

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071200.D
 Acq On : 08 Mar 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 04:05:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	705721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1184770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1071041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	437790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	485334	50.178	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.360%			
35) Dibromofluoromethane	8.022	113	371269	49.659	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.320%			
50) Toluene-d8	10.439	98	1462959	48.600	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.200%			
62) 4-Bromofluorobenzene	12.727	95	497930	48.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	315135	40.744	ug/l	96
3) Chloromethane	2.299	50	442317	42.592	ug/l	99
4) Vinyl Chloride	2.446	62	414536	43.733	ug/l	100
5) Bromomethane	2.840	94	218799	51.923	ug/l	100
6) Chloroethane	3.010	64	245847	42.829	ug/l	98
7) Trichlorofluoromethane	3.375	101	530697	42.538	ug/l	99
8) Diethyl Ether	3.822	74	235164	44.048	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	297035	41.127	ug/l	95
10) Methyl Iodide	4.422	142	448755	43.992	ug/l	99
11) Tert butyl alcohol	5.357	59	397825	209.375	ug/l	99
12) 1,1-Dichloroethene	4.181	96	307904	43.520	ug/l	94
13) Acrolein	4.040	56	413938	205.825	ug/l	98
14) Allyl chloride	4.846	41	658130	42.769	ug/l	86
15) Acrylonitrile	5.551	53	1210374	214.534	ug/l	99
16) Acetone	4.281	43	994601	211.340	ug/l	97
17) Carbon Disulfide	4.534	76	818367	40.629	ug/l	98
18) Methyl Acetate	4.851	43	550888	43.646	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1199250	45.146	ug/l	96
20) Methylene Chloride	5.098	84	377390	43.923	ug/l	90
21) trans-1,2-Dichloroethene	5.593	96	328982	42.511	ug/l	92
22) Diisopropyl ether	6.493	45	1353400	44.643	ug/l	93
23) Vinyl Acetate	6.428	43	5880648	229.130	ug/l	97
24) 1,1-Dichloroethane	6.387	63	698129	43.580	ug/l	100
25) 2-Butanone	7.328	43	1643703	216.816	ug/l	95
26) 2,2-Dichloropropane	7.322	77	499128	40.387	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	398472	43.384	ug/l	90
28) Bromochloromethane	7.651	49	271418	38.047	ug/l	83
29) Tetrahydrofuran	7.681	42	1126275	214.447	ug/l	92
30) Chloroform	7.816	83	663337	43.415	ug/l	97
31) Cyclohexane	8.092	56	647852	41.944	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	574242	44.122	ug/l	97
36) 1,1-Dichloropropene	8.216	75	502670	41.964	ug/l	97
37) Ethyl Acetate	7.410	43	670742	40.687	ug/l	98
38) Carbon Tetrachloride	8.204	117	490512	42.335	ug/l	99
39) Methylcyclohexane	9.457	83	601671	42.696	ug/l	95
40) Benzene	8.457	78	1540857	42.694	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	361655	44.827	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	551362	43.901	ug/l	100
43) Isopropyl Acetate	8.557	43	1060097	43.001	ug/l	97
44) Trichloroethene	9.210	130	367411	43.146	ug/l	96
45) 1,2-Dichloropropane	9.486	63	414155	42.748	ug/l	100
46) Dibromomethane	9.575	93	254949	42.755	ug/l	96
47) Bromodichloromethane	9.757	83	517060	42.907	ug/l	99
48) Methyl methacrylate	9.557	41	460487	40.307	ug/l	90
49) 1,4-Dioxane	9.563	88	166118	836.515	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	3291539	215.138	ug/l	99
52) Toluene	10.498	92	960220	43.207	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	577305	43.459	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	633853	43.669	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	375565	42.173	ug/l	99
56) Ethyl methacrylate	10.757	69	652429	44.862	ug/l	92
57) 1,3-Dichloropropane	11.039	76	685207	42.866	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	592894	200.282	ug/l	95
59) 2-Hexanone	11.080	43	2321318	222.368	ug/l	99
60) Dibromochloromethane	11.233	129	391318	44.225	ug/l	100
61) 1,2-Dibromoethane	11.339	107	388583	42.694	ug/l	99
64) Tetrachloroethene	10.975	164	306246	40.998	ug/l	96
65) Chlorobenzene	11.763	112	1004783	43.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	372034	44.111	ug/l	99
67) Ethyl Benzene	11.839	91	1837016	45.170	ug/l	99
68) m/p-Xylenes	11.945	106	1395393	93.790	ug/l	98
69) o-Xylene	12.275	106	691993	46.400	ug/l	97
70) Styrene	12.292	104	1103267	47.791	ug/l	97
71) Bromoform	12.451	173	296224	46.249	ug/l #	100
73) Isopropylbenzene	12.574	105	1765128	41.825	ug/l	100
74) N-amyl acetate	12.380	43	699679	44.094	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	586138	46.561	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	519512m	48.899	ug/l	
77) Bromobenzene	12.857	156	409930	41.655	ug/l	82
78) n-propylbenzene	12.916	91	1936727	42.767	ug/l	98
79) 2-Chlorotoluene	13.004	91	1201886	41.344	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1421343	43.290	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	172251	42.532	ug/l	90
82) 4-Chlorotoluene	13.098	91	1131162	43.685	ug/l	94
83) tert-Butylbenzene	13.322	119	1287667	43.945	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1398307	44.462	ug/l	100
85) sec-Butylbenzene	13.498	105	1725067	44.293	ug/l	99
86) p-Isopropyltoluene	13.610	119	1392619	45.467	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	682093	42.658	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	657696	42.079	ug/l	98
89) n-Butylbenzene	13.939	91	1066589	44.523	ug/l	95
90) Hexachloroethane	14.204	117	257584	42.290	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	659223	42.883	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	104260	42.460	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	302913	42.685	ug/l	99
94) Hexachlorobutadiene	15.363	225	179224	41.529	ug/l	100
95) Naphthalene	15.498	128	876075	44.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	292042	42.900	ug/l	98

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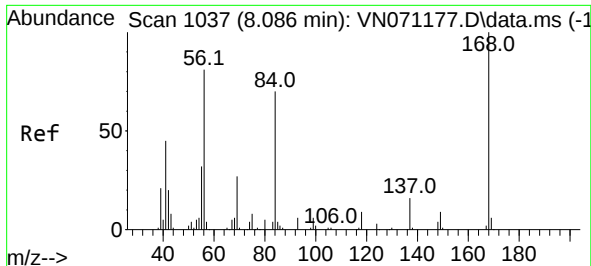
Manual Integrations
APPROVED

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



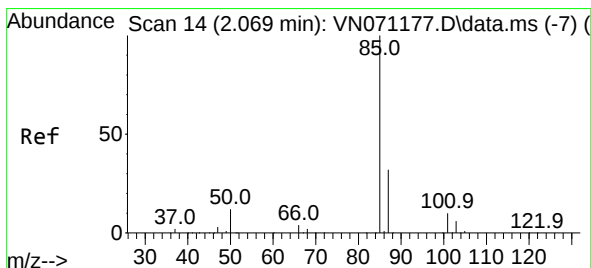
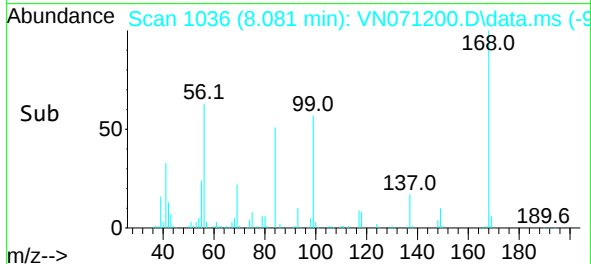
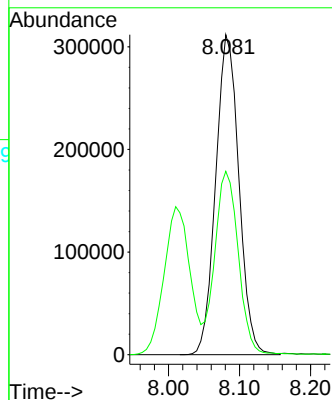
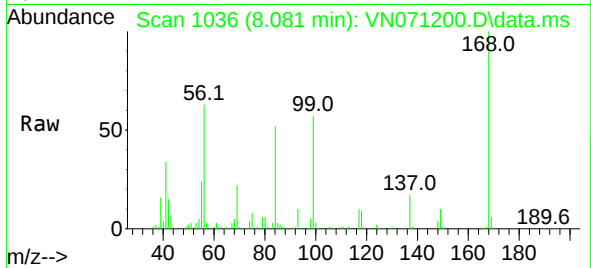
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 70572
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

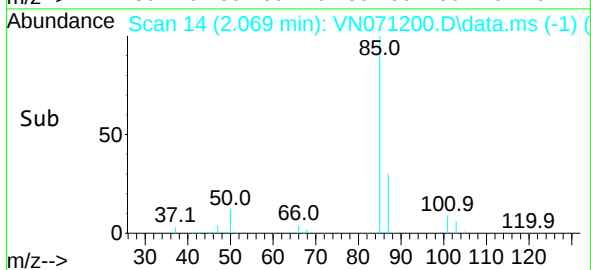
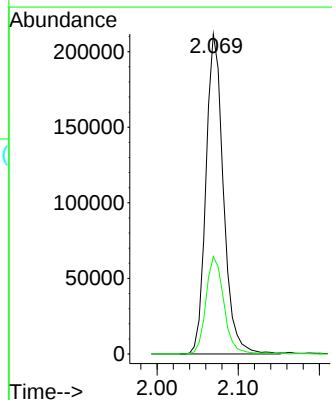
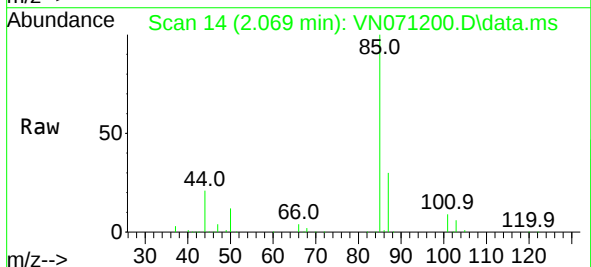
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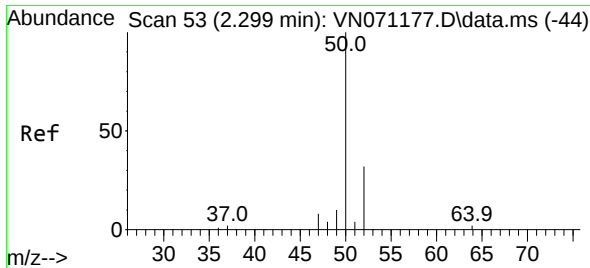
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 40.744 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

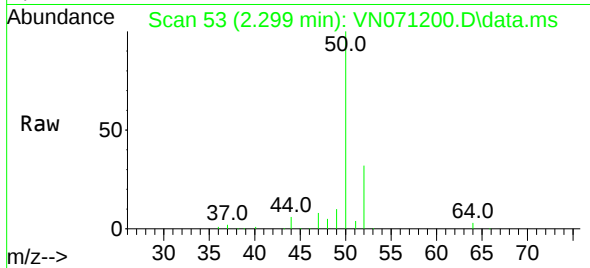
Tgt Ion: 85 Resp: 315135
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.9





#3
Chloromethane
Concen: 42.592 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

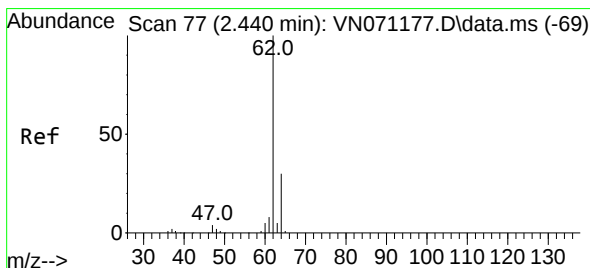
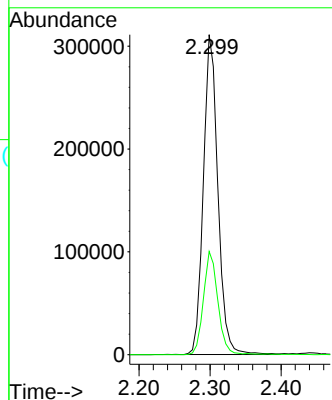
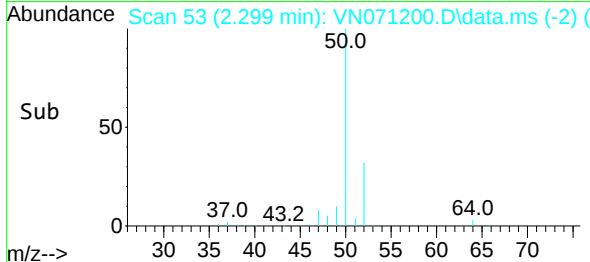
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 44231
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

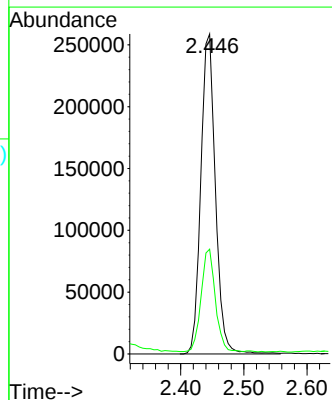
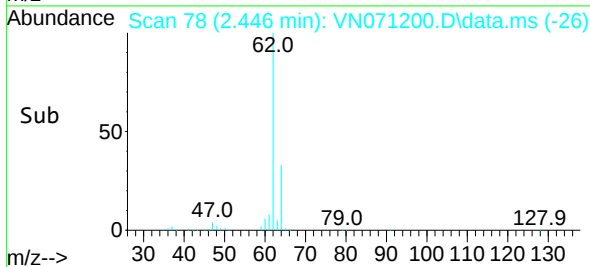
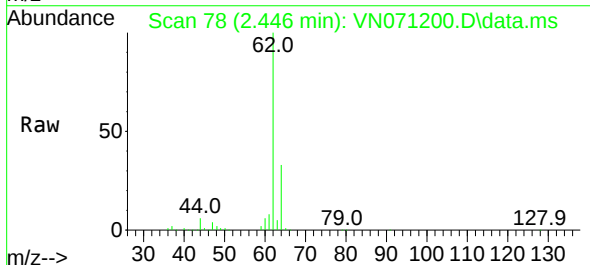
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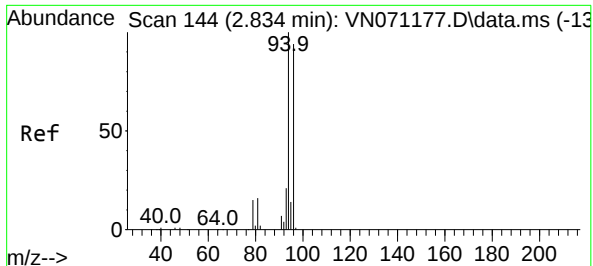
Reviewed By :John Carlone 03/09/2022
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#4
Vinyl Chloride
Concen: 43.733 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

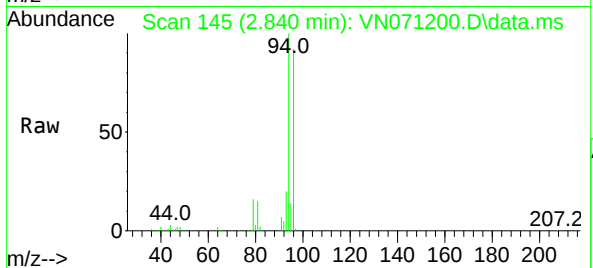
Tgt Ion: 62 Resp: 414536
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 51.923 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

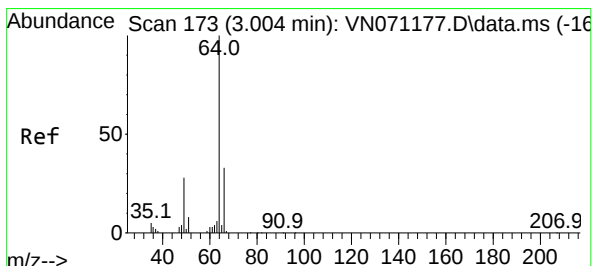
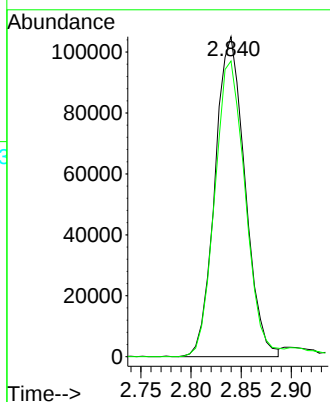
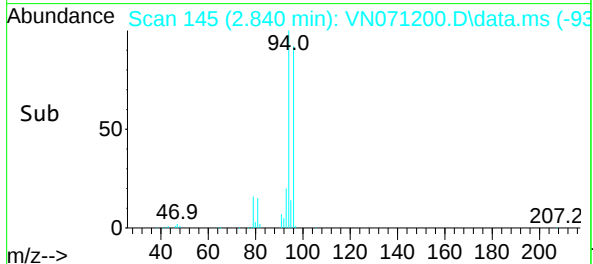
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Tgt Ion: 94 Resp: 218799
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.8

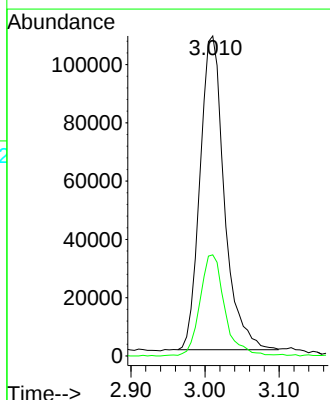
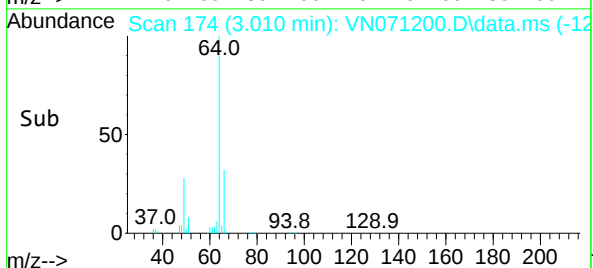
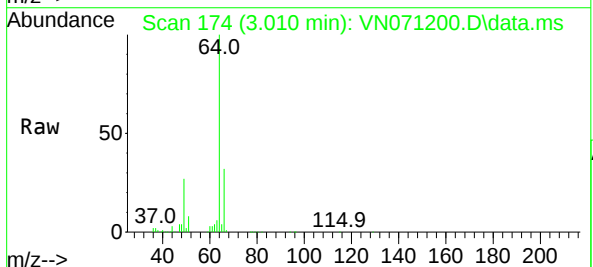
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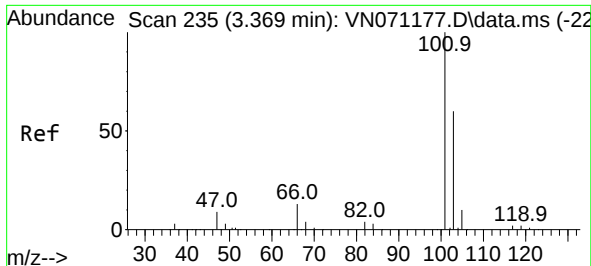
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 42.829 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071200.D
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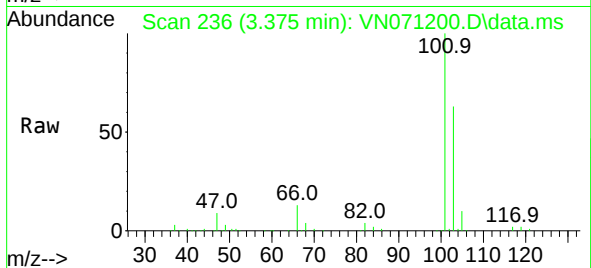
Tgt Ion: 64 Resp: 245847
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 42.538 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

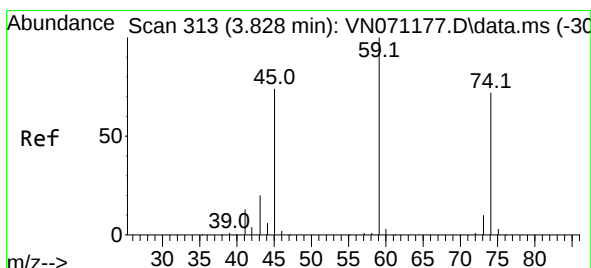
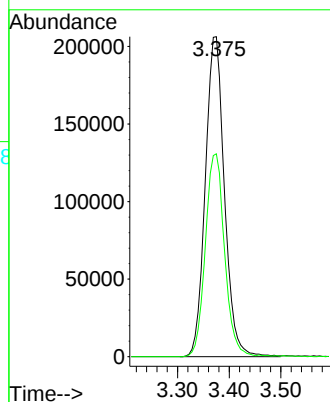
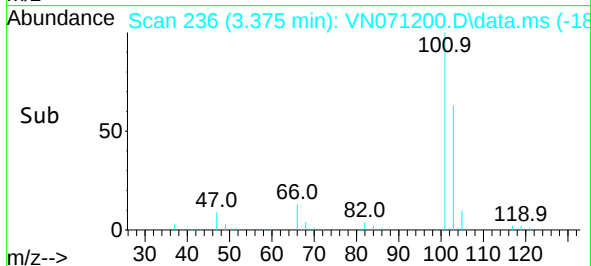
Instrument :
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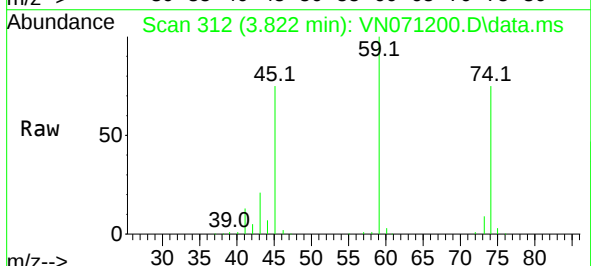
Tgt Ion:101 Resp: 53069
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.1 75.1

Manual Integrations
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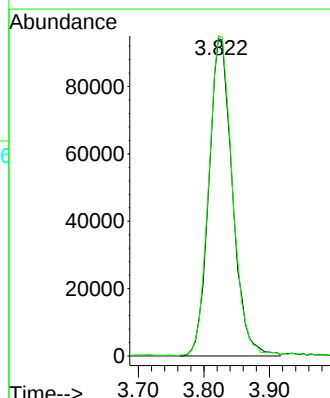
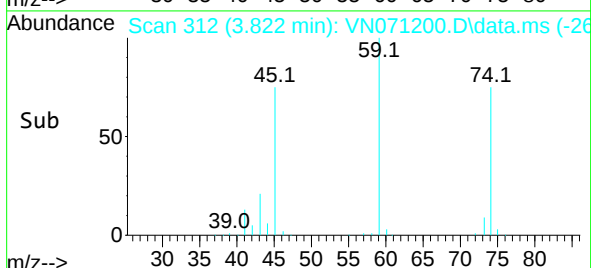
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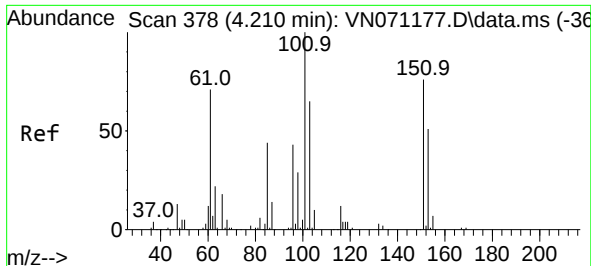


#8
 Diethyl Ether
 Concen: 44.048 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18



Tgt Ion: 74 Resp: 235164
 Ion Ratio Lower Upper
 74 100
 45 100.8 47.0 141.2





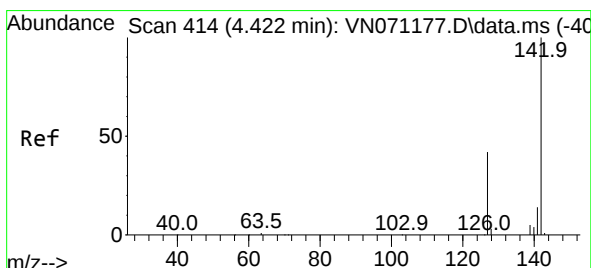
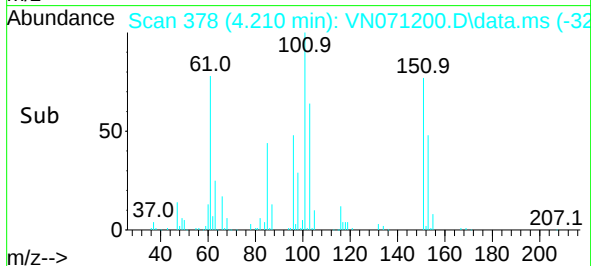
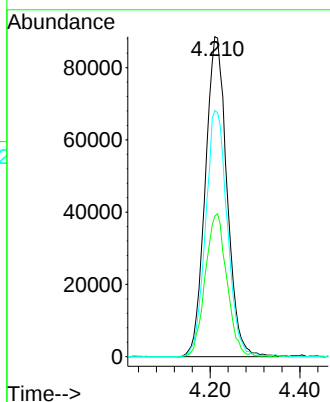
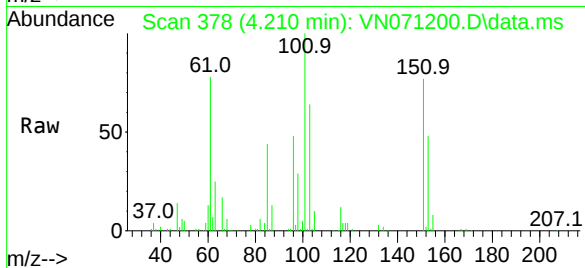
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.127 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 297035
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 77.0 65.9 98.9

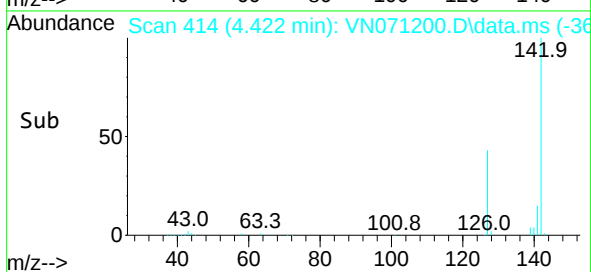
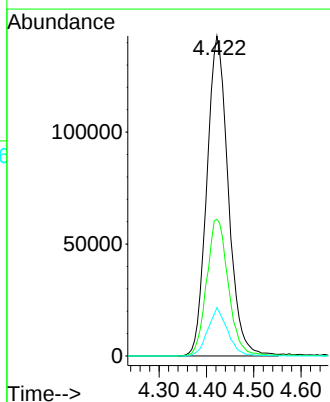
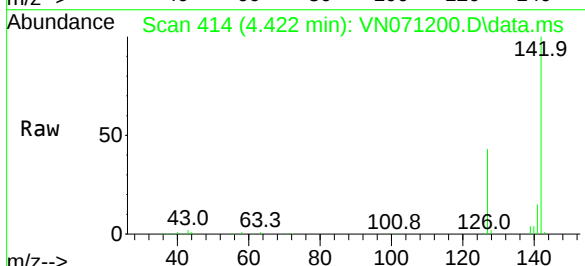
Manual Integrations
APPROVED

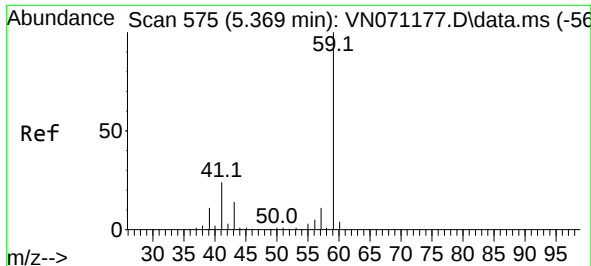
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 43.992 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

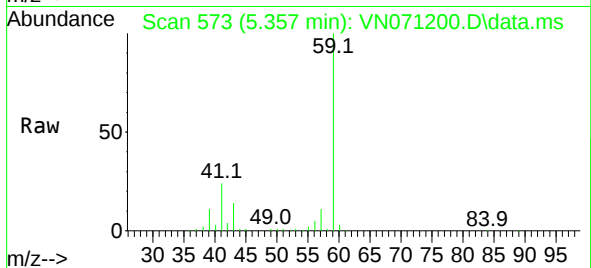
Tgt Ion:142 Resp: 448755
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 209.375 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

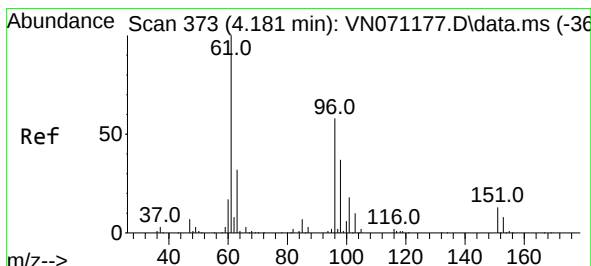
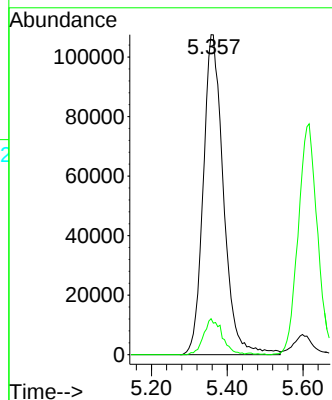
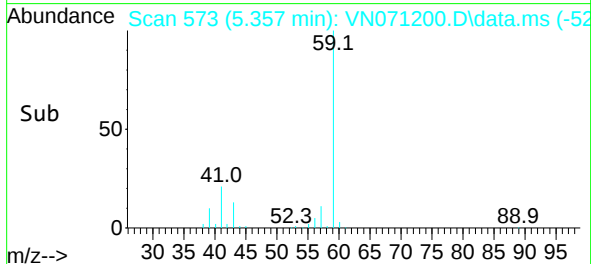
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 397825
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

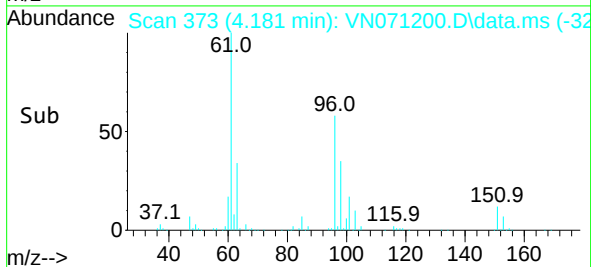
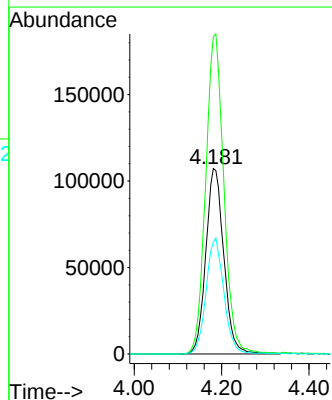
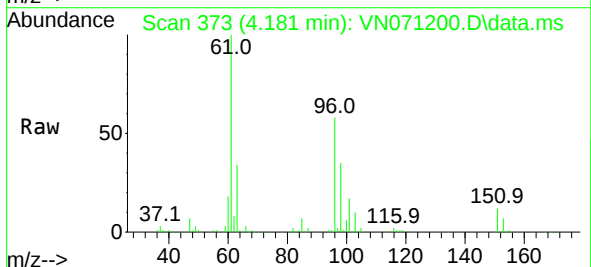
Manual Integrations
APPROVED

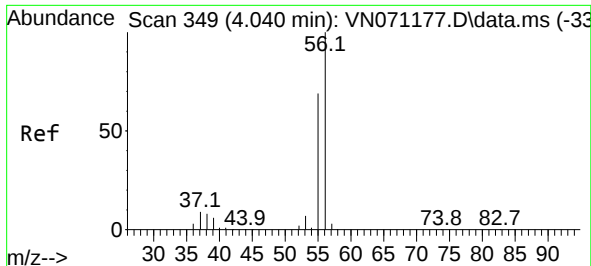
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#12
1,1-Dichloroethene
Concen: 43.520 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

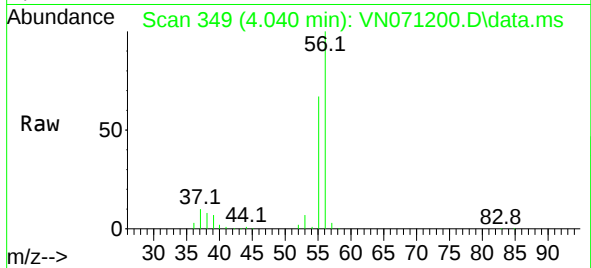
Tgt Ion: 96 Resp: 307904
Ion Ratio Lower Upper
96 100
61 171.0 131.0 196.6
98 60.2 52.4 78.6





#13
Acrolein
Concen: 205.825 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

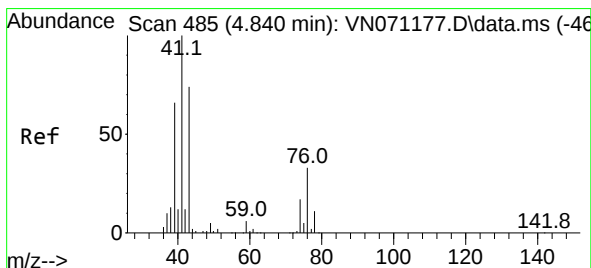
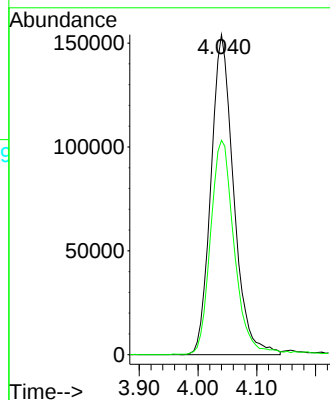
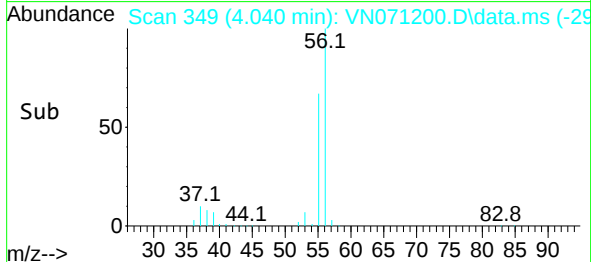
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



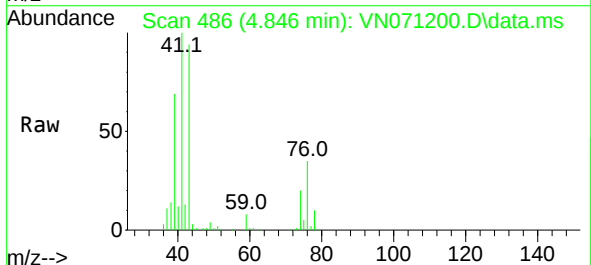
Tgt Ion: 56 Resp: 413938
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

Manual Integrations
APPROVED

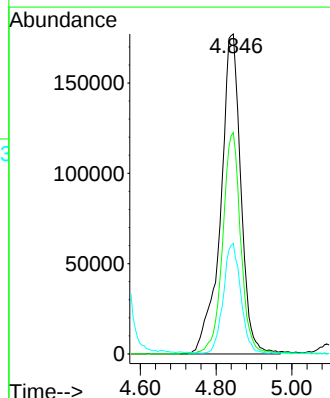
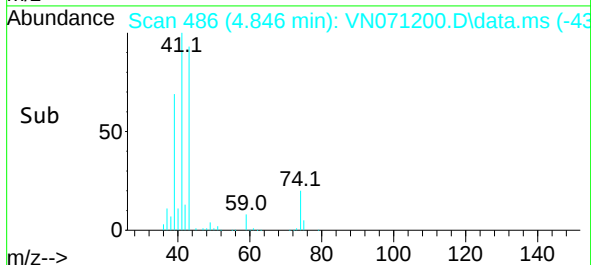
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

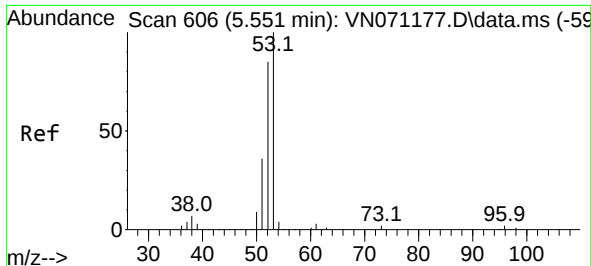


#14
Allyl chloride
Concen: 42.769 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



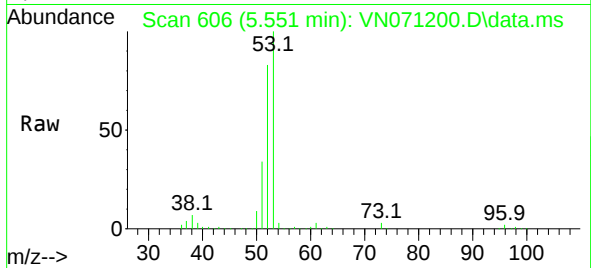
Tgt Ion: 41 Resp: 658130
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 29.4 26.0 39.0





#15
Acrylonitrile
Concen: 214.534 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

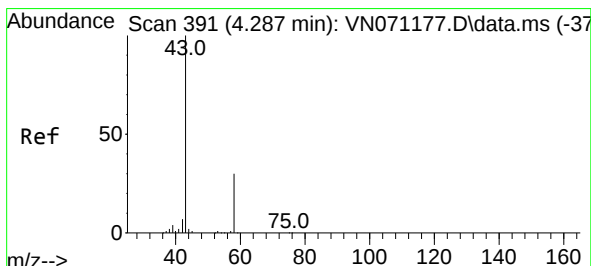
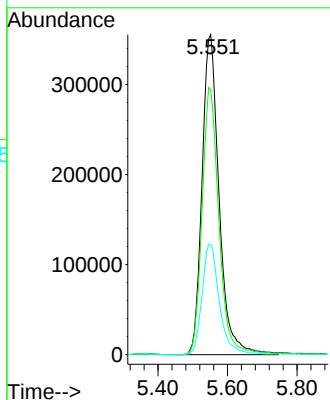
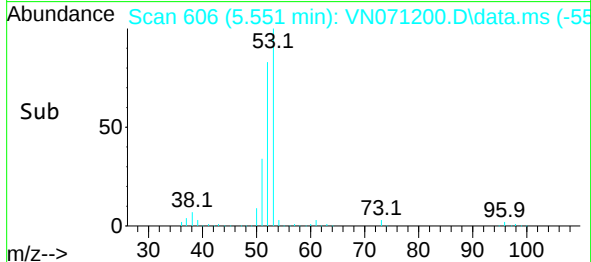
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 1210374
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 35.2 29.6 44.4

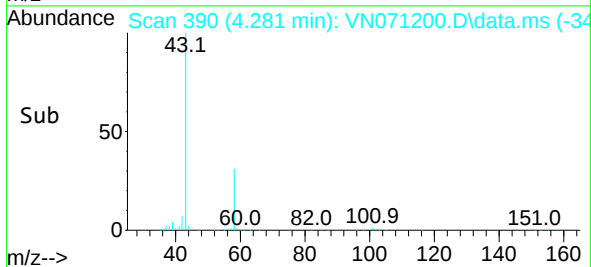
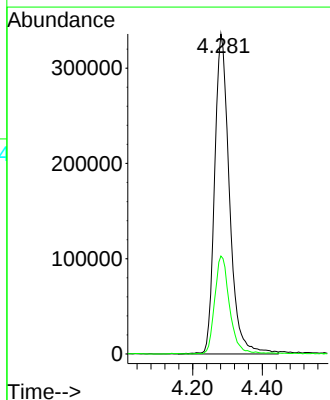
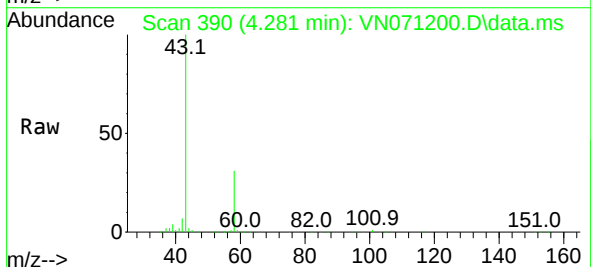
Manual Integrations
APPROVED

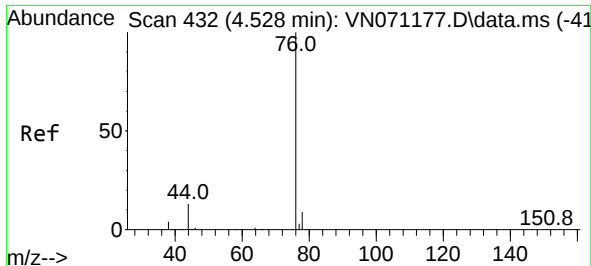
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 211.340 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

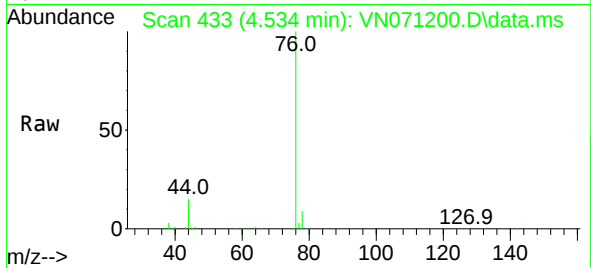
Tgt Ion: 43 Resp: 994601
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





#17
Carbon Disulfide
Concen: 40.629 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

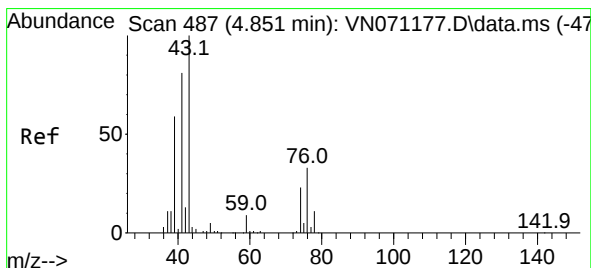
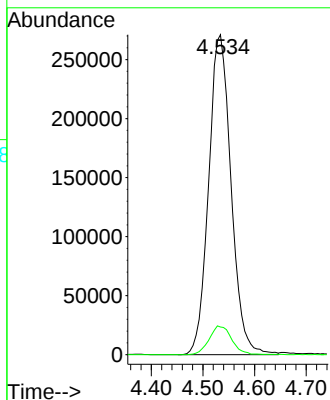
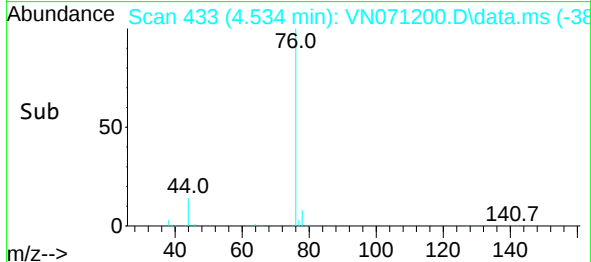
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 81836
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

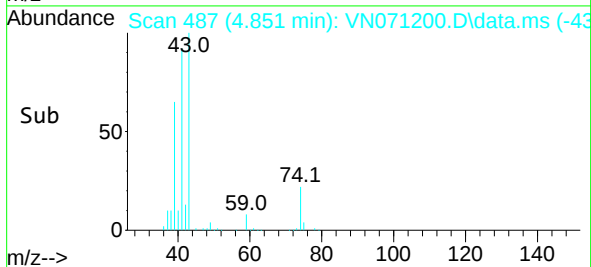
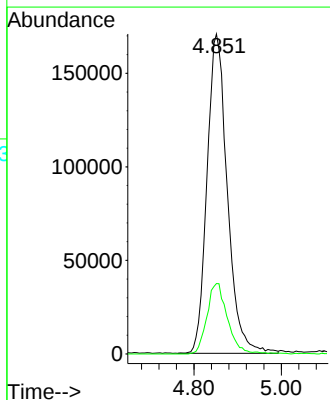
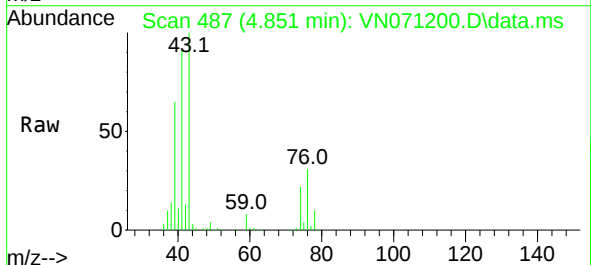
Manual Integrations
APPROVED

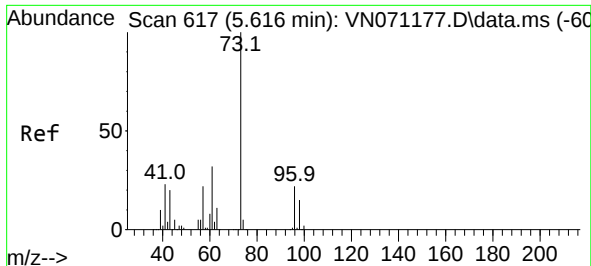
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 43.646 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion: 43 Resp: 550888
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





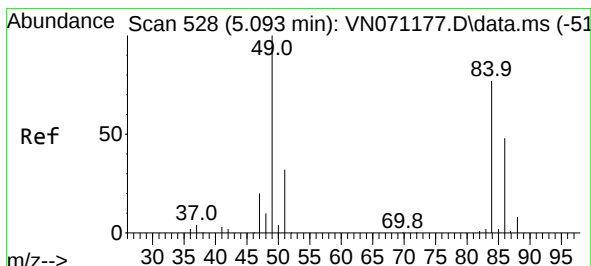
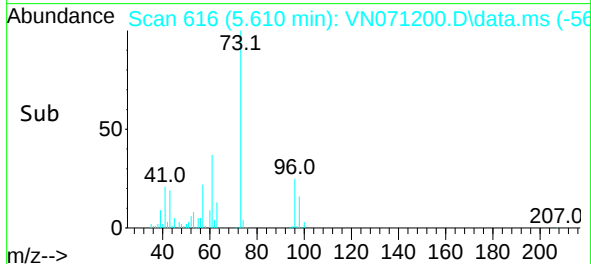
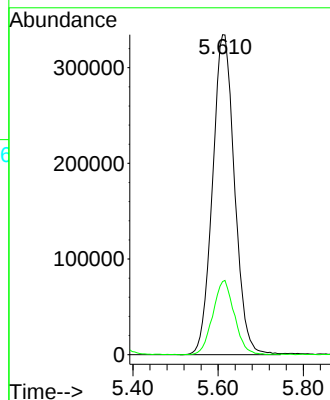
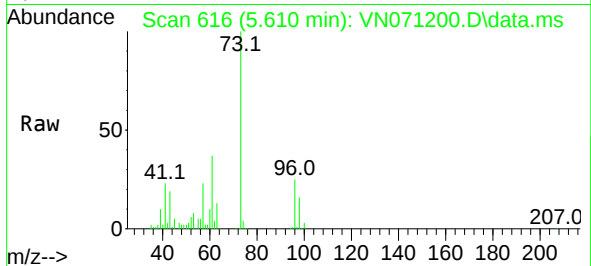
#19
Methyl tert-butyl Ether
Concen: 45.146 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 1199250
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

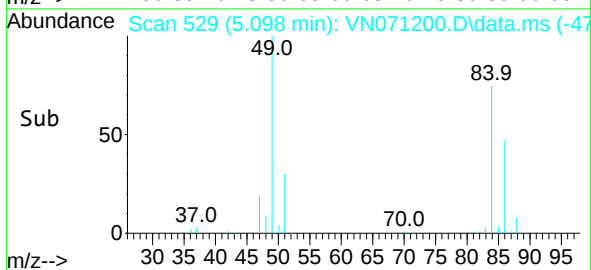
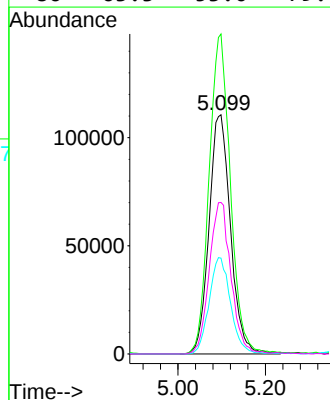
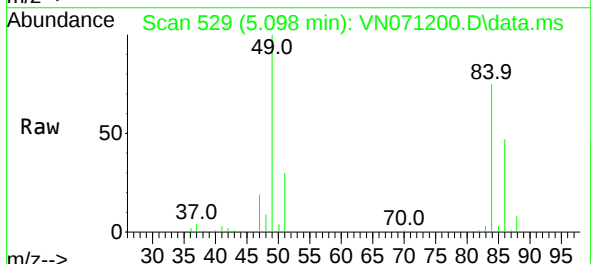
Manual Integrations
APPROVED

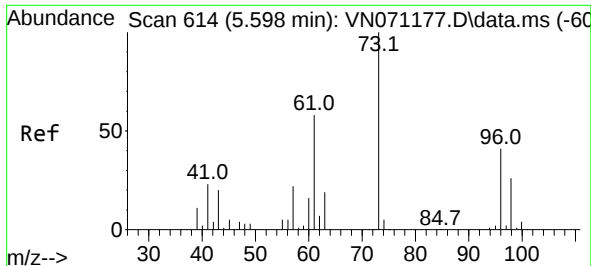
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 43.923 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion: 84 Resp: 377390
Ion Ratio Lower Upper
84 100
49 133.8 93.5 140.3
51 40.1 29.4 44.2
86 63.3 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 42.511 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN071200.D

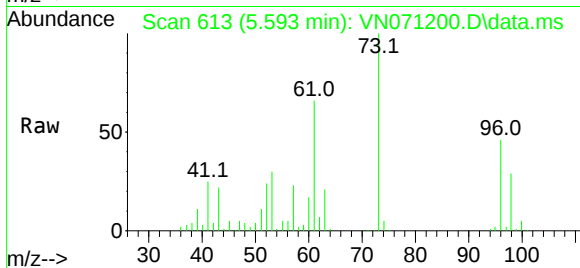
Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 32898

Ion Ratio Lower Upper

96 100

61 144.2 105.8 158.6

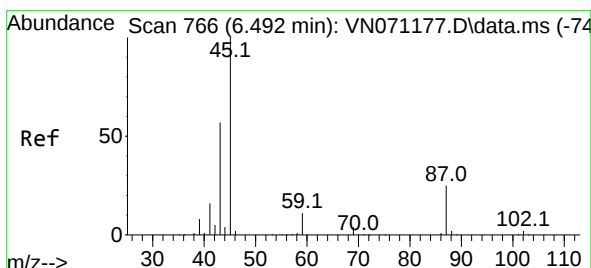
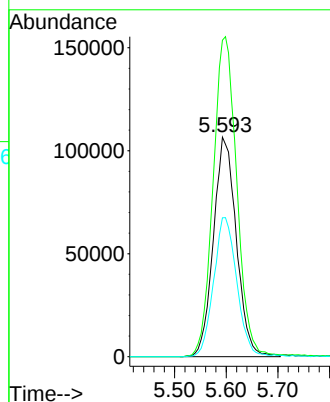
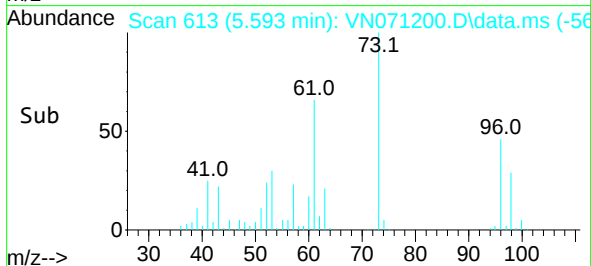
98 63.2 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#22

Diisopropyl ether

Concen: 44.643 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Tgt Ion: 45 Resp: 1353400

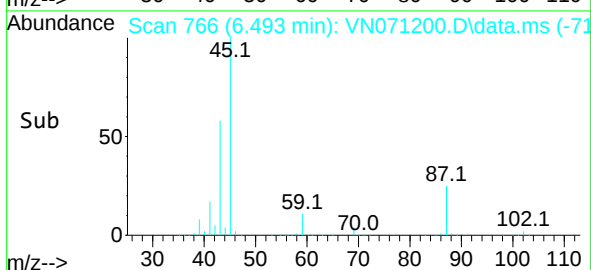
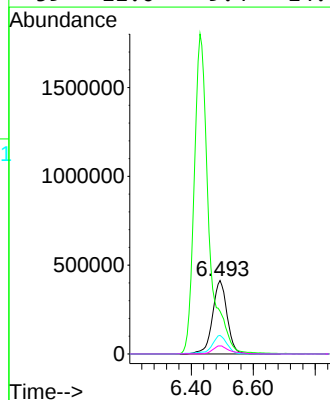
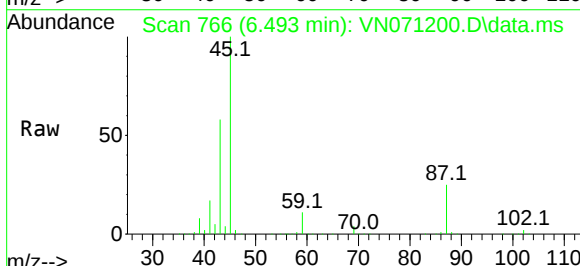
Ion Ratio Lower Upper

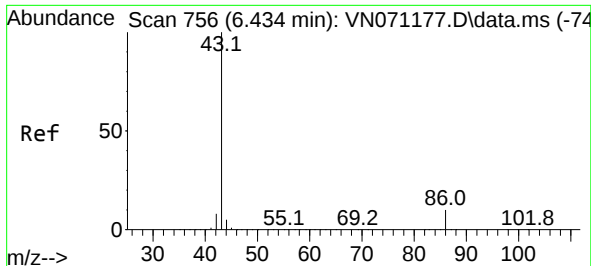
45 100

43 57.7 51.7 77.5

87 25.3 23.2 34.8

59 11.0 9.4 14.0





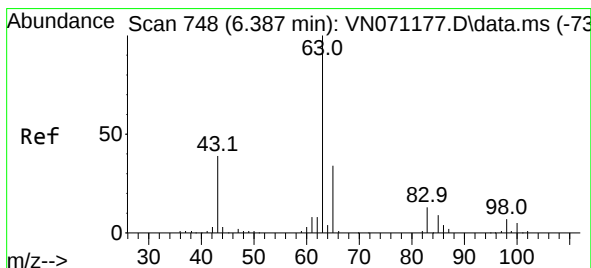
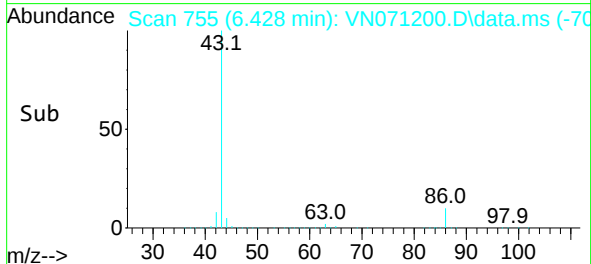
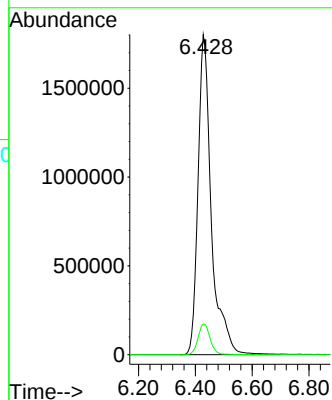
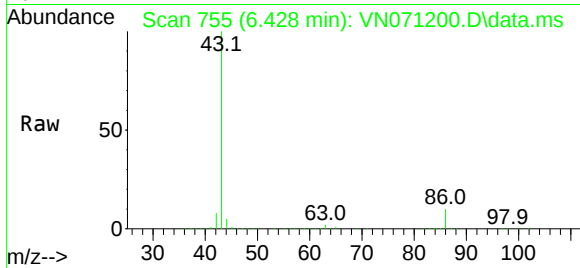
#23
 Vinyl Acetate
 Concen: 229.130 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 588064
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

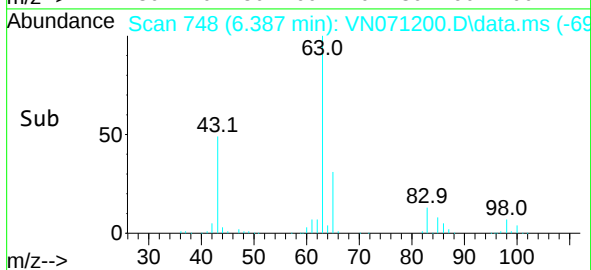
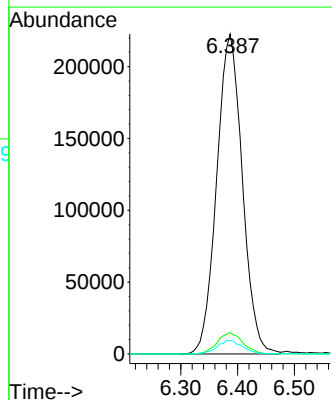
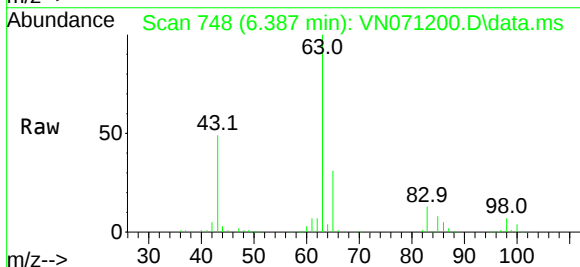
Manual Integrations
 APPROVED

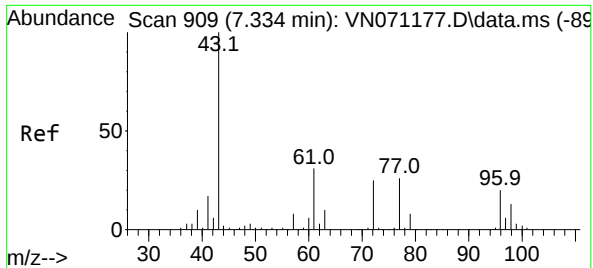
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 43.580 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

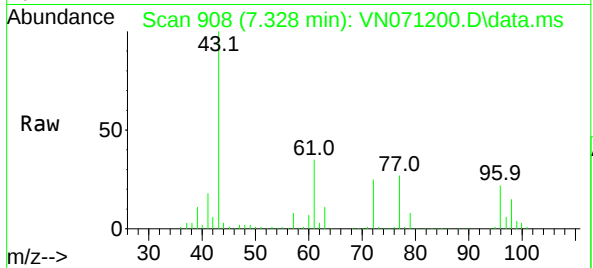
Tgt Ion: 63 Resp: 698129
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 216.816 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

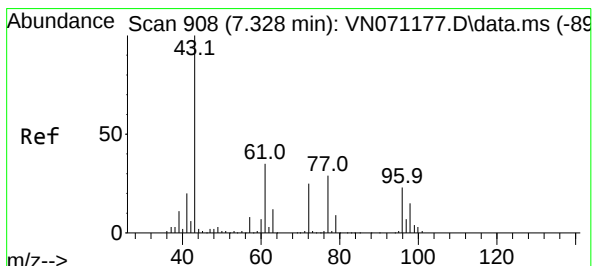
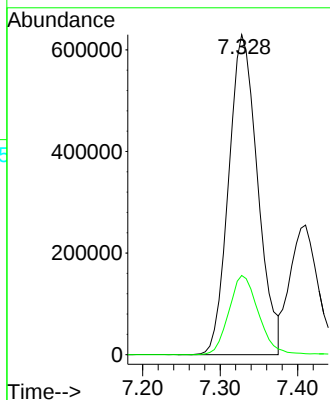
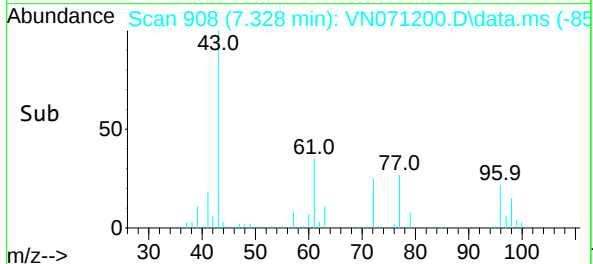
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



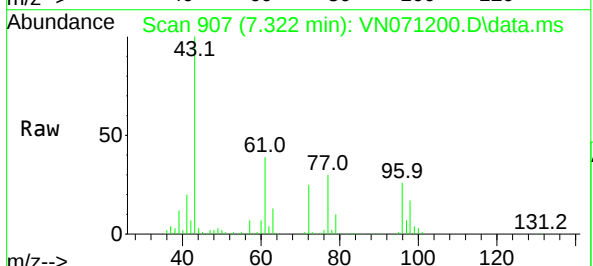
Tgt Ion: 43 Resp: 164370
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5

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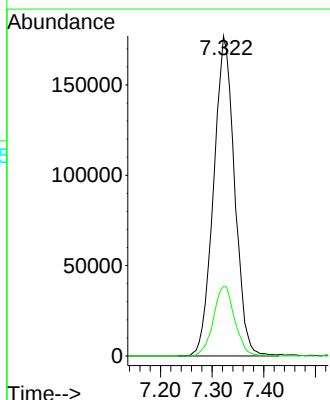
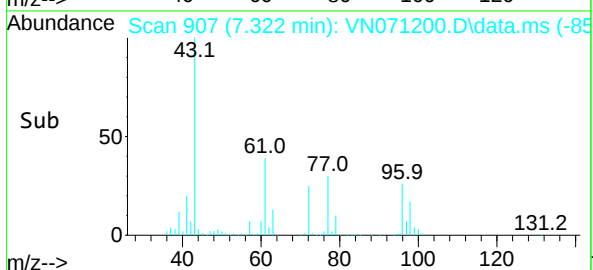
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

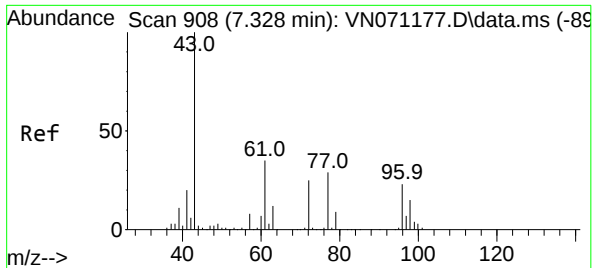


#26
2,2-Dichloropropane
Concen: 40.387 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



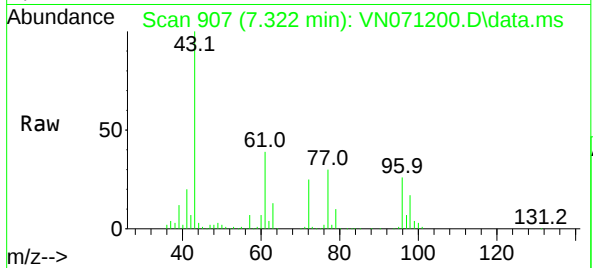
Tgt Ion: 77 Resp: 499128
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 43.384 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

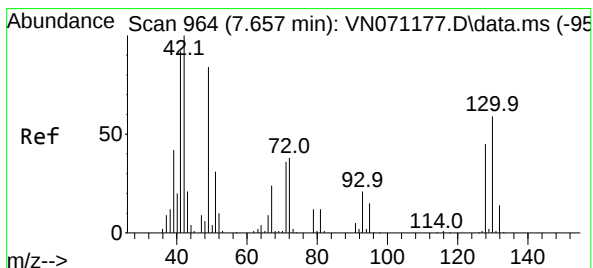
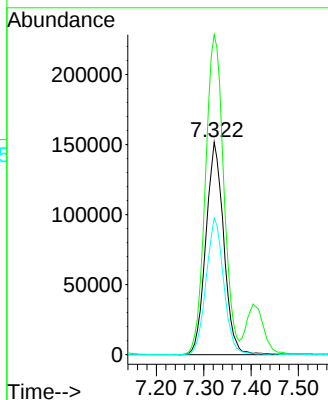
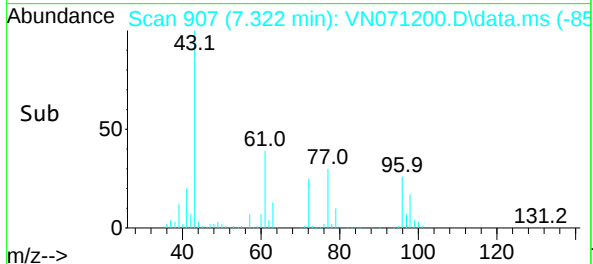
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 398472
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 275.0
 98 63.6 0.0 129.6

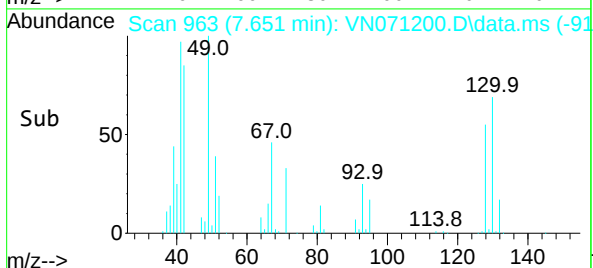
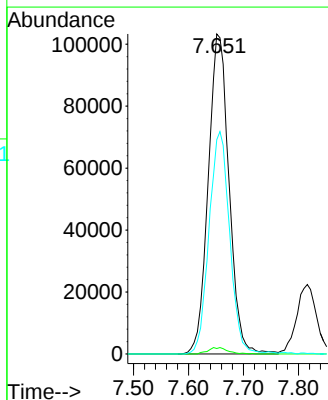
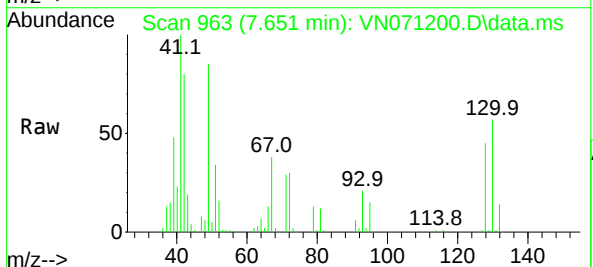
Manual Integrations
 APPROVED

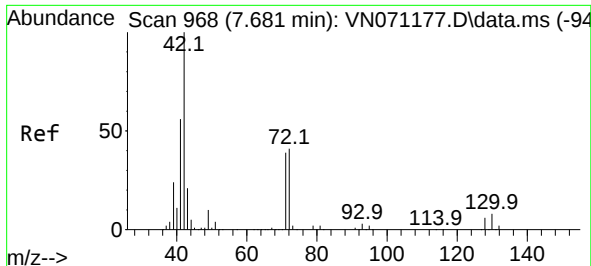
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#28
 Bromochloromethane
 Concen: 38.047 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

Tgt Ion: 49 Resp: 271418
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 68.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 214.447 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 112627

Ion Ratio Lower Upper

42 100

72 40.5 36.3 54.5

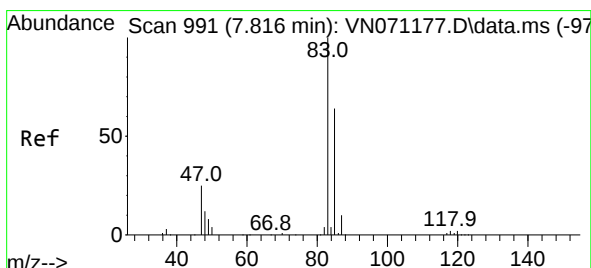
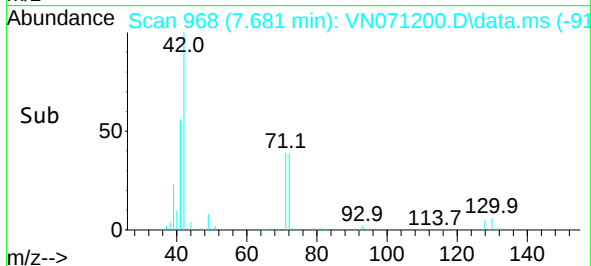
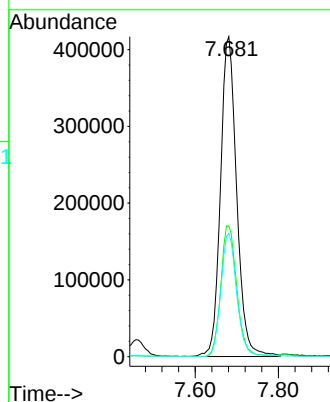
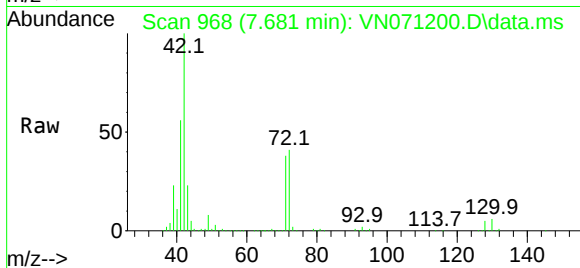
71 37.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 43.415 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071200.D

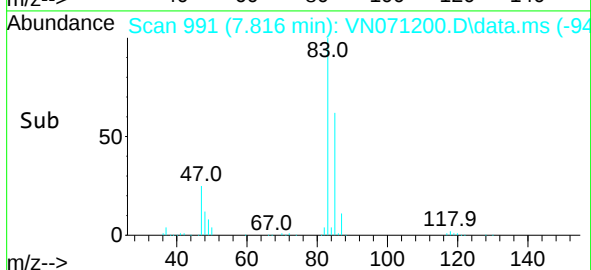
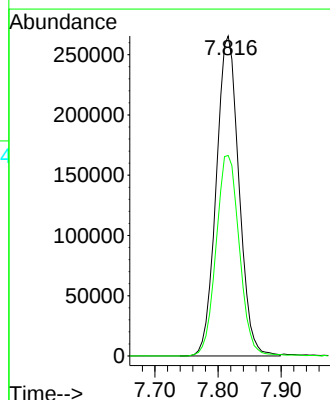
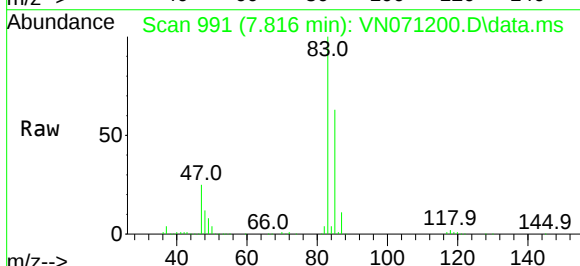
Acq: 08 Mar 2022 19:18

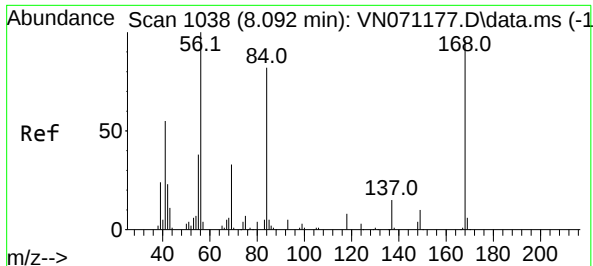
Tgt Ion: 83 Resp: 663337

Ion Ratio Lower Upper

83 100

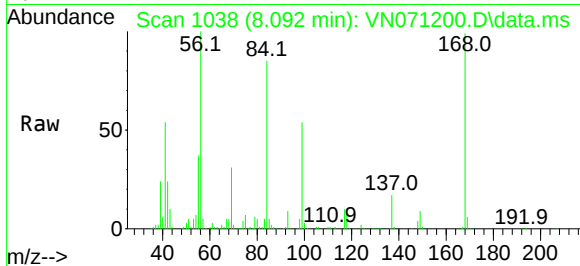
85 62.6 51.9 77.9





#31
Cyclohexane
Concen: 41.944 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

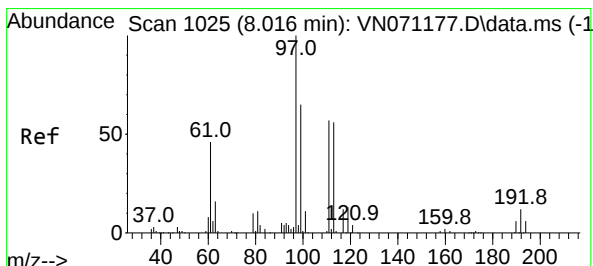
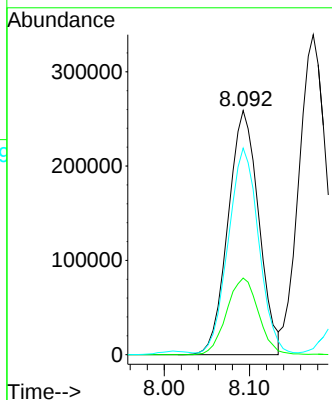
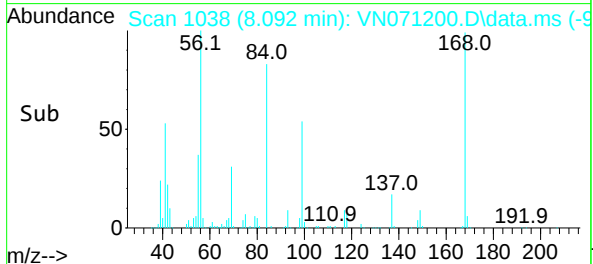
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



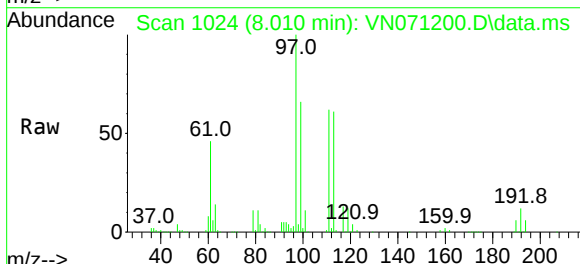
Tgt Ion: 56 Resp: 647852
Ion Ratio Lower Upper
56 100
69 31.4 27.1 40.7
84 83.3 73.4 110.0

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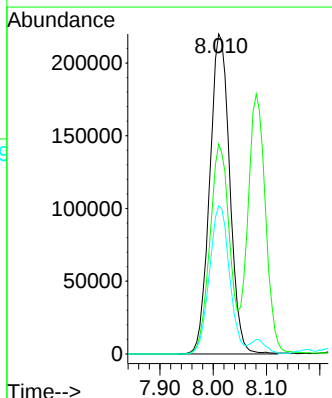
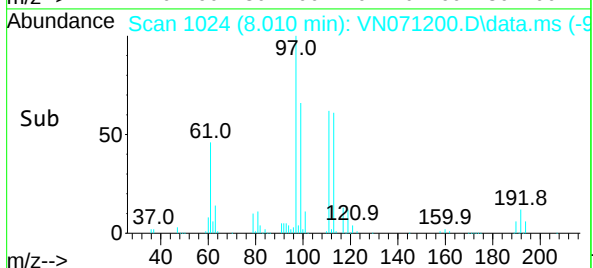
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

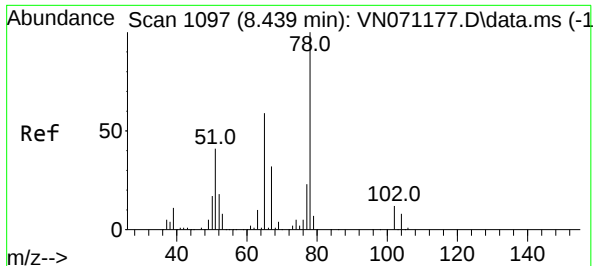


#32
1,1,1-Trichloroethane
Concen: 44.122 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion: 97 Resp: 574242
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.178 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 485334

Ion Ratio Lower Upper

65 100

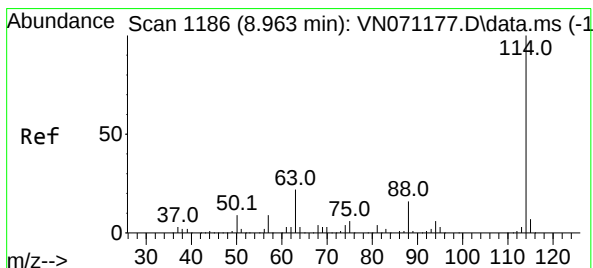
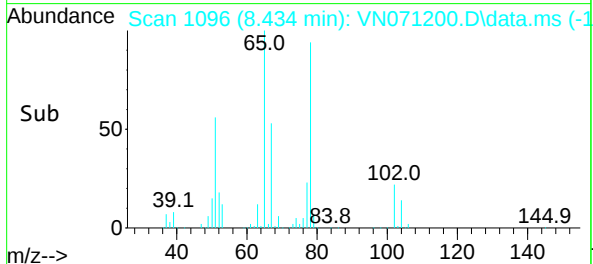
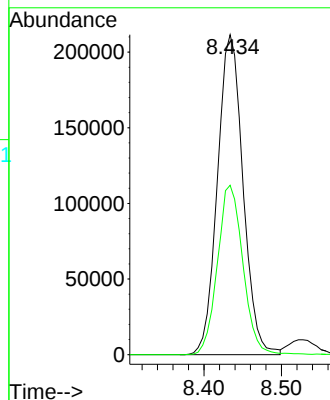
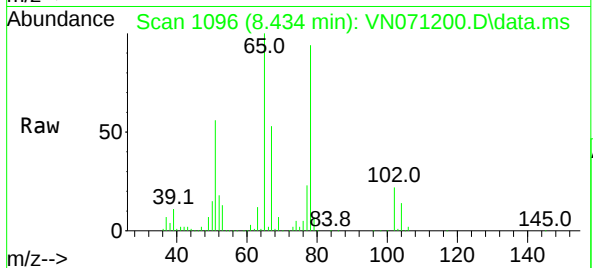
67 52.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

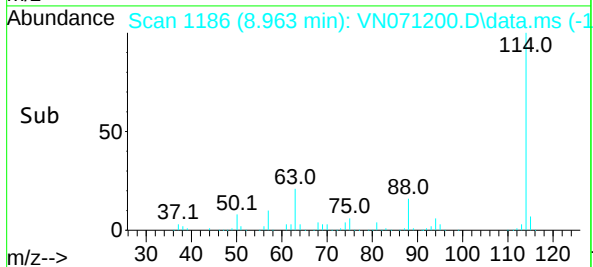
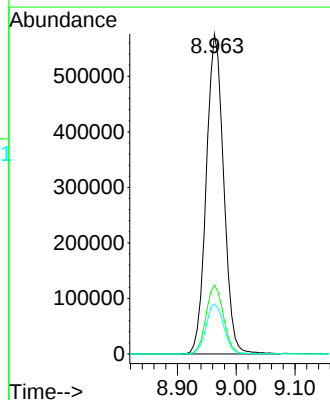
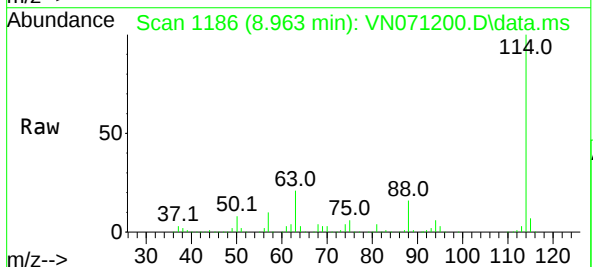
Tgt Ion:114 Resp: 1184770

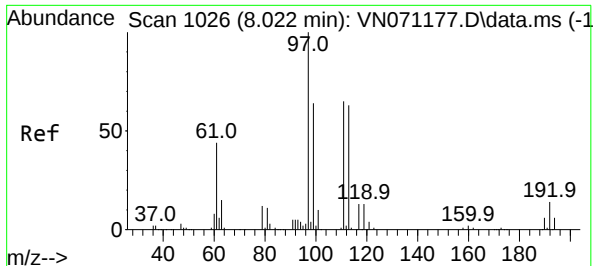
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 15.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.659 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 371269

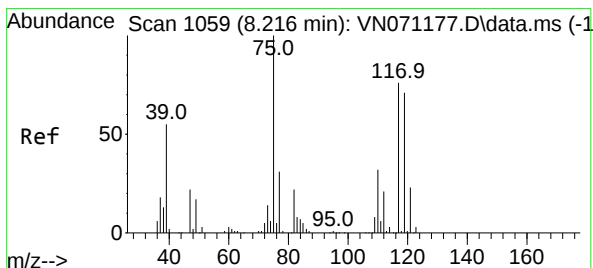
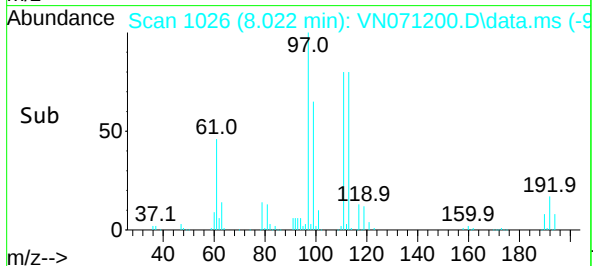
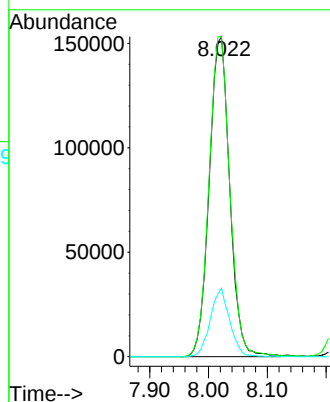
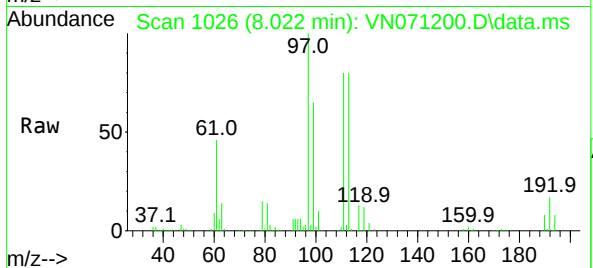
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	20.2	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#36

1,1-Dichloropropene

Concen: 41.964 ug/l

RT: 8.216 min Scan# 1059

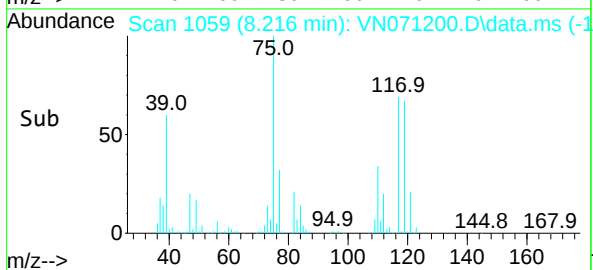
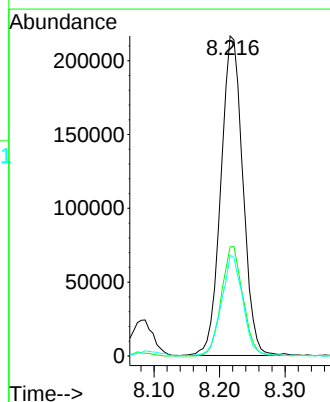
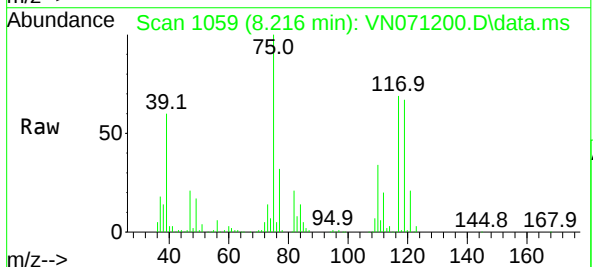
Delta R.T. 0.000 min

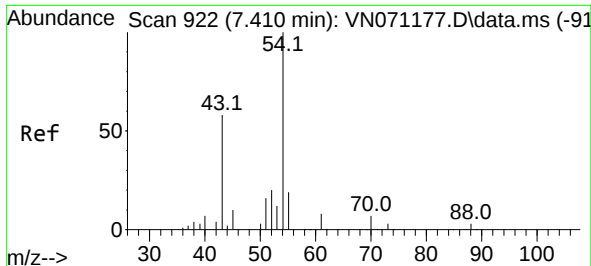
Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Tgt Ion: 75 Resp: 502670

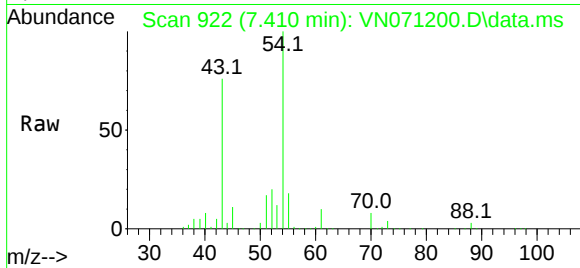
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.4	55.2
77	30.7	24.4	36.6





#37
Ethyl Acetate
Concen: 40.687 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

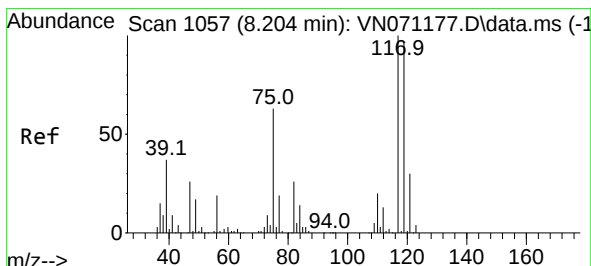
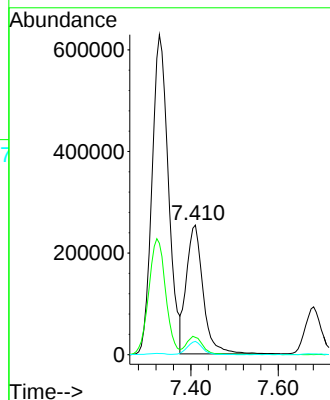
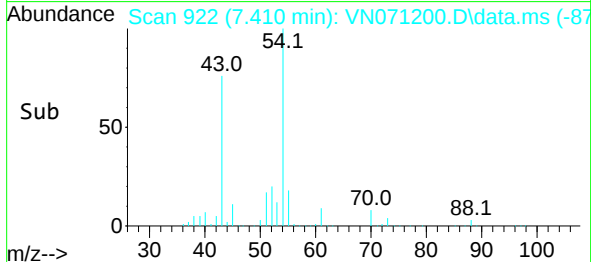
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 67074
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.5 7.9 11.9

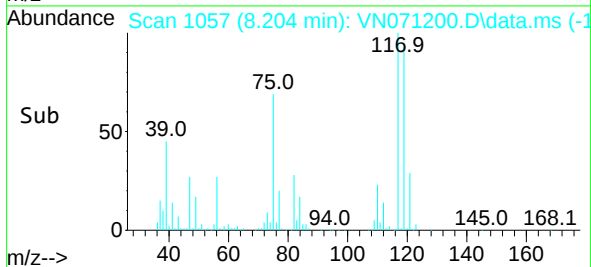
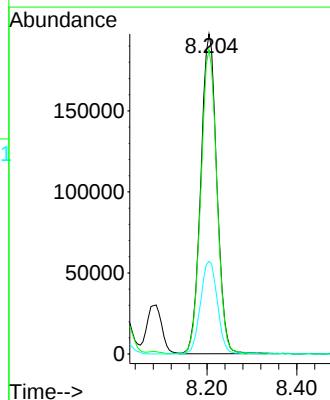
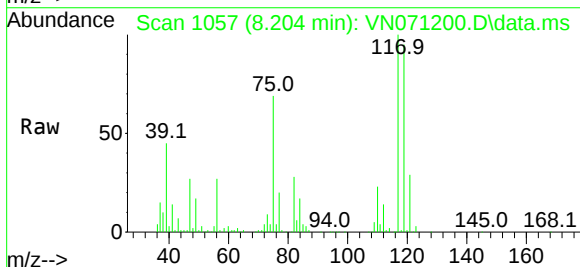
Manual Integrations
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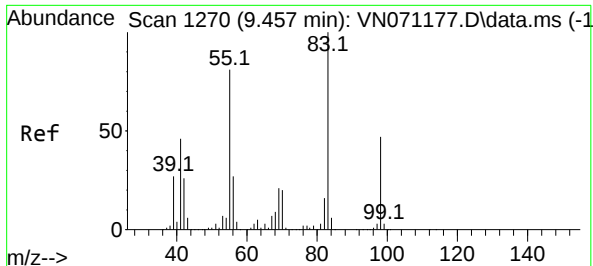
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 42.335 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion:117 Resp: 490512
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 42.696 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

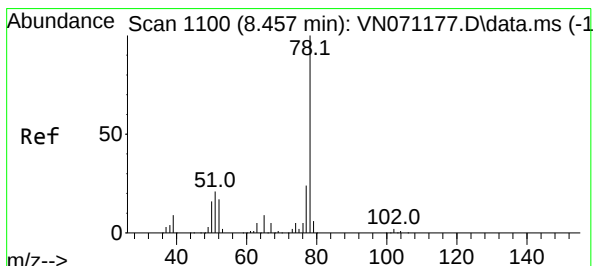
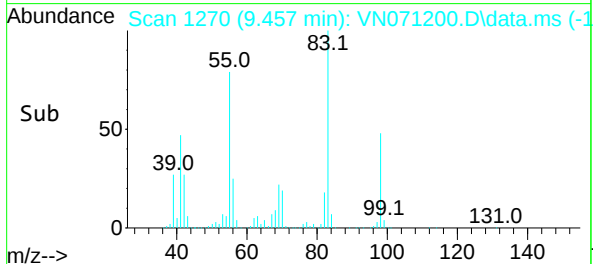
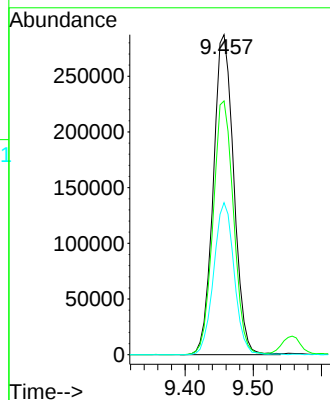
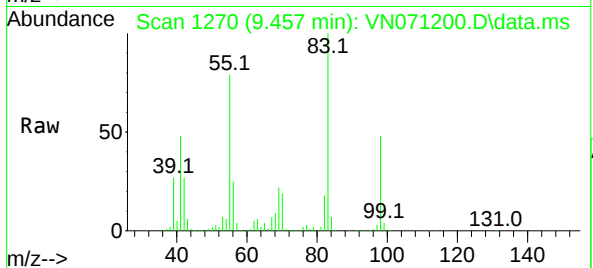
Tgt Ion: 83 Resp: 60167
 Ion Ratio Lower Upper
 83 100
 55 79.2 58.1 87.1
 98 47.5 38.4 57.6

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 42.694 ug/l

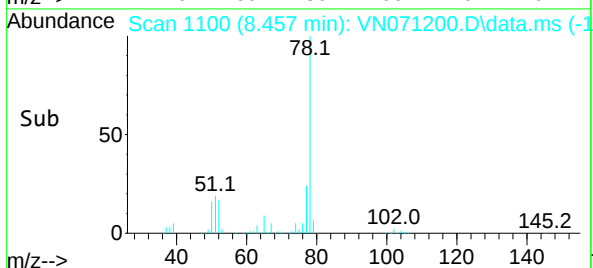
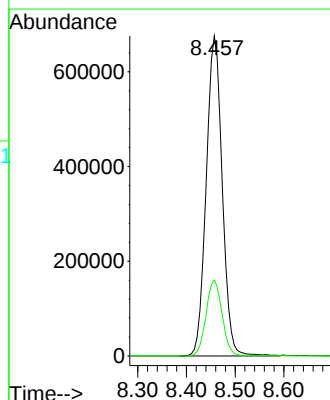
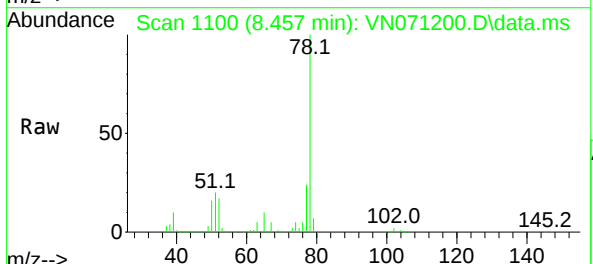
RT: 8.457 min Scan# 1100

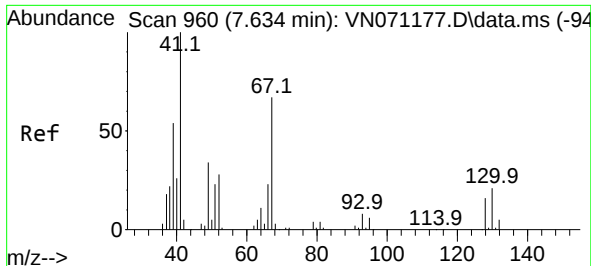
Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

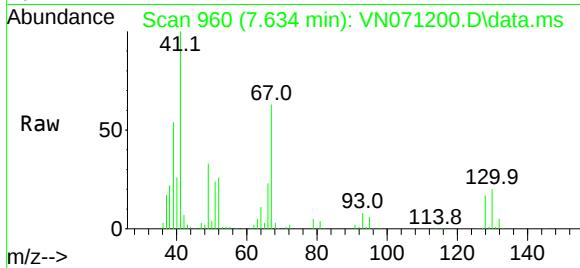
Tgt Ion: 78 Resp: 1540857
 Ion Ratio Lower Upper
 78 100
 77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 44.827 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

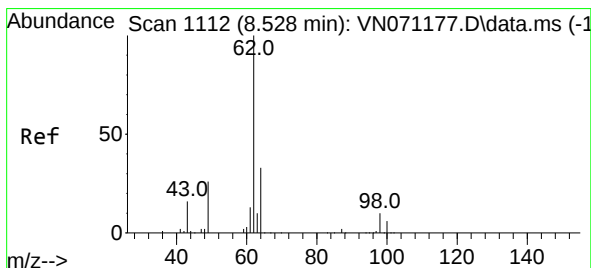
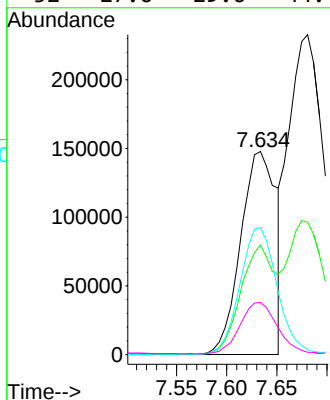
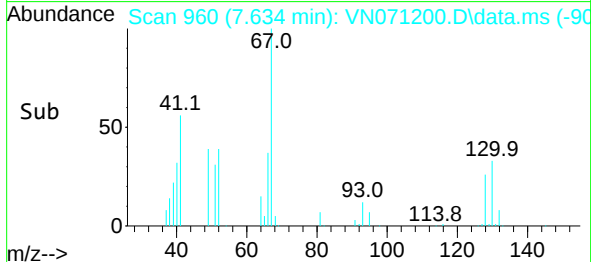
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 36165
Ion Ratio Lower Upper
41 100
39 52.0 48.1 72.1
67 66.8 68.3 102.5
52 27.6 29.6 44.4#

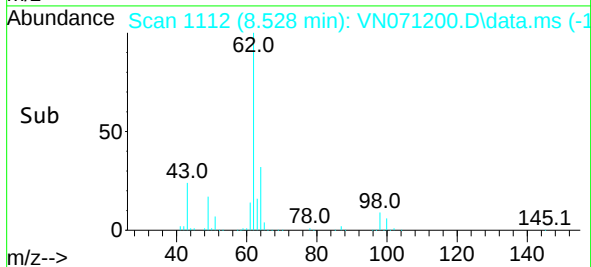
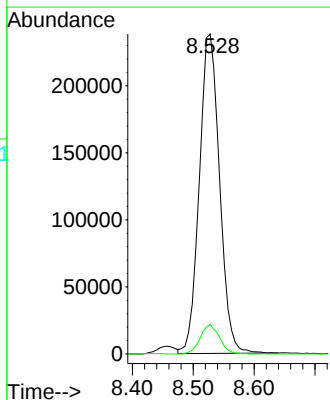
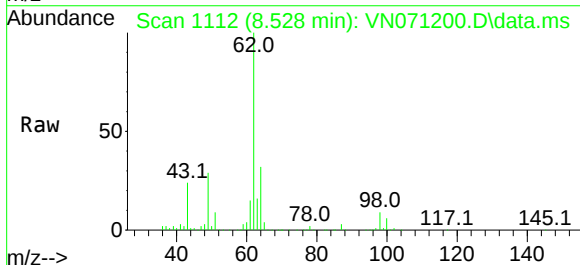
Manual Integrations
APPROVED

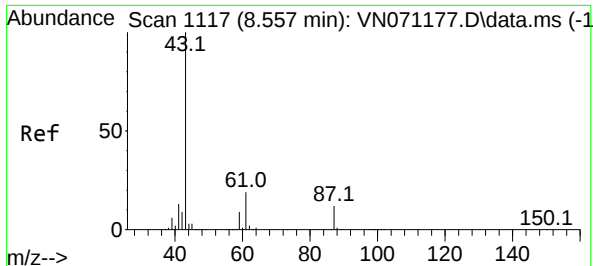
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 43.901 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

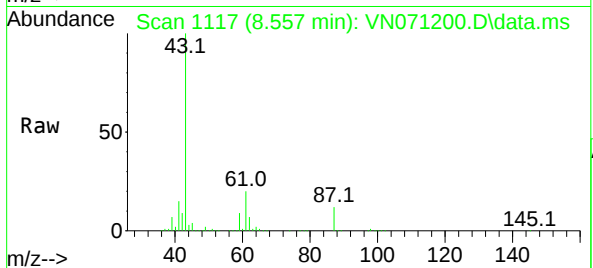
Tgt Ion: 62 Resp: 551362
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 43.001 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

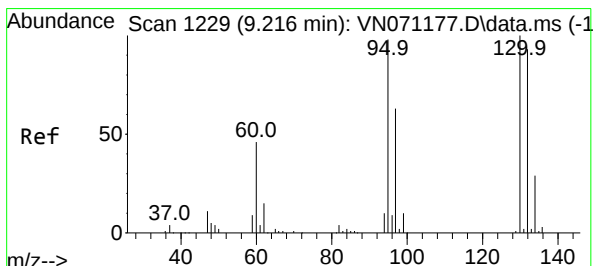
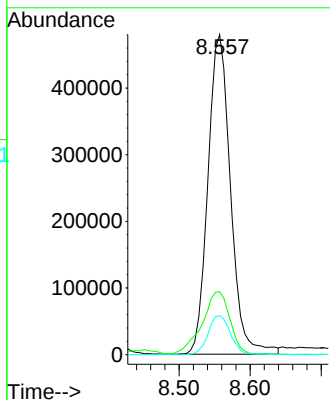
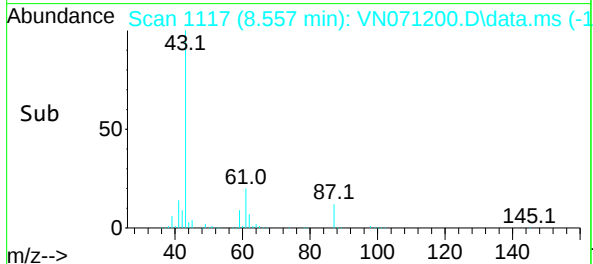
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



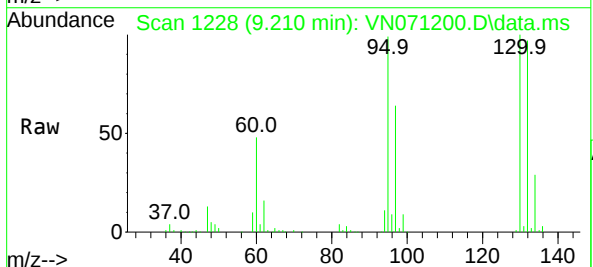
Tgt Ion: 43 Resp: 106009
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 12.2 11.2 16.8

Manual Integrations
APPROVED

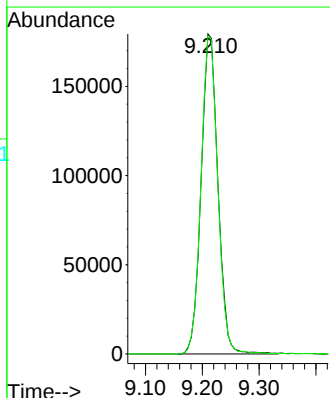
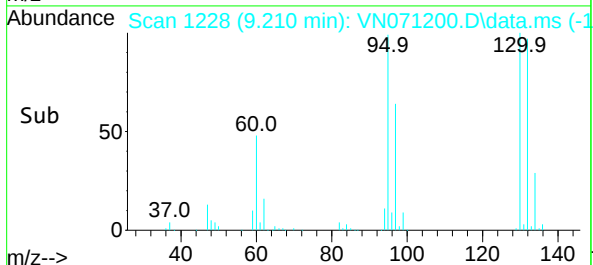
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

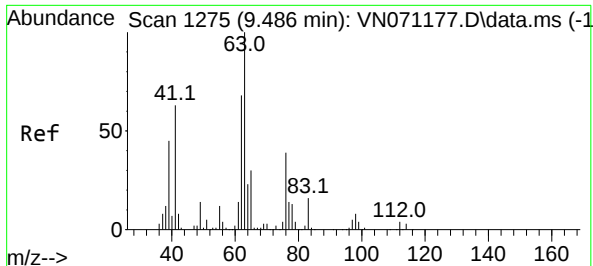


#44
Trichloroethene
Concen: 43.146 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion:130 Resp: 367411
Ion Ratio Lower Upper
130 100
95 99.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 42.748 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 41415

Ion Ratio Lower Upper

63 100

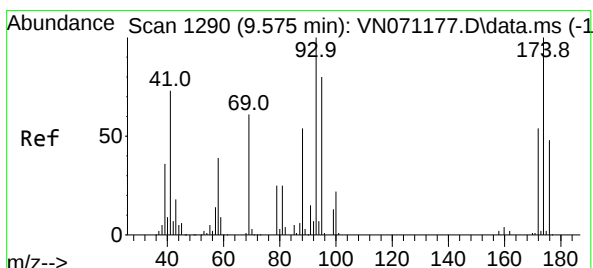
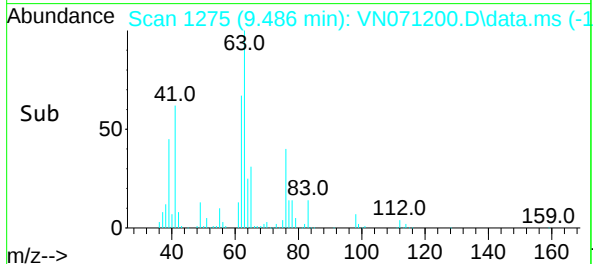
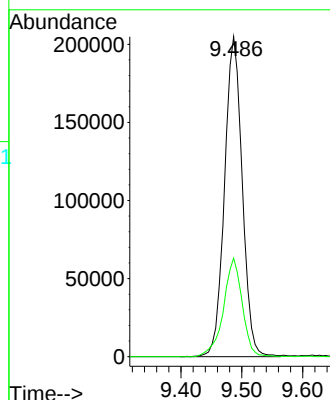
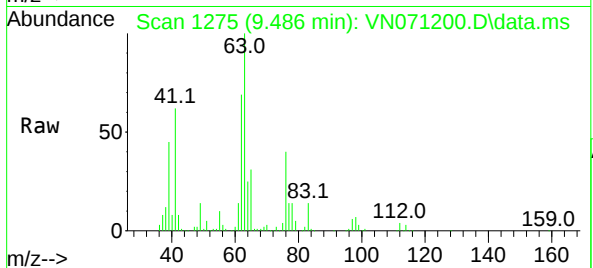
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 42.755 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

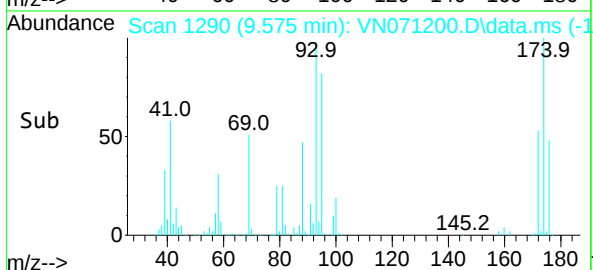
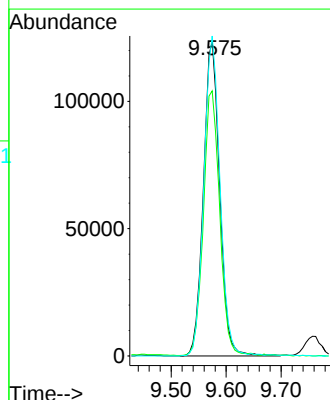
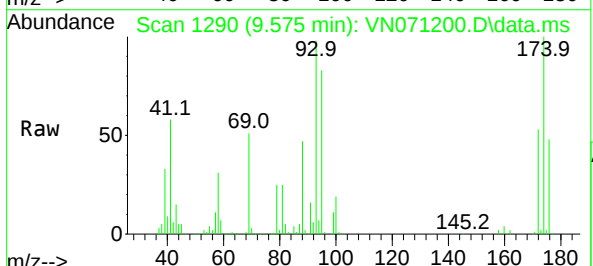
Tgt Ion: 93 Resp: 254949

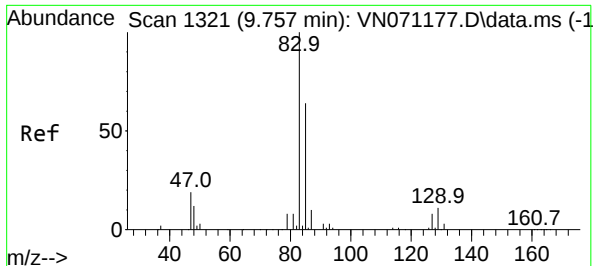
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

174 100.6 84.6 127.0





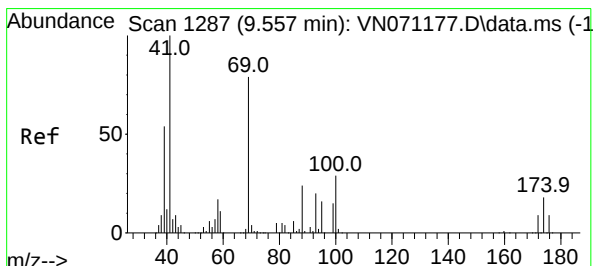
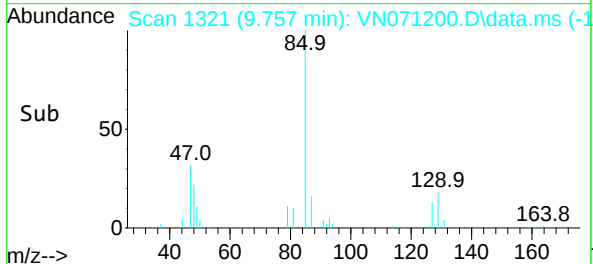
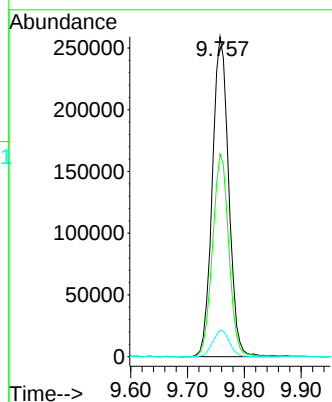
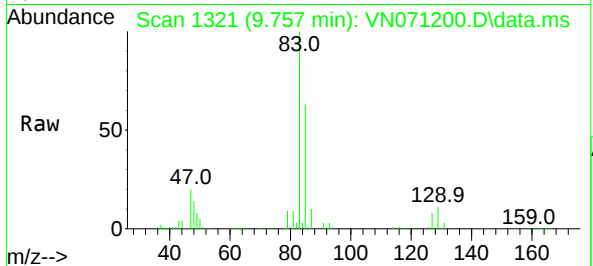
#47
Bromodichloromethane
Concen: 42.907 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 517060
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.3 7.1 10.7

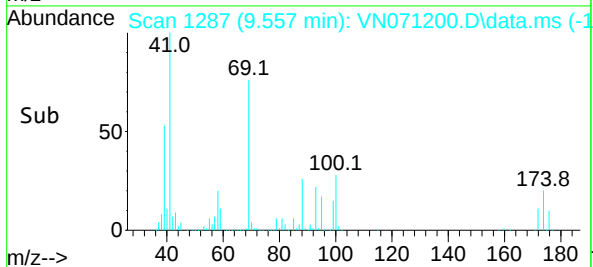
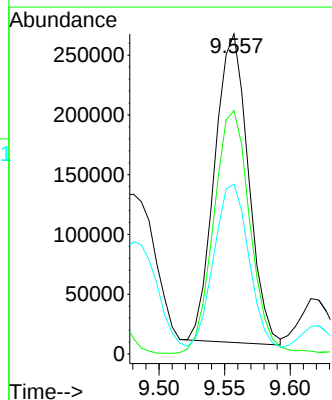
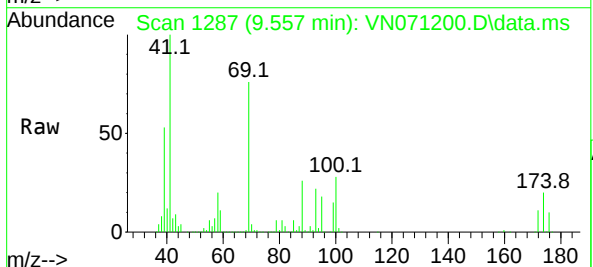
Manual Integrations
APPROVED

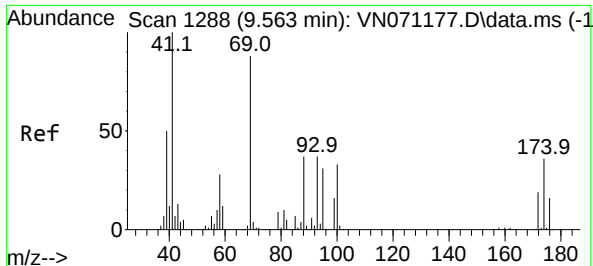
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#48
Methyl methacrylate
Concen: 40.307 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion: 41 Resp: 460487
Ion Ratio Lower Upper
41 100
69 85.7 72.4 108.6
39 58.8 58.4 87.6





#49

1,4-Dioxane

Concen: 836.515 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 166118

Ion Ratio Lower Upper

88 100

43 31.4 23.4 35.2

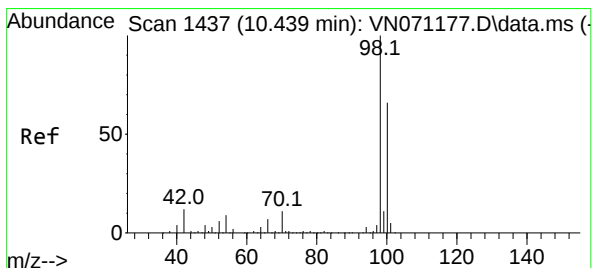
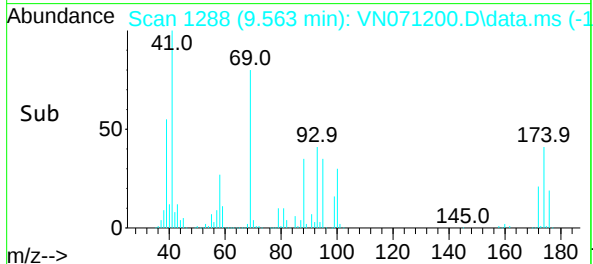
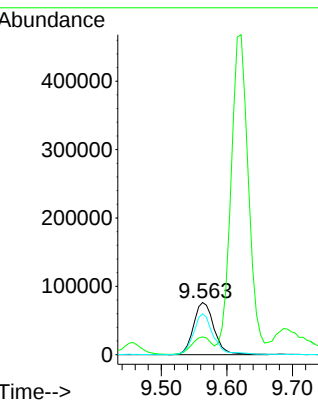
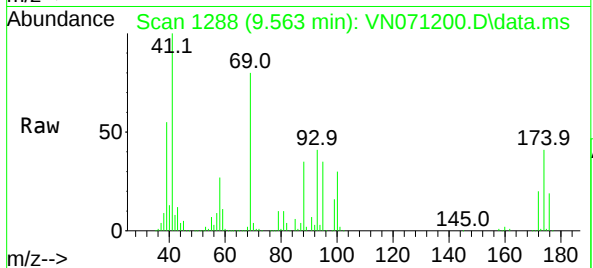
58 76.3 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 48.600 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071200.D

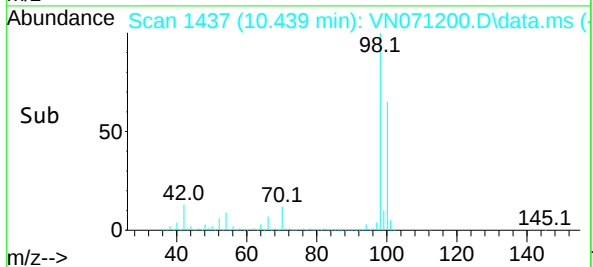
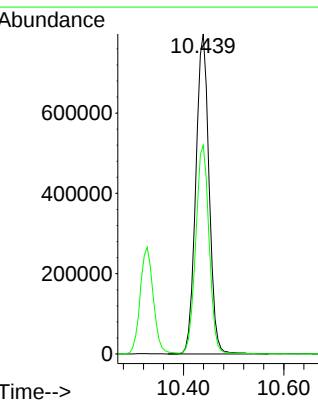
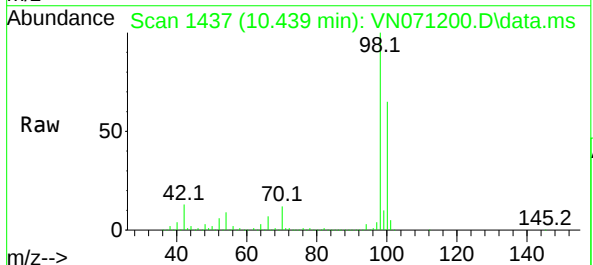
Acq: 08 Mar 2022 19:18

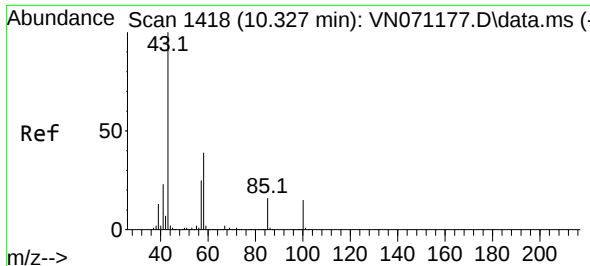
Tgt Ion: 98 Resp: 1462959

Ion Ratio Lower Upper

98 100

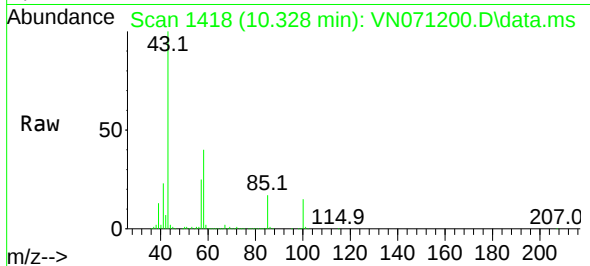
100 65.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 215.138 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

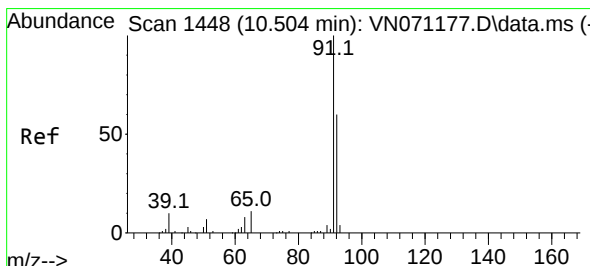
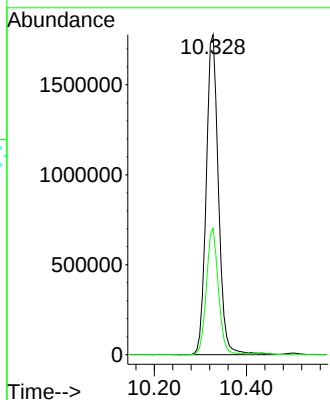
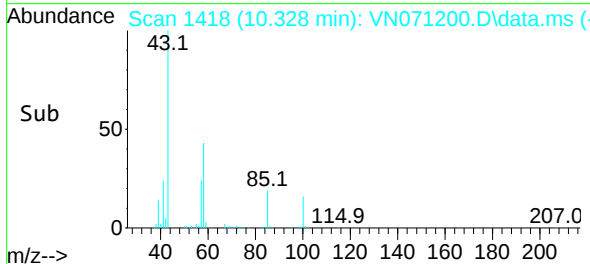
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3291539
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

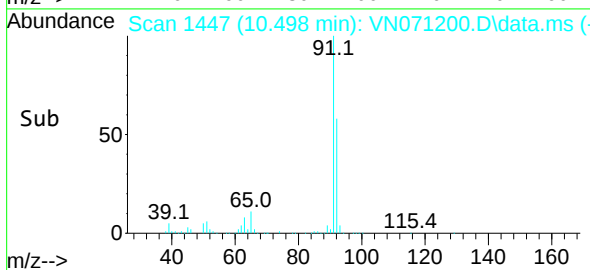
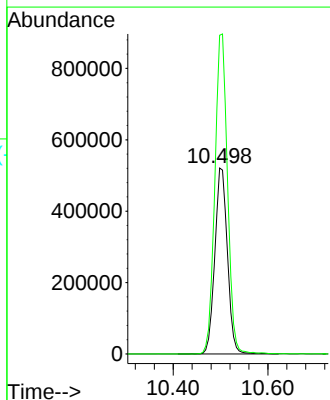
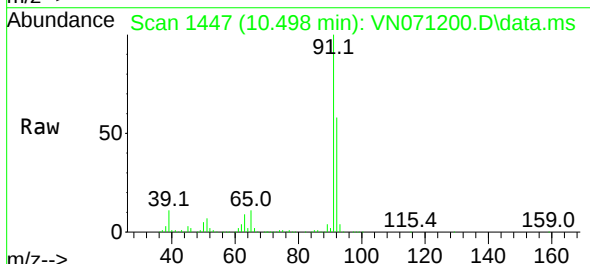
Manual Integrations
APPROVED

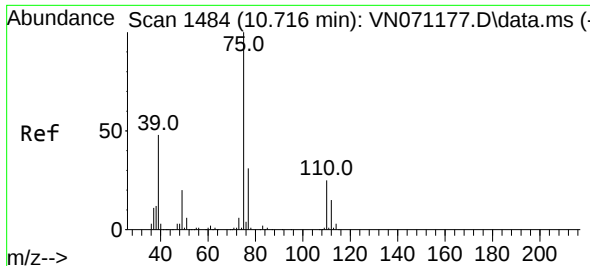
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 43.207 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

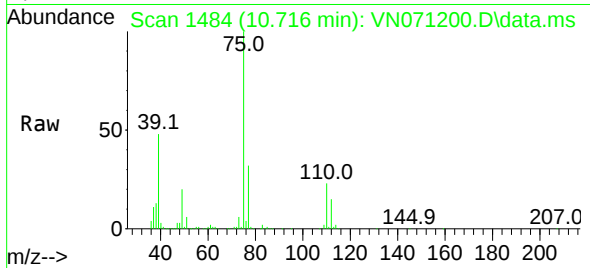
Tgt Ion: 92 Resp: 960220
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 43.459 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

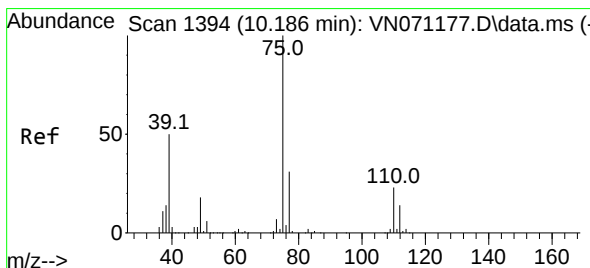
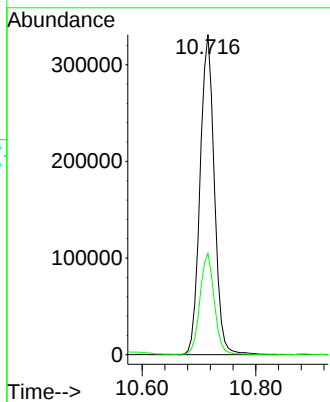
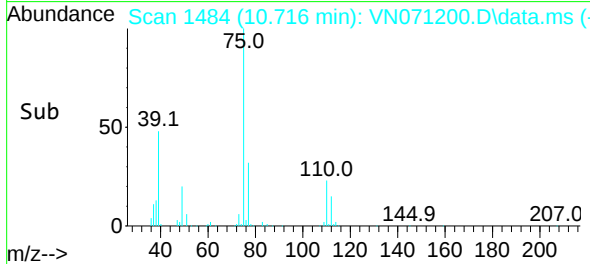
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 577309
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

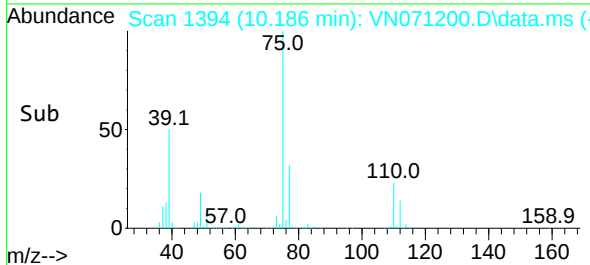
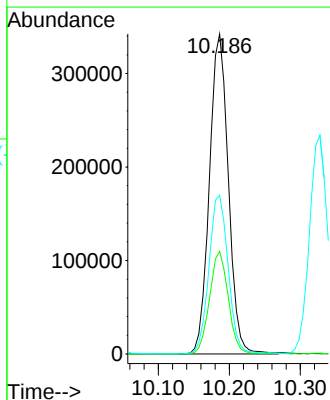
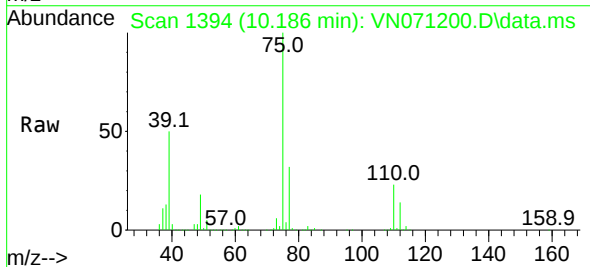
Manual Integrations
APPROVED

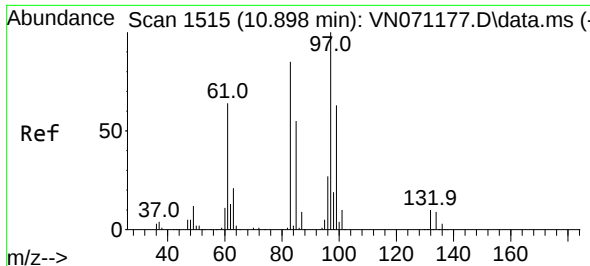
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#54
cis-1,3-Dichloropropene
Concen: 43.669 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

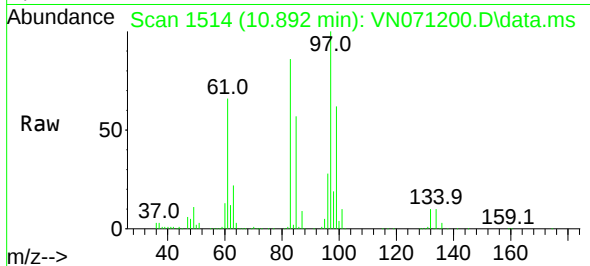
Tgt Ion: 75 Resp: 633853
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 49.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 42.173 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

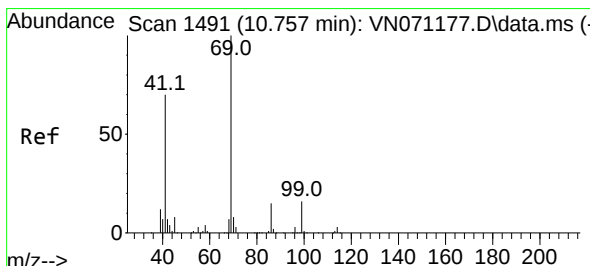
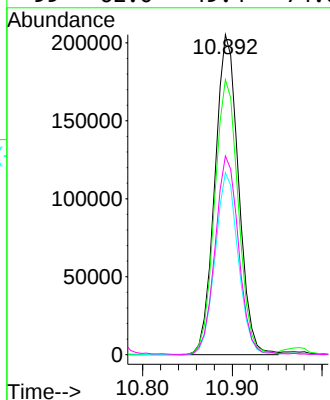
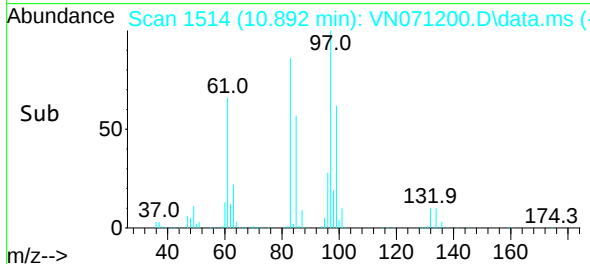
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



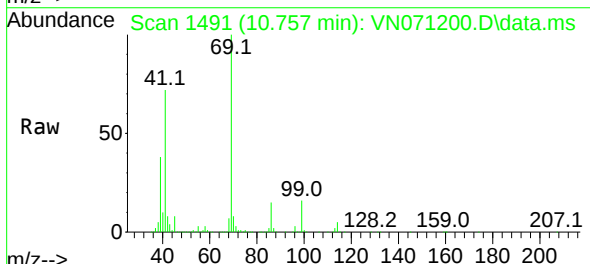
Tgt Ion: 97 Resp: 37556
Ion Ratio Lower Upper
97 100
83 85.9 67.8 101.6
85 56.9 45.4 68.2
99 62.0 49.4 74.0

Manual Integrations
APPROVED

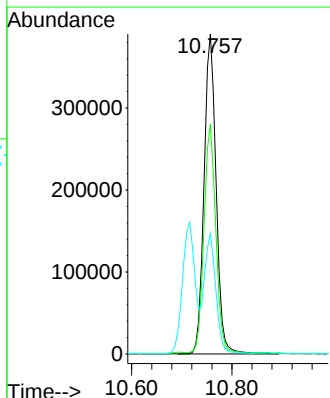
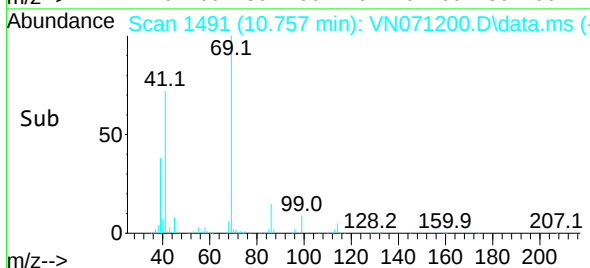
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

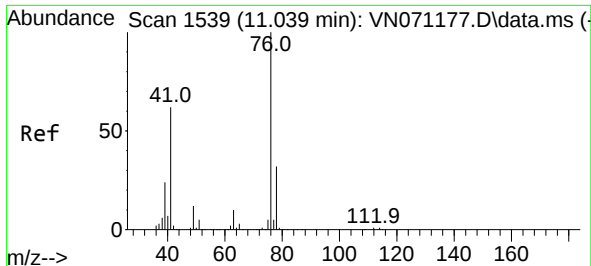


#56
Ethyl methacrylate
Concen: 44.862 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion: 69 Resp: 652429
Ion Ratio Lower Upper
69 100
41 70.0 51.4 77.0
39 36.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 42.866 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 68520

Ion Ratio Lower Upper

76 100

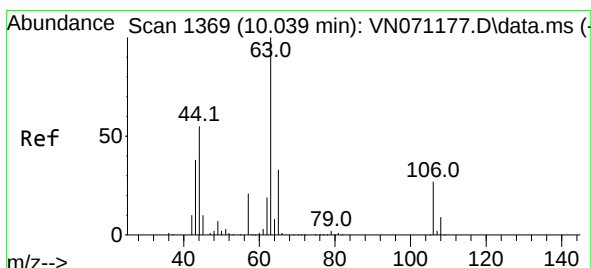
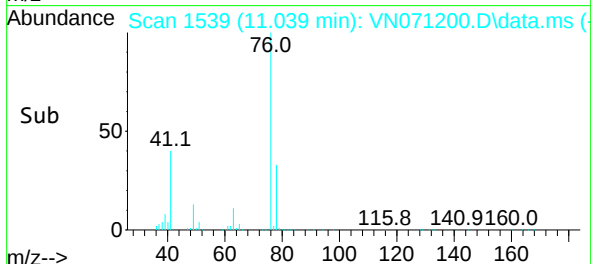
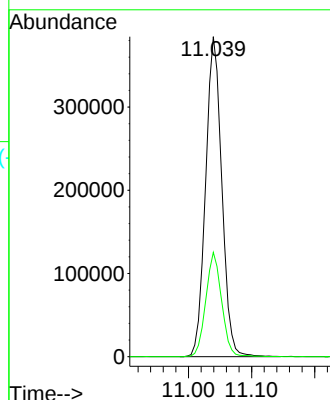
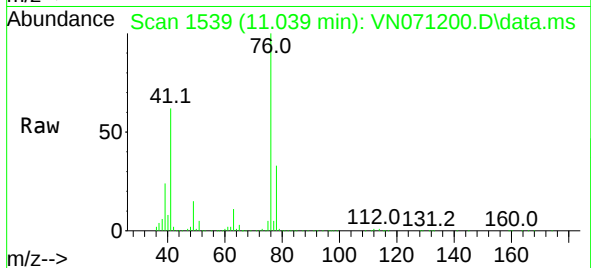
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 200.282 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071200.D

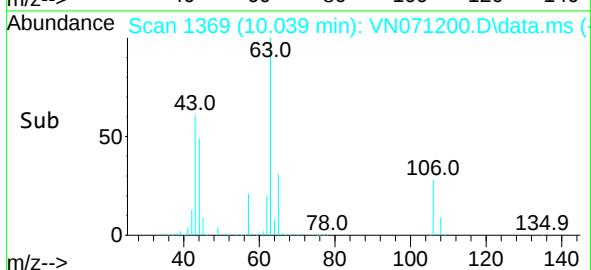
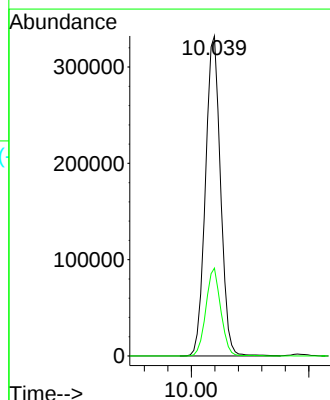
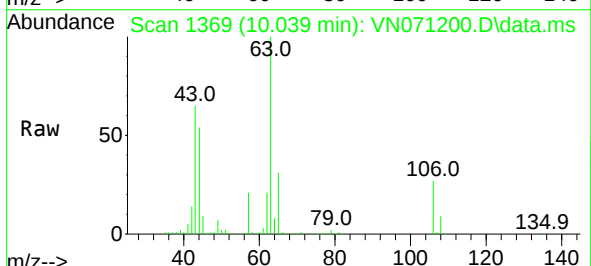
Acq: 08 Mar 2022 19:18

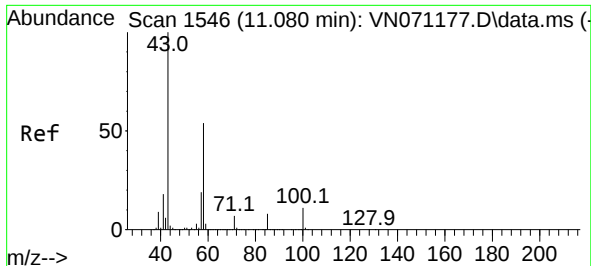
Tgt Ion: 63 Resp: 592894

Ion Ratio Lower Upper

63 100

106 27.0 23.9 35.9





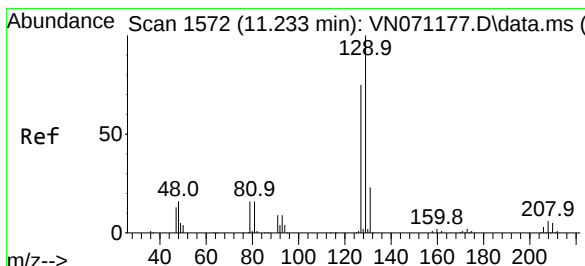
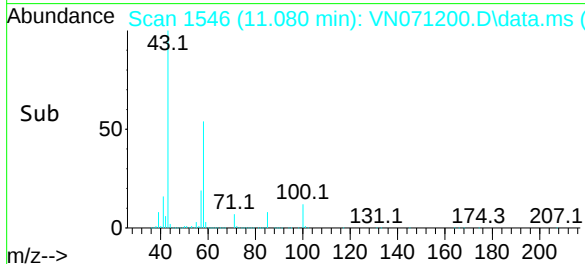
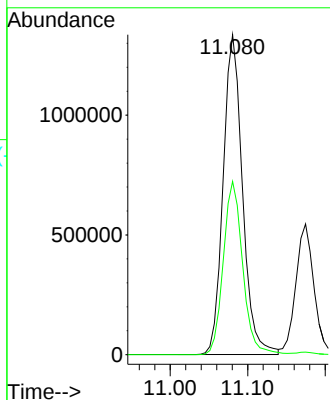
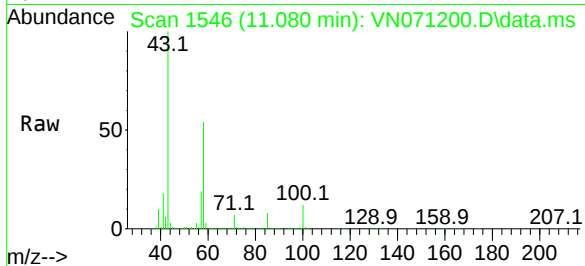
#59
2-Hexanone
Concen: 222.368 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2321318
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

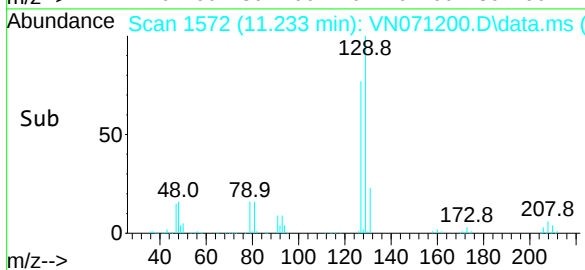
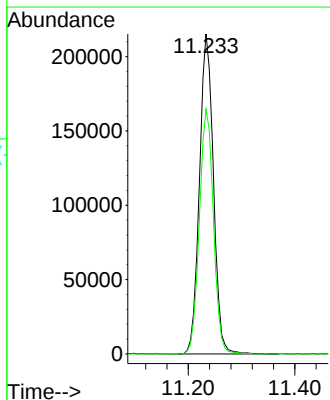
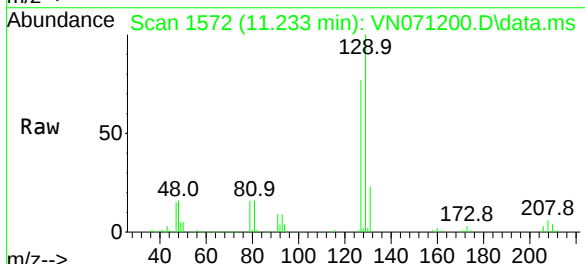
Manual Integrations
APPROVED

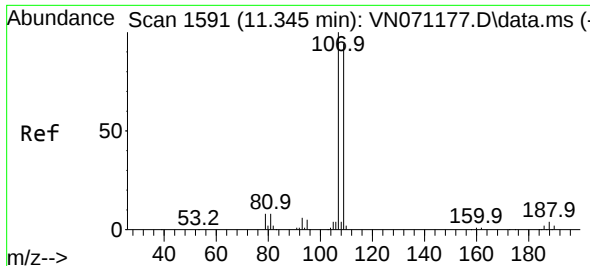
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#60
Dibromochloromethane
Concen: 44.225 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

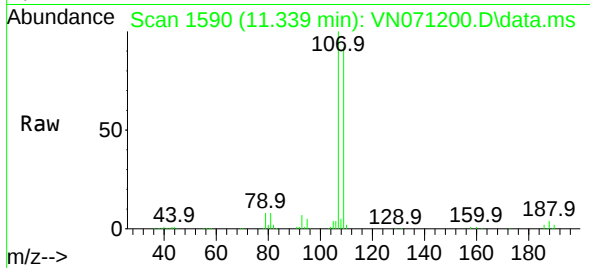
Tgt Ion:129 Resp: 391318
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 42.694 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

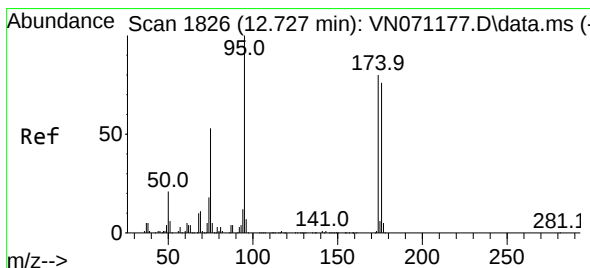
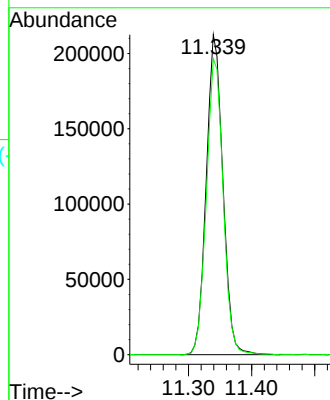
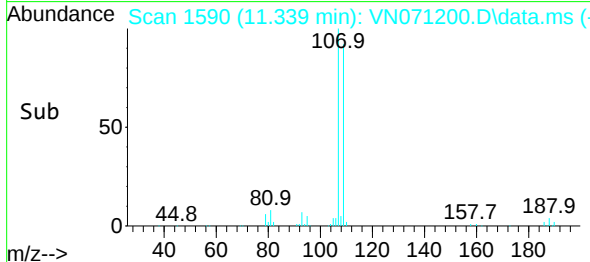
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



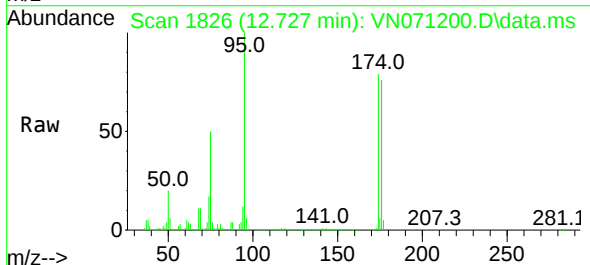
Tgt Ion:107 Resp: 38858
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
APPROVED

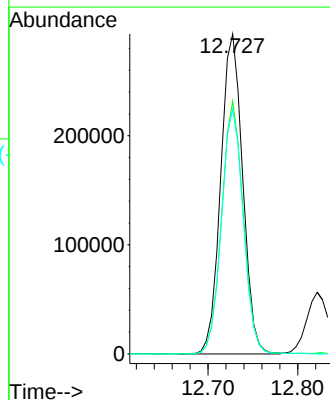
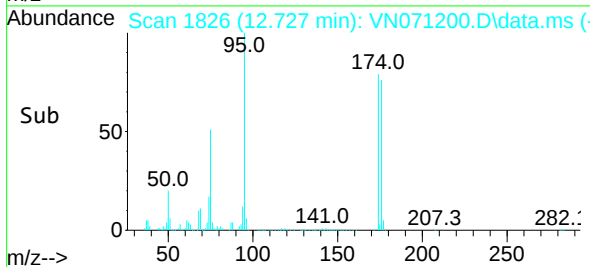
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

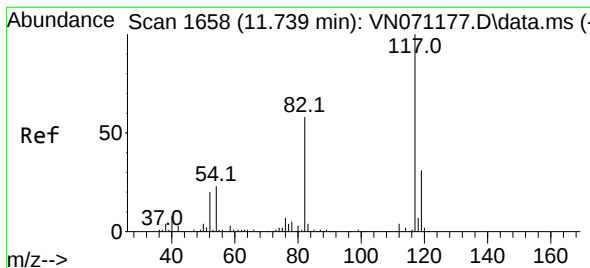


#62
4-Bromofluorobenzene
Concen: 48.849 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



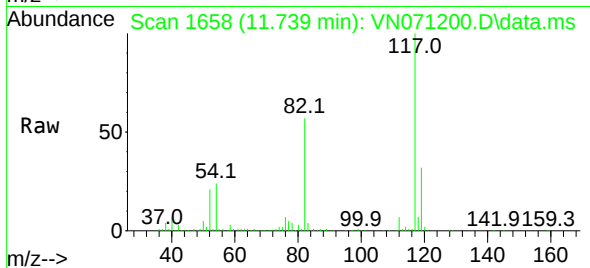
Tgt Ion: 95 Resp: 497930
Ion Ratio Lower Upper
95 100
174 77.5 0.0 187.2
176 75.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

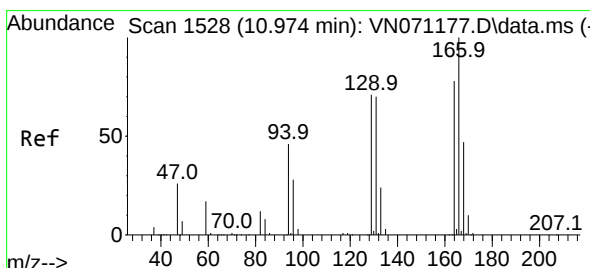
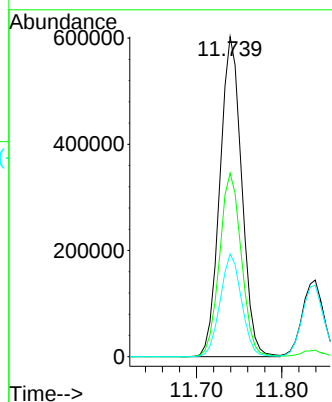
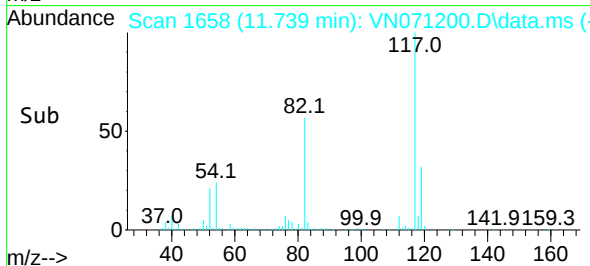
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



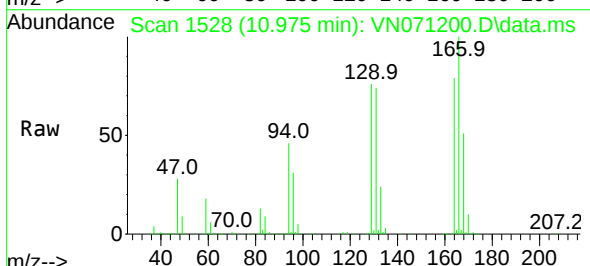
Tgt Ion:117 Resp: 107104
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations
APPROVED

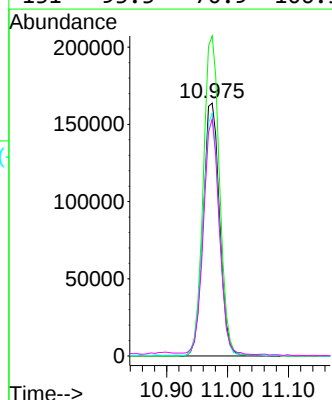
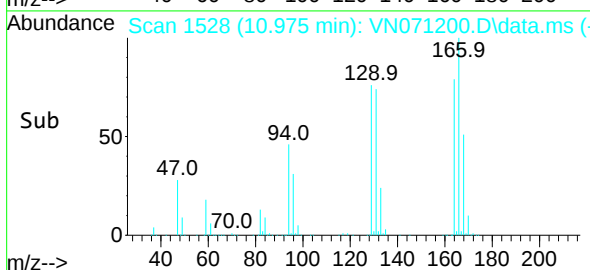
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

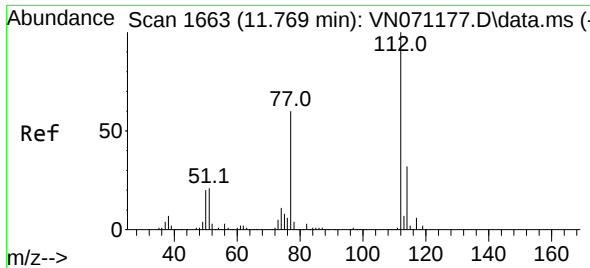


#64
Tetrachloroethene
Concen: 40.998 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



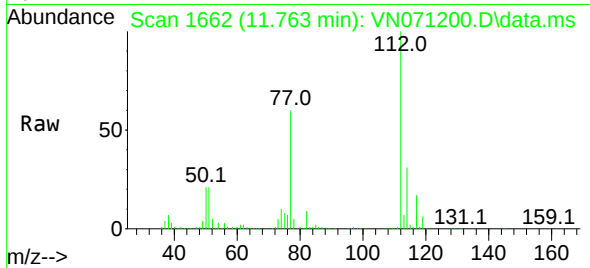
Tgt Ion:164 Resp: 306246
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 95.8 72.0 108.0
131 93.3 70.9 106.3





#65
Chlorobenzene
Concen: 43.684 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

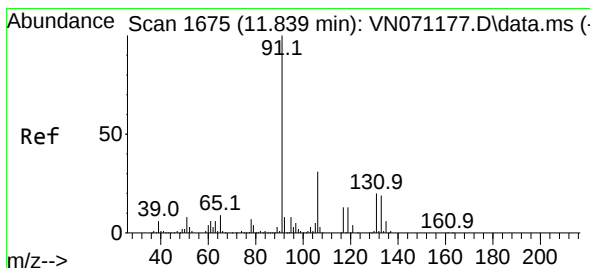
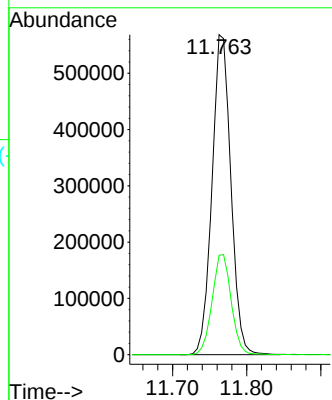
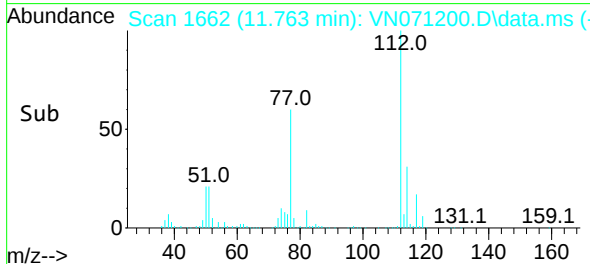
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



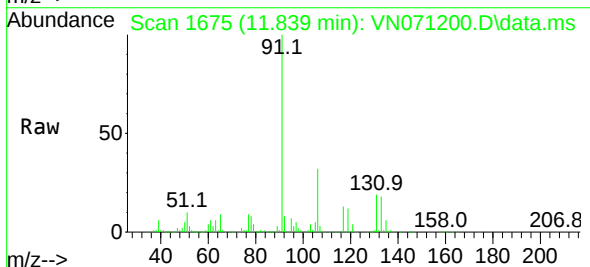
Tgt Ion:112 Resp: 100478
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0

Manual Integrations
APPROVED

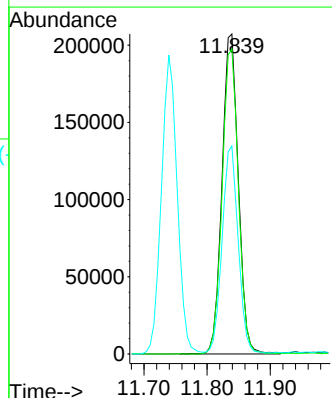
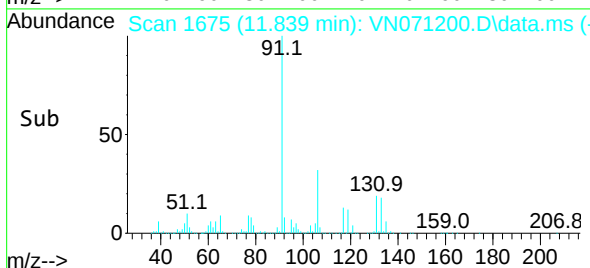
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

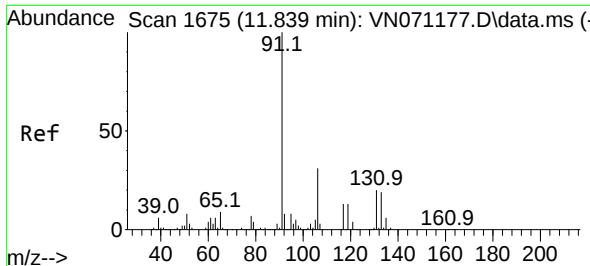


#66
1,1,1,2-Tetrachloroethane
Concen: 44.111 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion:131 Resp: 372034
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 45.170 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071200.D

Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1837010

Ion Ratio Lower Upper

91 100

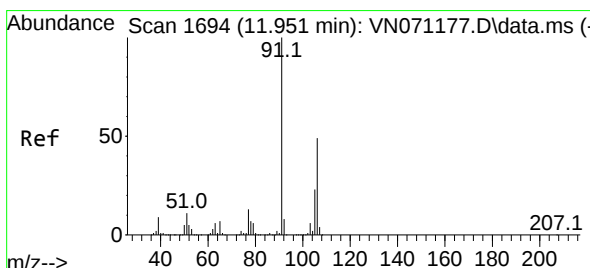
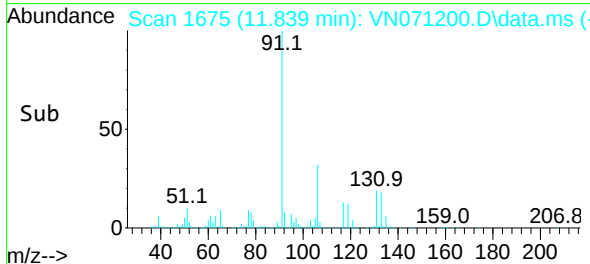
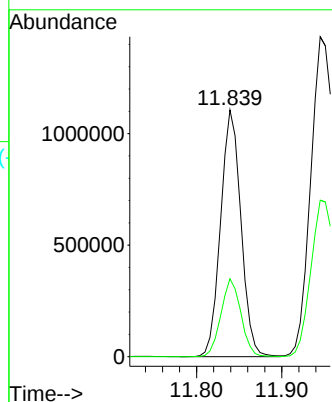
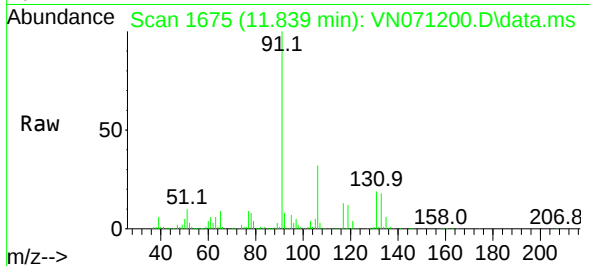
106 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#68

m/p-Xylenes

Concen: 93.790 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN071200.D

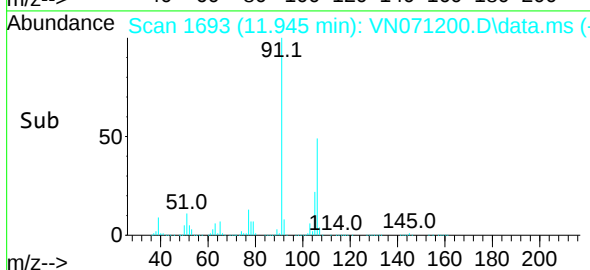
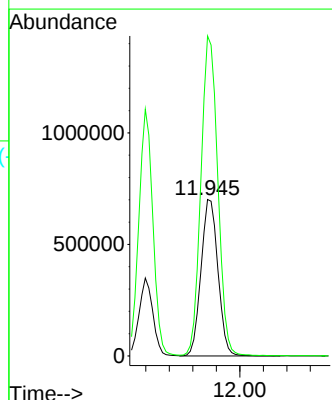
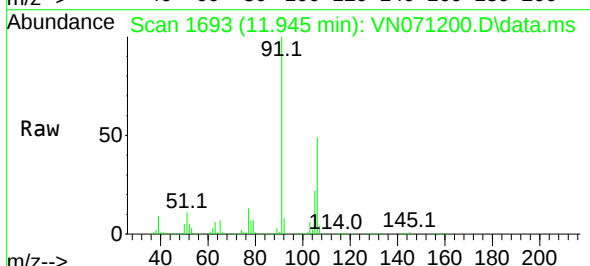
Acq: 08 Mar 2022 19:18

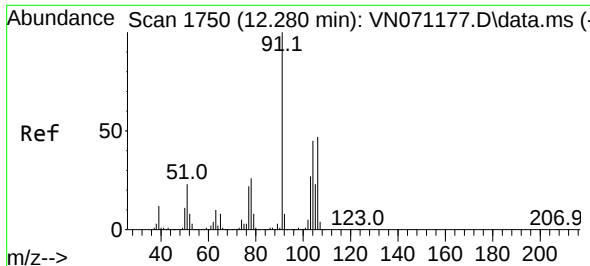
Tgt Ion:106 Resp: 1395393

Ion Ratio Lower Upper

106 100

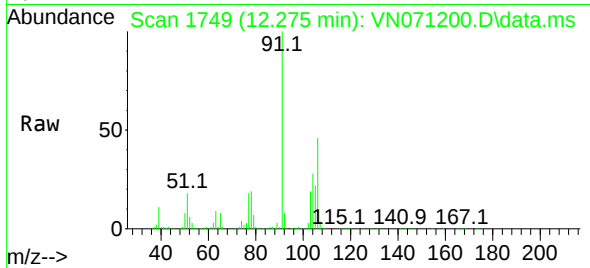
91 204.2 160.6 240.8





#69
o-Xylene
Concen: 46.400 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

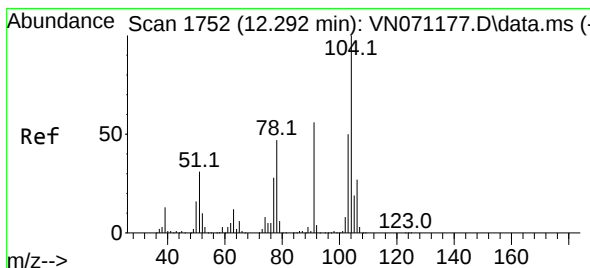
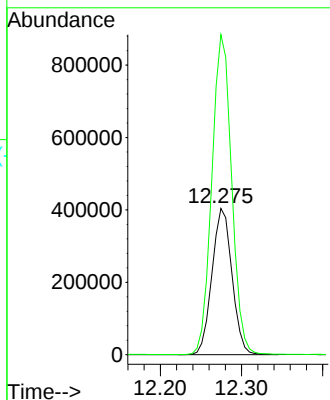
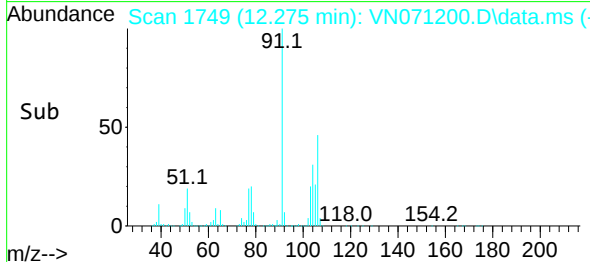
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 69199
Ion Ratio Lower Upper
106 100
91 216.5 105.8 317.3

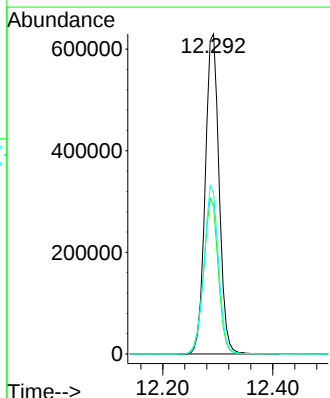
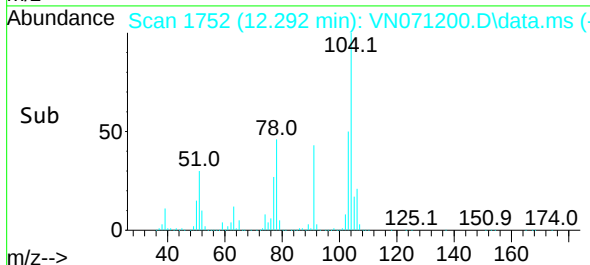
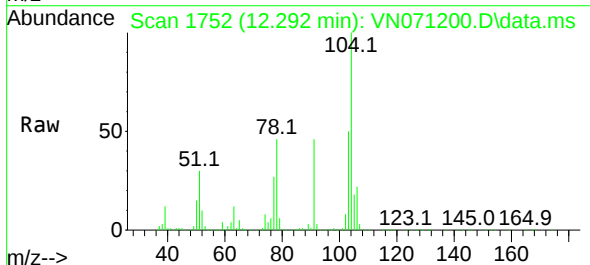
Manual Integrations
APPROVED

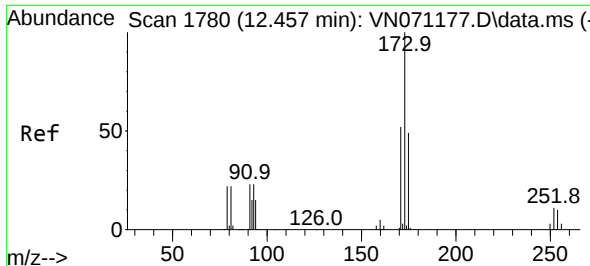
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 47.791 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

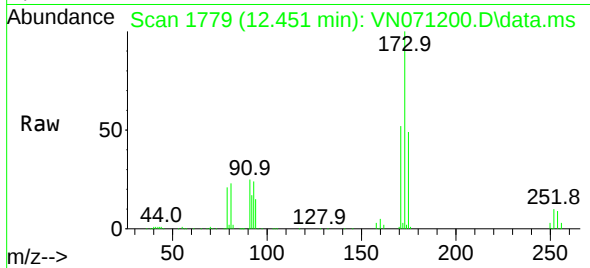
Tgt Ion:104 Resp: 1103267
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 46.249 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

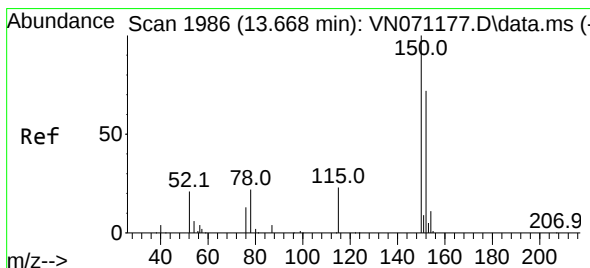
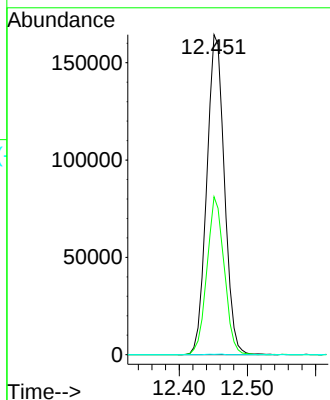
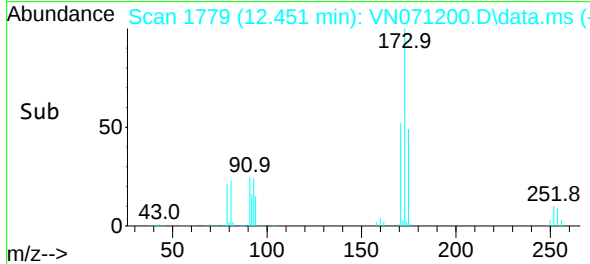
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



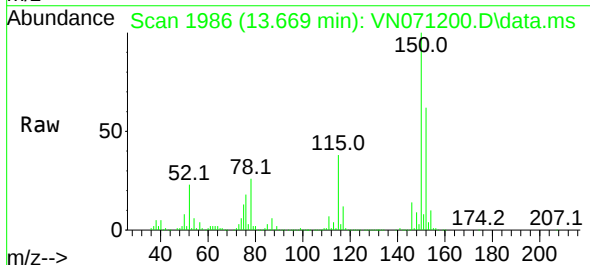
Tgt Ion:173 Resp: 296224
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.2 0.0 0.0

Manual Integrations
APPROVED

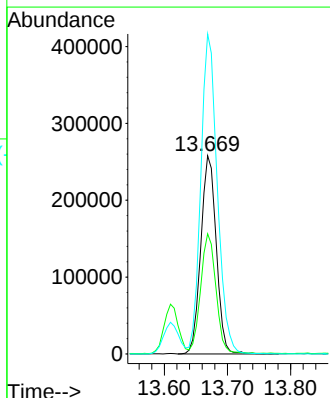
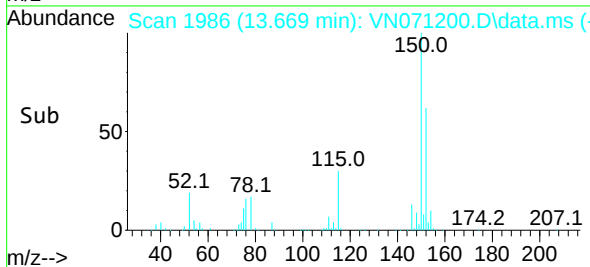
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

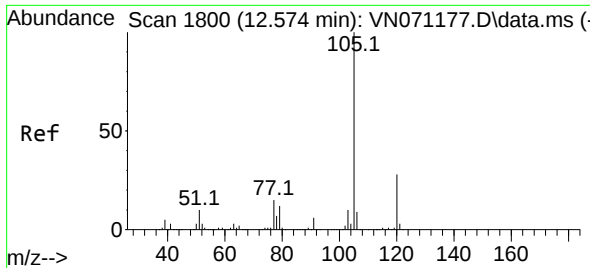


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



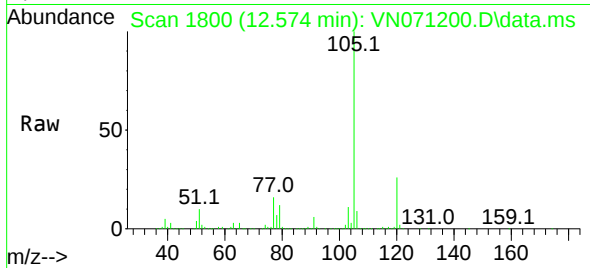
Tgt Ion:152 Resp: 437790
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 172.4 0.0 344.4





#73
Isopropylbenzene
Concen: 41.825 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

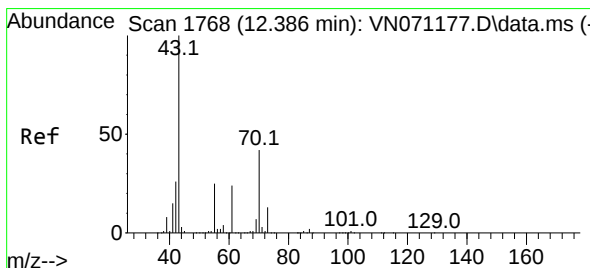
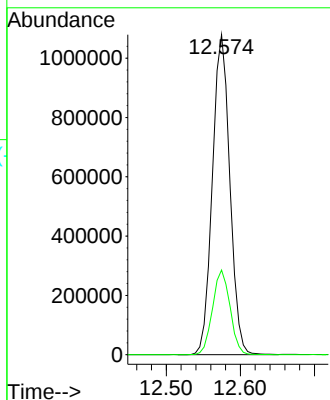
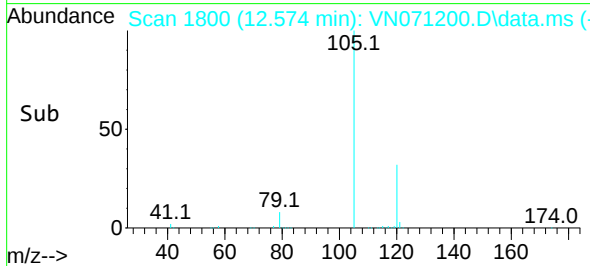
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



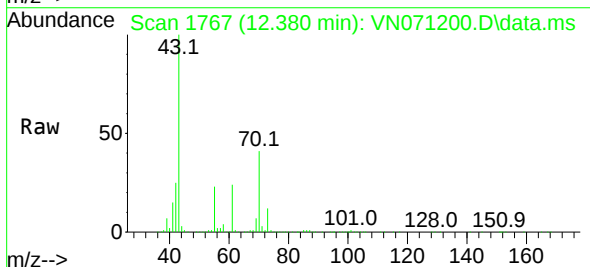
Tgt Ion:105 Resp: 1765128
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
APPROVED

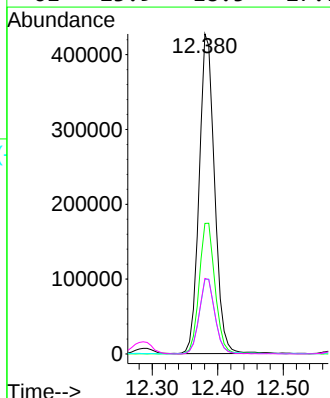
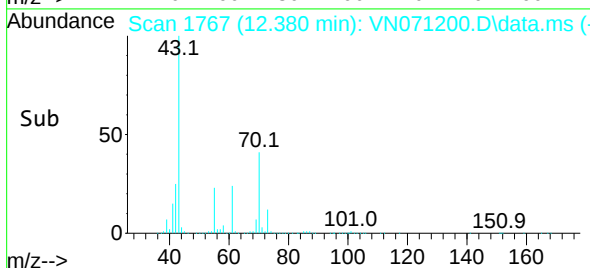
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

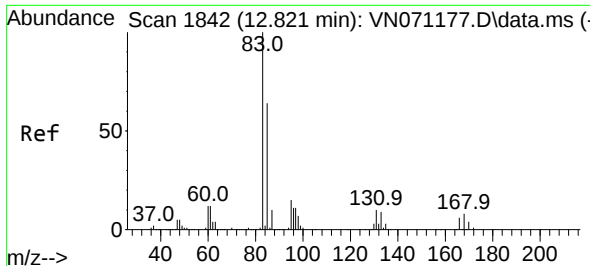


#74
N-ethyl acetate
Concen: 44.094 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



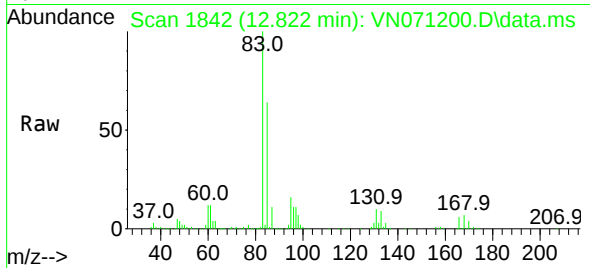
Tgt Ion: 43 Resp: 699679
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 23.9 19.3 28.9
61 23.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.561 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

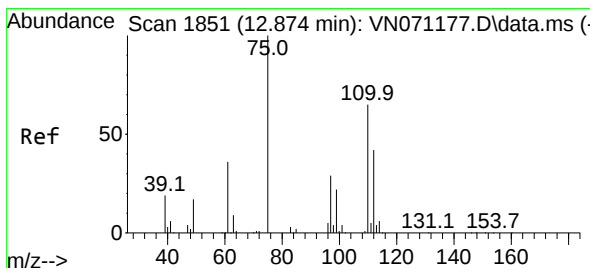
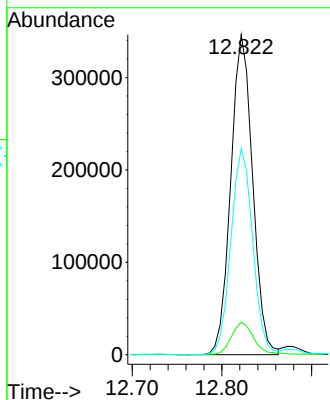
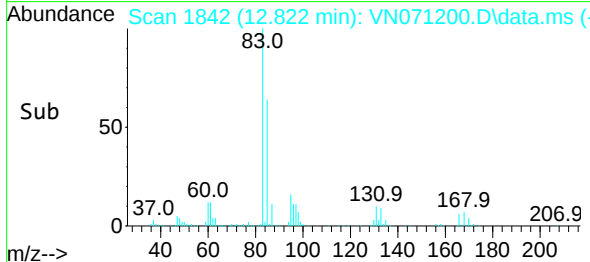
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 586138
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 64.2 32.4 97.2

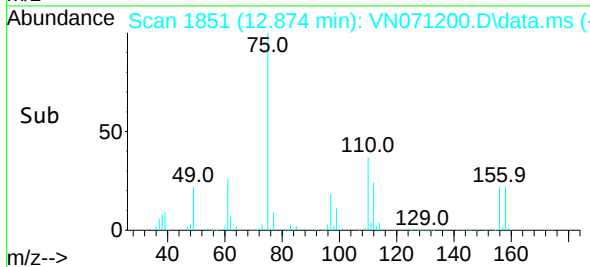
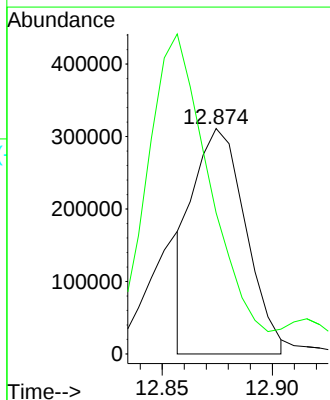
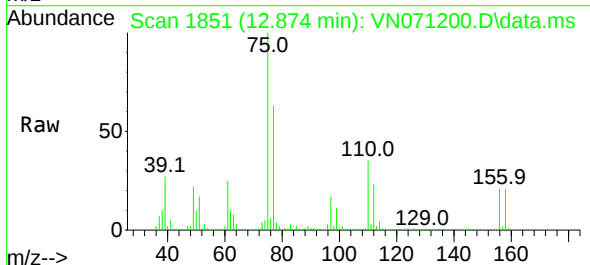
Manual Integrations
APPROVED

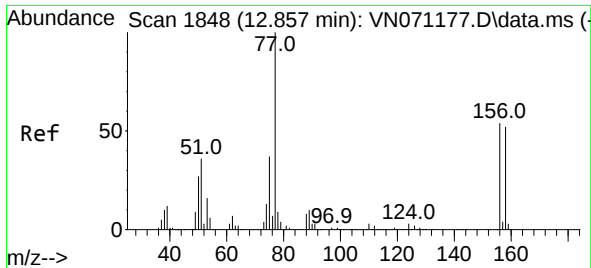
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 48.899 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

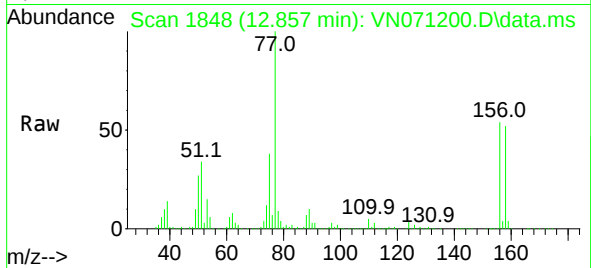
Tgt Ion: 75 Resp: 519512
Ion Ratio Lower Upper
75 100
77 172.7 82.6 247.8





#77
Bromobenzene
Concen: 41.655 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

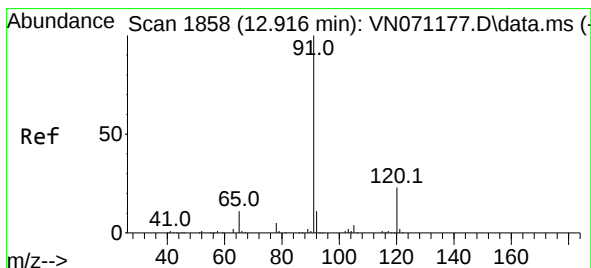
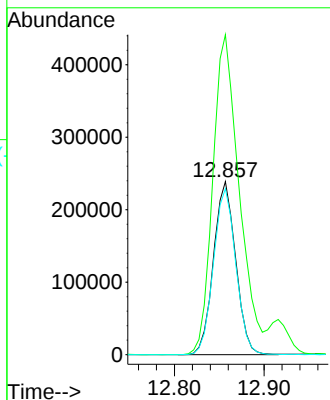
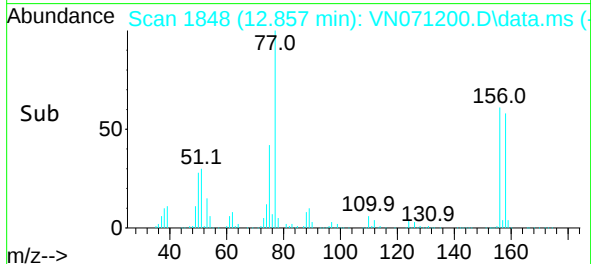
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



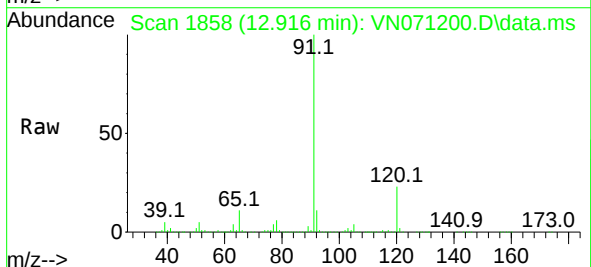
Tgt Ion:156 Resp: 409930
Ion Ratio Lower Upper
156 100
77 218.9 90.6 271.8
158 96.5 48.9 146.7

Manual Integrations
APPROVED

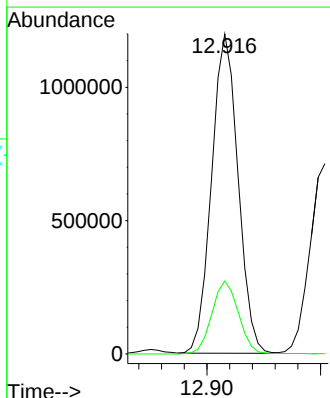
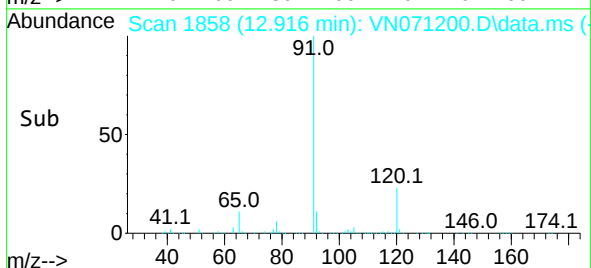
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

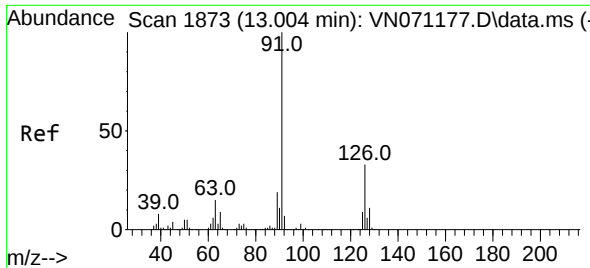


#78
n-propylbenzene
Concen: 42.767 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion: 91 Resp: 1936727
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





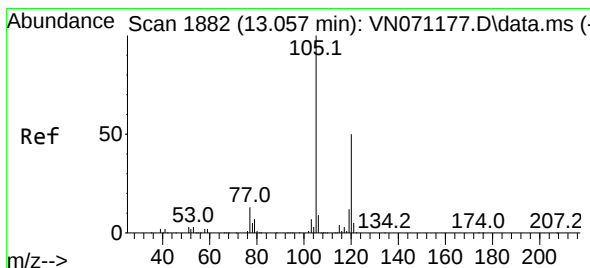
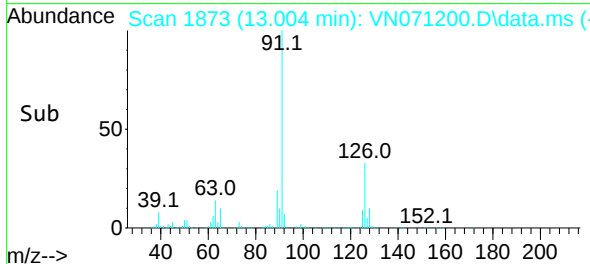
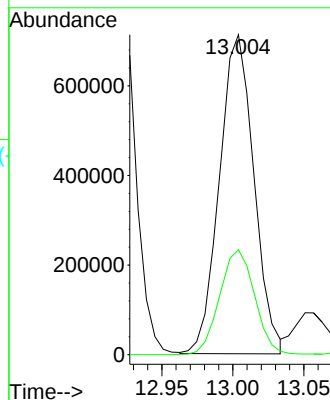
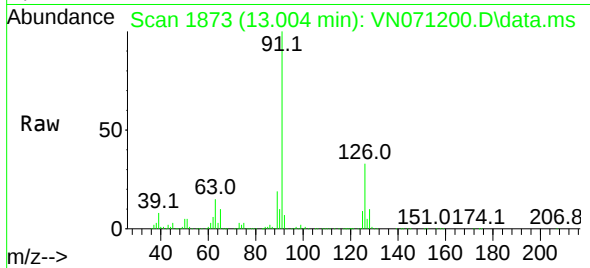
#79
2-Chlorotoluene
Concen: 41.344 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 120188
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

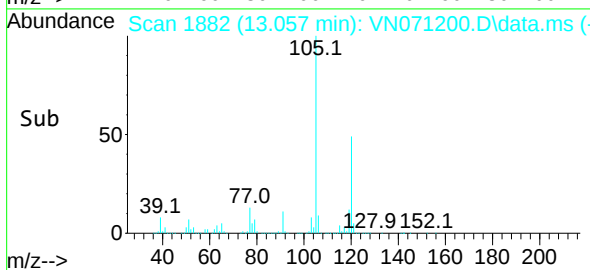
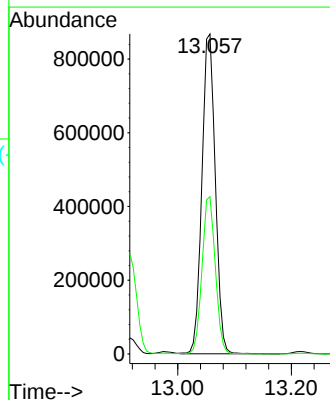
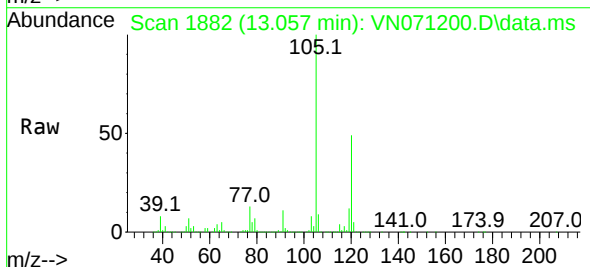
Manual Integrations
APPROVED

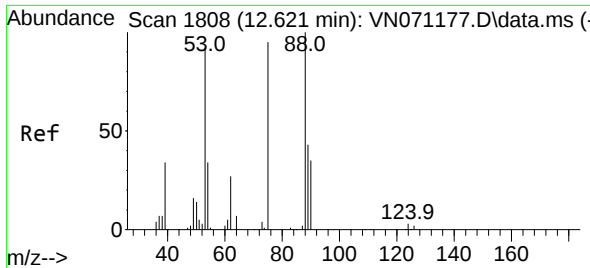
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.290 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

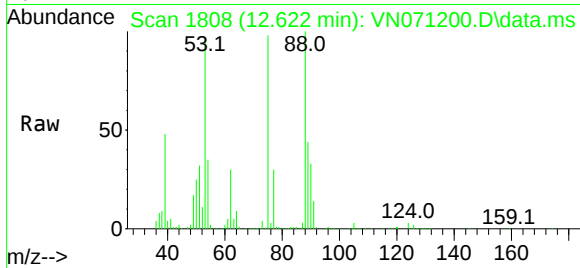
Tgt Ion:105 Resp: 1421343
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 42.532 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

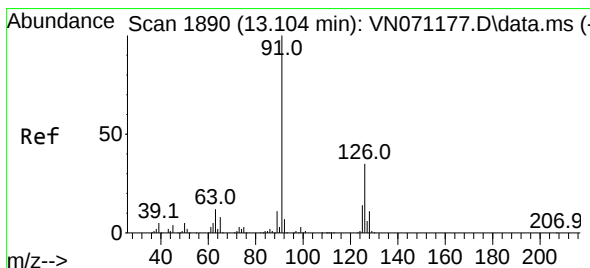
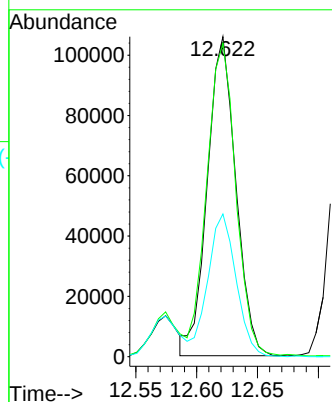
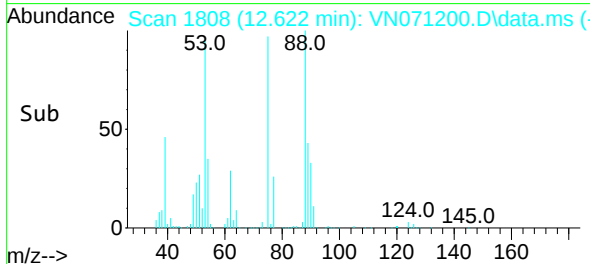
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17225
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 44.7 38.2 57.4

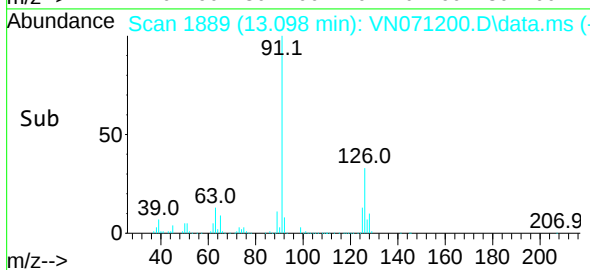
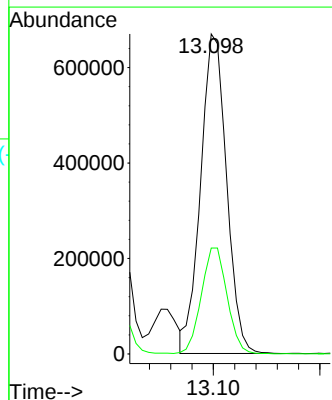
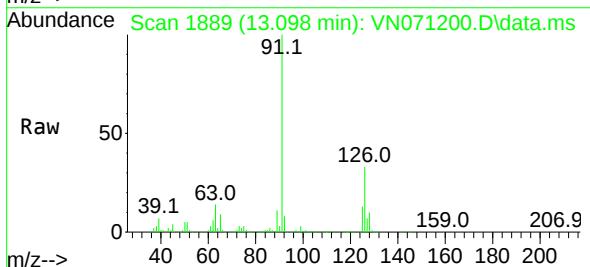
Manual Integrations
APPROVED

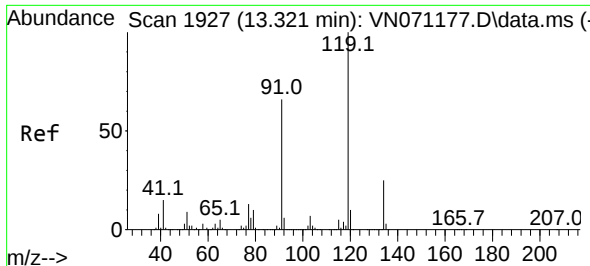
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 43.685 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion: 91 Resp: 1131162
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6





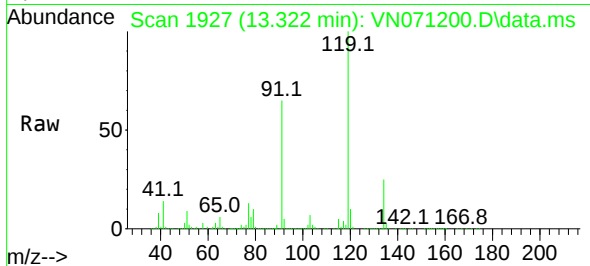
#83
tert-Butylbenzene
Concen: 43.945 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



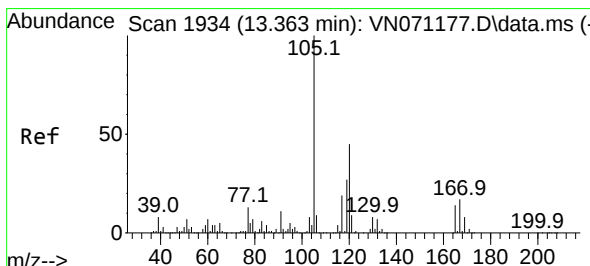
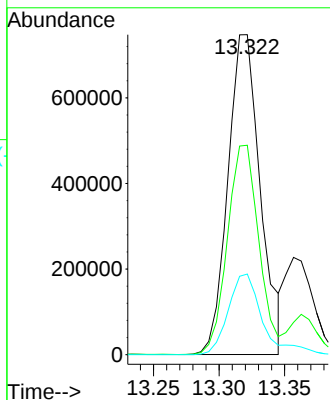
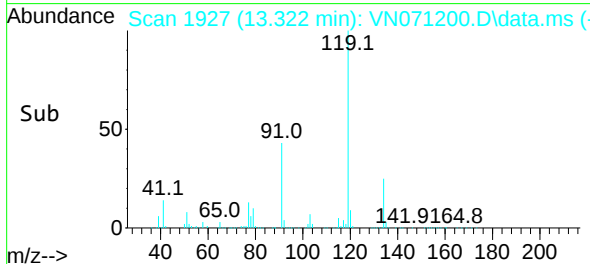
Tgt Ion:119 Resp: 128766
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.7 12.4 37.4

Manual Integrations

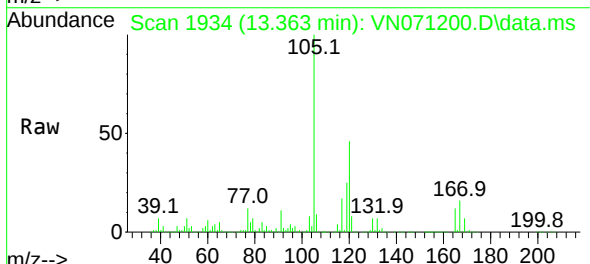
APPROVED

Reviewed By :John Carlone 03/09/2022

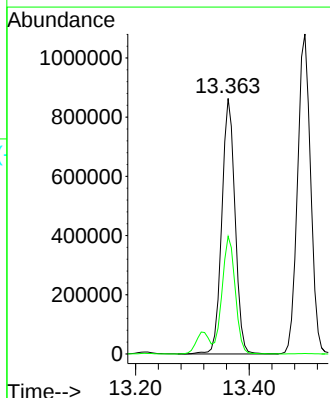
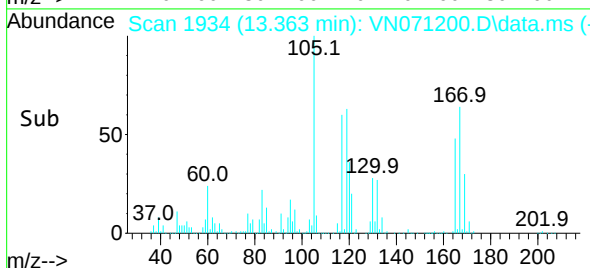
Supervised By :Mahesh Dadoda 03/09/2022

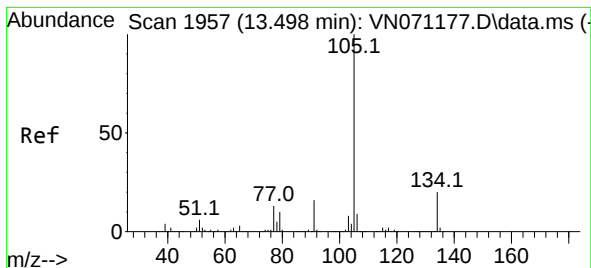


#84
1,2,4-Trimethylbenzene
Concen: 44.462 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion:105 Resp: 1398307
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4





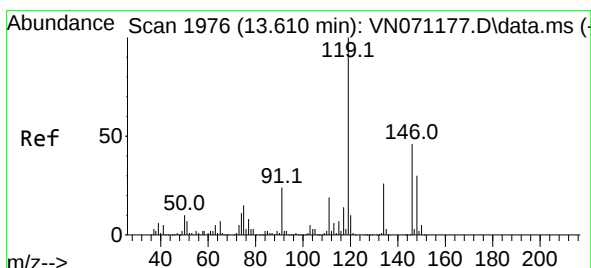
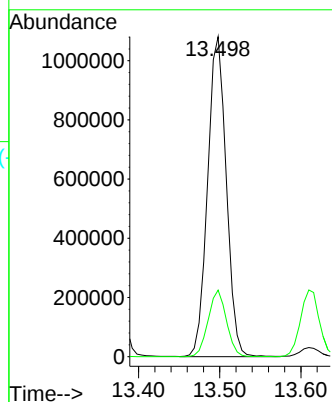
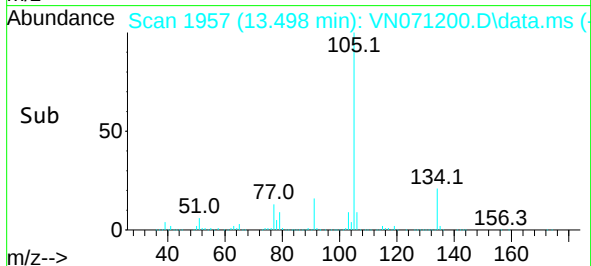
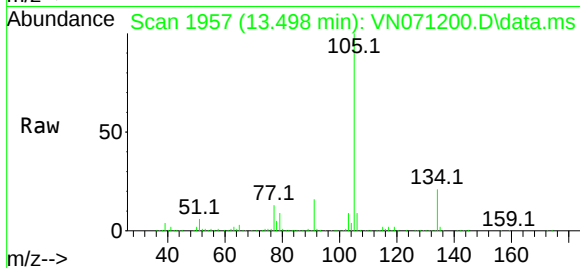
#85
 sec-Butylbenzene
 Concen: 44.293 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 172506
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

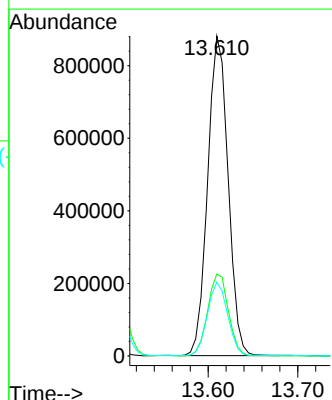
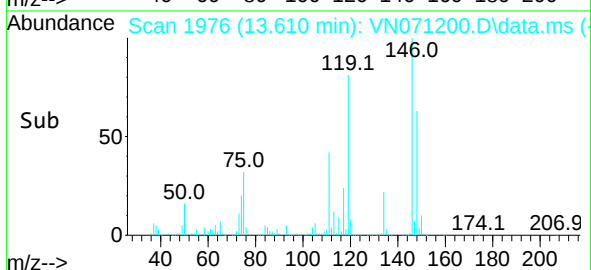
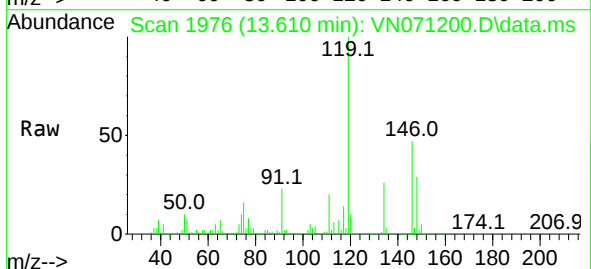
Manual Integrations
 APPROVED

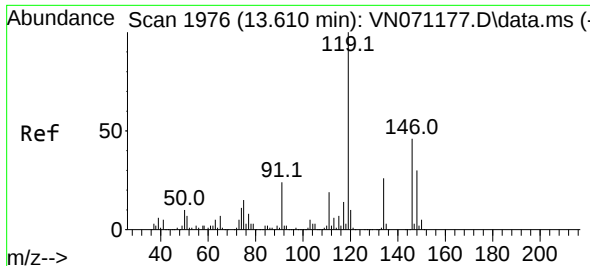
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 45.467 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071200.D
 Acq: 08 Mar 2022 19:18

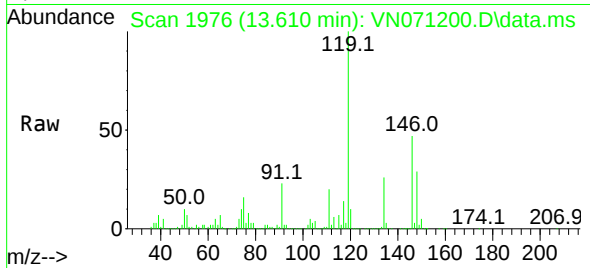
Tgt Ion:119 Resp: 1392619
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 22.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 42.658 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

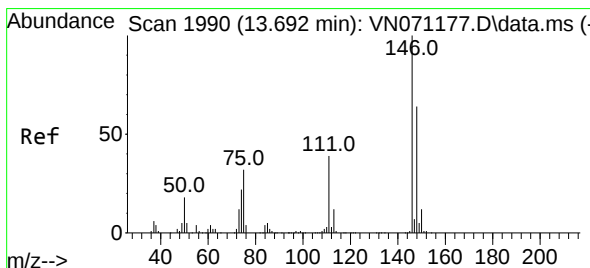
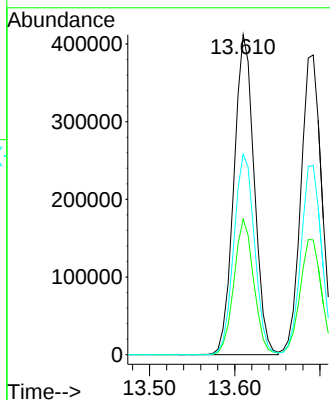
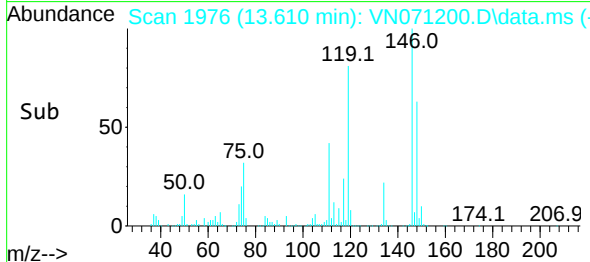
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



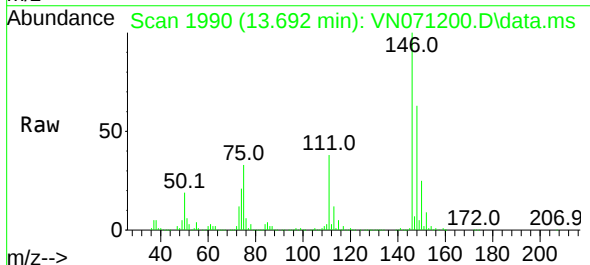
Tgt Ion:146 Resp: 68209
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

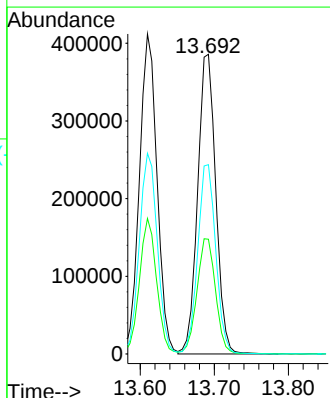
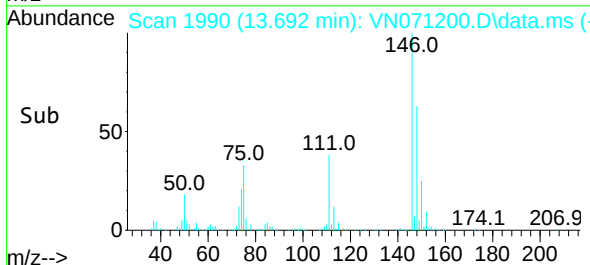
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

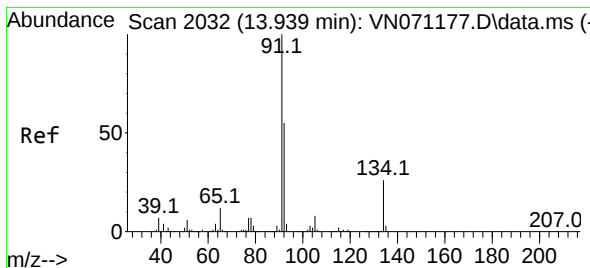


#88
1,4-Dichlorobenzene
Concen: 42.079 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



Tgt Ion:146 Resp: 657696
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 63.1 31.8 95.4





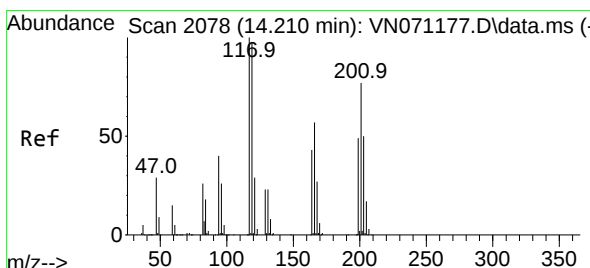
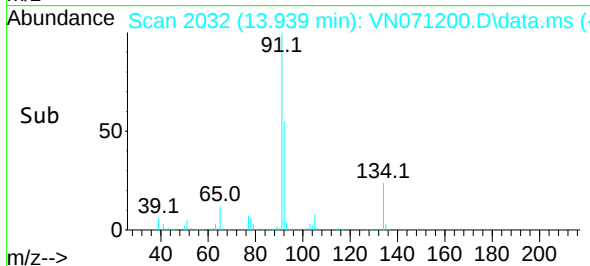
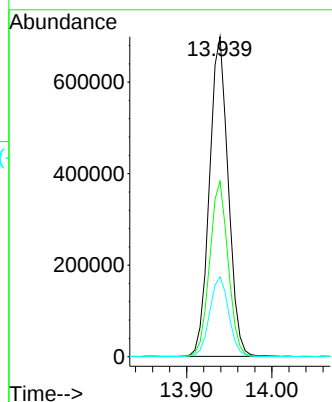
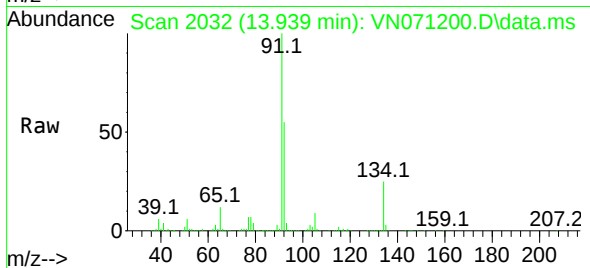
#89
n-Butylbenzene
Concen: 44.523 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1066589
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 25.4 13.6 40.8

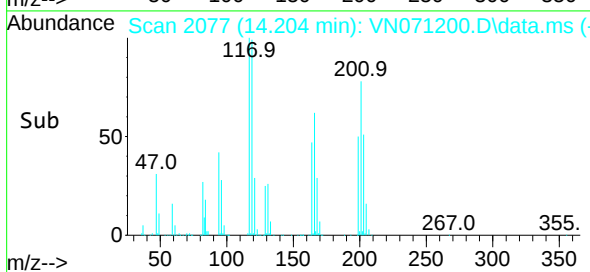
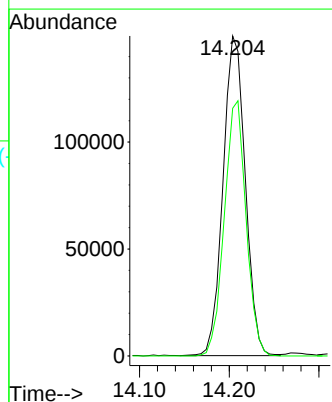
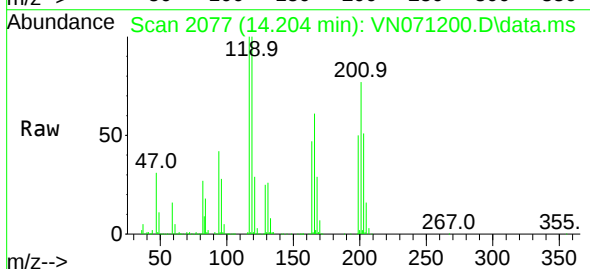
Manual Integrations
APPROVED

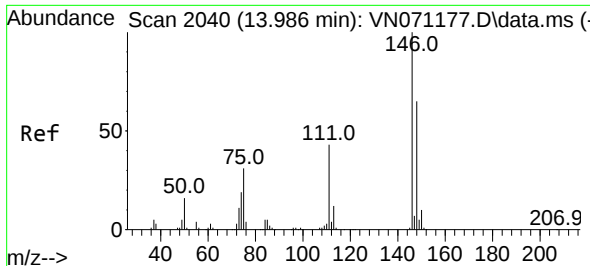
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 42.290 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

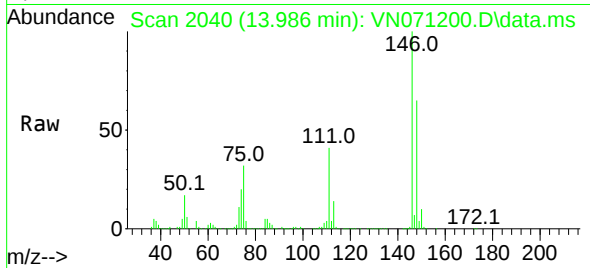
Tgt Ion:117 Resp: 257584
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 42.883 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

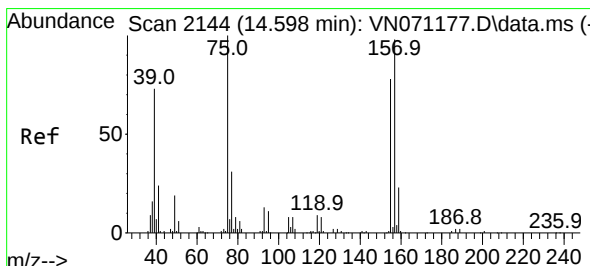
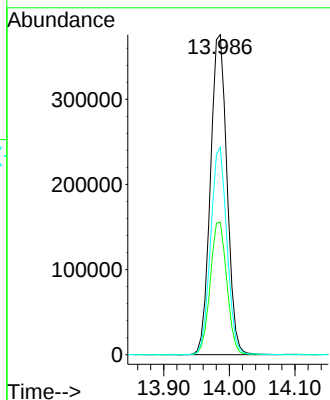
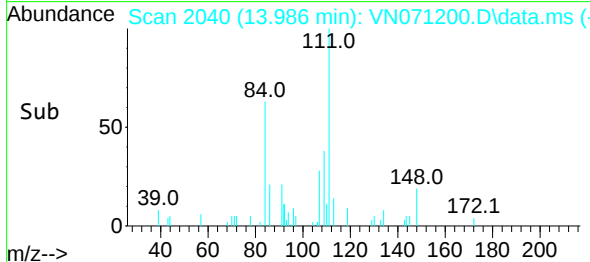
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 65922
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 64.0 32.1 96.3

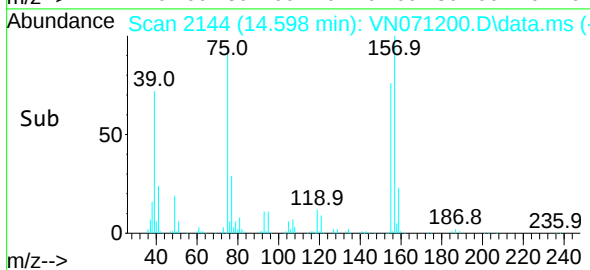
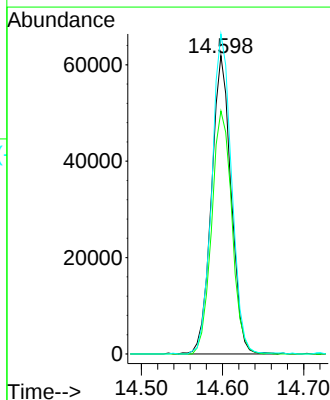
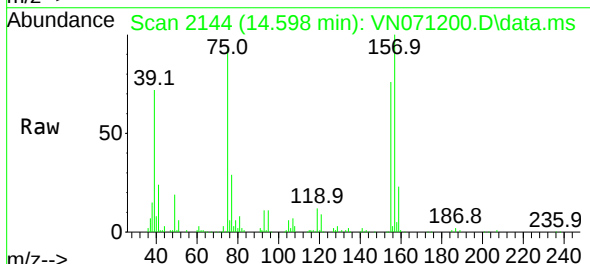
Manual Integrations
APPROVED

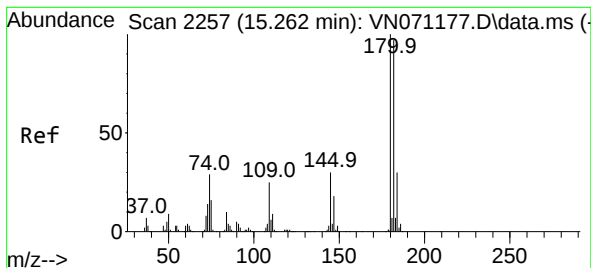
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.460 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

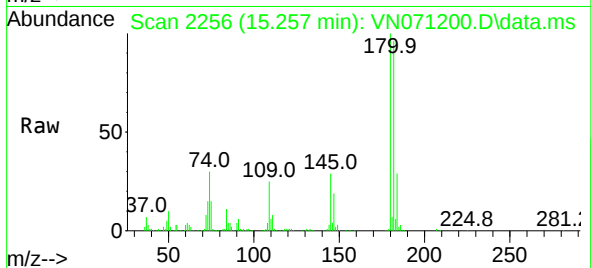
Tgt Ion: 75 Resp: 104260
Ion Ratio Lower Upper
75 100
155 83.5 46.9 140.7
157 107.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 42.685 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

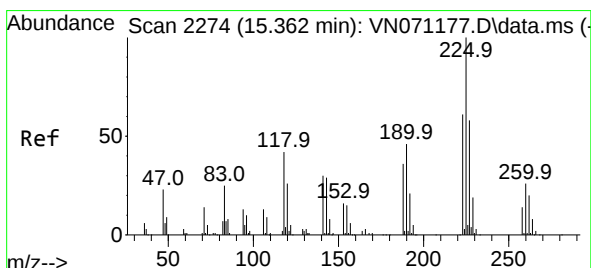
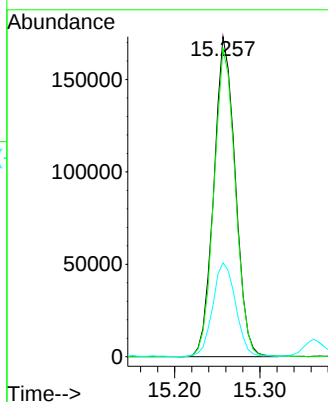
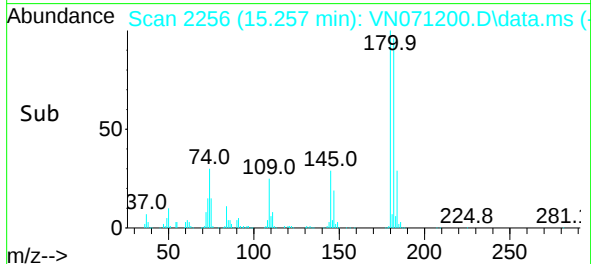
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



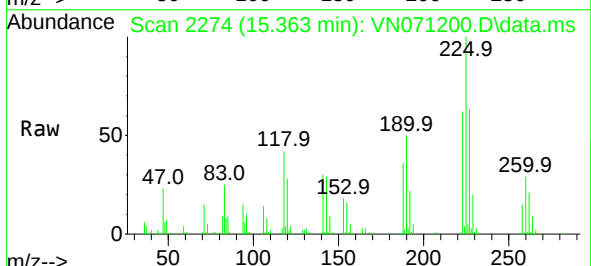
Tgt Ion:180 Resp: 30291
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

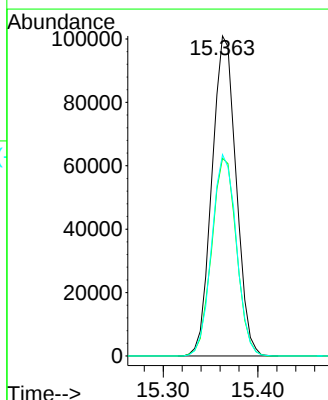
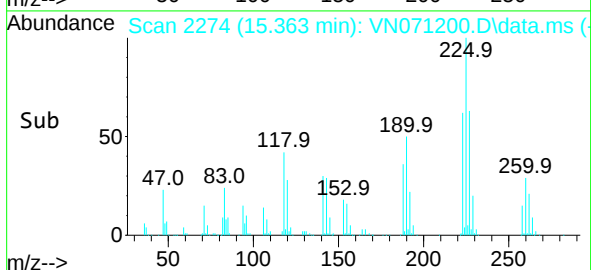
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

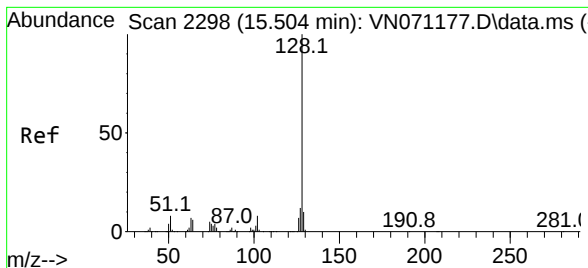


#94
Hexachlorobutadiene
Concen: 41.529 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18



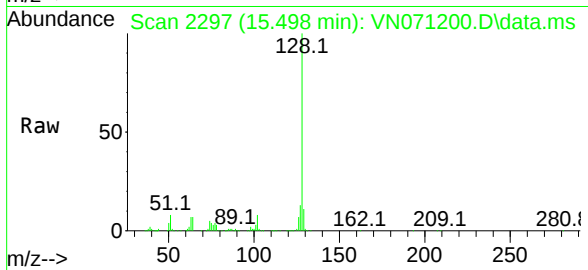
Tgt Ion:225 Resp: 179224
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 44.296 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

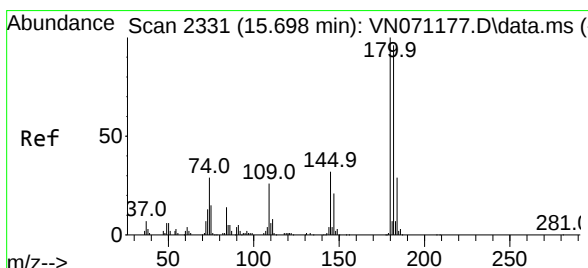
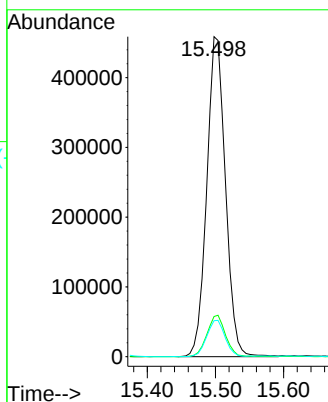
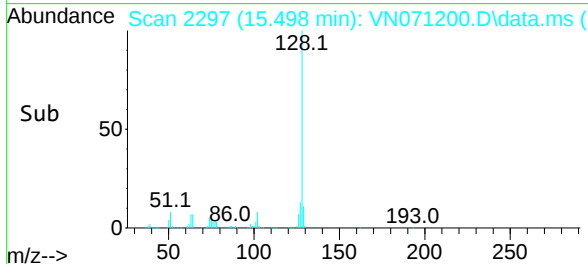
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 876075
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 42.900 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071200.D
Acq: 08 Mar 2022 19:18

Tgt Ion:180 Resp: 292042
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 32.4 15.0 45.1

