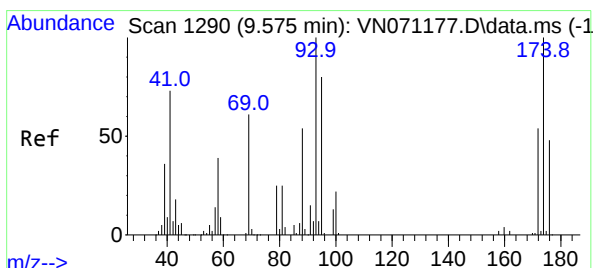
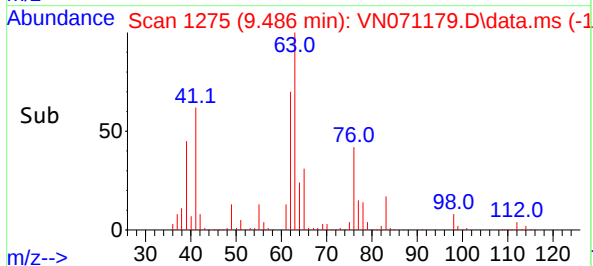
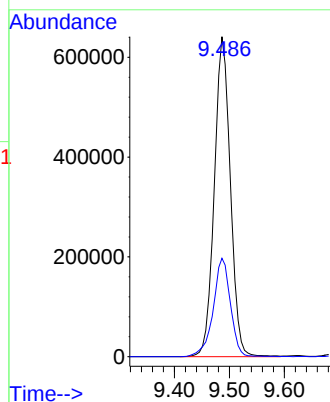
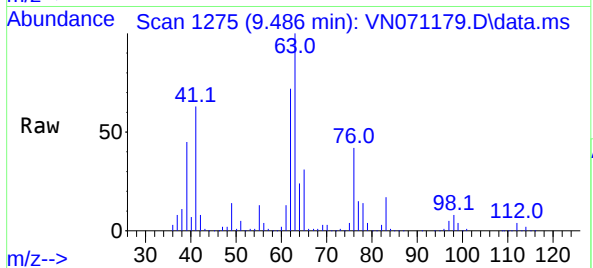
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#46

Dibromomethane

Concen: 155.866 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

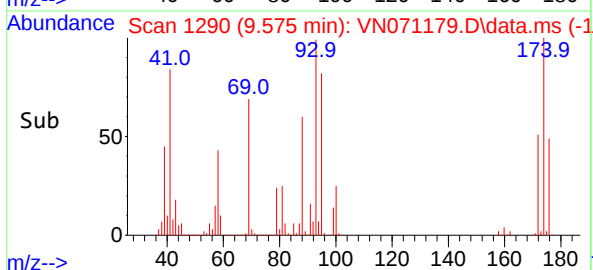
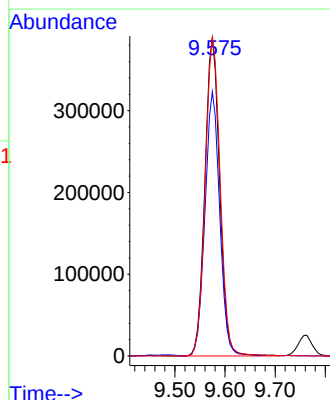
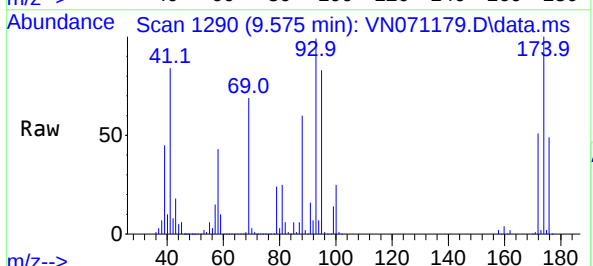
Tgt Ion: 93 Resp: 799896

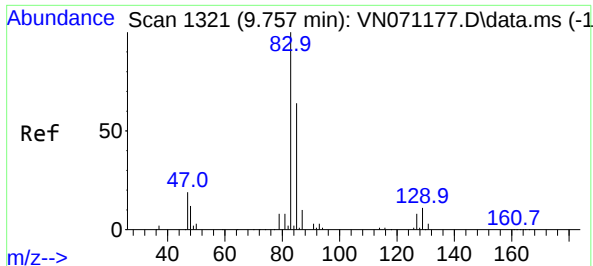
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

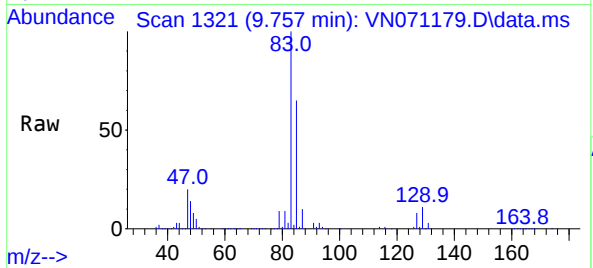
174 100.7 84.6 127.0





#47
Bromodichloromethane
Concen: 160.204 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

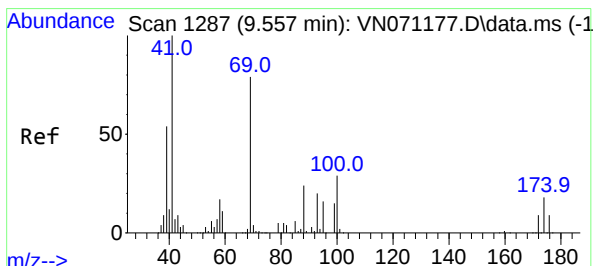
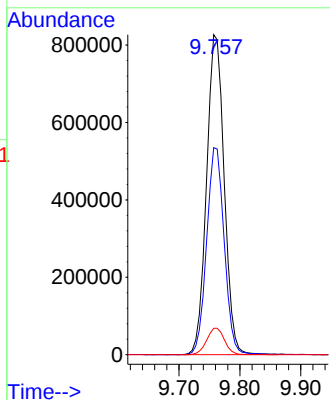
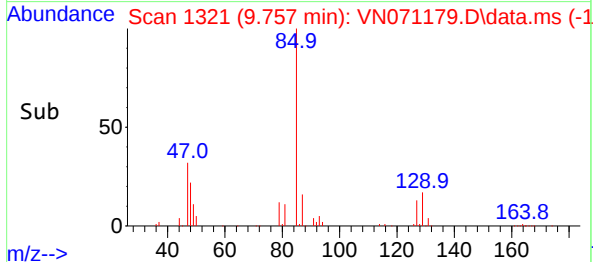
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



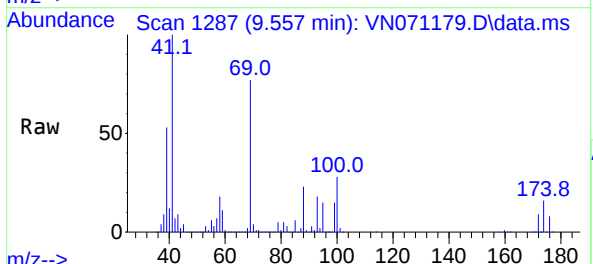
Tgt Ion: 83 Resp: 1664662
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

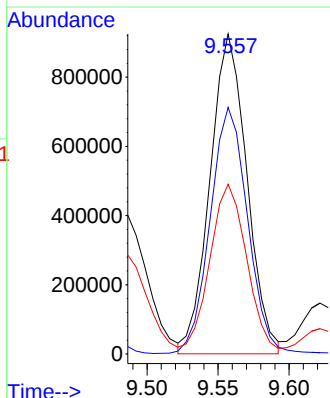
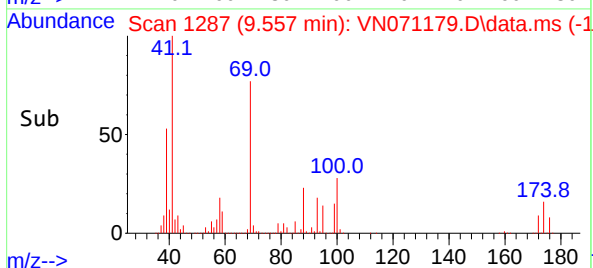
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

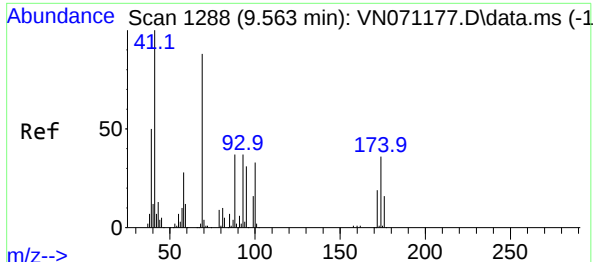


#48
Methyl methacrylate
Concen: 196.760 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



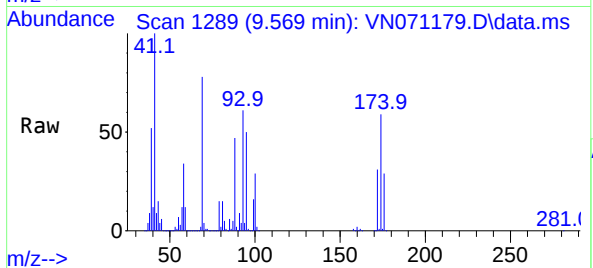
Tgt Ion: 41 Resp: 1670217
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 53.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 3852.179 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

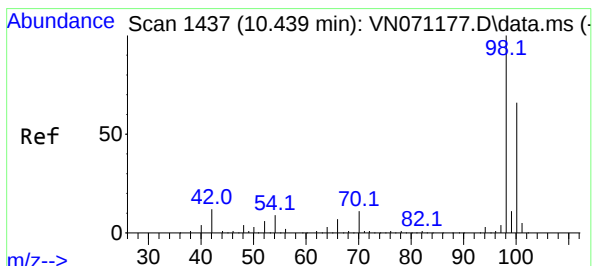
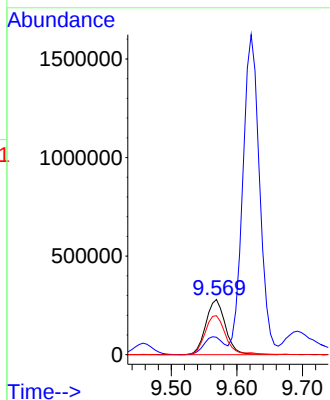
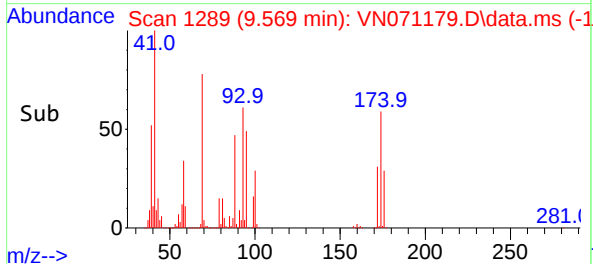
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



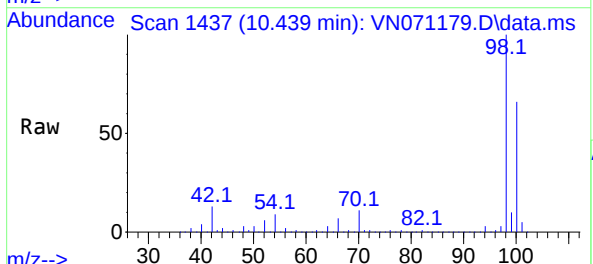
Tgt Ion: 88 Resp: 580349
Ion Ratio Lower Upper
88 100
43 32.9 23.4 35.2
58 75.3 50.6 75.8

Manual Integrations
APPROVED

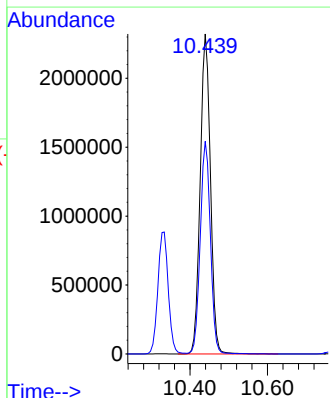
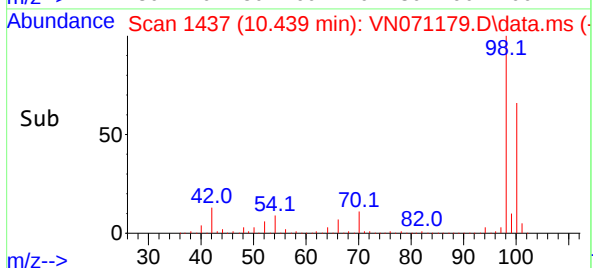
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

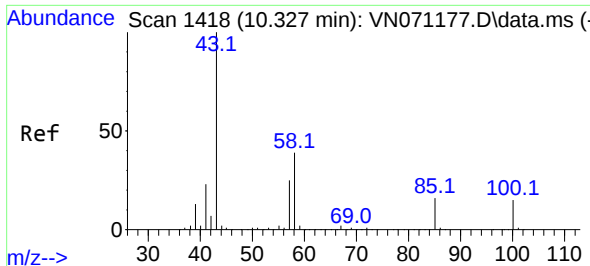


#50
Toluene-d8
Concen: 170.157 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 98 Resp: 4247230
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6





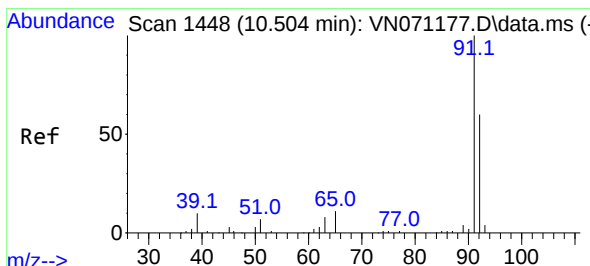
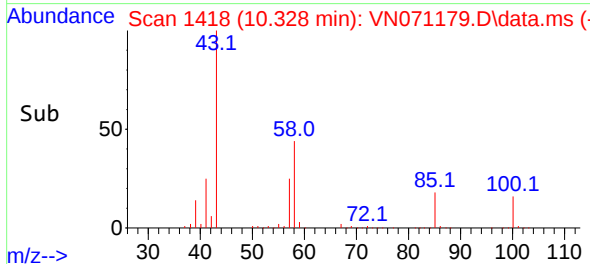
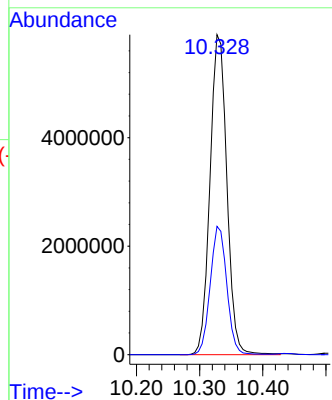
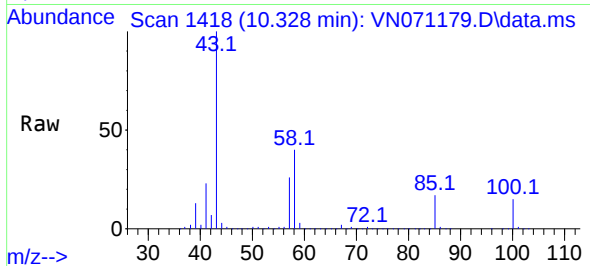
#51
4-Methyl-2-Pentanone
Concen: 993.609 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp:10943139
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

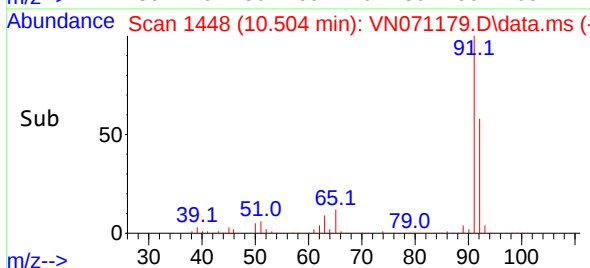
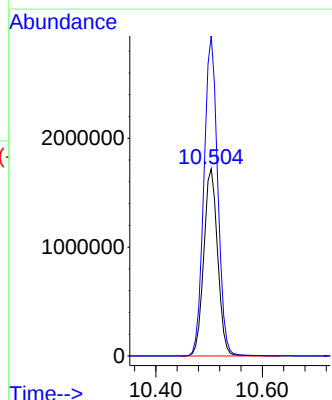
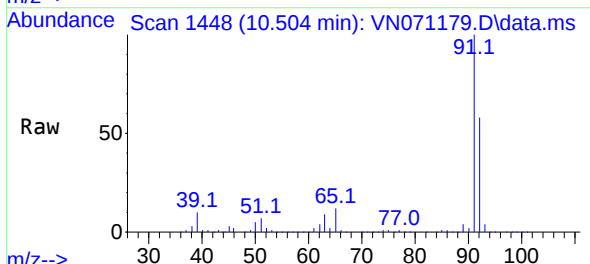
Manual Integrations
APPROVED

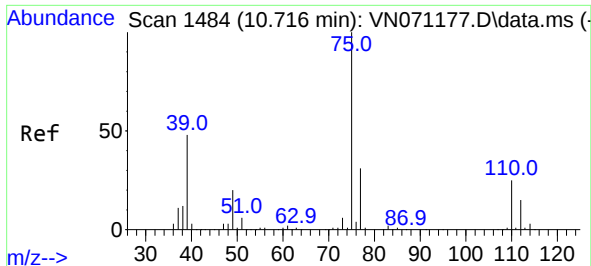
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#52
Toluene
Concen: 161.307 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

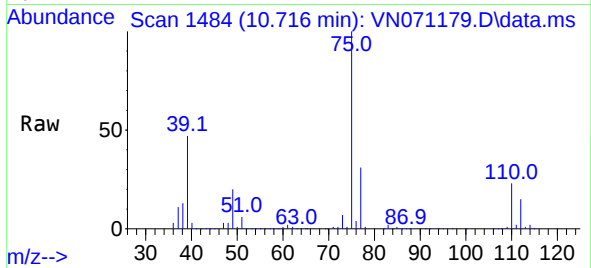
Tgt Ion: 92 Resp: 3086817
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 176.567 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

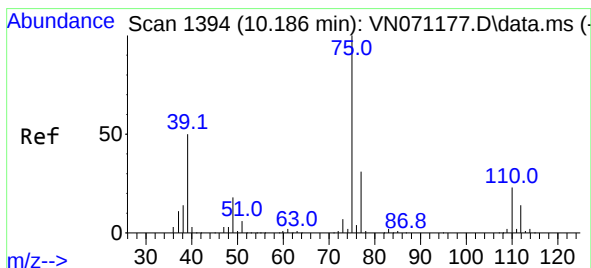
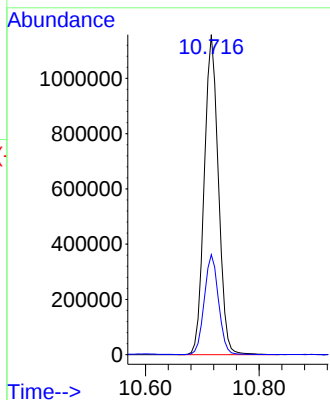
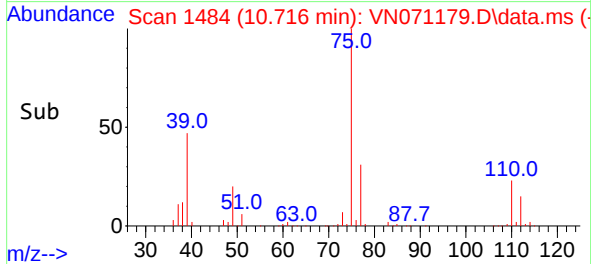
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



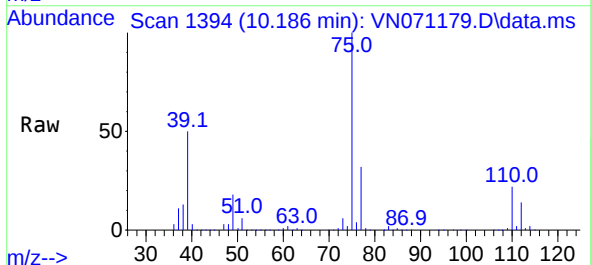
Tgt Ion: 75 Resp: 199411
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

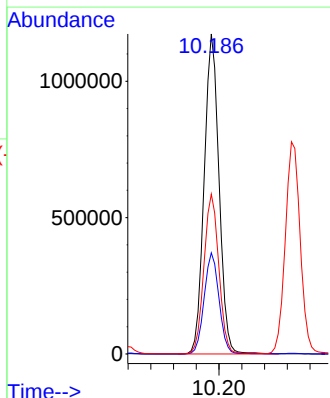
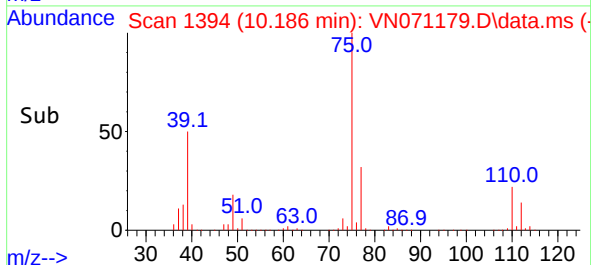
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

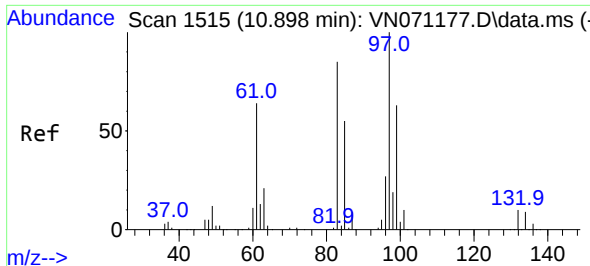


#54
cis-1,3-Dichloropropene
Concen: 171.383 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



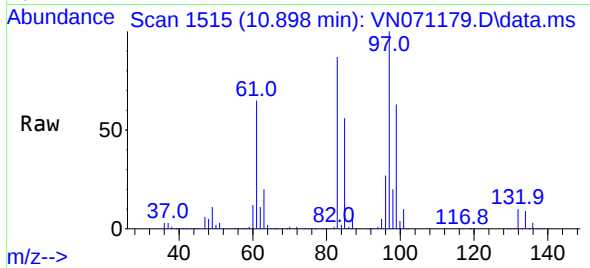
Tgt Ion: 75 Resp: 2123387
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 49.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 159.857 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

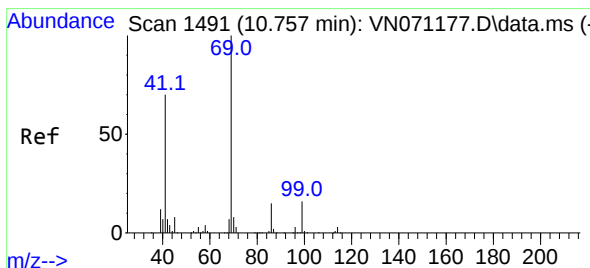
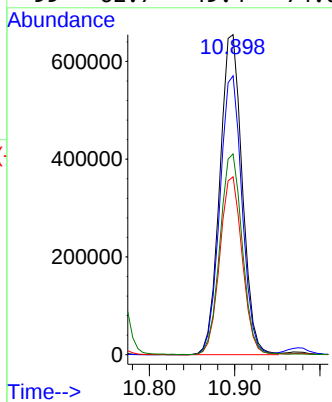
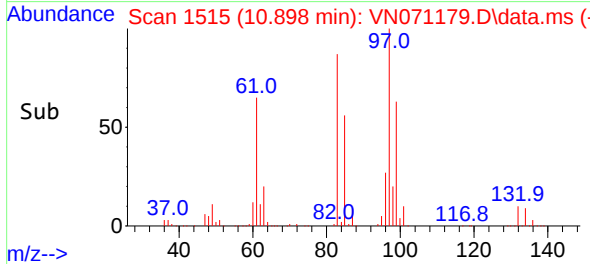
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



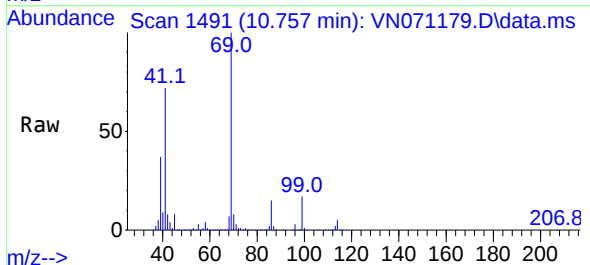
Tgt Ion: 97 Resp: 1197992
Ion Ratio Lower Upper
97 100
83 87.2 67.8 101.6
85 55.6 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
APPROVED

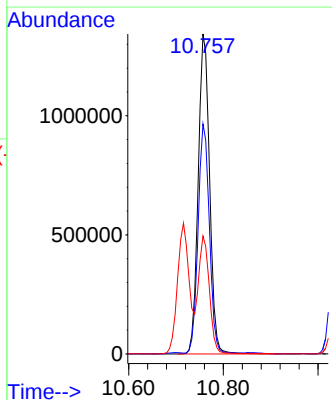
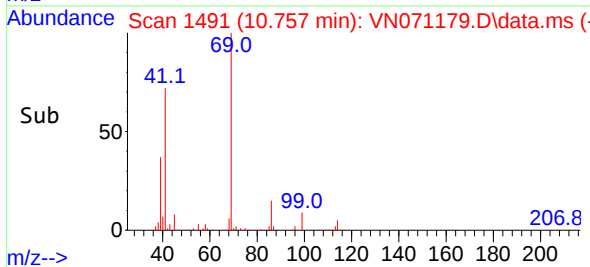
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

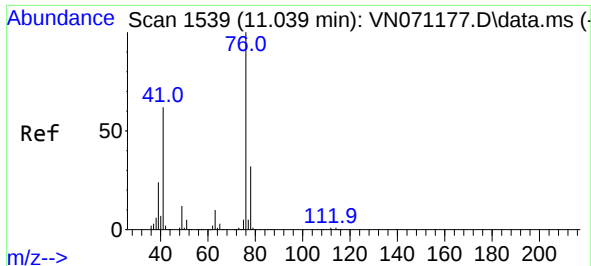


#56
Ethyl methacrylate
Concen: 196.169 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 69 Resp: 2240490
Ion Ratio Lower Upper
69 100
41 70.6 51.4 77.0
39 34.6 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 167.128 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 2174764

Ion Ratio Lower Upper

76 100

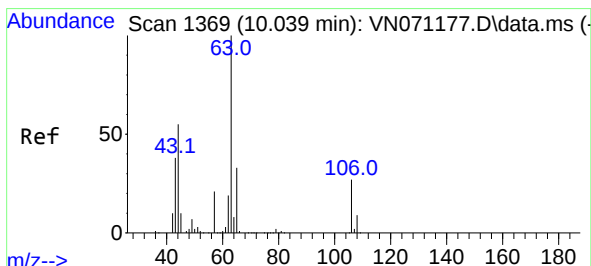
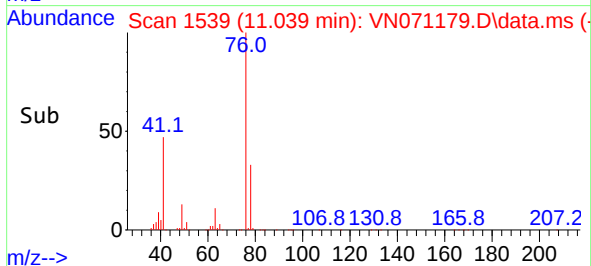
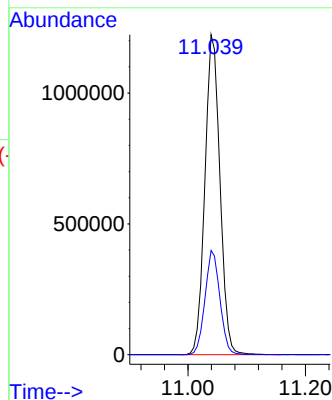
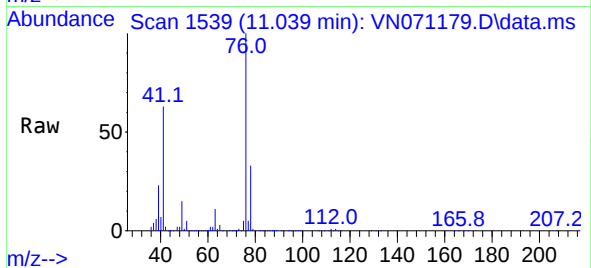
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1175.686 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071179.D

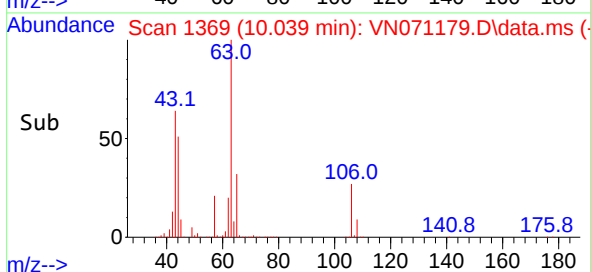
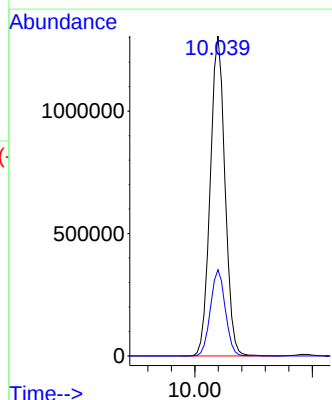
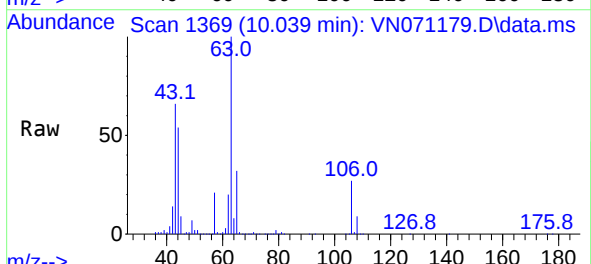
Acq: 07 Mar 2022 16:30

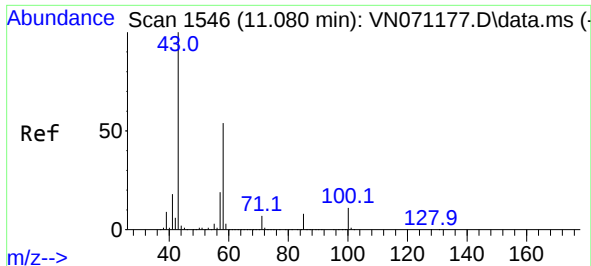
Tgt Ion: 63 Resp: 2274701

Ion Ratio Lower Upper

63 100

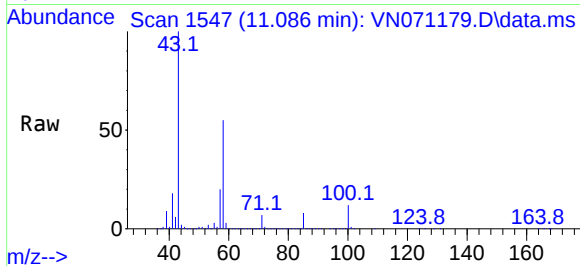
106 27.1 23.9 35.9





#59
2-Hexanone
Concen: 991.226 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

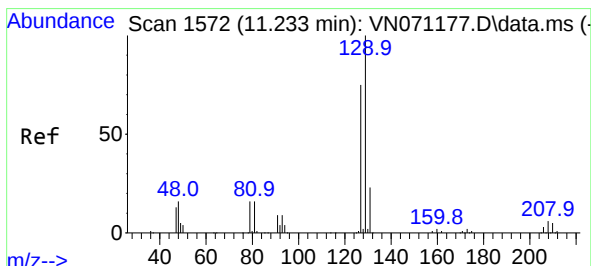
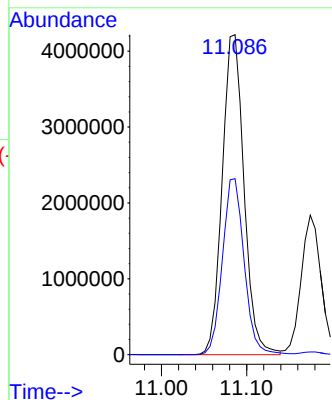
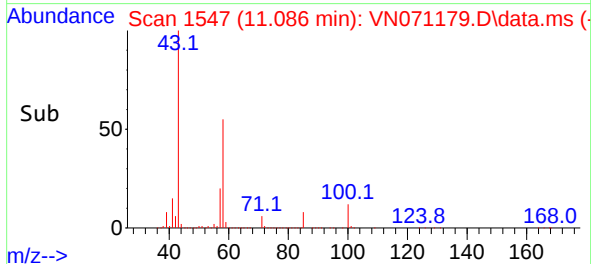
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 751014
Ion Ratio Lower Upper
43 100
58 54.9 26.9 80.7

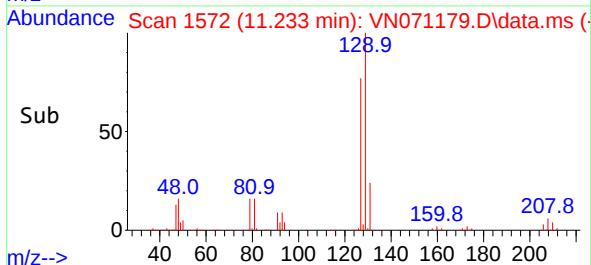
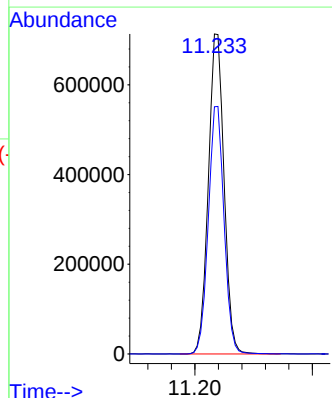
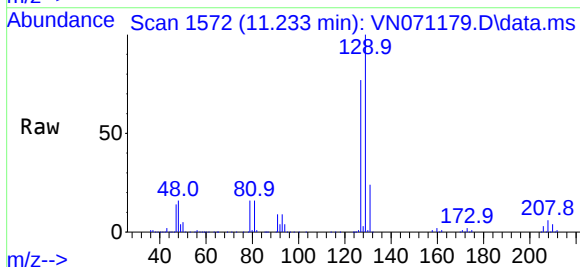
Manual Integrations
APPROVED

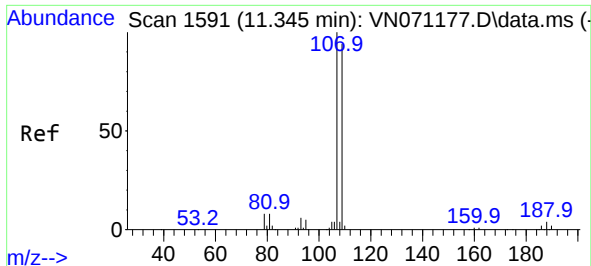
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#60
Dibromochloromethane
Concen: 168.304 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

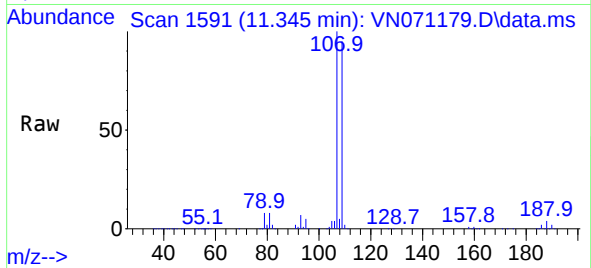
Tgt Ion:129 Resp: 1323306
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 166.777 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

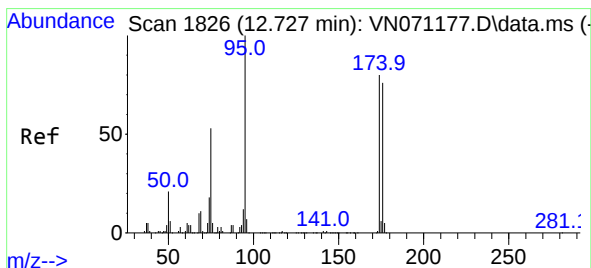
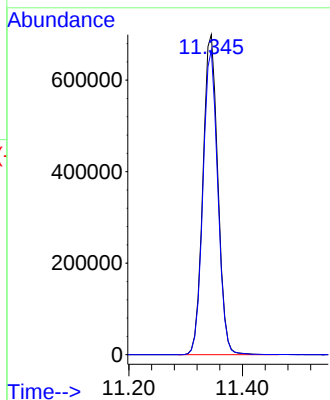
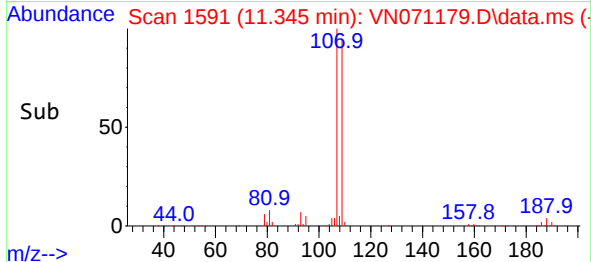
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



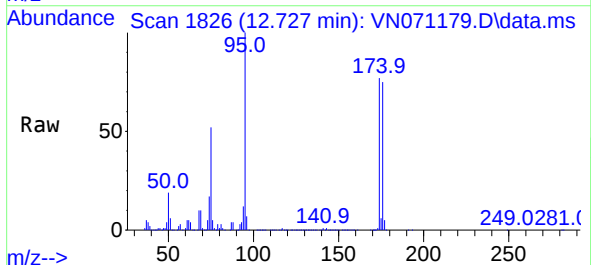
Tgt Ion:107 Resp: 1272940
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

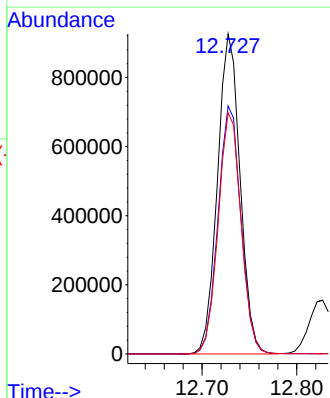
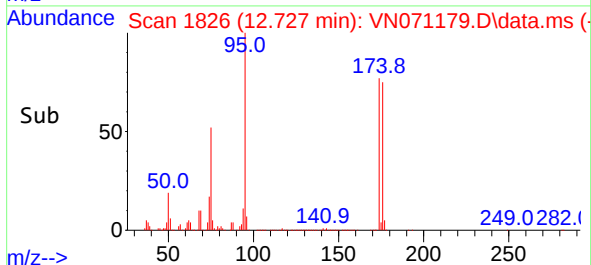
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

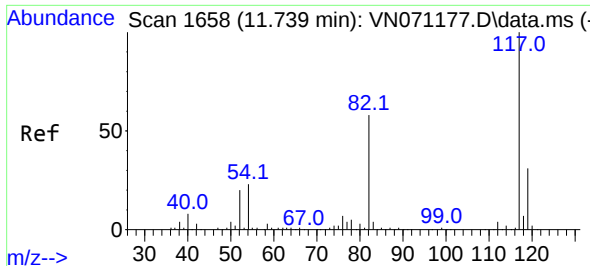


#62
4-Bromofluorobenzene
Concen: 174.112 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



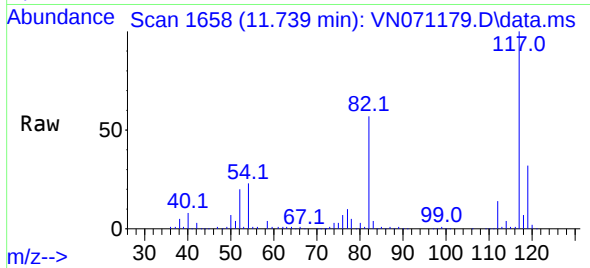
Tgt Ion: 95 Resp: 1538702
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 75.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

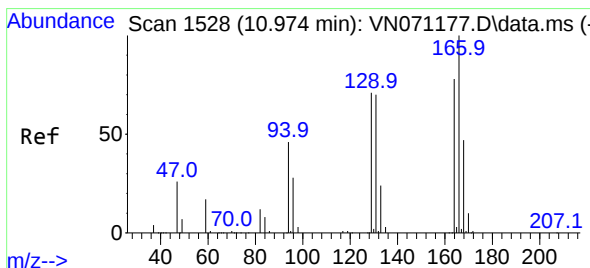
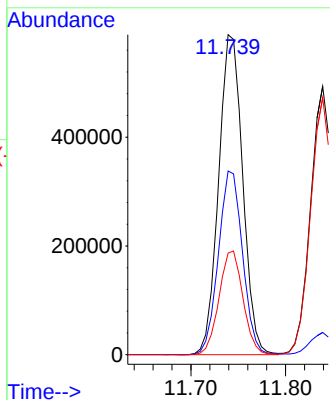
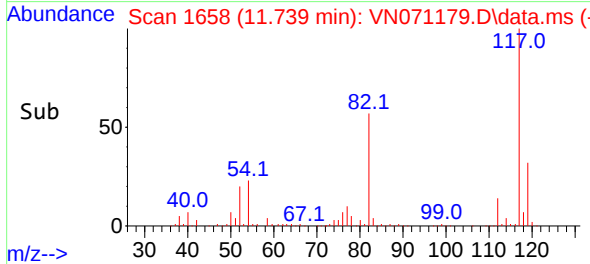
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



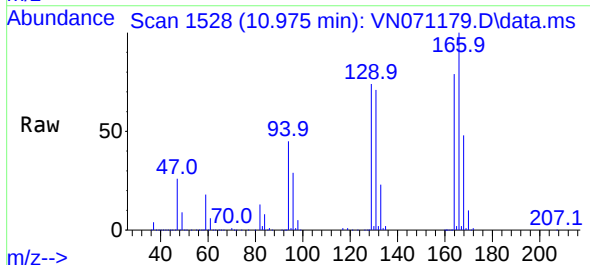
Tgt Ion:117 Resp: 104178
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

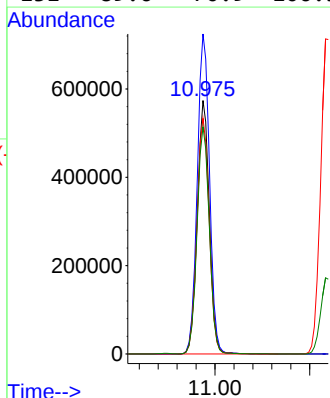
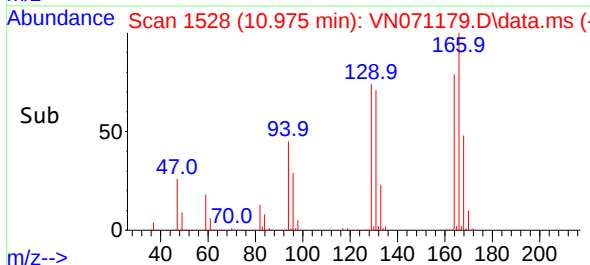
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

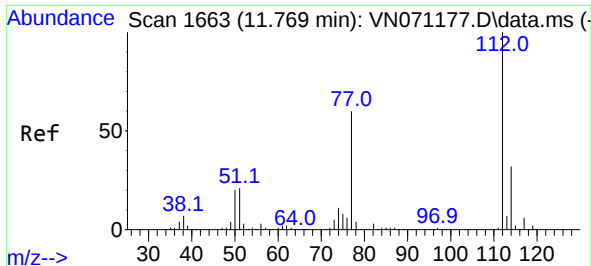


#64
Tetrachloroethene
Concen: 128.363 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



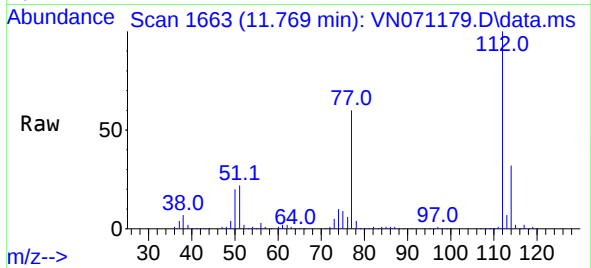
Tgt Ion:164 Resp: 1020853
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 93.0 72.0 108.0
131 89.6 70.9 106.3





#65
Chlorobenzene
Concen: 151.170 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

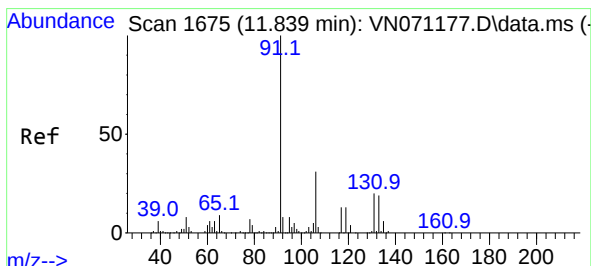
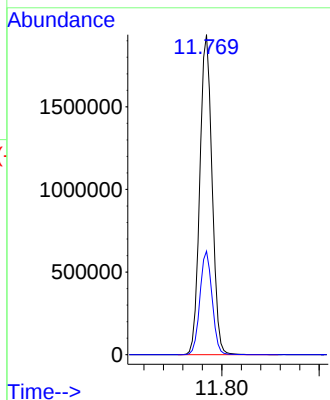
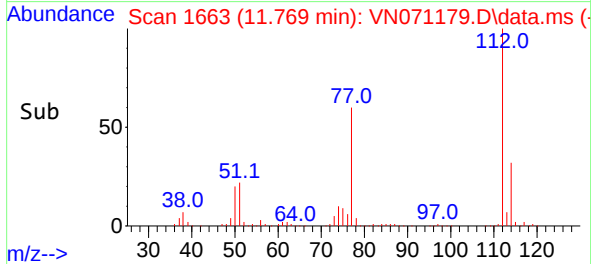
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



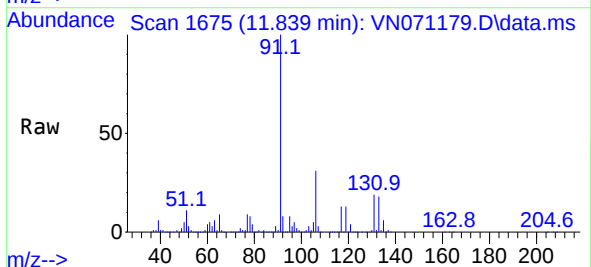
Tgt Ion:112 Resp: 3373062
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

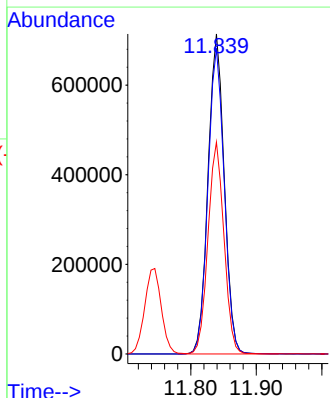
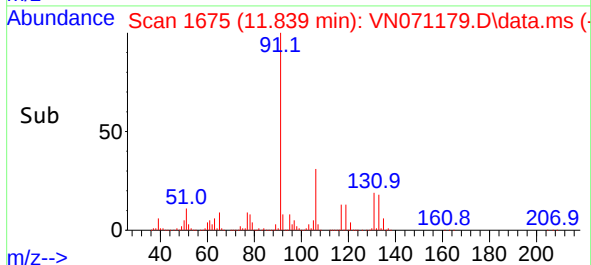
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

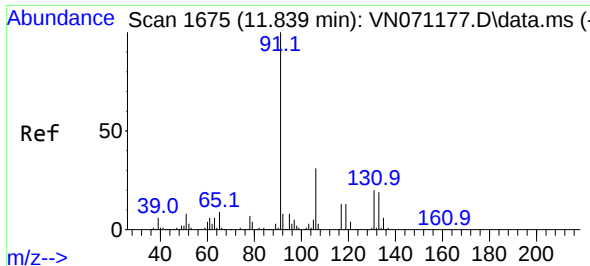


#66
1,1,1,2-Tetrachloroethane
Concen: 150.695 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion:131 Resp: 1227122
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.2 32.1 96.5





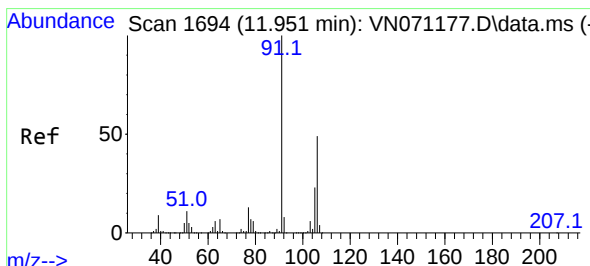
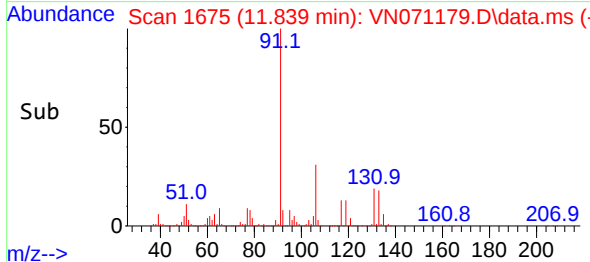
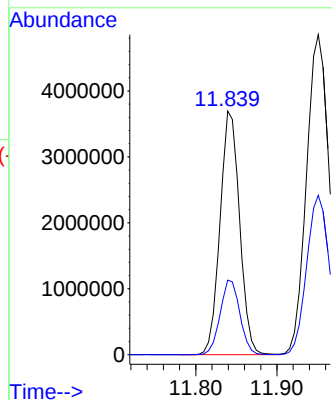
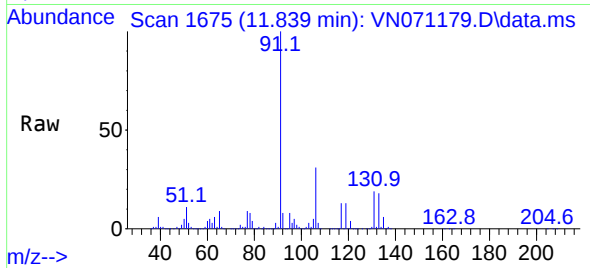
#67
Ethyl Benzene
Concen: 158.189 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 6196638
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

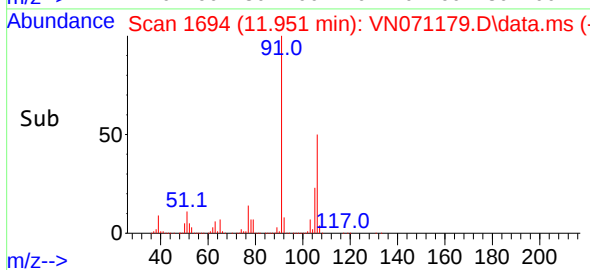
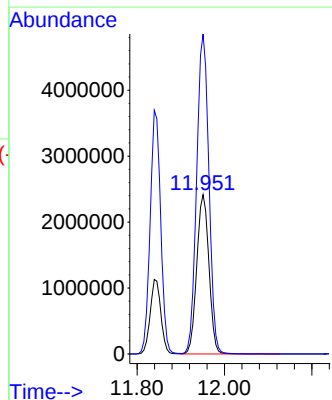
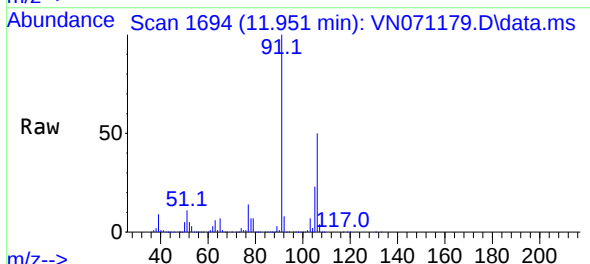
Manual Integrations
APPROVED

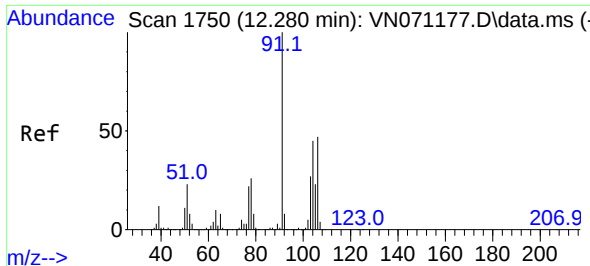
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 311.098 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

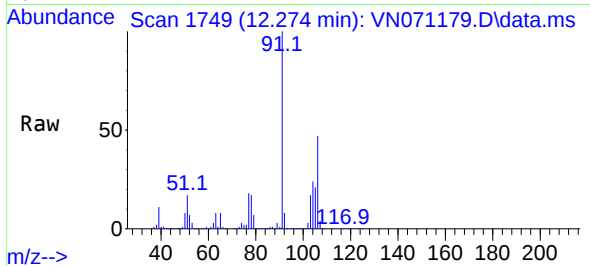
Tgt Ion:106 Resp: 4670549
Ion Ratio Lower Upper
106 100
91 201.9 160.6 240.8





#69
o-Xylene
Concen: 160.217 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

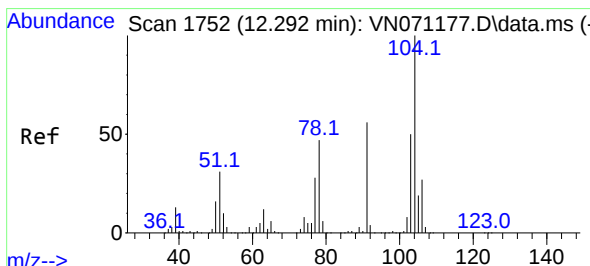
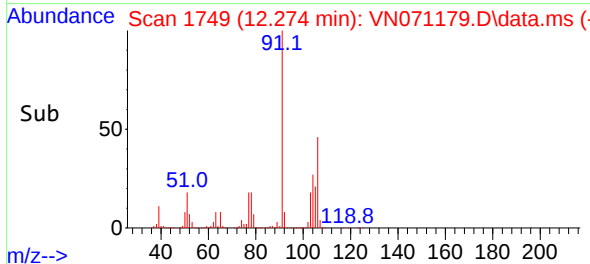
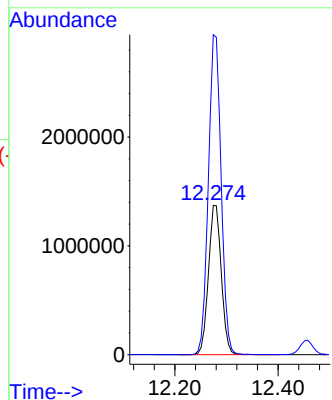
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 2361000
Ion Ratio Lower Upper
106 100
91 213.2 105.8 317.3

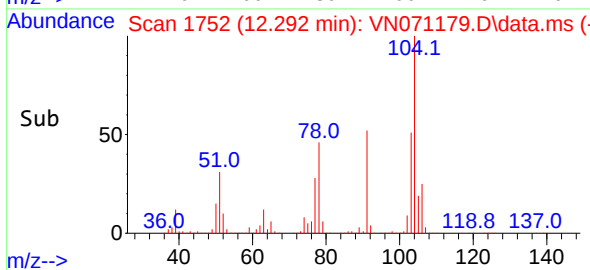
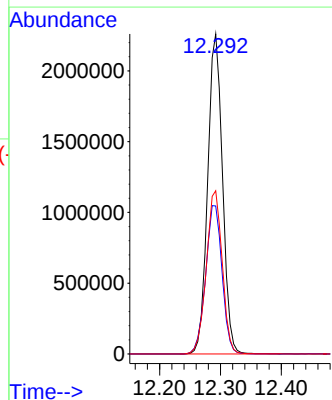
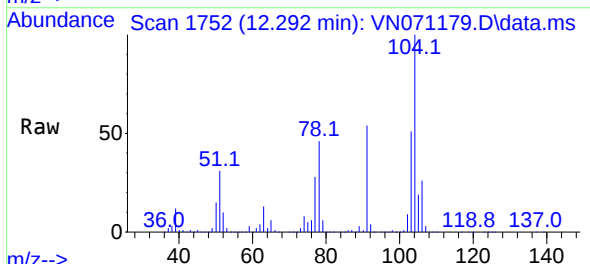
Manual Integrations
APPROVED

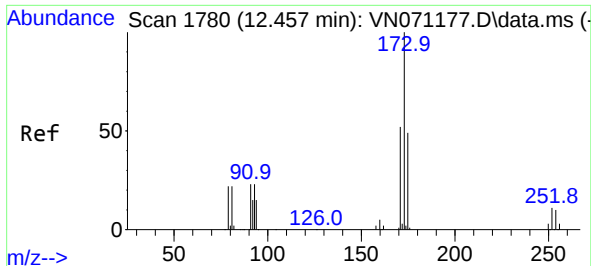
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 164.029 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

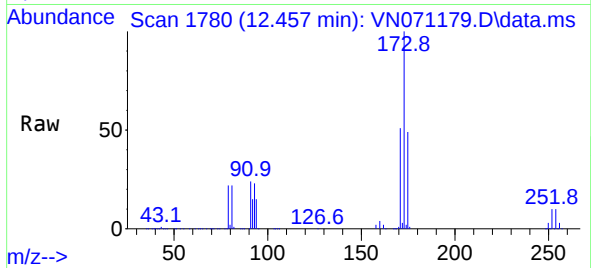
Tgt Ion:104 Resp: 3821285
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 155.087 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

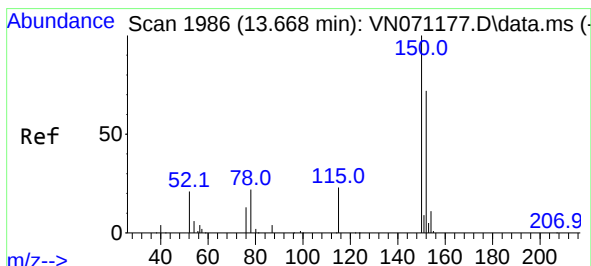
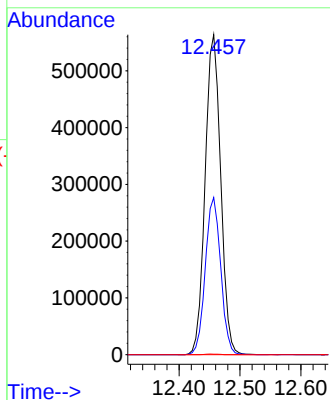
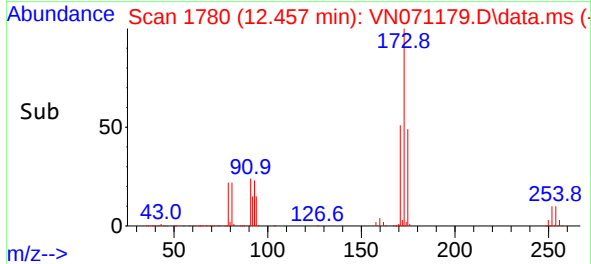
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



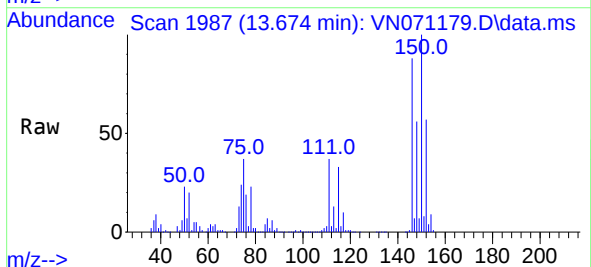
Tgt Ion:173 Resp: 100154
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.2 0.0 0.0

Manual Integrations
APPROVED

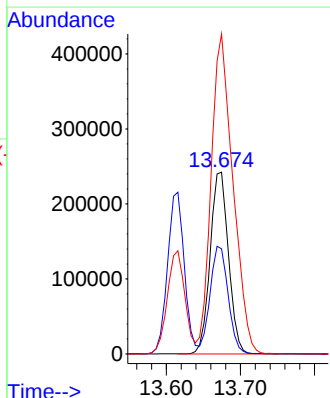
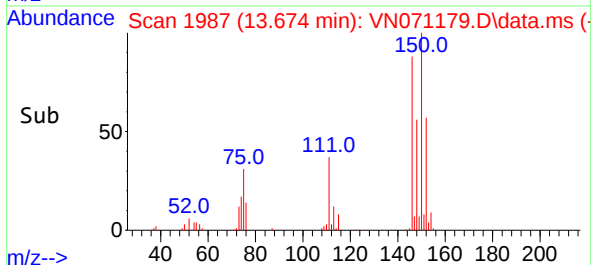
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

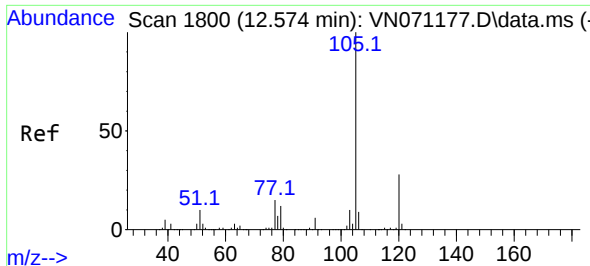


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



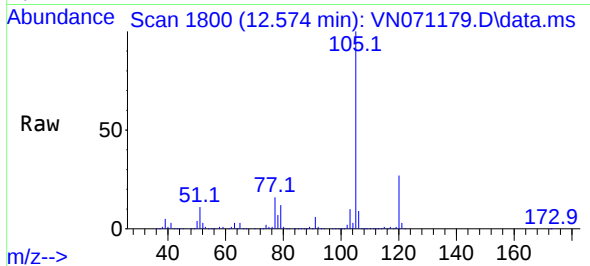
Tgt Ion:152 Resp: 416349
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 209.1 0.0 344.4





#73
Isopropylbenzene
Concen: 175.116 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

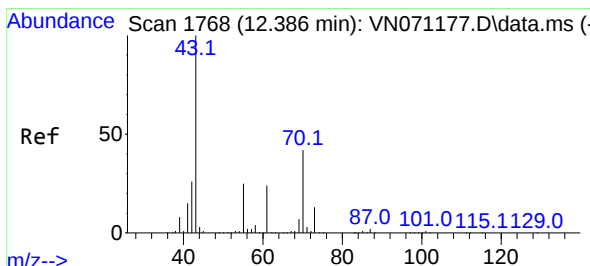
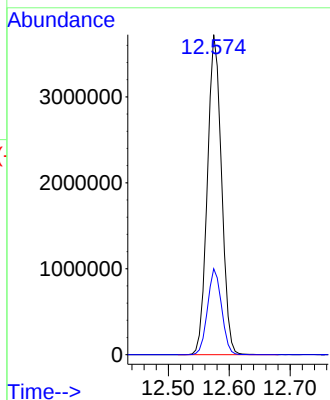
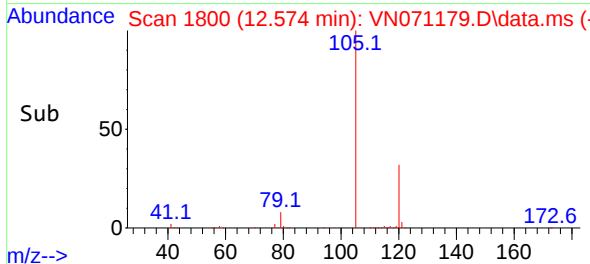
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



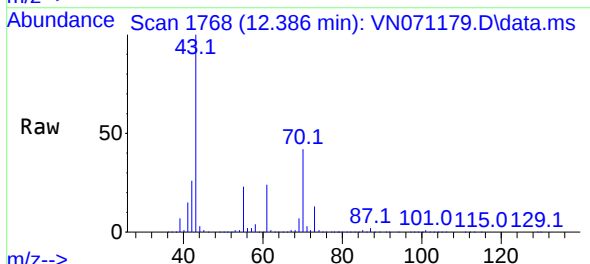
Tgt Ion:105 Resp: 6003420
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

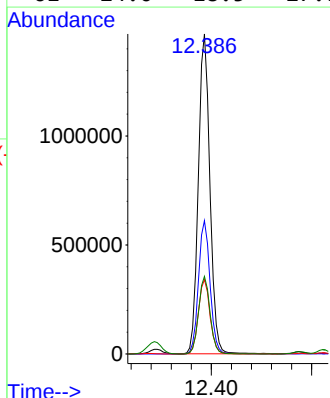
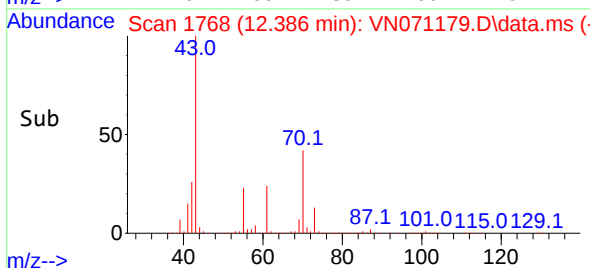
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

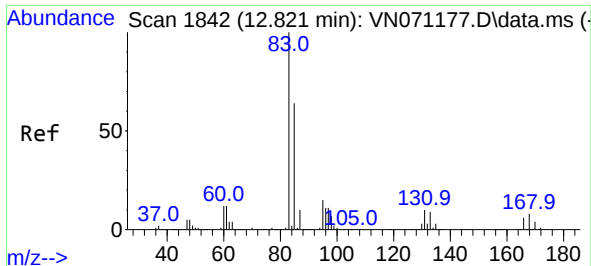


#74
N-ethyl acetate
Concen: 208.534 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



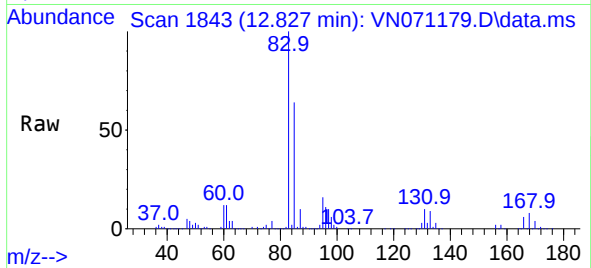
Tgt Ion: 43 Resp: 2346960
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 23.5 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 154.540 ug/l
RT: 12.827 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

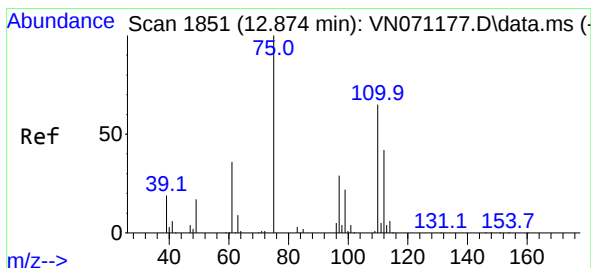
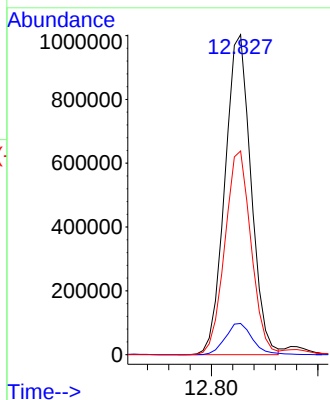
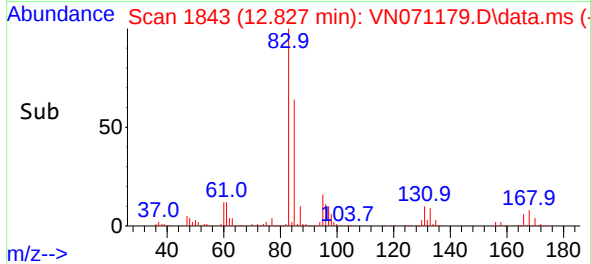
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



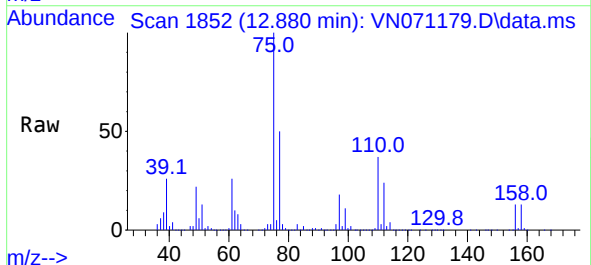
Tgt Ion: 83 Resp: 1707944
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

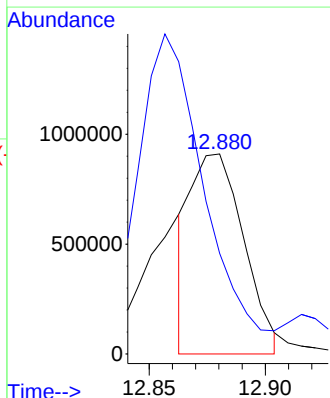
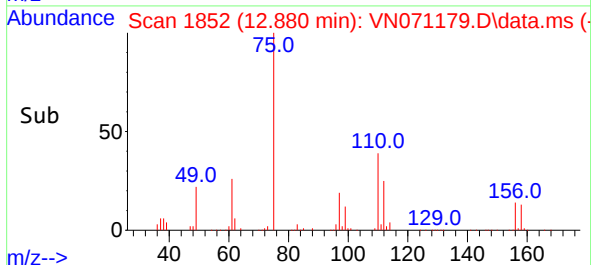
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

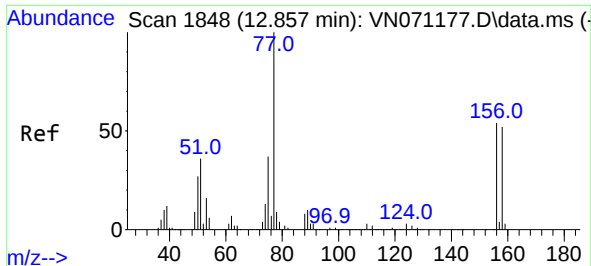


#76
1,2,3-Trichloropropane
Concen: 147.622 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



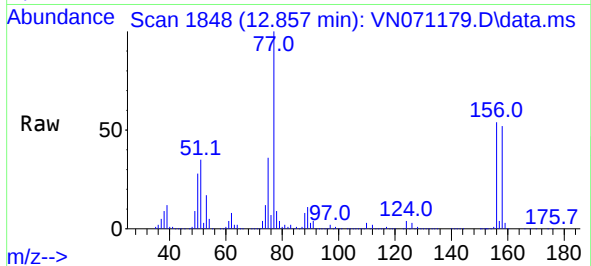
Tgt Ion: 75 Resp: 1442223
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 160.980 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

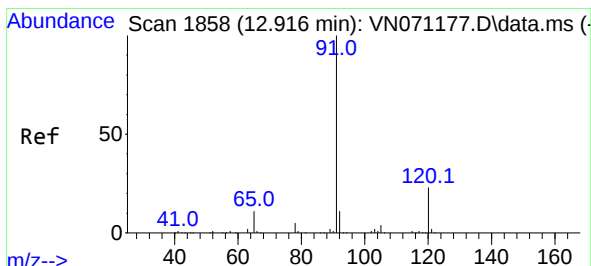
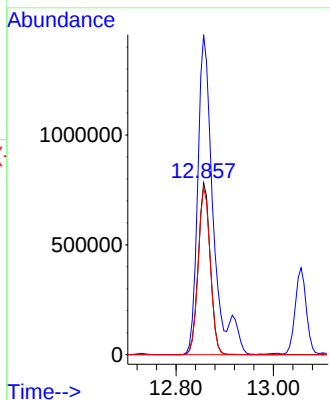
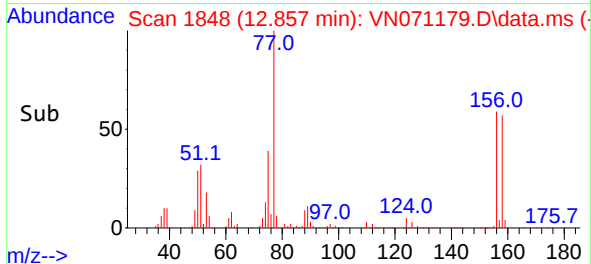
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



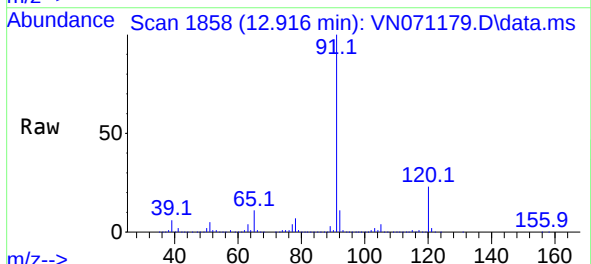
Tgt Ion: 156 Resp: 1338634
Ion Ratio Lower Upper
156 100
77 220.9 90.6 271.8
158 98.1 48.9 146.7

Manual Integrations
APPROVED

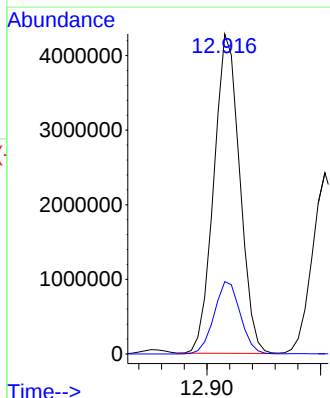
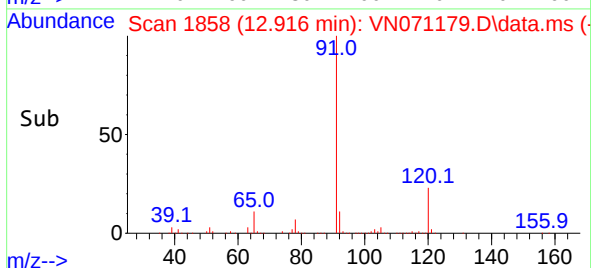
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

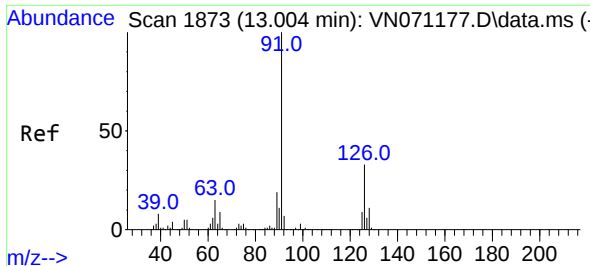


#78
n-propylbenzene
Concen: 176.708 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion: 91 Resp: 6771324
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





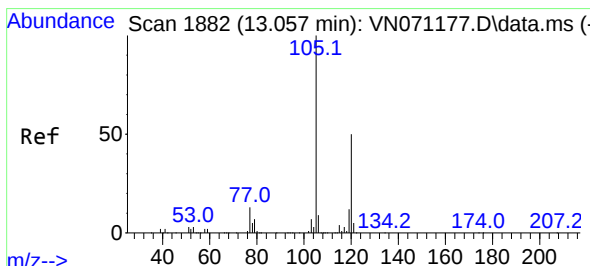
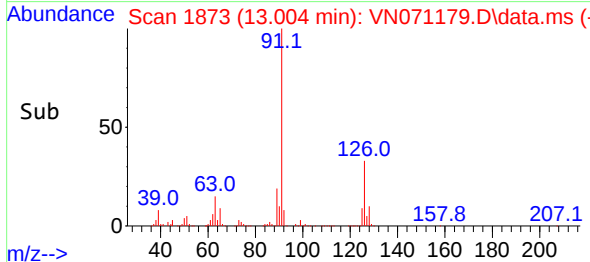
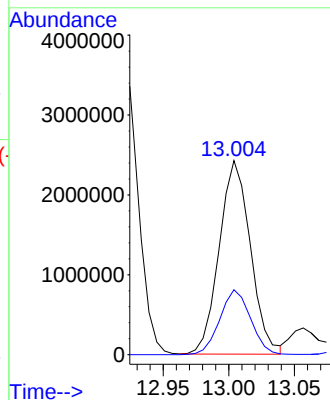
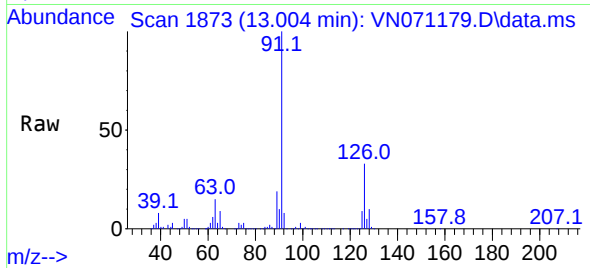
#79
2-Chlorotoluene
Concen: 171.708 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 401608
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

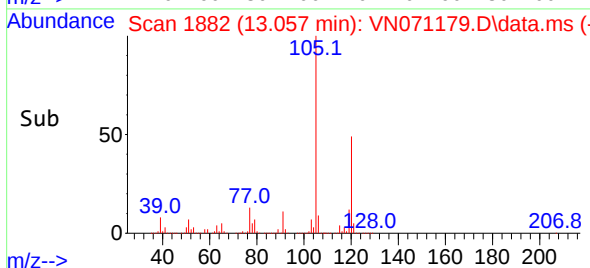
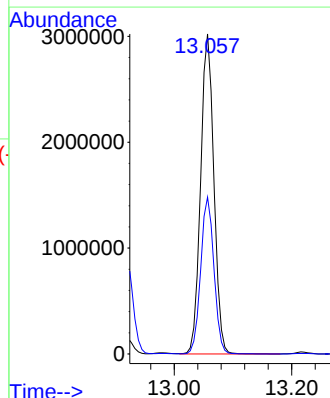
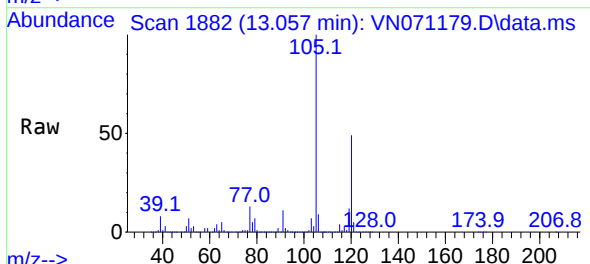
Manual Integrations
APPROVED

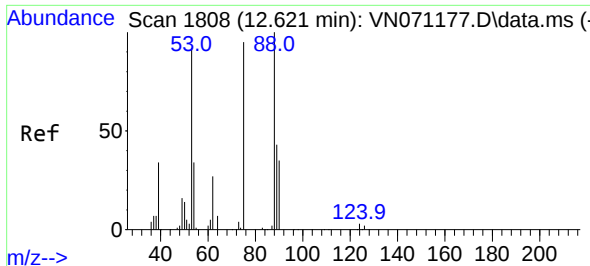
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 170.666 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Tgt Ion:105 Resp: 4719136
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6





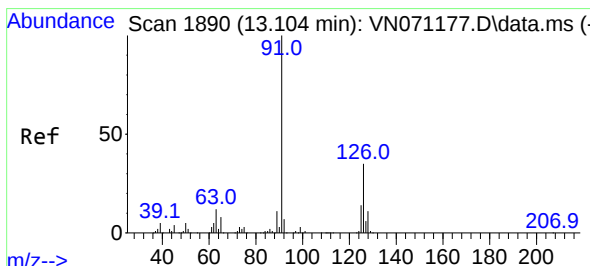
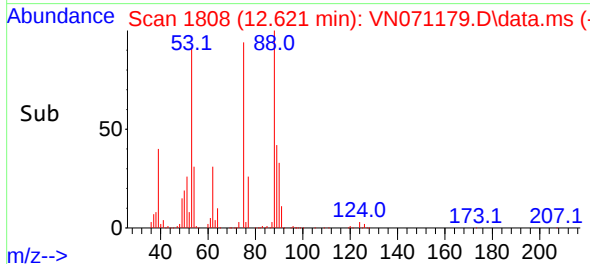
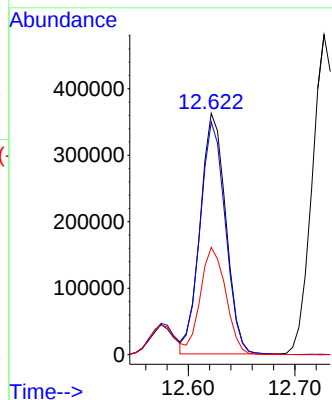
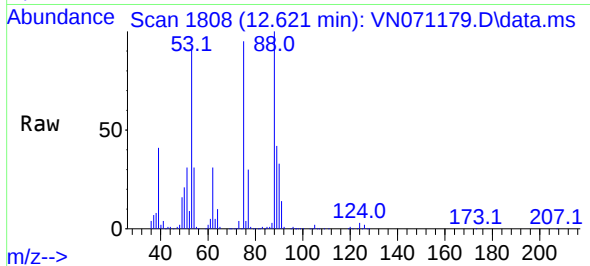
#81
trans-1,4-Dichloro-2-butene
Concen: 190.137 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 602979
Ion Ratio Lower Upper
75 100
53 96.6 90.5 135.7
89 43.9 38.2 57.4

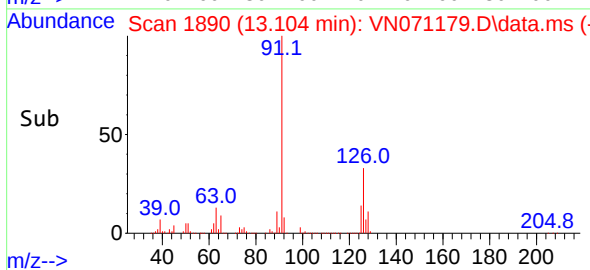
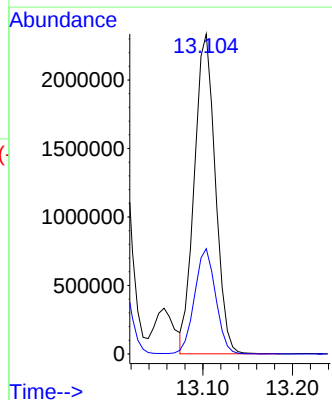
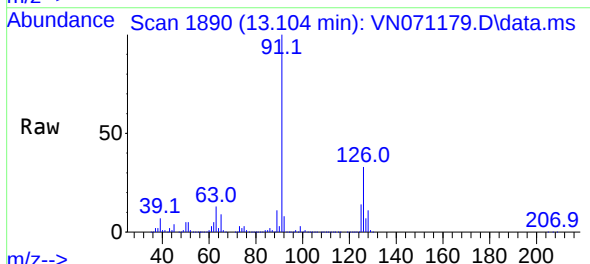
Manual Integrations
APPROVED

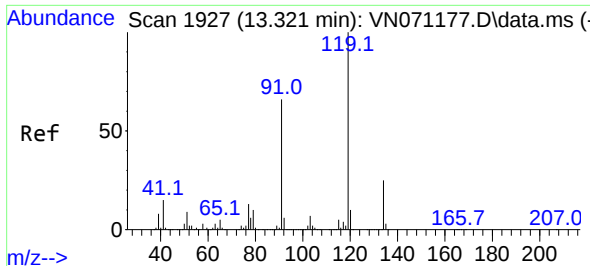
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 168.134 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

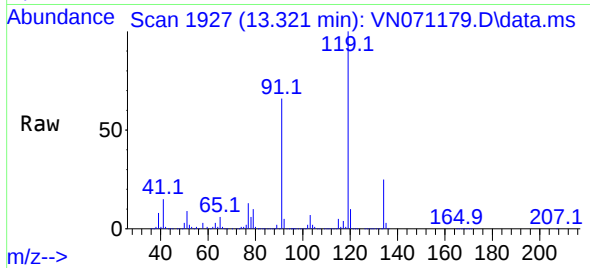
Tgt Ion: 91 Resp: 3775247
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 161.183 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

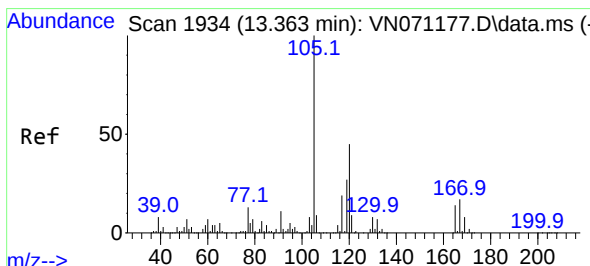
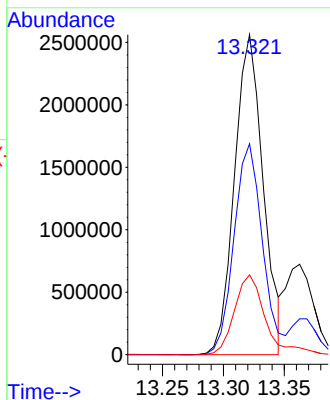
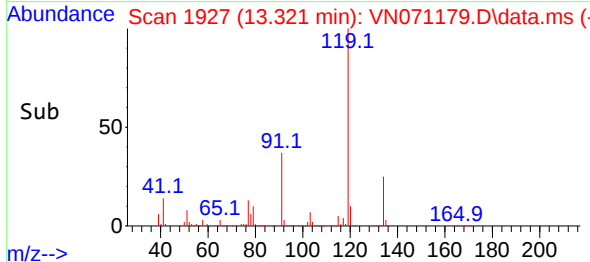
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



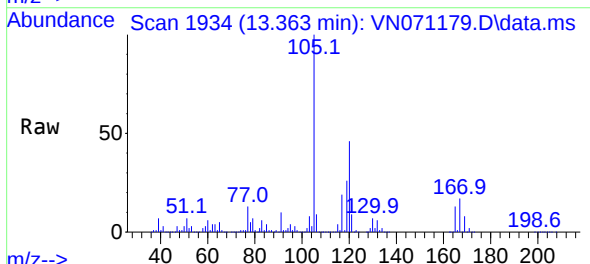
Tgt Ion:119 Resp: 4198184
Ion Ratio Lower Upper
119 100
91 65.8 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations
APPROVED

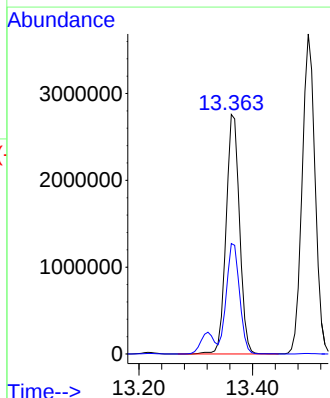
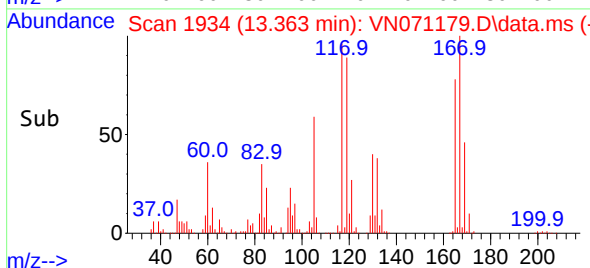
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

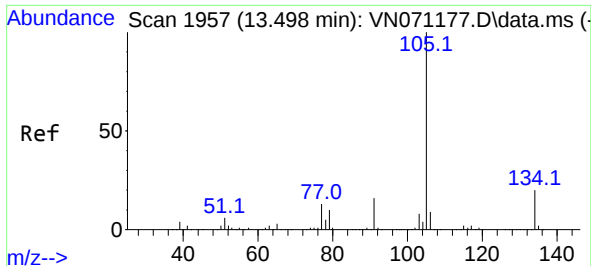


#84
1,2,4-Trimethylbenzene
Concen: 167.386 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



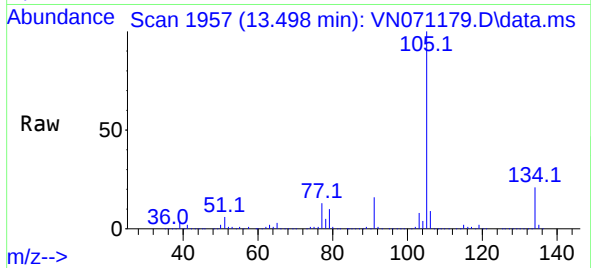
Tgt Ion:105 Resp: 4546482
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 169.173 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071179.D
 Acq: 07 Mar 2022 16:30

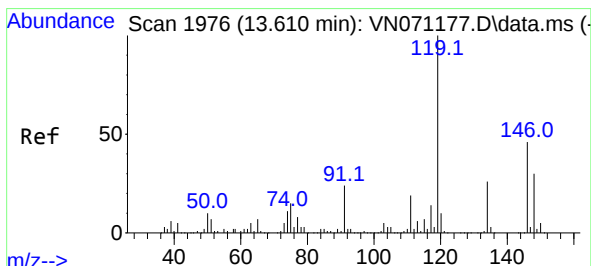
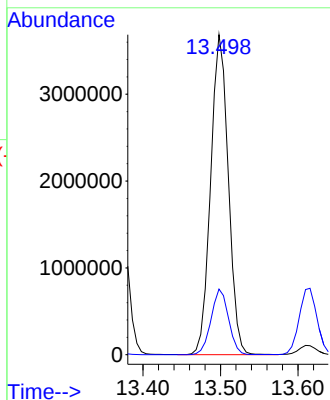
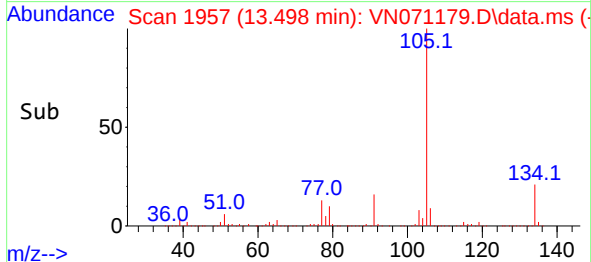
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



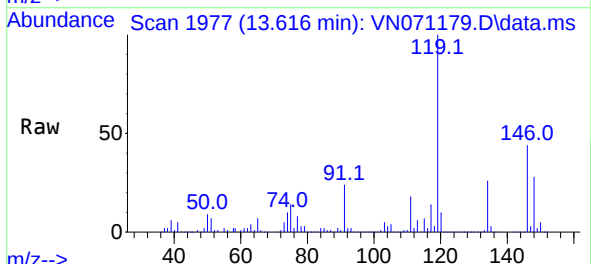
Tgt Ion:105 Resp: 5819630
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

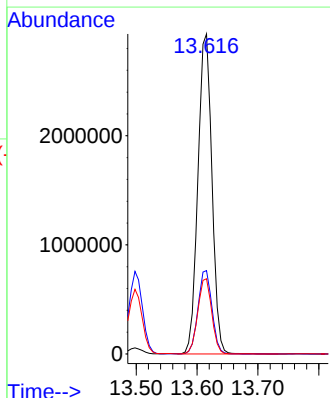
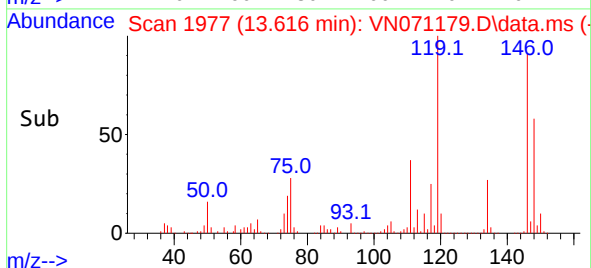
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

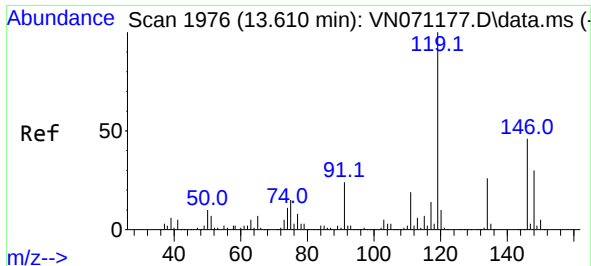


#86
 p-Isopropyltoluene
 Concen: 167.324 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071179.D
 Acq: 07 Mar 2022 16:30



Tgt Ion:119 Resp: 4686741
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 152.076 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 220412

Ion Ratio Lower Upper

146 100

111 40.7 18.6 55.6

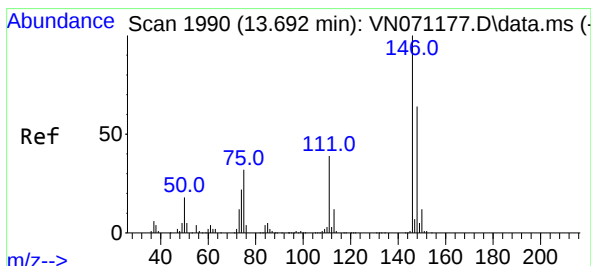
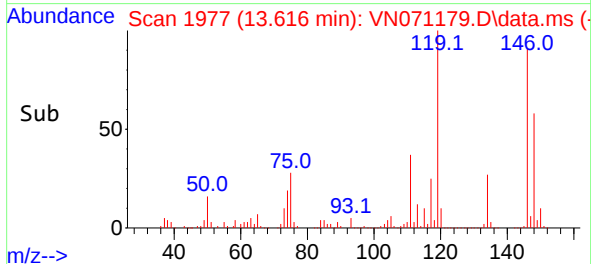
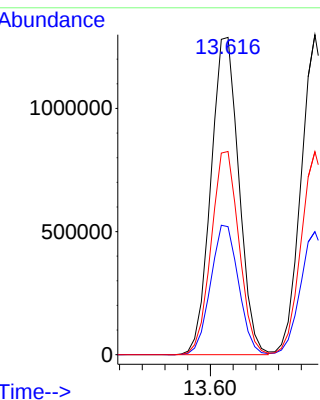
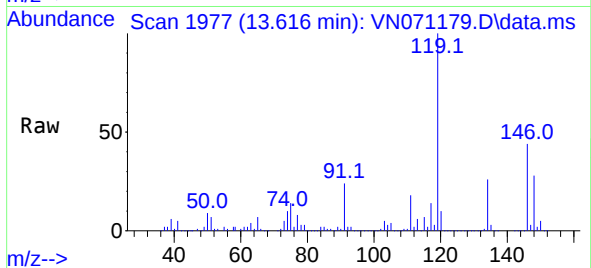
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 152.461 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN071179.D

Acq: 07 Mar 2022 16:30

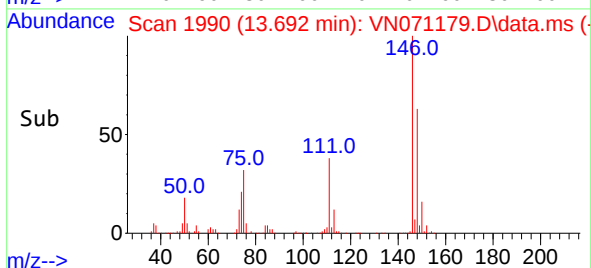
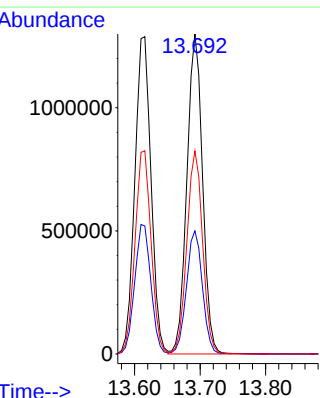
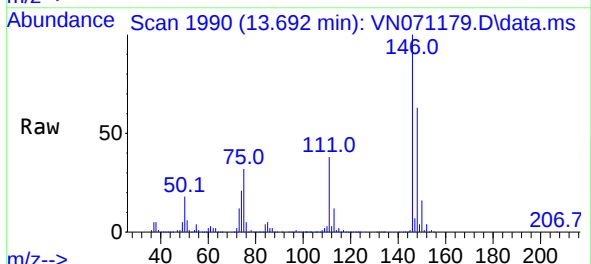
Tgt Ion:146 Resp: 2160457

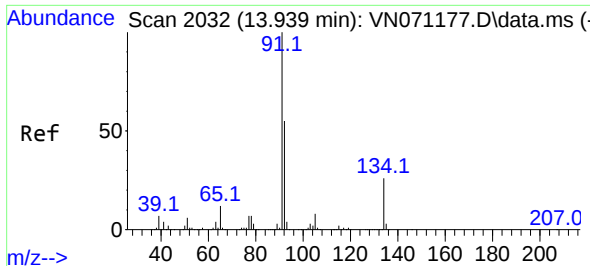
Ion Ratio Lower Upper

146 100

111 39.3 18.3 54.8

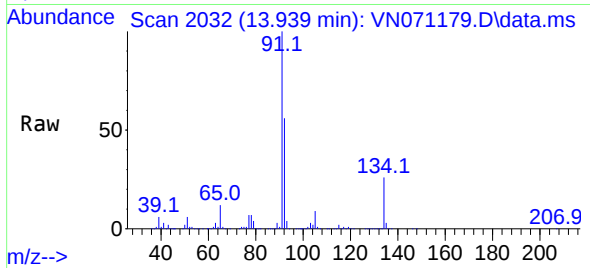
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 169.024 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

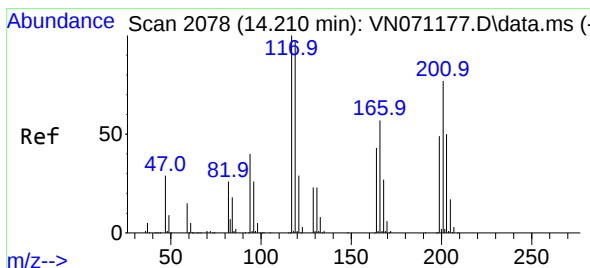
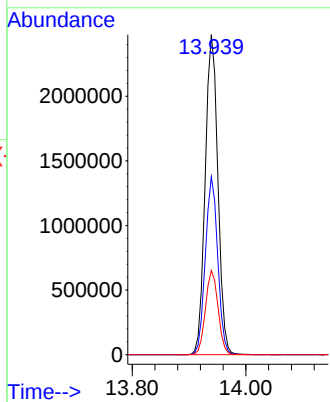
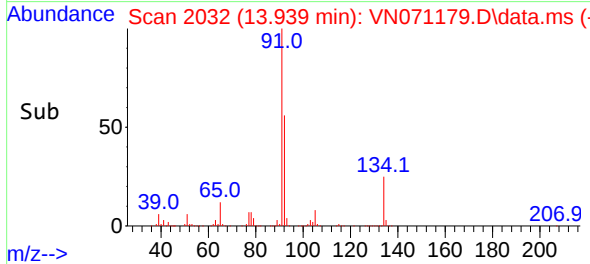
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



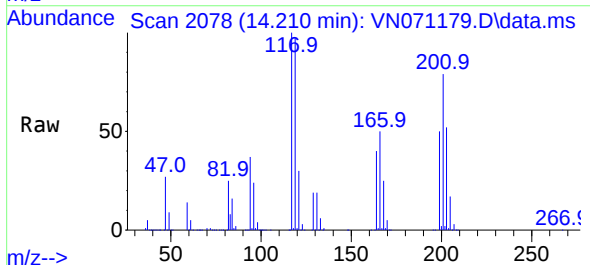
Tgt Ion: 91 Resp: 382058
Ion Ratio Lower Upper
91 100
92 54.5 25.4 76.0
134 26.1 13.6 40.8

Manual Integrations
APPROVED

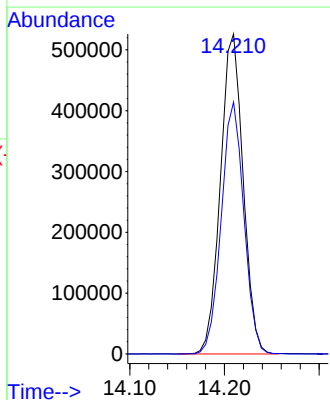
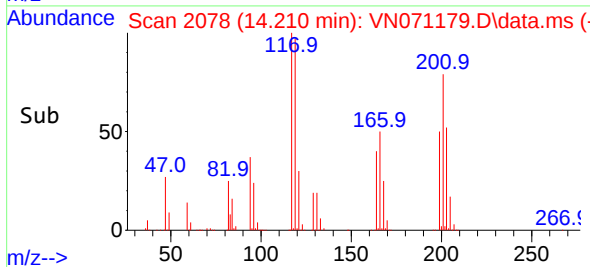
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

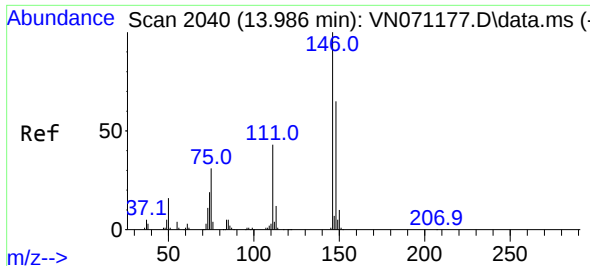


#90
Hexachloroethane
Concen: 173.191 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



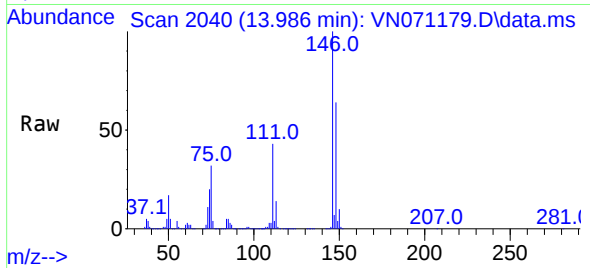
Tgt Ion:117 Resp: 877442
Ion Ratio Lower Upper
117 100
201 78.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 151.843 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

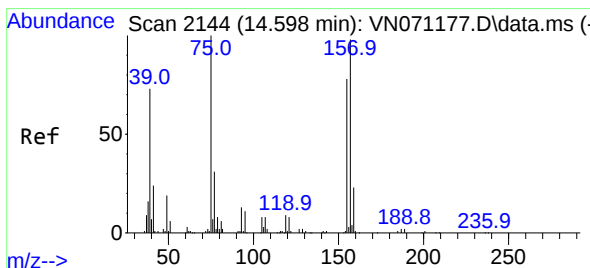
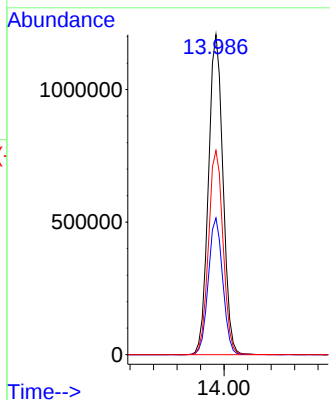
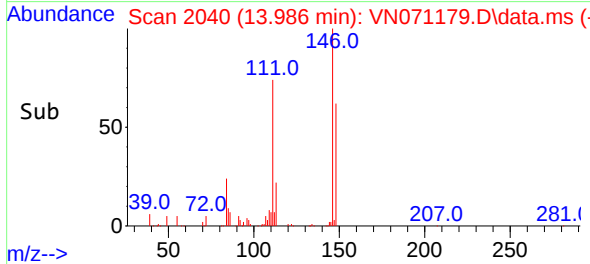
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



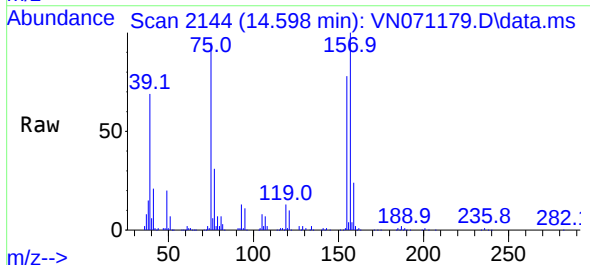
Tgt Ion:146 Resp: 2075789
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
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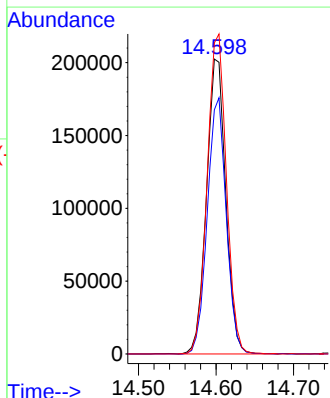
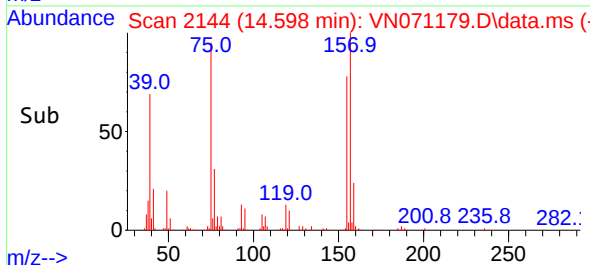
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

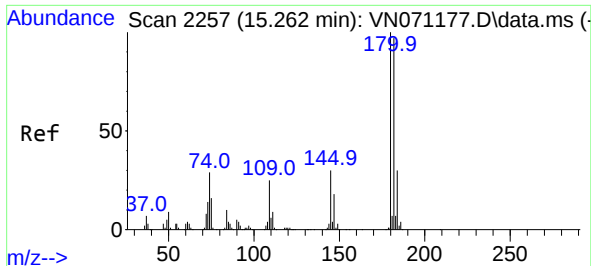


#92
1,2-Dibromo-3-Chloropropane
Concen: 195.972 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



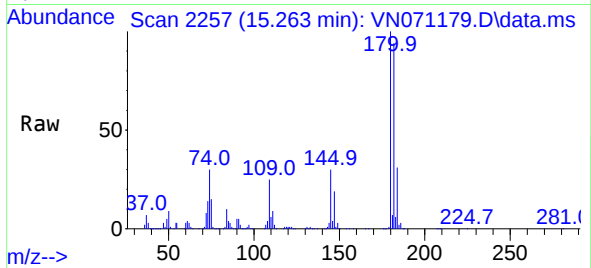
Tgt Ion: 75 Resp: 350582
Ion Ratio Lower Upper
75 100
155 85.3 46.9 140.7
157 108.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 164.860 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

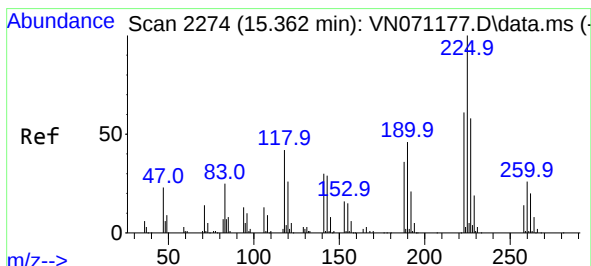
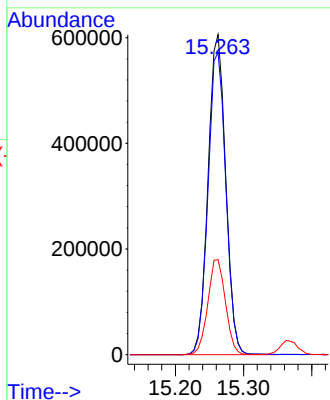
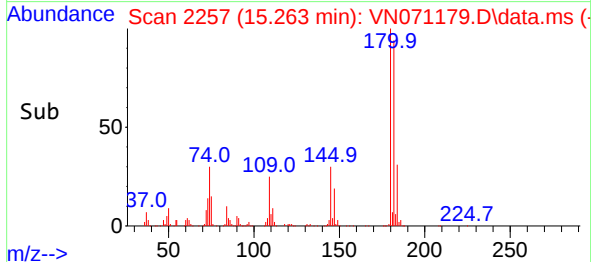
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



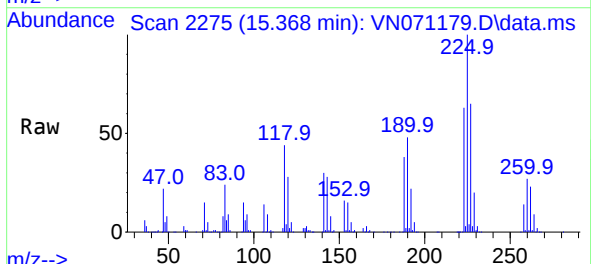
Tgt Ion:180 Resp: 108937
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 29.8 14.5 43.5

Manual Integrations
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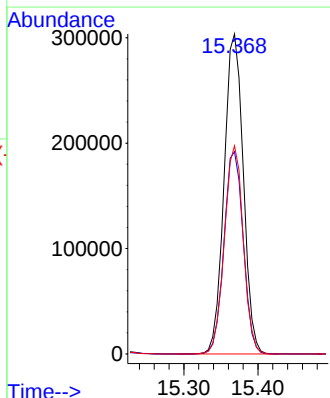
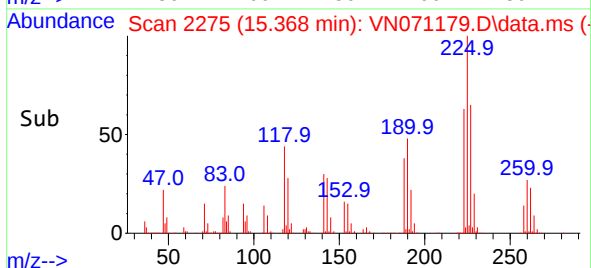
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

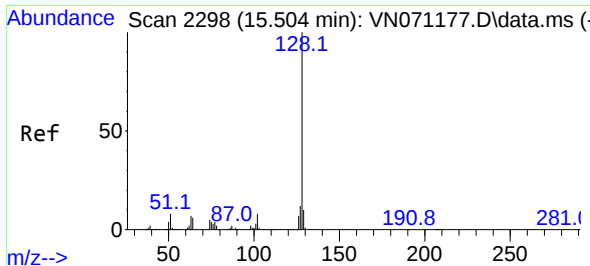


#94
Hexachlorobutadiene
Concen: 112.859 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



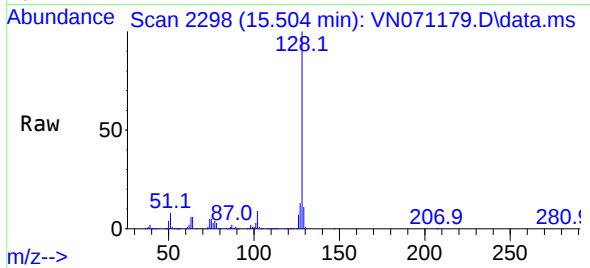
Tgt Ion:225 Resp: 545373
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 225.771 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30

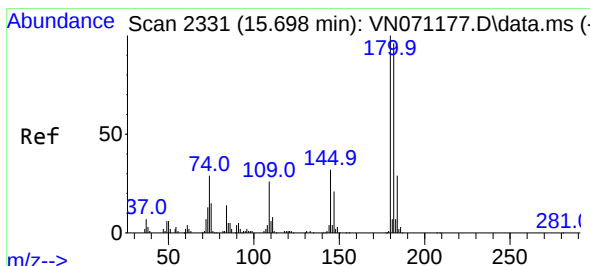
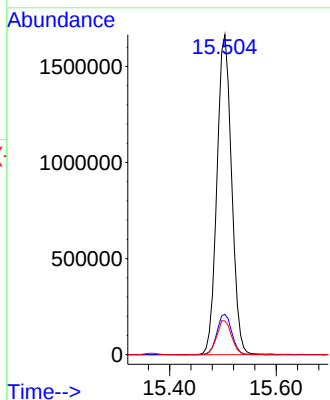
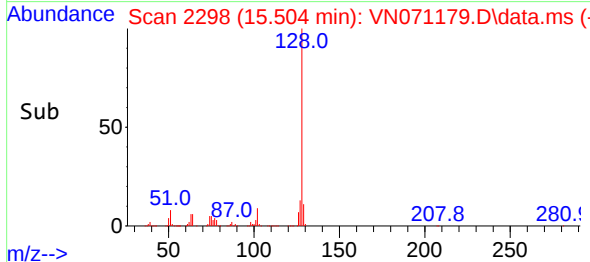
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



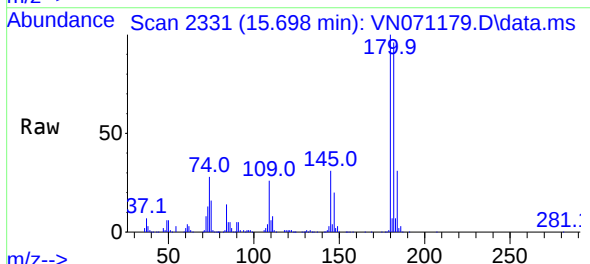
Tgt Ion:128 Resp: 3177309
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 172.296 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN071179.D
Acq: 07 Mar 2022 16:30



Tgt Ion:180 Resp: 1040700
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 31.7 15.0 45.1

