

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071233.D
 Acq On : 10 Mar 2022 16:34
 Operator : JC\MD
 Sample : VN0310WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 11 02:12:07 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	8.080	168	643766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1051141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	942371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	386187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	378851	42.939	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.880%		
35) Dibromofluoromethane	8.016	113	283721	42.774	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.540%		
50) Toluene-d8	10.439	98	1115762	41.778	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	83.560%		
62) 4-Bromofluorobenzene	12.727	95	373194	41.266	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	112872	15.998	ug/l	98
3) Chloromethane	2.299	50	164760	17.372	ug/l	99
4) Vinyl Chloride	2.440	62	142007	16.423	ug/l	99
5) Bromomethane	2.851	94	83830	17.872	ug/l	100
6) Chloroethane	3.016	64	89015	17.000	ug/l	95
7) Trichlorofluoromethane	3.375	101	190309	16.722	ug/l	98
8) Diethyl Ether	3.822	74	83002	17.043	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	111796	16.969	ug/l	96
10) Methyl Iodide	4.422	142	141274	15.182	ug/l	99
11) Tert butyl alcohol	5.357	59	140806	81.238	ug/l	98
12) 1,1-Dichloroethene	4.187	96	105312	16.317	ug/l	93
13) Acrolein	4.040	56	104013	56.696	ug/l	99
14) Allyl chloride	4.840	41	229700	16.364	ug/l	87
15) Acrylonitrile	5.545	53	427379	83.041	ug/l	99
16) Acetone	4.281	43	356199	82.972	ug/l	96
17) Carbon Disulfide	4.528	76	278323	15.148	ug/l	99
18) Methyl Acetate	4.845	43	229140	20.157	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	426812	17.614	ug/l	97
20) Methylene Chloride	5.092	84	139954	18.083	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	115863	16.413	ug/l	85
22) Diisopropyl ether	6.486	45	484786	17.530	ug/l	95
23) Vinyl Acetate	6.428	43	2068579	88.356	ug/l	99
24) 1,1-Dichloroethane	6.386	63	247304	16.923	ug/l	99
25) 2-Butanone	7.328	43	578161	83.603	ug/l	95
26) 2,2-Dichloropropane	7.322	77	198901	17.643	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	142203	16.972	ug/l	88
28) Bromochloromethane	7.651	49	109579	16.839	ug/l	83
29) Tetrahydrofuran	7.681	42	397548	82.979	ug/l	92
30) Chloroform	7.816	83	238426	17.107	ug/l	96
31) Cyclohexane	8.086	56	238269	16.911	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	200486	16.887	ug/l	98
36) 1,1-Dichloropropene	8.216	75	175047	16.471	ug/l	97
37) Ethyl Acetate	7.404	43	233990	15.998	ug/l	97
38) Carbon Tetrachloride	8.204	117	170777	16.613	ug/l	98
39) Methylcyclohexane	9.457	83	211756	16.937	ug/l	93
40) Benzene	8.457	78	550324	17.187	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	111228	15.539	ug/l	92
42) 1,2-Dichloroethane	8.522	62	198310	17.797	ug/l	99
43) Isopropyl Acetate	8.557	43	472936	21.623	ug/l #	87
44) Trichloroethene	9.210	130	129148	17.094	ug/l	96
45) 1,2-Dichloropropane	9.486	63	146837	17.083	ug/l	100
46) Dibromomethane	9.569	93	91990	17.388	ug/l	97
47) Bromodichloromethane	9.757	83	184212	17.230	ug/l	99
48) Methyl methacrylate	9.551	41	176918	17.454	ug/l #	81
49) 1,4-Dioxane	9.563	88	62869	356.834	ug/l	91
51) 4-Methyl-2-Pentanone	10.327	43	1146563	84.467	ug/l	99
52) Toluene	10.498	92	337272	17.105	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	204193	17.325	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	217804	16.913	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	136439	17.269	ug/l	98
56) Ethyl methacrylate	10.757	69	221683	17.181	ug/l	91
57) 1,3-Dichloropropane	11.039	76	244708	17.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.063	63	263	27.951	ug/l #	45
59) 2-Hexanone	11.080	43	827481	89.345	ug/l	100
60) Dibromochloromethane	11.233	129	137296	17.489	ug/l	98
61) 1,2-Dibromoethane	11.345	107	138480	17.149	ug/l	98
64) Tetrachloroethene	10.974	164	111716	16.998	ug/l	94
65) Chlorobenzene	11.763	112	348401	17.215	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	130045	17.525	ug/l	99
67) Ethyl Benzene	11.839	91	627339	17.532	ug/l	98
68) m/p-Xylenes	11.945	106	472914	36.127	ug/l	98
69) o-Xylene	12.274	106	229689	17.504	ug/l	94
70) Styrene	12.292	104	362116	17.828	ug/l	97
71) Bromoform	12.451	173	100957	17.915	ug/l #	100
73) Isopropylbenzene	12.574	105	595332	15.992	ug/l	100
74) N-amyl acetate	12.380	43	242582	17.330	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	209587	17.268	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	184596m	17.911	ug/l	
77) Bromobenzene	12.857	156	137962	15.892	ug/l	78
78) n-propylbenzene	12.915	91	656137	16.425	ug/l	98
79) 2-Chlorotoluene	13.004	91	414044	16.146	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	483557	16.696	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	58539	16.386	ug/l	97
82) 4-Chlorotoluene	13.098	91	393474	17.226	ug/l	94
83) tert-Butylbenzene	13.321	119	423899	16.400	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	473391	17.064	ug/l	99
85) sec-Butylbenzene	13.498	105	564787	16.439	ug/l	99
86) p-Isopropyltoluene	13.610	119	464325	17.185	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	239512	16.980	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	235393	17.073	ug/l	96
89) n-Butylbenzene	13.939	91	368045	17.416	ug/l	97
90) Hexachloroethane	14.204	117	80614	15.004	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	233241	17.200	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37160	17.156	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	103474	18.361	ug/l	99
94) Hexachlorobutadiene	15.362	225	64639	16.979	ug/l	98
95) Naphthalene	15.504	128	277435	19.150	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	100981	18.477	ug/l	99

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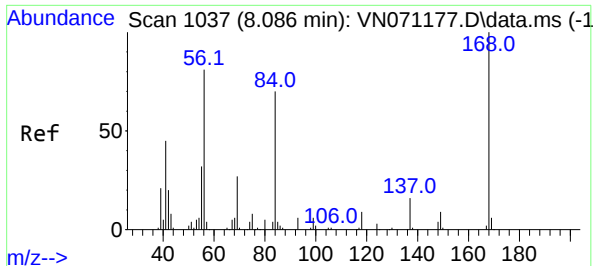
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



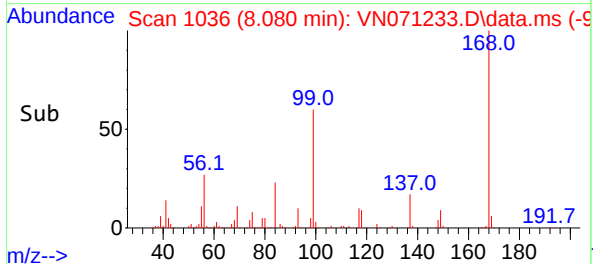
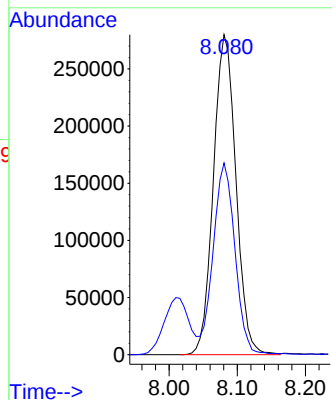
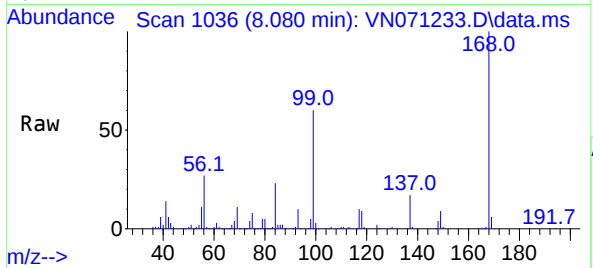
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion:168 Resp: 643760
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9

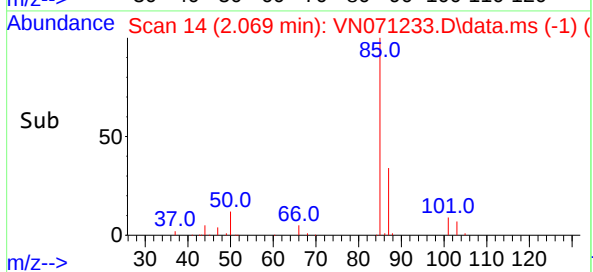
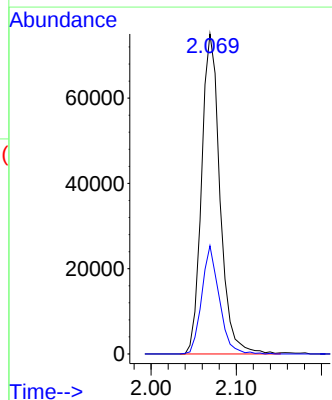
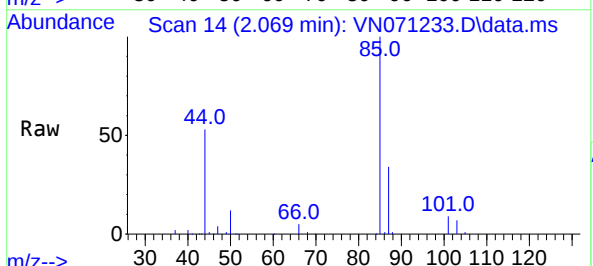
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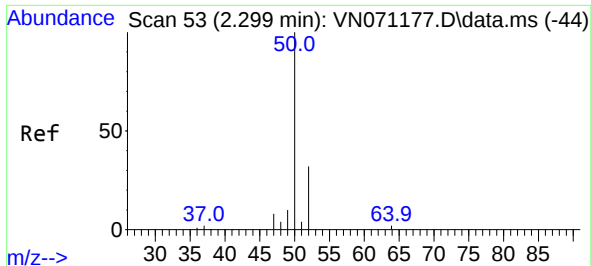
Reviewed By :John Carlone 03/11/2022
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#2
Dichlorodifluoromethane
Concen: 15.998 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

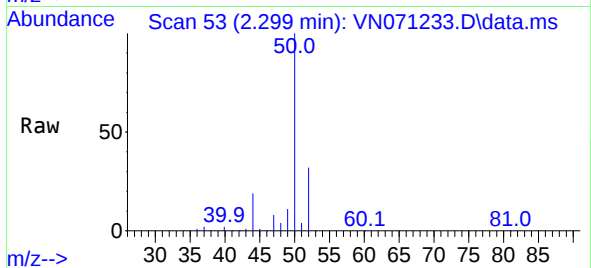
Tgt Ion: 85 Resp: 112872
Ion Ratio Lower Upper
85 100
87 33.8 16.3 48.9





#3
Chloromethane
Concen: 17.372 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

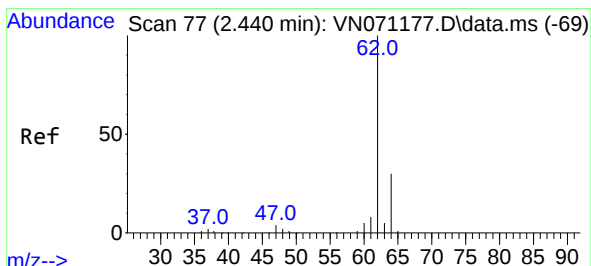
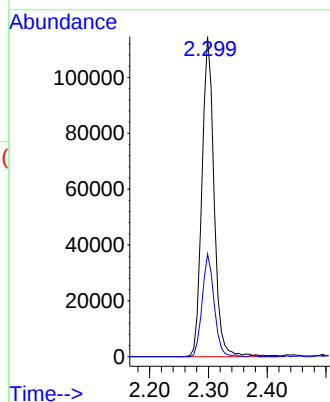
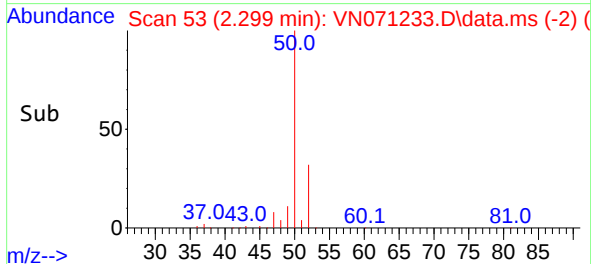
Instrument :
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VN0310WBS03



Tgt Ion: 50 Resp: 164760
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

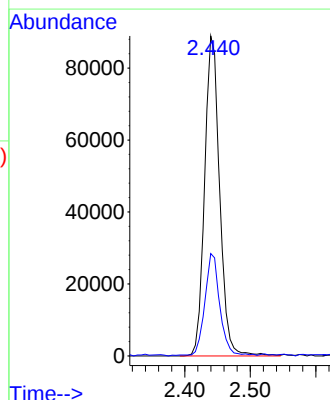
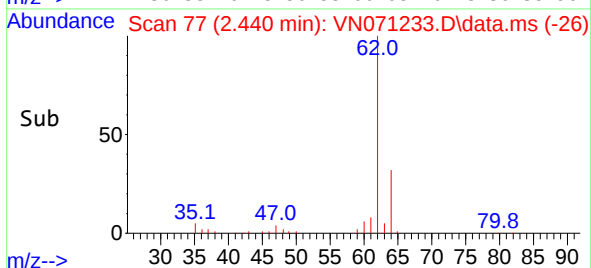
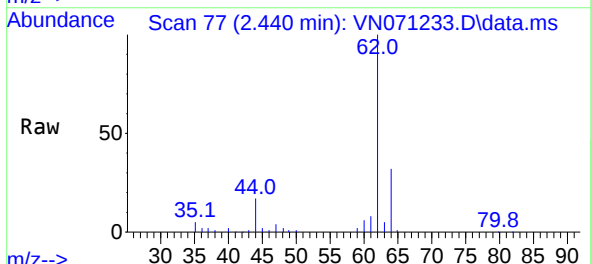
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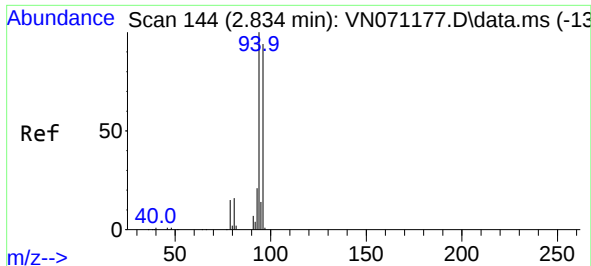
Reviewed By :John Carlone 03/11/2022
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#4
Vinyl Chloride
Concen: 16.423 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

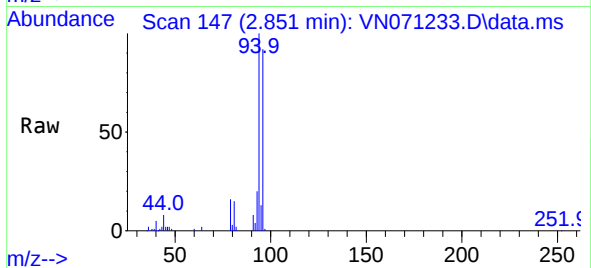
Tgt Ion: 62 Resp: 142007
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 17.872 ug/l
RT: 2.851 min Scan# 144
Delta R.T. 0.017 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

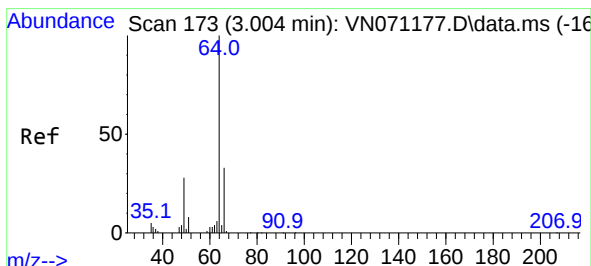
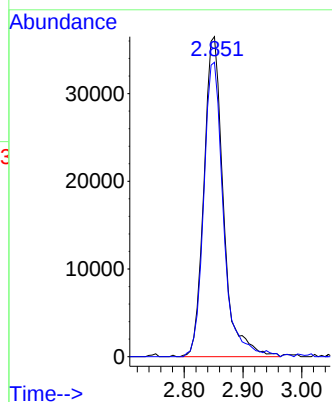
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



Tgt Ion: 94 Resp: 83830
Ion Ratio Lower Upper
94 100
96 92.0 73.8 110.8

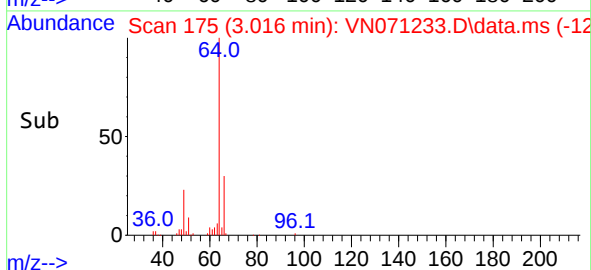
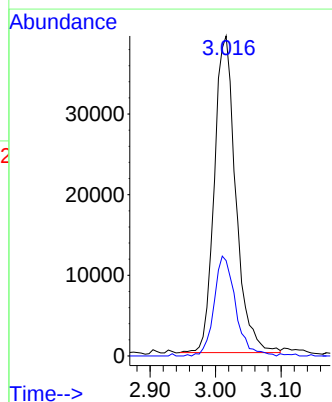
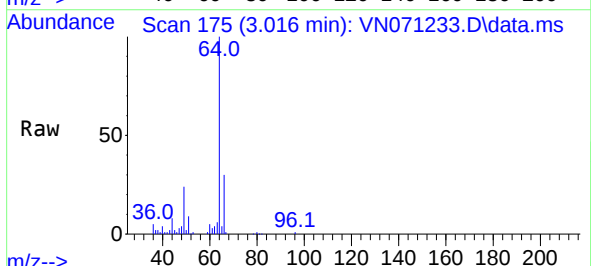
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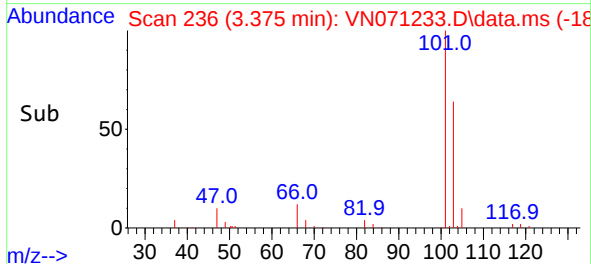
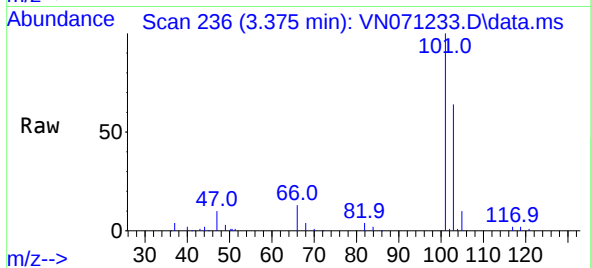
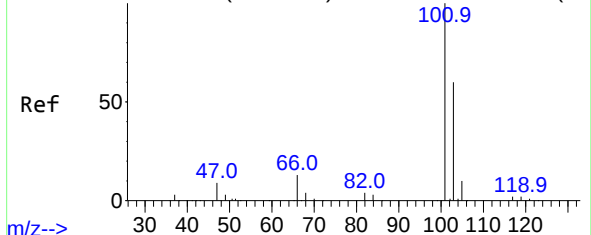


#6
Chloroethane
Concen: 17.000 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Tgt Ion: 64 Resp: 89015
Ion Ratio Lower Upper
64 100
66 30.1 26.3 39.5



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



#7

Trichlorofluoromethane

Concen: 16.722 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

Tgt Ion:101 Resp: 190309

Ion Ratio Lower Upper

101 100

103 64.4 50.1 75.1

Instrument :

MSVOA_N

ClientSampleId :

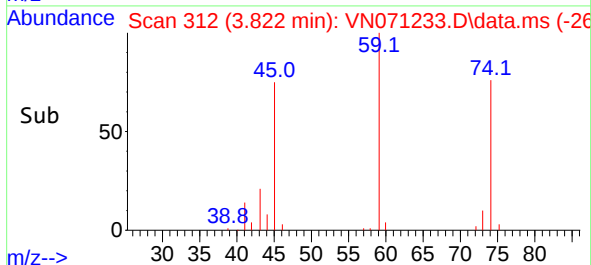
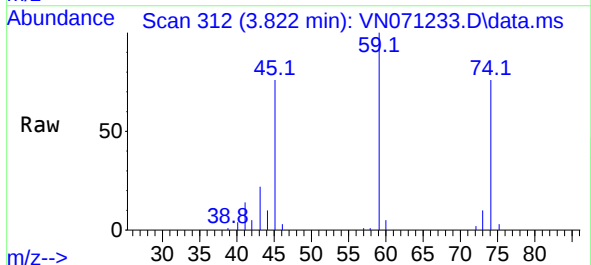
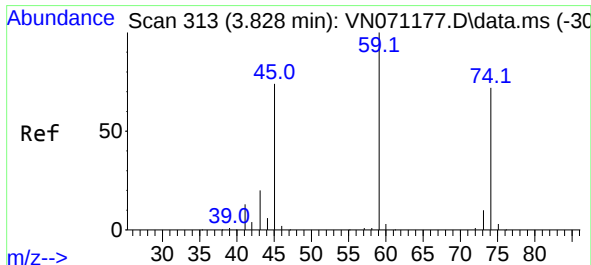
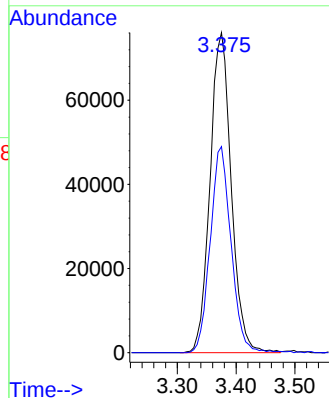
VN0310WBS03

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#8

Diethyl Ether

Concen: 17.043 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071233.D

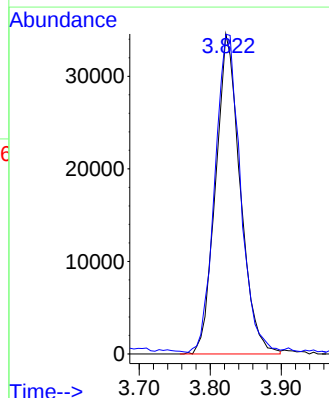
Acq: 10 Mar 2022 16:34

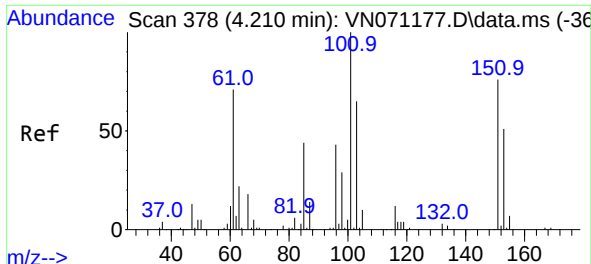
Tgt Ion: 74 Resp: 83002

Ion Ratio Lower Upper

74 100

45 103.2 47.0 141.2





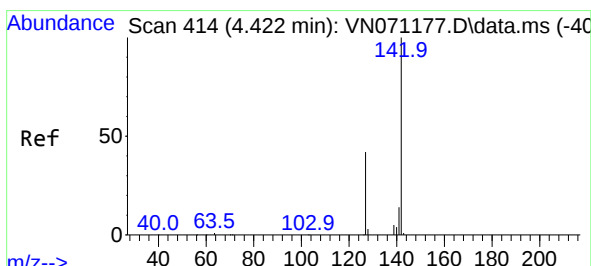
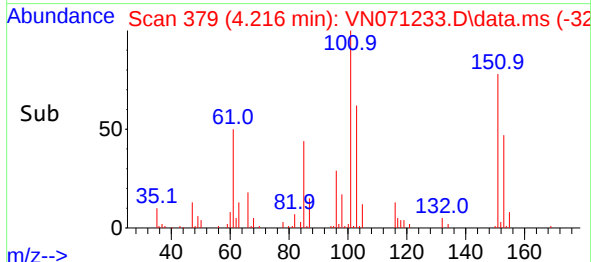
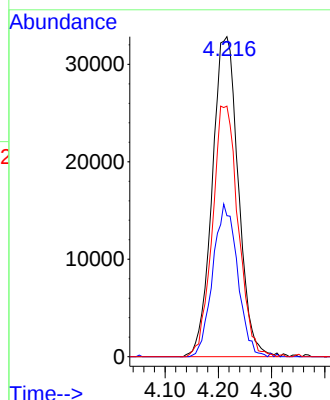
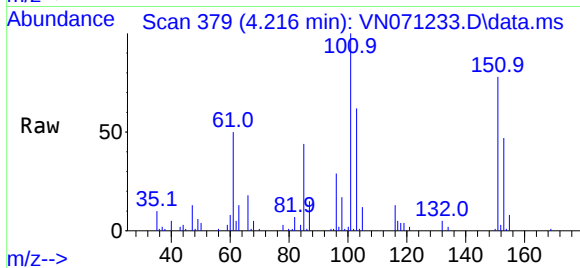
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1,1,2-Trichlorotrifluoroethane
Concen: 16.969 ug/l
RT: 4.216 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

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Tgt Ion:101 Resp: 111790
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.4 65.9 98.9

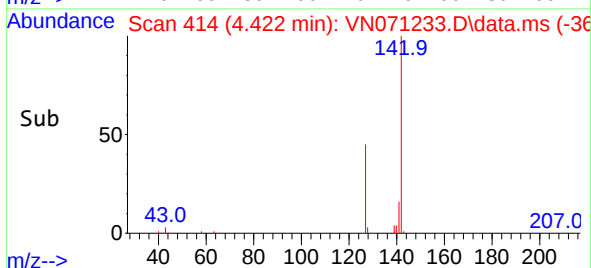
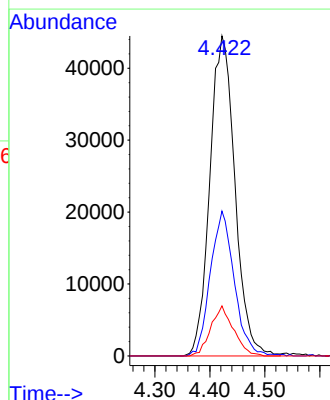
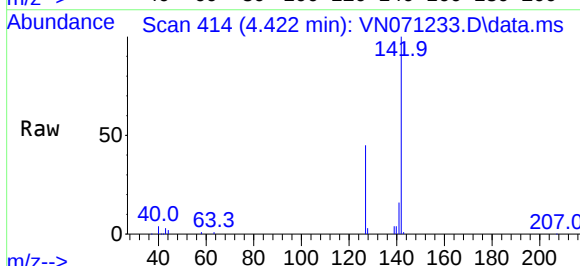
Manual Integrations
APPROVED

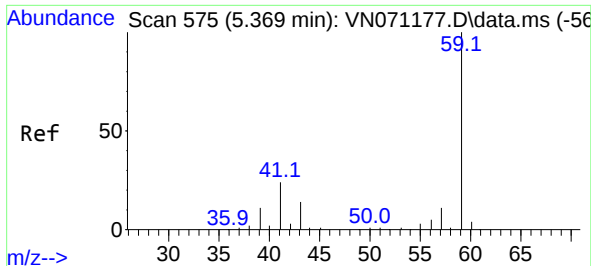
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 15.182 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Tgt Ion:142 Resp: 141274
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.2 11.6 17.4





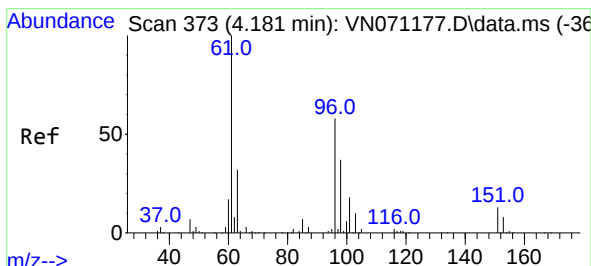
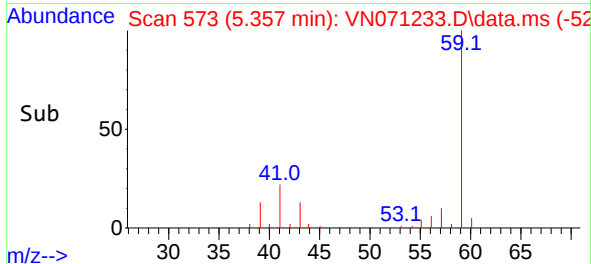
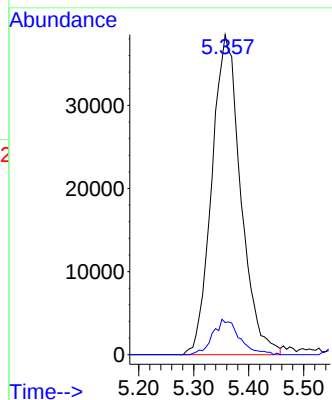
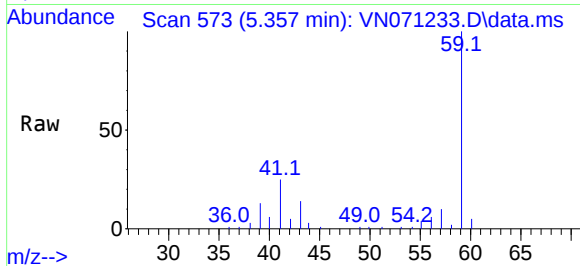
#11
Tert butyl alcohol
Concen: 81.238 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 59 Resp: 140800
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

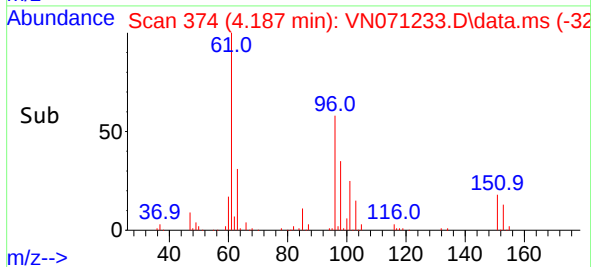
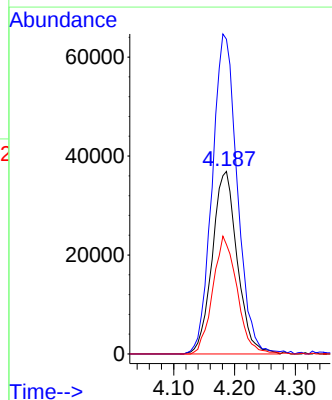
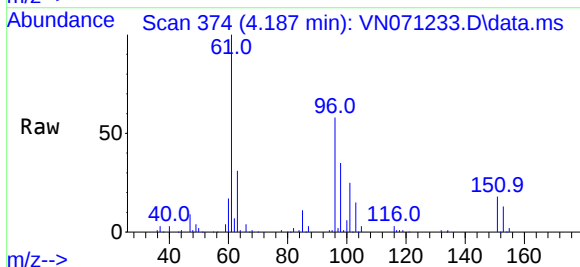
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 16.317 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

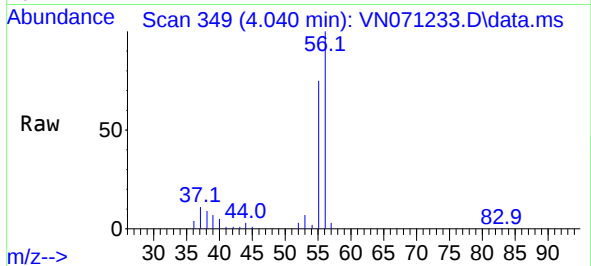
Tgt Ion: 96 Resp: 105312
Ion Ratio Lower Upper
96 100
61 172.3 131.0 196.6
98 60.0 52.4 78.6





#13
Acrolein
Concen: 56.696 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

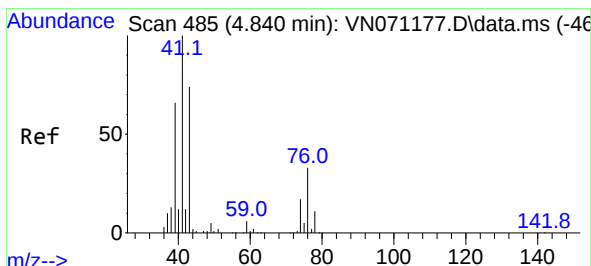
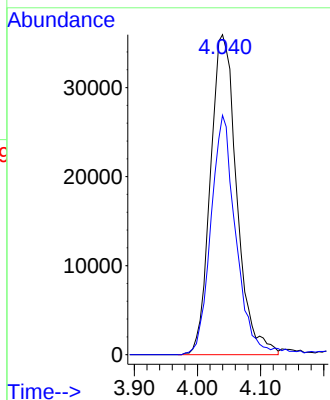
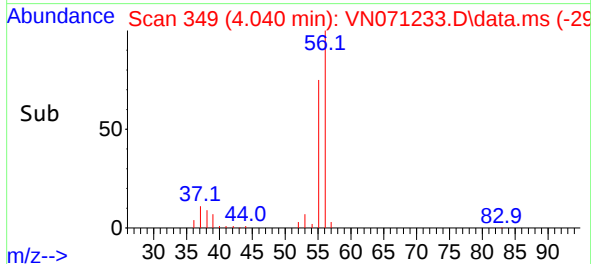
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



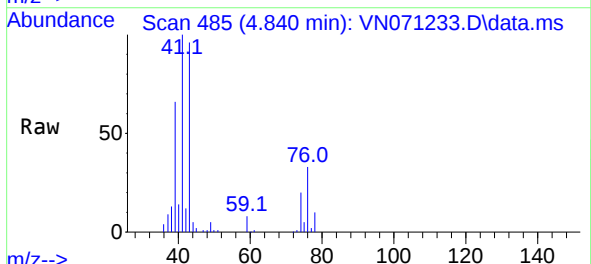
Tgt Ion: 56 Resp: 10401
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

Manual Integrations
APPROVED

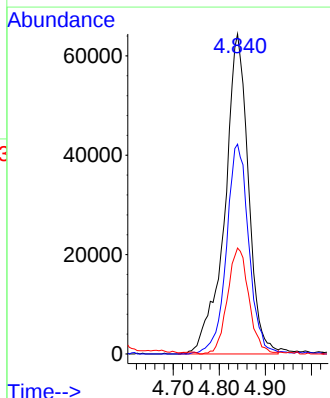
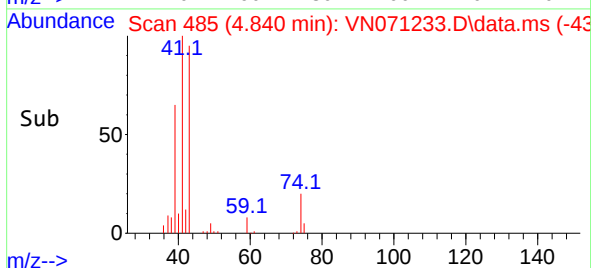
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

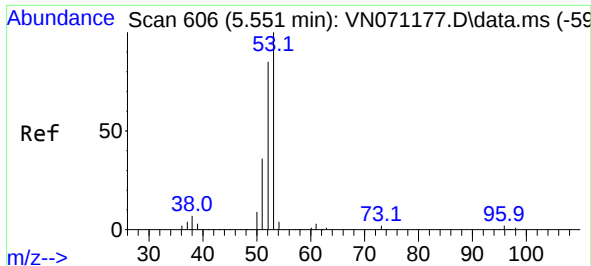


#14
Allyl chloride
Concen: 16.364 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



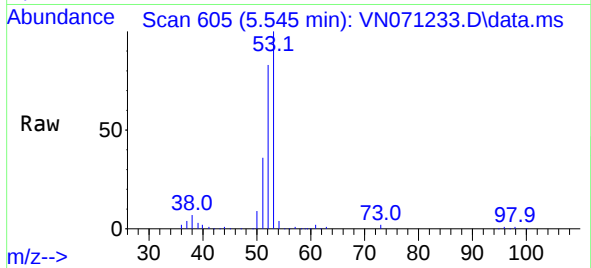
Tgt Ion: 41 Resp: 229700
Ion Ratio Lower Upper
41 100
39 62.1 61.2 91.8
76 29.9 26.0 39.0





#15
Acrylonitrile
Concen: 83.041 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

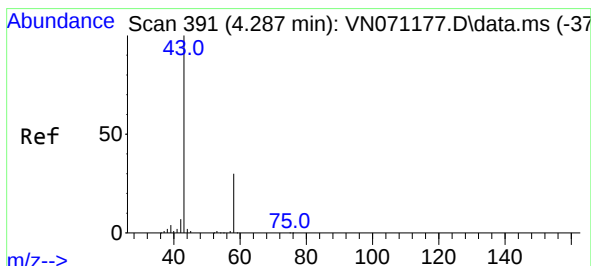
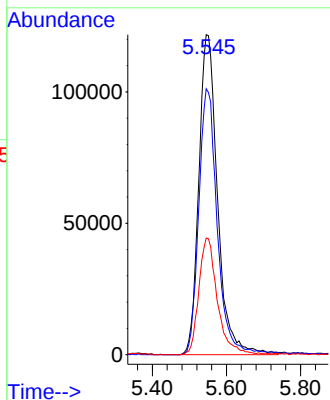
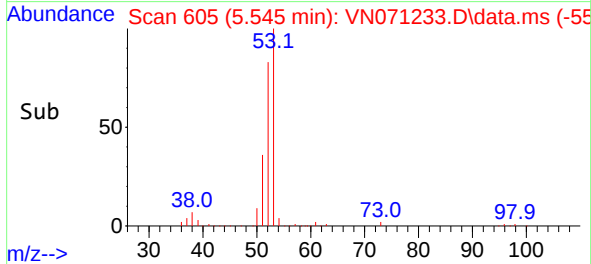
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



Tgt Ion: 53 Resp: 427379
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.0 29.6 44.4

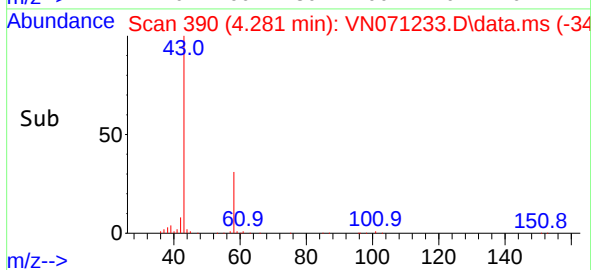
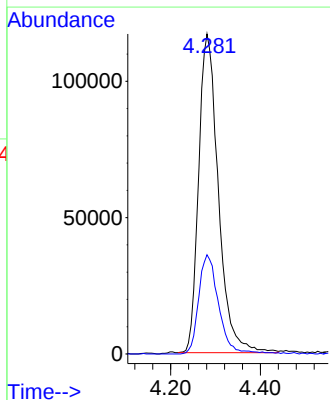
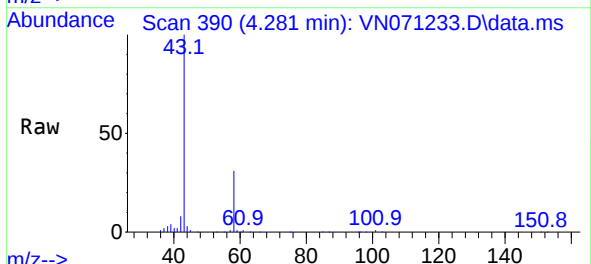
Manual Integrations
APPROVED

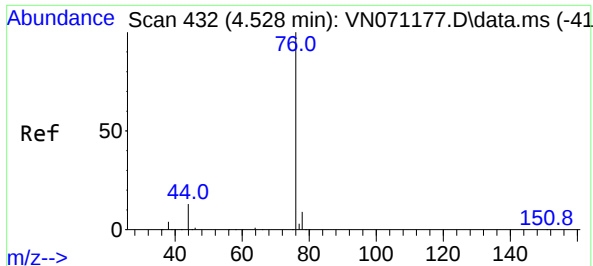
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 82.972 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

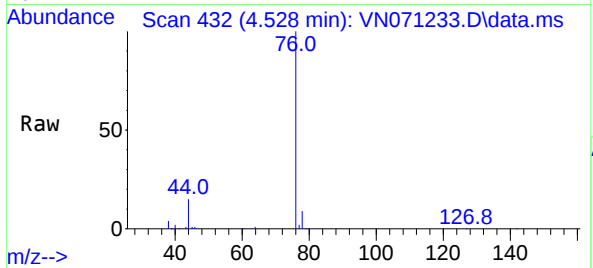
Tgt Ion: 43 Resp: 356199
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7





#17
Carbon Disulfide
Concen: 15.148 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

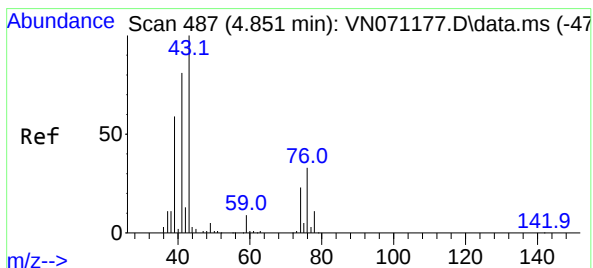
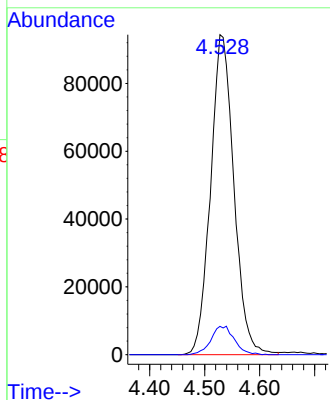
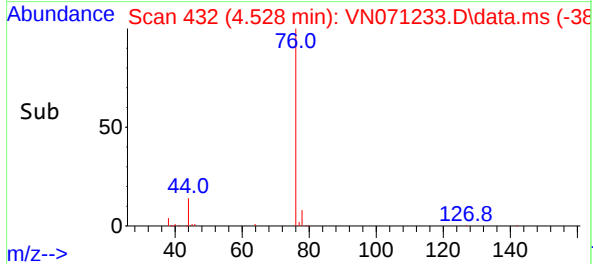
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



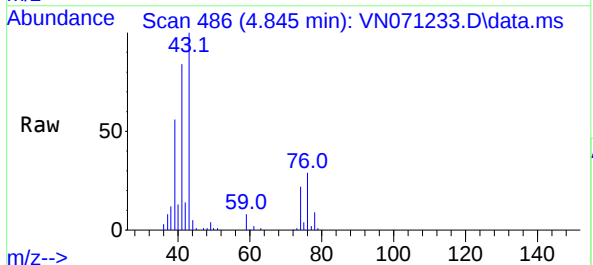
Tgt Ion: 76 Resp: 27832
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
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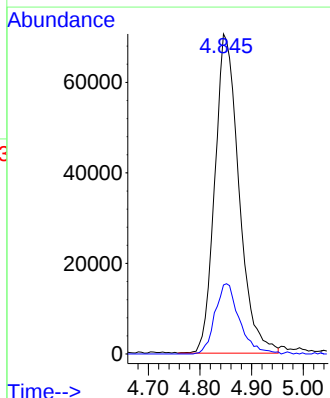
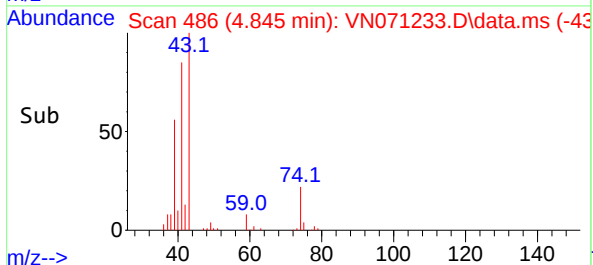
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

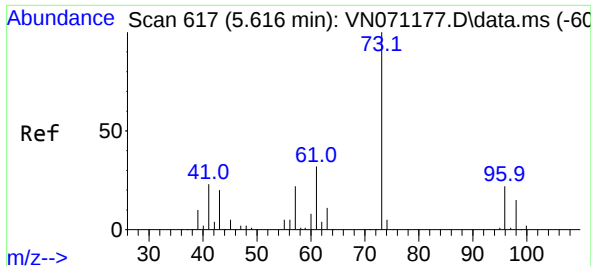


#18
Methyl Acetate
Concen: 20.157 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 43 Resp: 229140
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





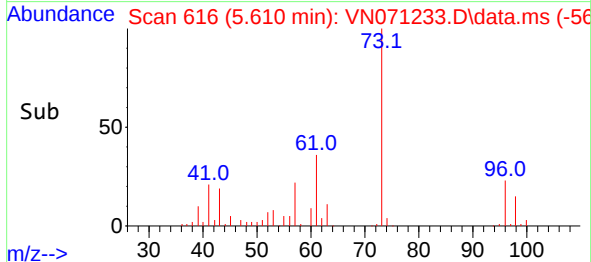
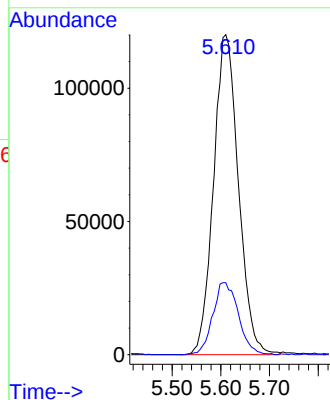
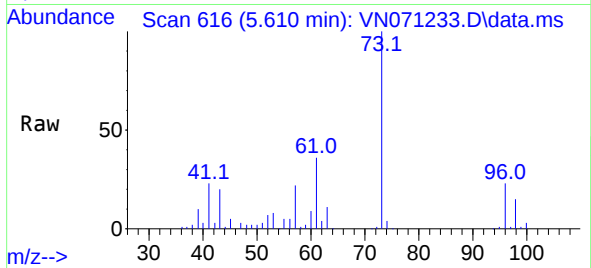
#19
Methyl tert-butyl Ether
Concen: 17.614 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 73 Resp: 42681
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

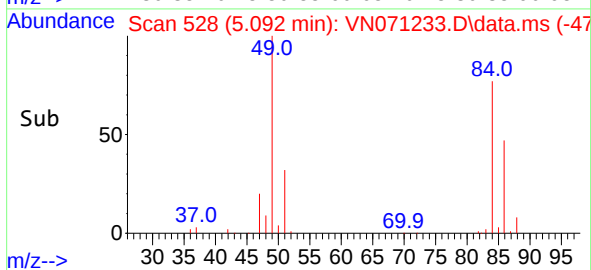
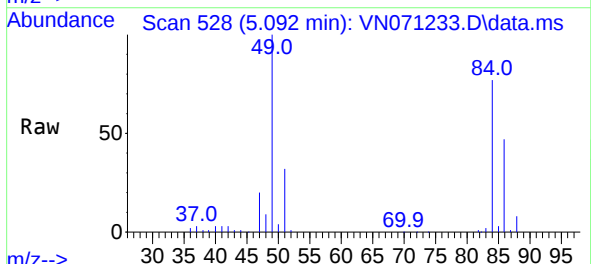
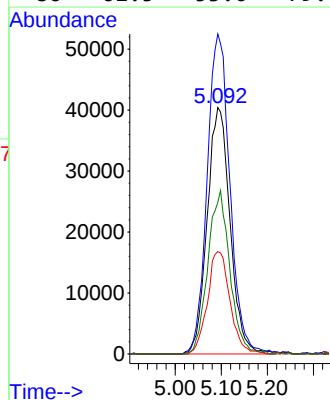
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 18.083 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

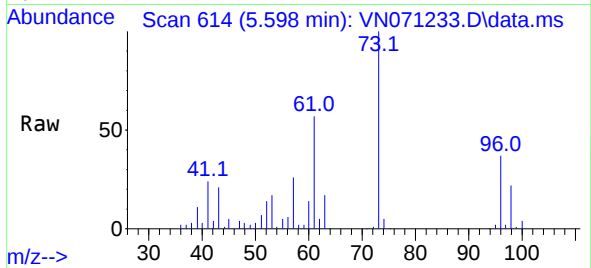
Tgt Ion: 84 Resp: 139954
Ion Ratio Lower Upper
84 100
49 129.9 93.5 140.3
51 41.5 29.4 44.2
86 61.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.413 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

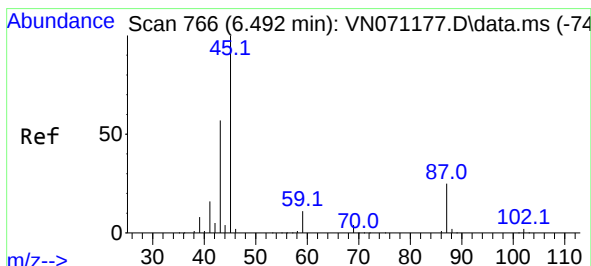
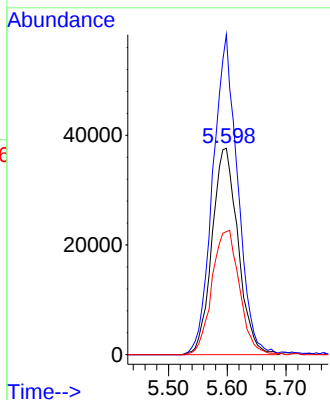
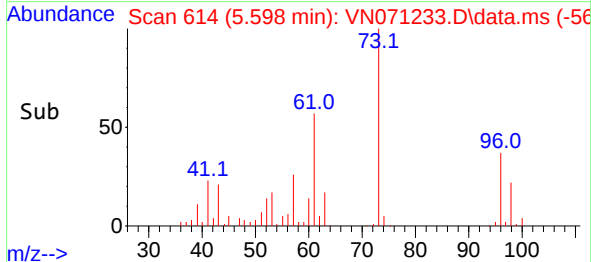
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



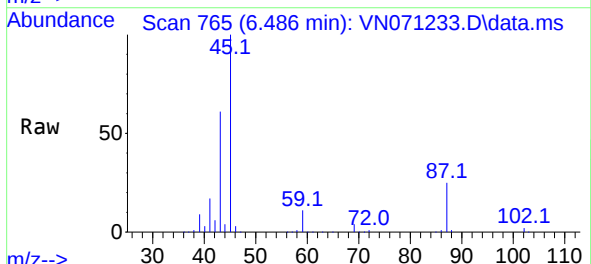
Tgt Ion: 96 Resp: 11586
Ion Ratio Lower Upper
96 100
61 155.0 105.8 158.6
98 59.6 52.0 78.0

Manual Integrations
APPROVED

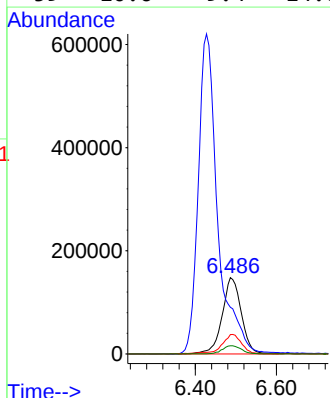
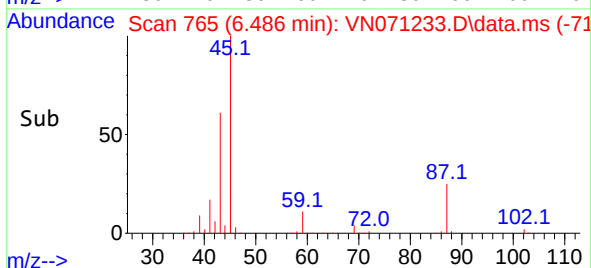
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 17.530 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



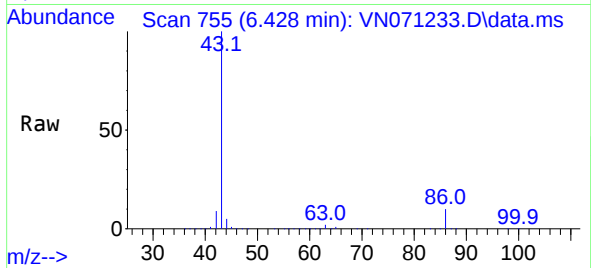
Tgt Ion: 45 Resp: 484786
Ion Ratio Lower Upper
45 100
43 61.0 51.7 77.5
87 25.3 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 88.356 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34

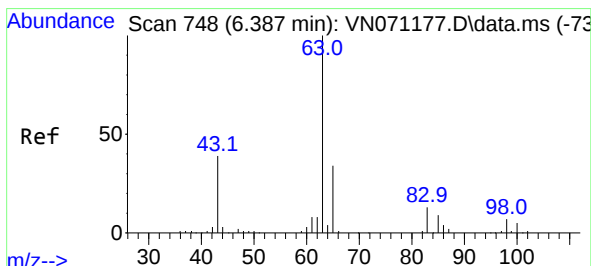
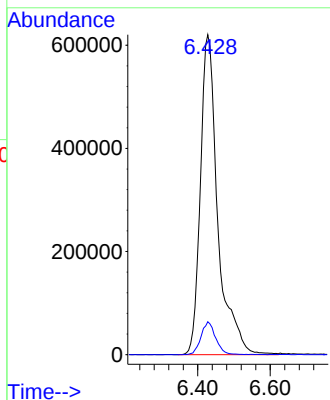
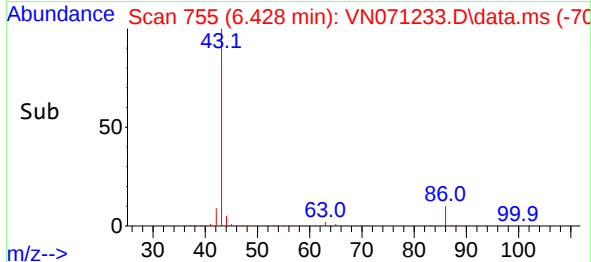
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS03



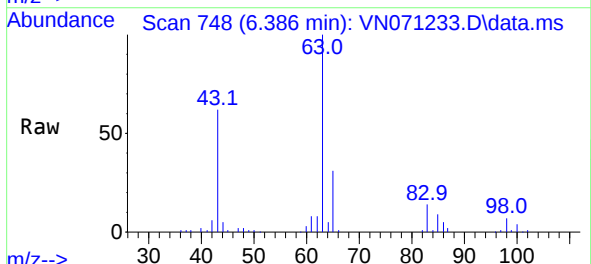
Tgt Ion: 43 Resp: 2068579
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
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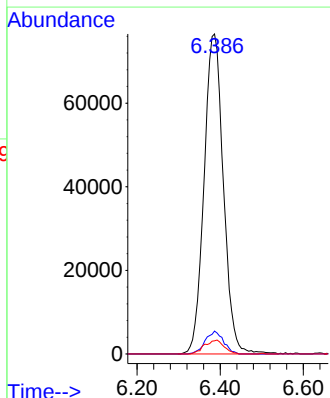
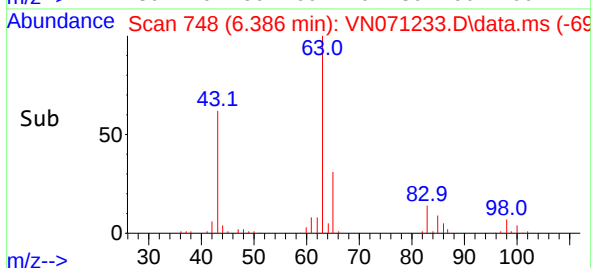
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

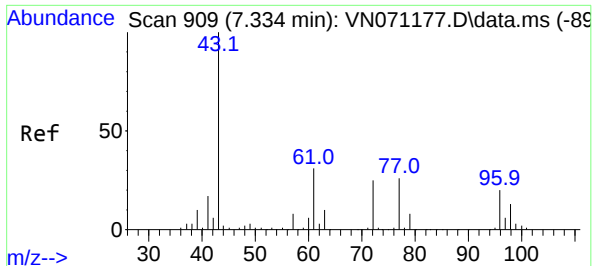


#24
 1,1-Dichloroethane
 Concen: 16.923 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34



Tgt Ion: 63 Resp: 247304
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 83.603 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS03

Tgt Ion: 43 Resp: 57816

Ion Ratio Lower Upper

43 100

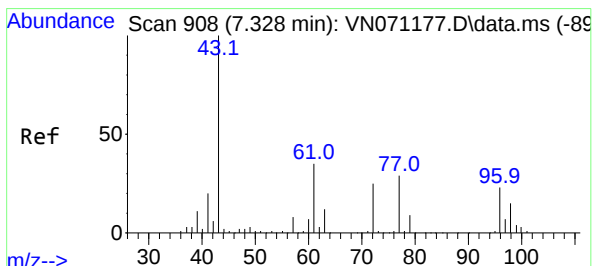
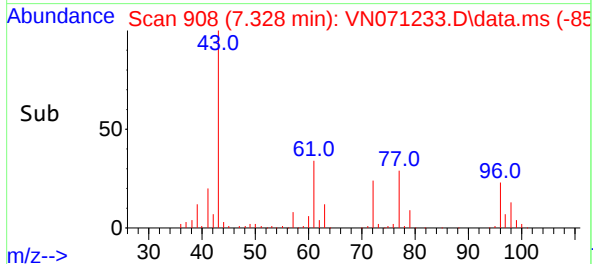
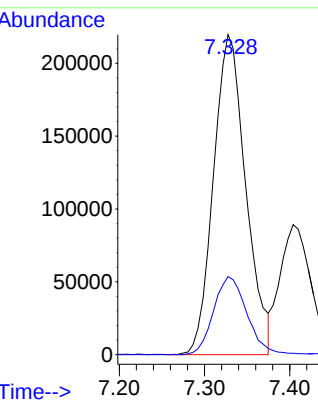
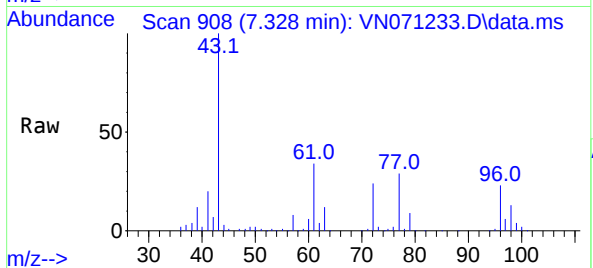
72 24.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 17.643 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071233.D

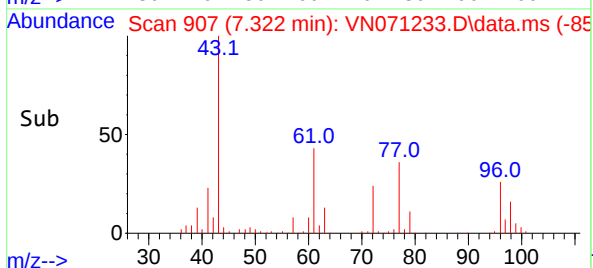
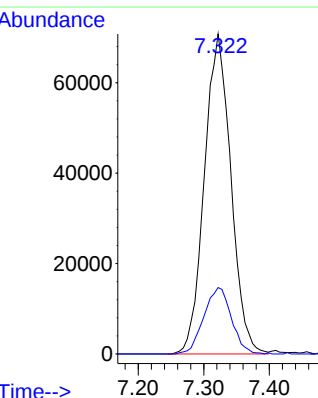
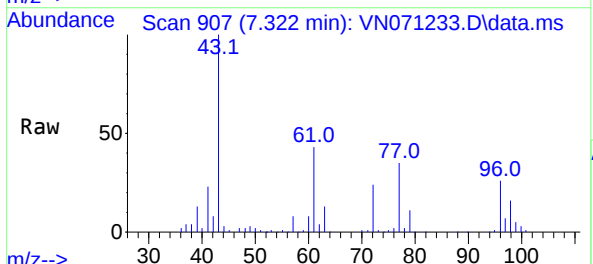
Acq: 10 Mar 2022 16:34

Tgt Ion: 77 Resp: 198901

Ion Ratio Lower Upper

77 100

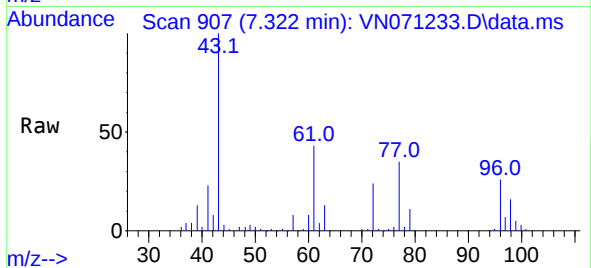
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 16.972 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

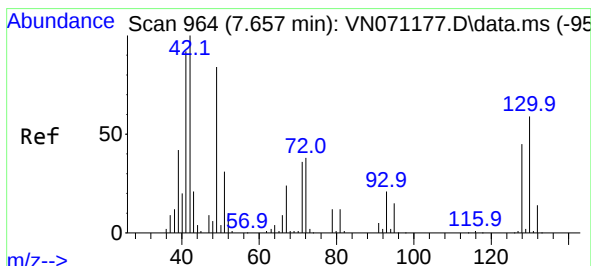
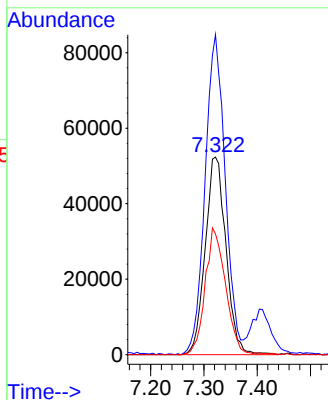
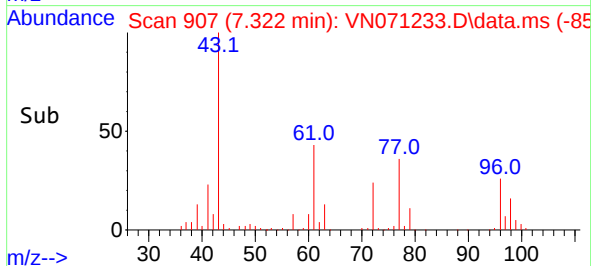
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



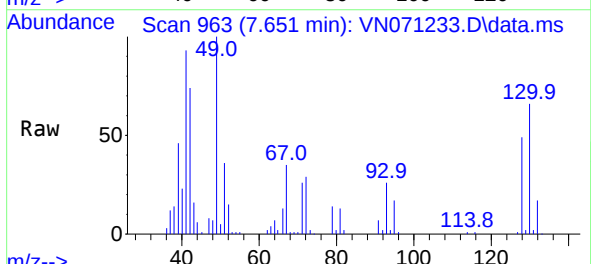
Tgt Ion: 96 Resp: 14220
Ion Ratio Lower Upper
96 100
61 157.0 0.0 275.0
98 62.9 0.0 129.6

Manual Integrations
APPROVED

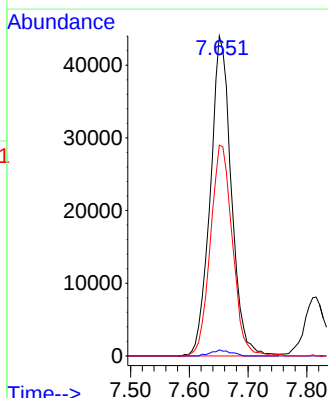
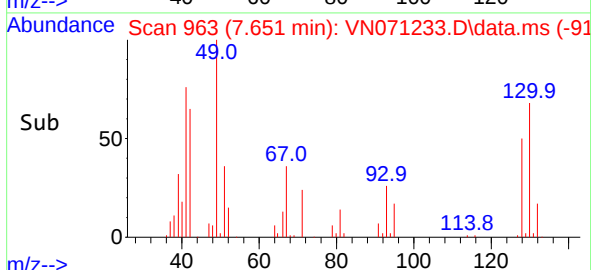
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

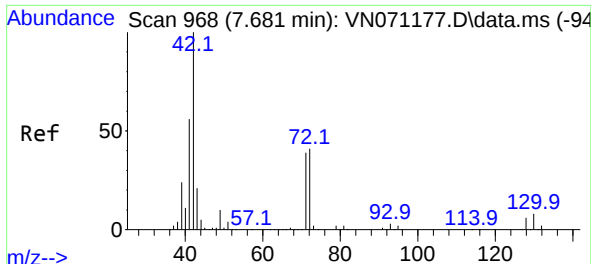


#28
Bromochloromethane
Concen: 16.839 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 49 Resp: 109579
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 69.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 82.979 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS03

Tgt Ion: 42 Resp: 397548

Ion Ratio Lower Upper

42 100

72 40.4 36.3 54.5

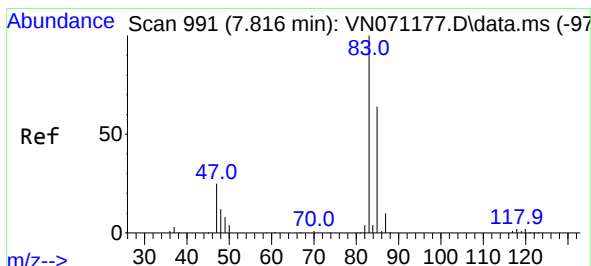
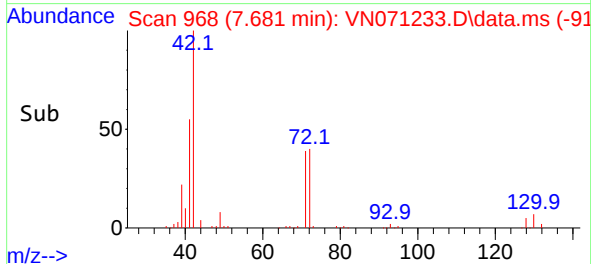
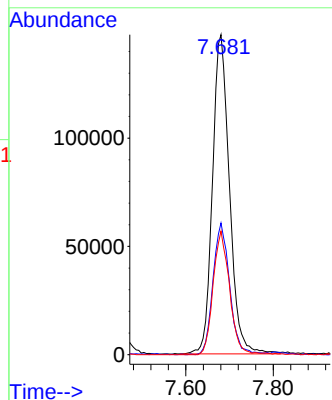
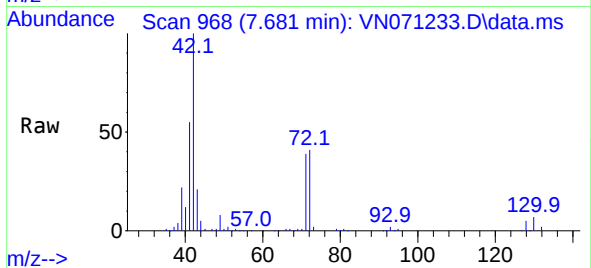
71 37.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 17.107 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071233.D

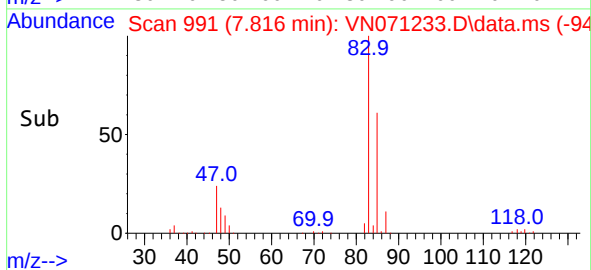
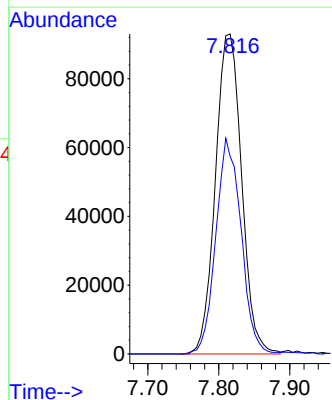
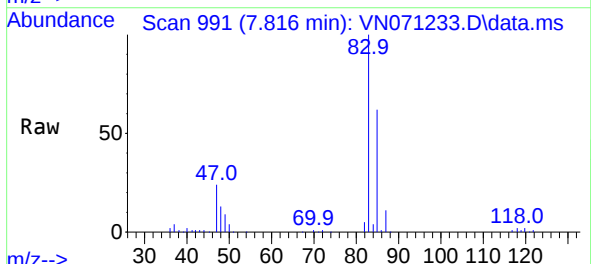
Acq: 10 Mar 2022 16:34

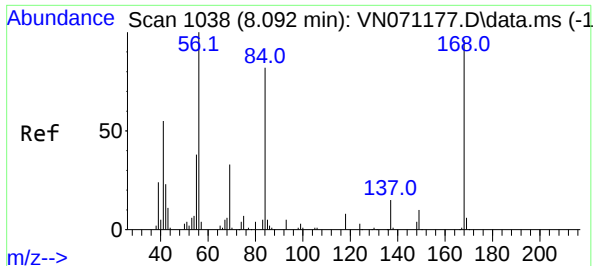
Tgt Ion: 83 Resp: 238426

Ion Ratio Lower Upper

83 100

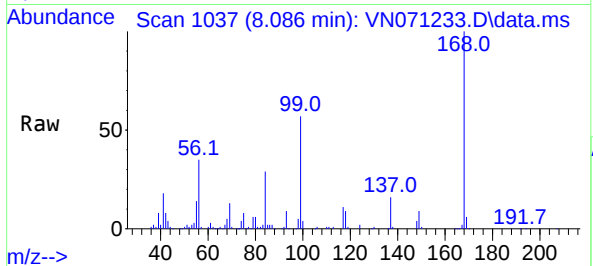
85 61.7 51.9 77.9





#31
Cyclohexane
Concen: 16.911 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

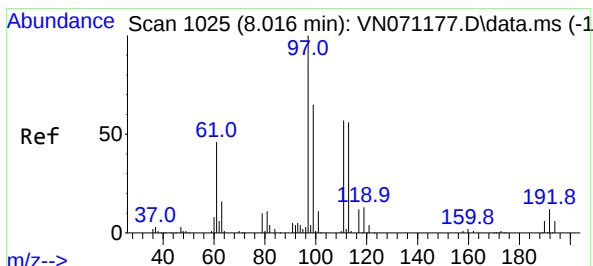
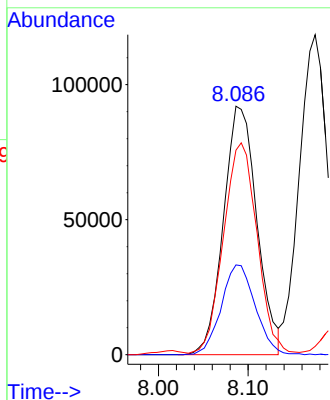
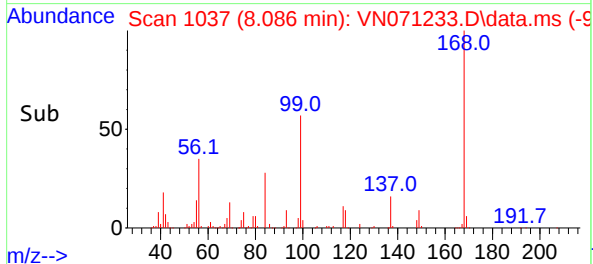
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



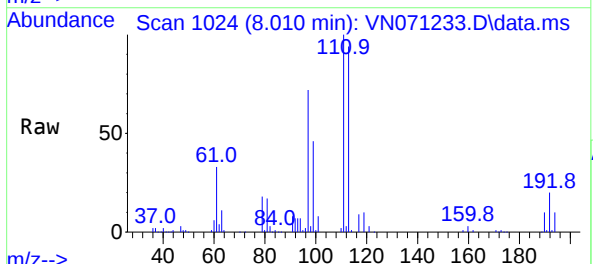
Tgt Ion: 56 Resp: 238269
Ion Ratio Lower Upper
56 100
69 36.1 27.1 40.7
84 81.0 73.4 110.0

Manual Integrations
APPROVED

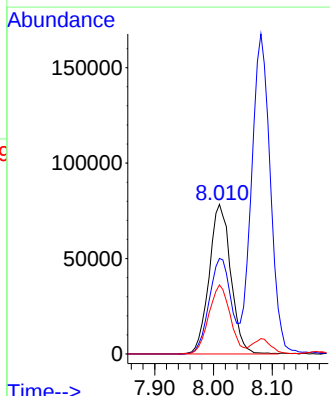
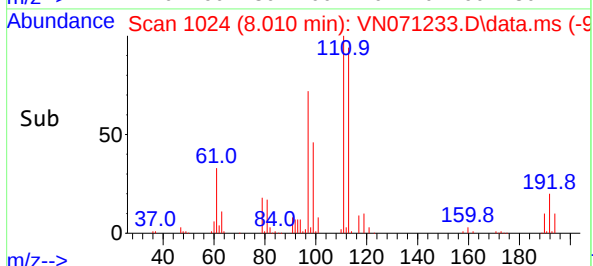
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

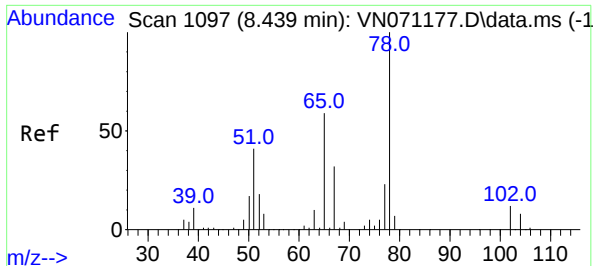


#32
1,1,1-Trichloroethane
Concen: 16.887 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 97 Resp: 200486
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 46.1 35.2 52.8





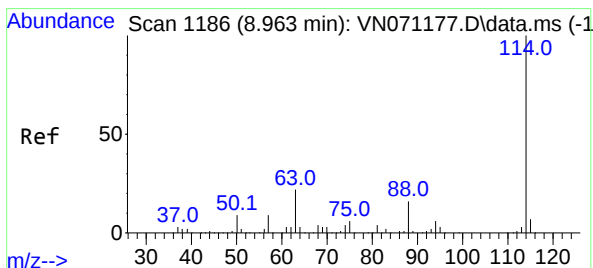
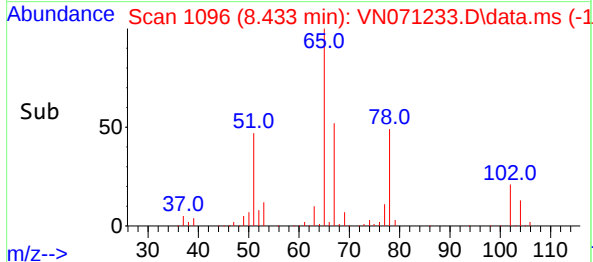
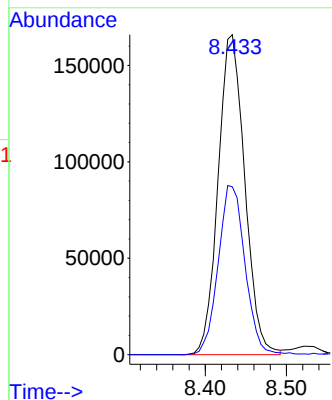
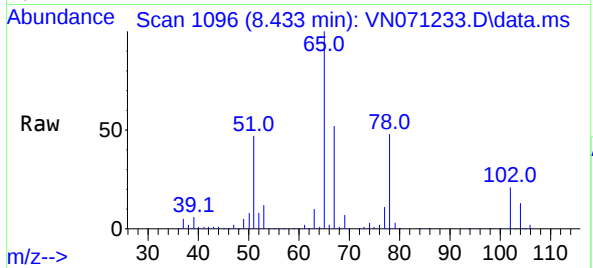
#33
1,2-Dichloroethane-d4
Concen: 42.939 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 65 Resp: 37885
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

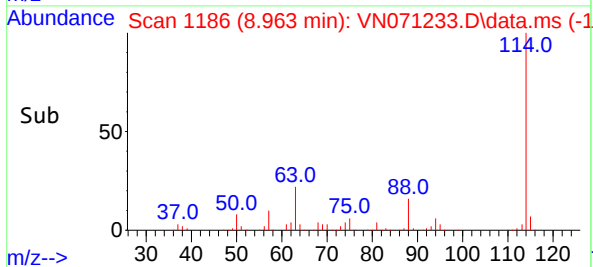
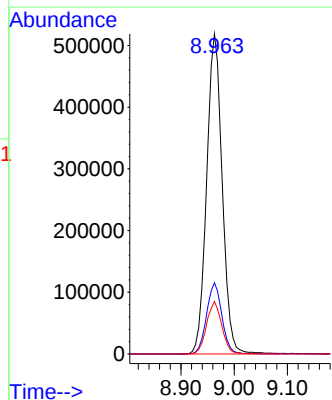
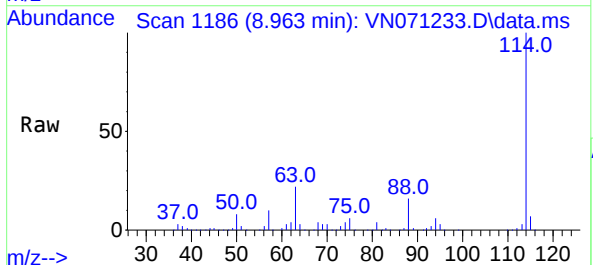
Manual Integrations
APPROVED

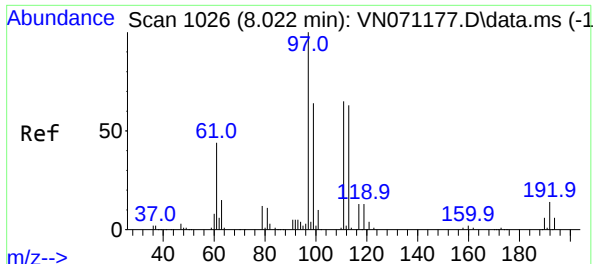
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

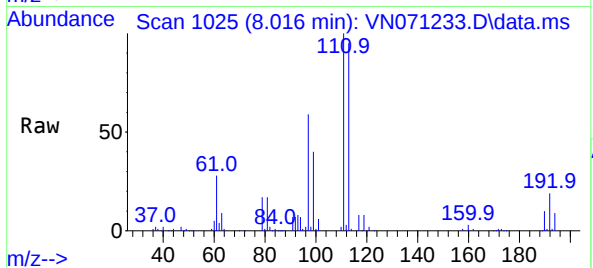
Tgt Ion:114 Resp: 1051141
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 42.774 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

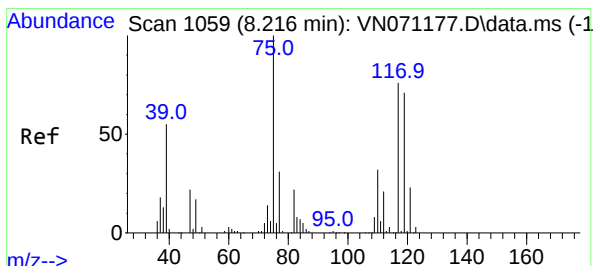
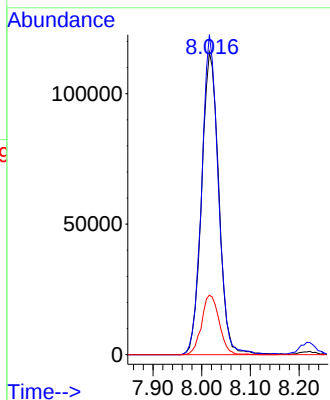
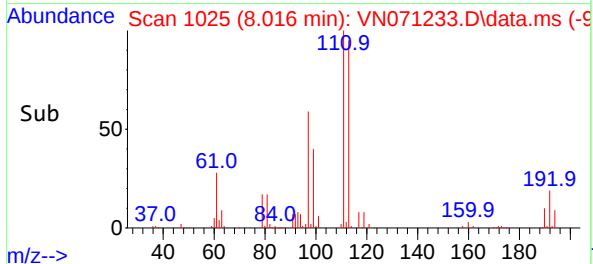
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



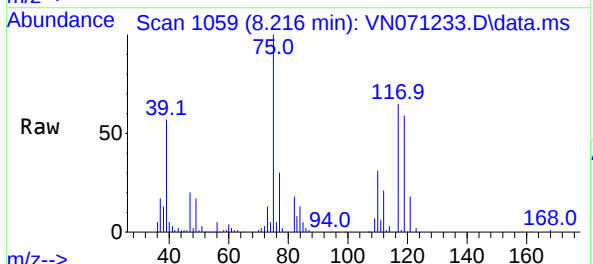
Tgt Ion: 113 Resp: 28372
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

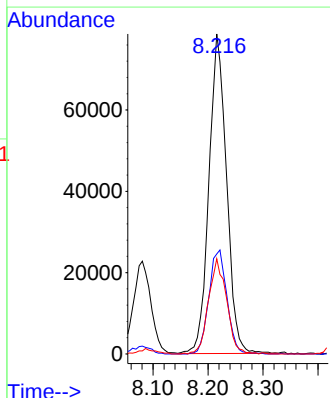
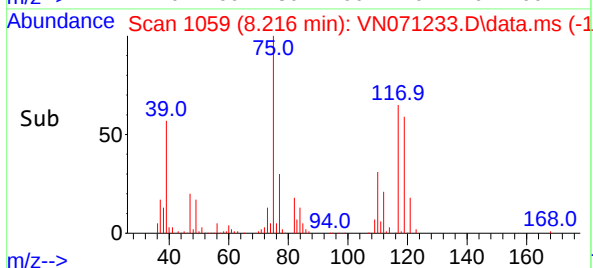
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

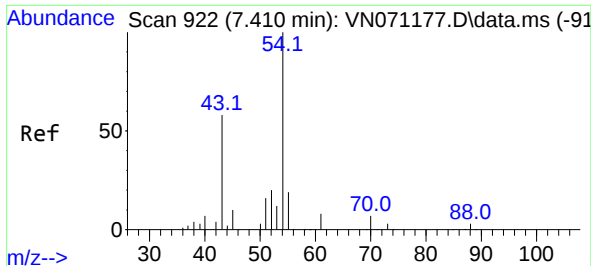


#36
1,1-Dichloropropene
Concen: 16.471 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



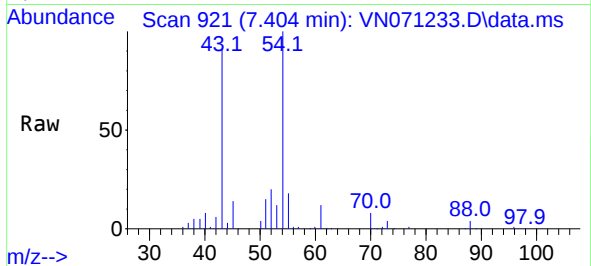
Tgt Ion: 75 Resp: 175047
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 15.998 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

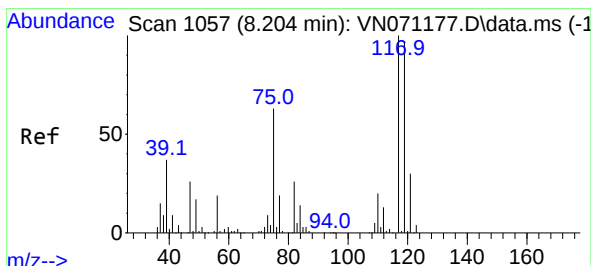
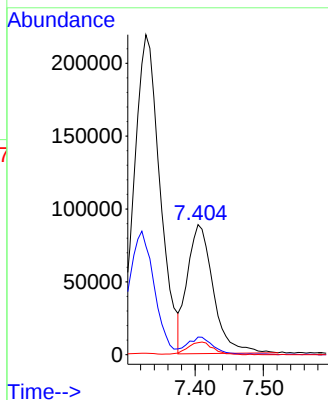
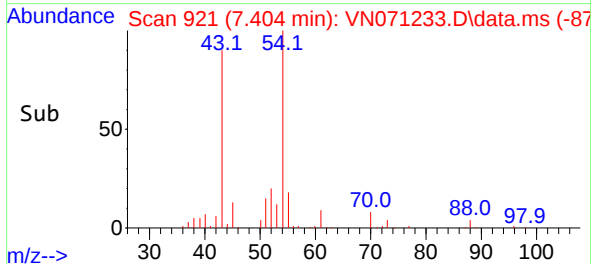
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



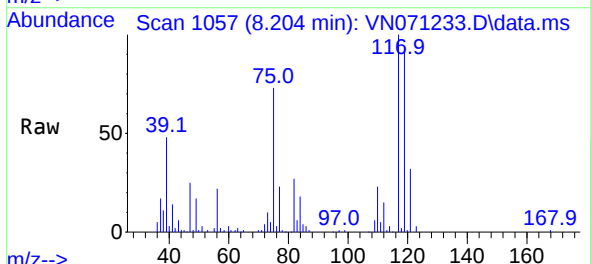
Tgt Ion: 43 Resp: 233990
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 9.6 7.9 11.9

Manual Integrations
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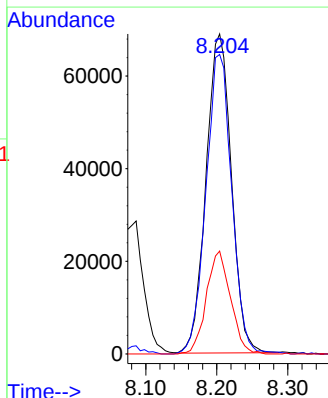
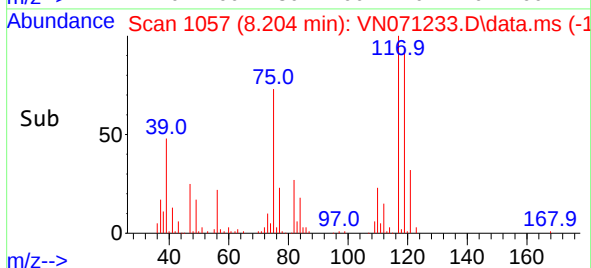
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

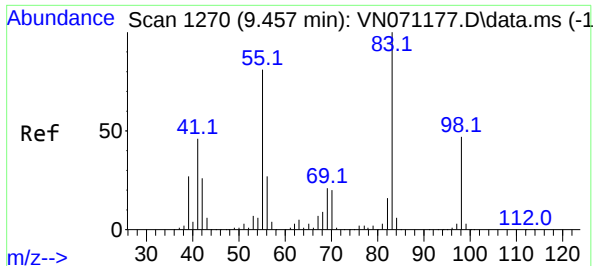


#38
Carbon Tetrachloride
Concen: 16.613 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



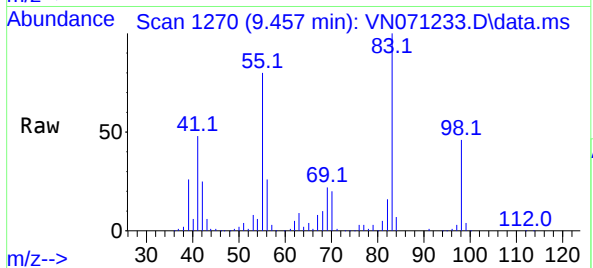
Tgt Ion:117 Resp: 170777
Ion Ratio Lower Upper
117 100
119 93.6 76.1 114.1
121 32.3 24.2 36.2





#39
Methylcyclohexane
Concen: 16.937 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

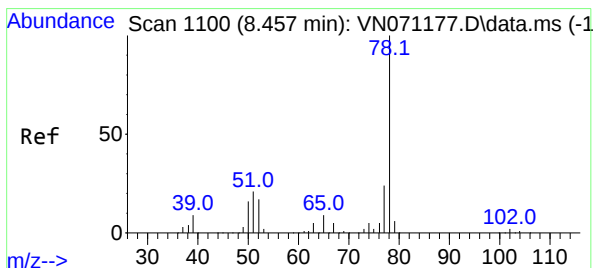
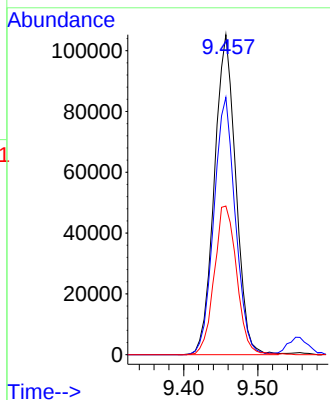
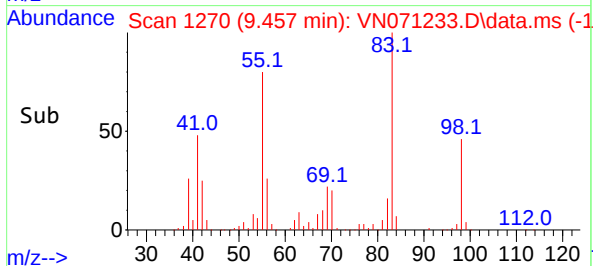
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



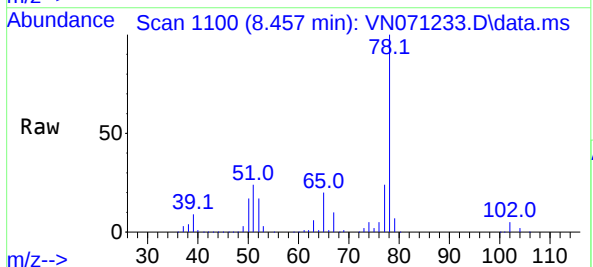
Tgt Ion: 83 Resp: 211750
Ion Ratio Lower Upper
83 100
55 80.4 58.1 87.1
98 46.5 38.4 57.6

Manual Integrations
APPROVED

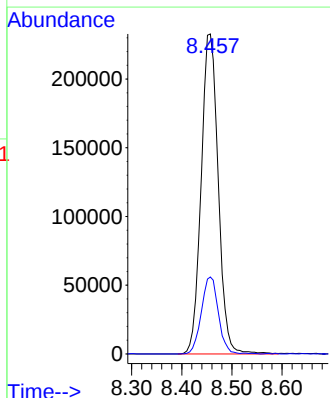
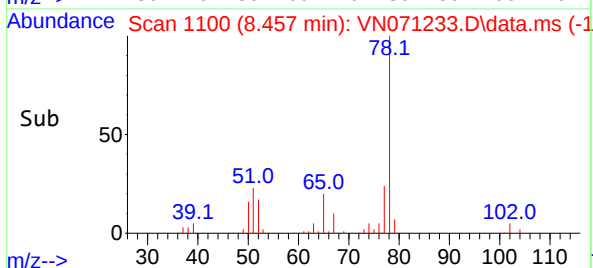
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

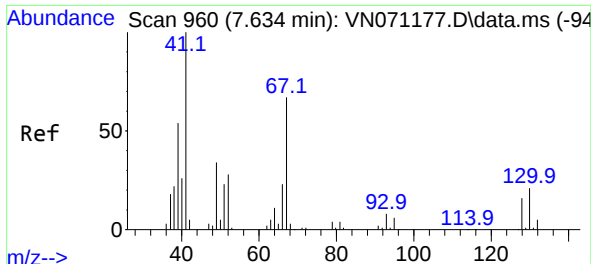


#40
Benzene
Concen: 17.187 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



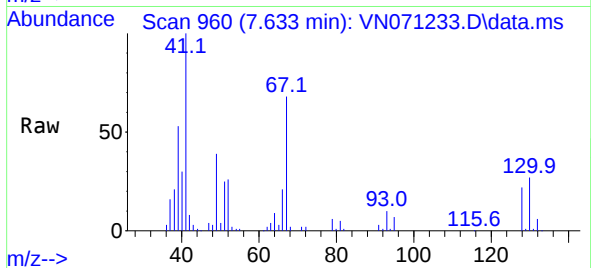
Tgt Ion: 78 Resp: 550324
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 15.539 ug/l
RT: 7.633 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

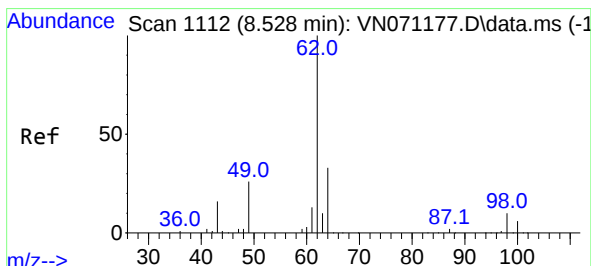
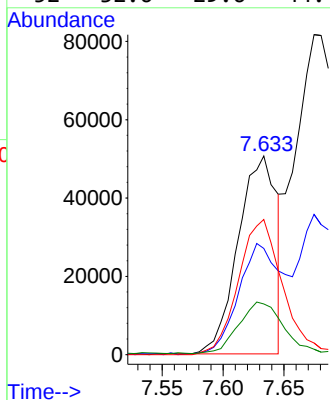
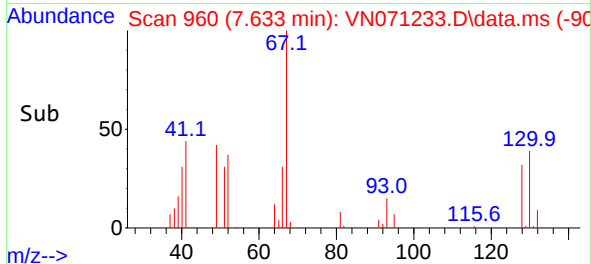
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



Tgt Ion: 41 Resp: 111228
Ion Ratio Lower Upper
41 100
39 67.4 48.1 72.1
67 78.9 68.3 102.5
52 32.6 29.6 44.4

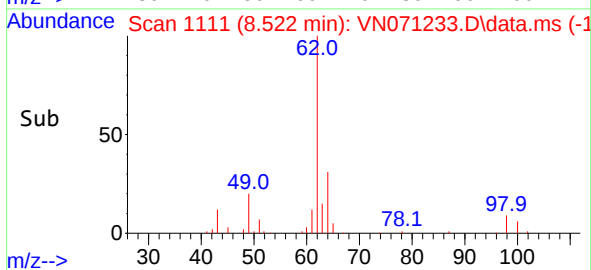
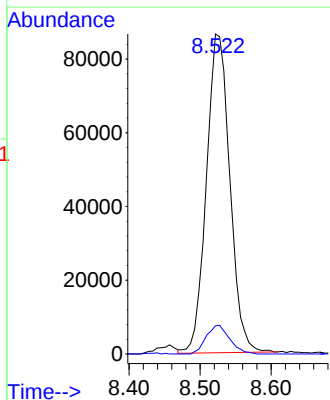
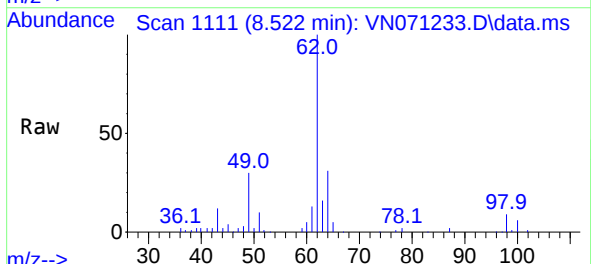
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 17.797 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

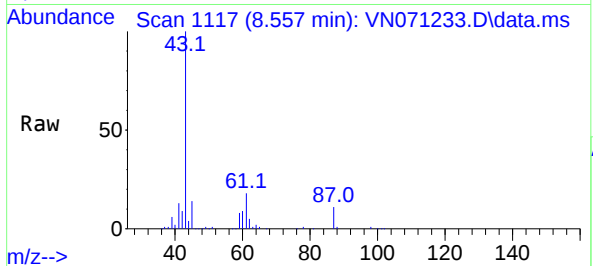
Tgt Ion: 62 Resp: 198310
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.623 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

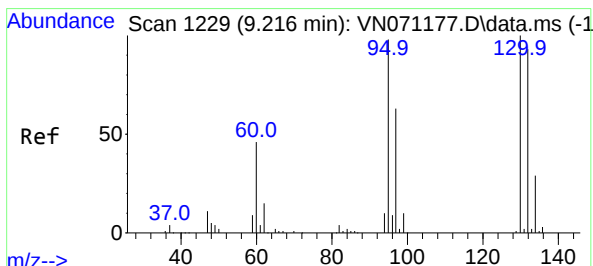
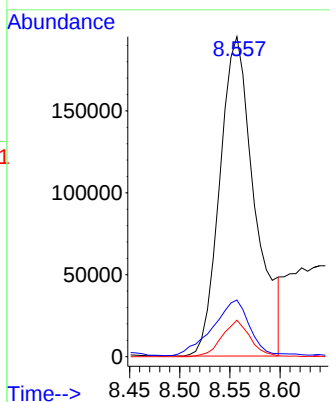
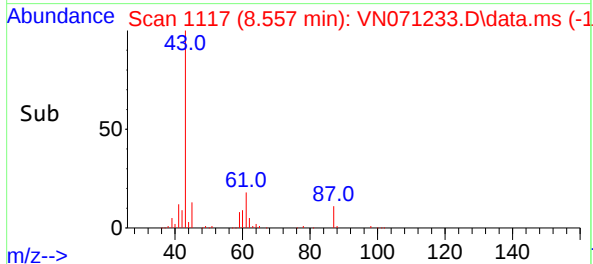
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



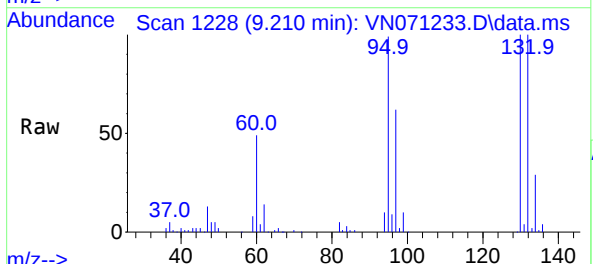
Tgt Ion: 43 Resp: 472930
Ion Ratio Lower Upper
43 100
61 18.8 20.4 30.6
87 9.3 11.2 16.8

Manual Integrations
APPROVED

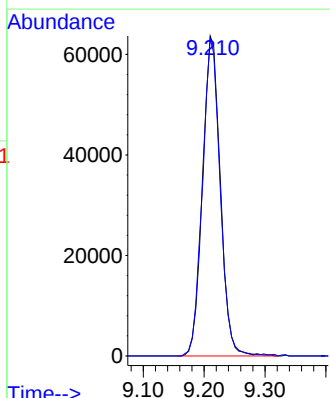
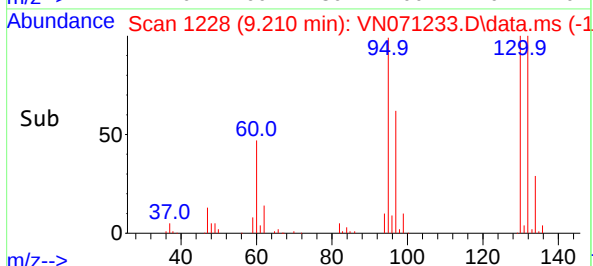
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

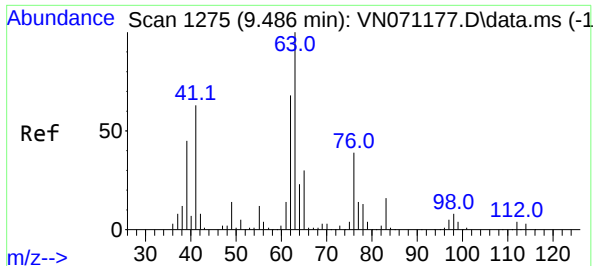


#44
Trichloroethene
Concen: 17.094 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion:130 Resp: 129148
Ion Ratio Lower Upper
130 100
95 99.1 0.0 191.2





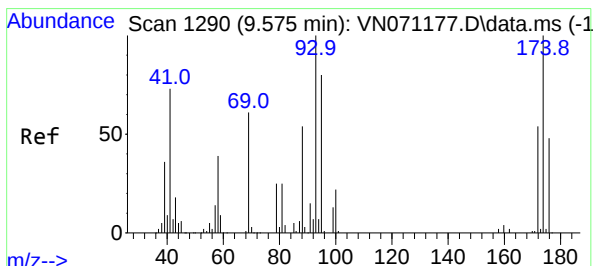
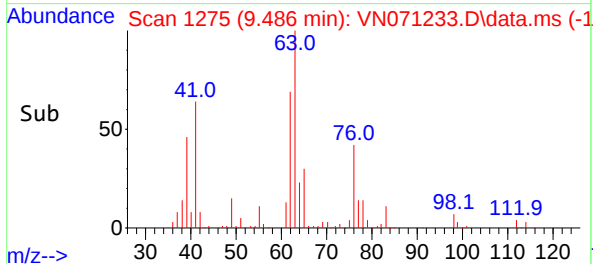
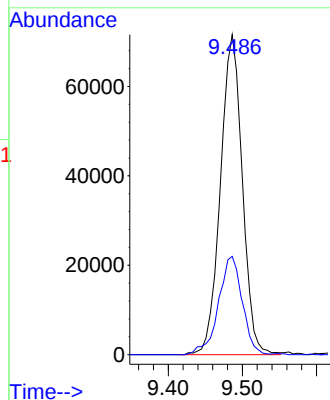
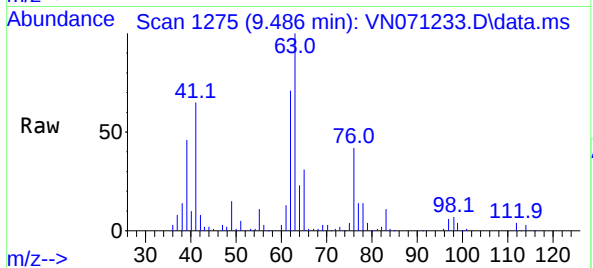
#45
1,2-Dichloropropane
Concen: 17.083 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 63 Resp: 14683
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

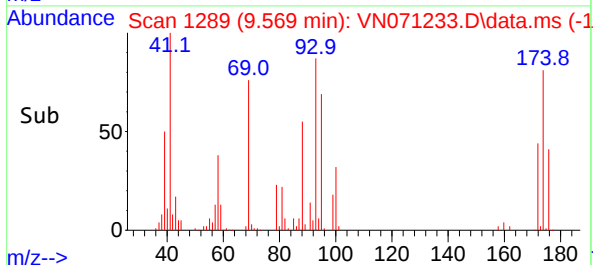
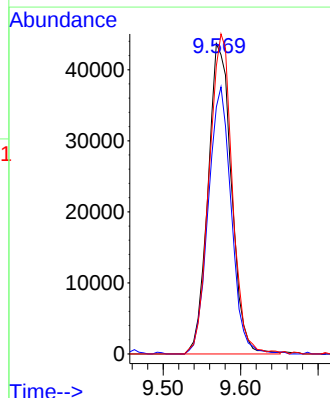
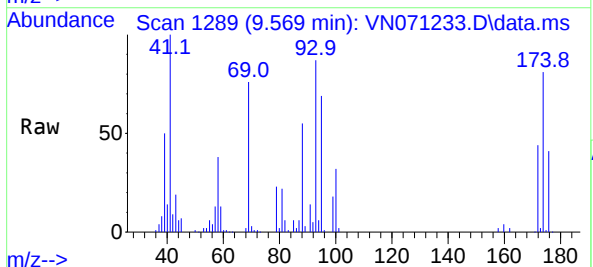
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#46
Dibromomethane
Concen: 17.388 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

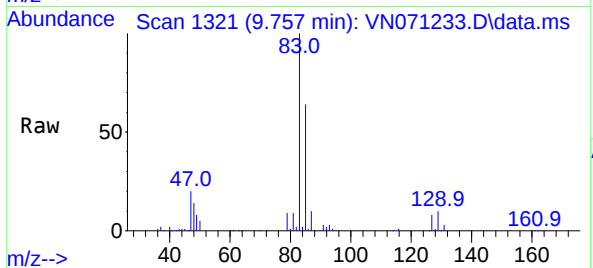
Tgt Ion: 93 Resp: 91990
Ion Ratio Lower Upper
93 100
95 84.2 65.9 98.9
174 101.9 84.6 127.0





#47
Bromodichloromethane
Concen: 17.230 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

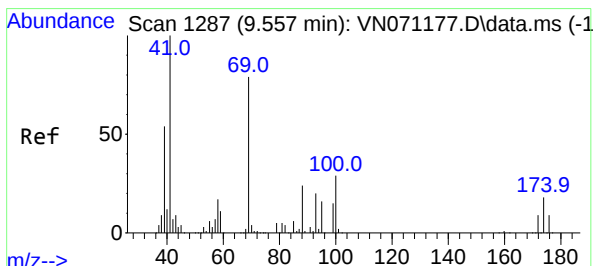
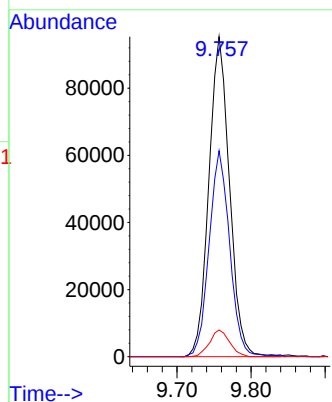
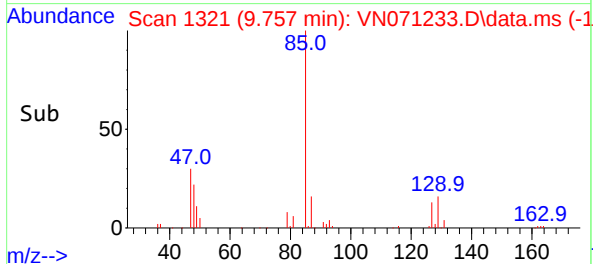
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



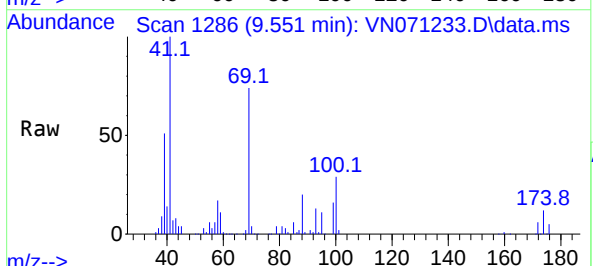
Tgt Ion: 83 Resp: 18421
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.4 7.1 10.7

Manual Integrations
APPROVED

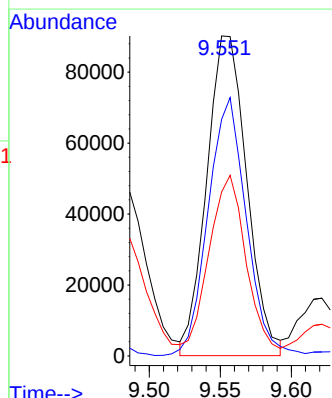
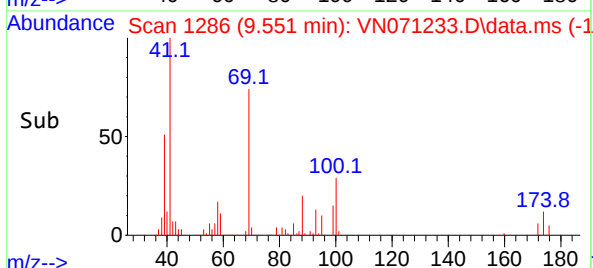
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

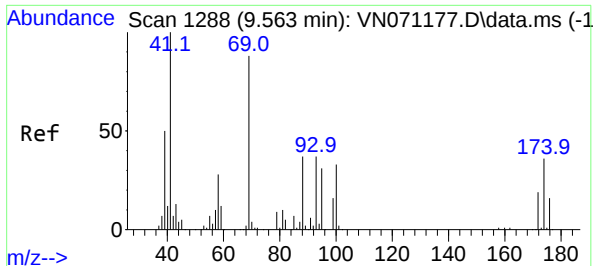


#48
Methyl methacrylate
Concen: 17.454 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 41 Resp: 176918
Ion Ratio Lower Upper
41 100
69 76.6 72.4 108.6
39 52.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 356.834 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS03

Tgt Ion: 88 Resp: 62869

Ion Ratio Lower Upper

88 100

43 32.5 23.4 35.2

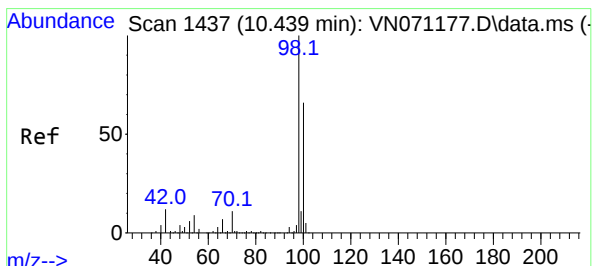
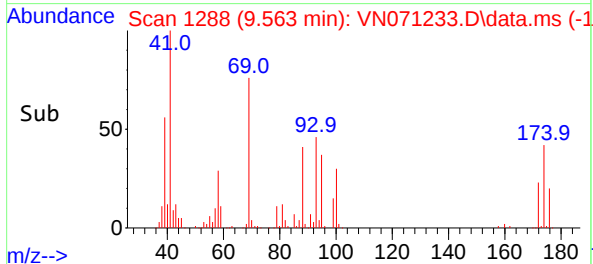
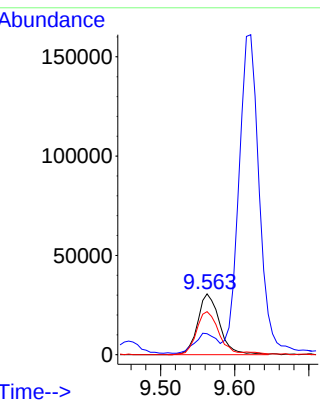
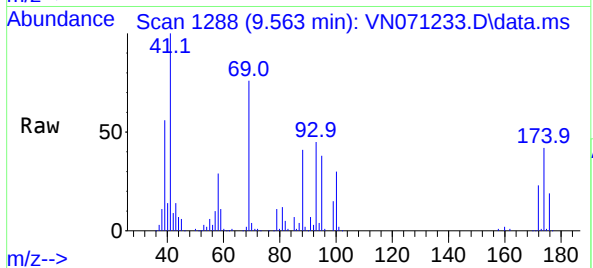
58 71.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#50

Toluene-d8

Concen: 41.778 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071233.D

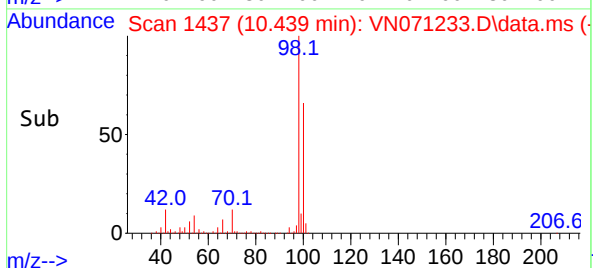
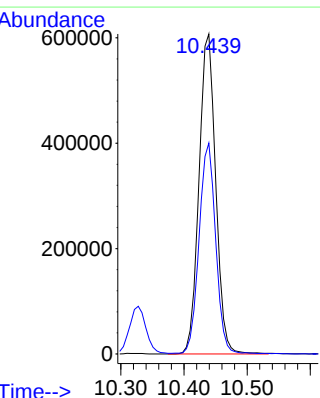
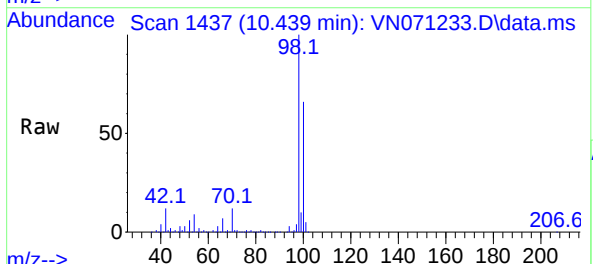
Acq: 10 Mar 2022 16:34

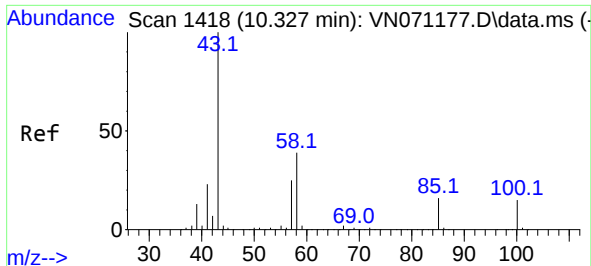
Tgt Ion: 98 Resp: 1115762

Ion Ratio Lower Upper

98 100

100 65.2 50.4 75.6





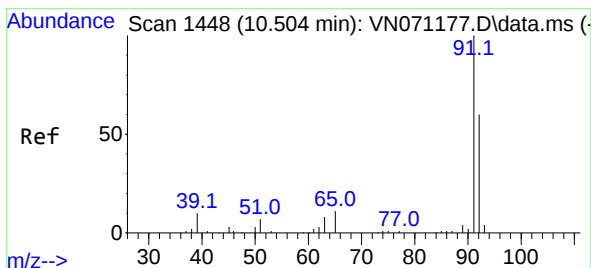
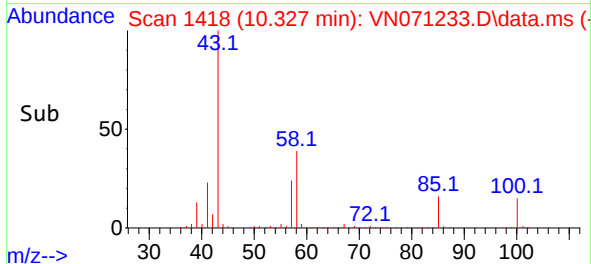
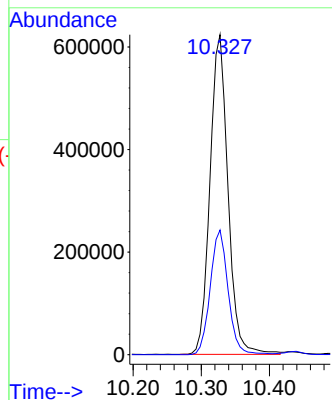
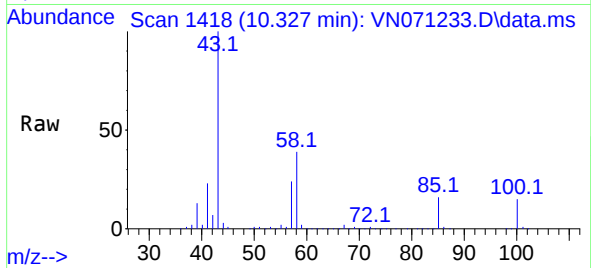
#51
4-Methyl-2-Pentanone
Concen: 84.467 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 43 Resp: 114656
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

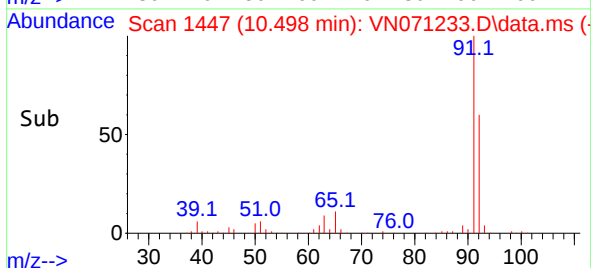
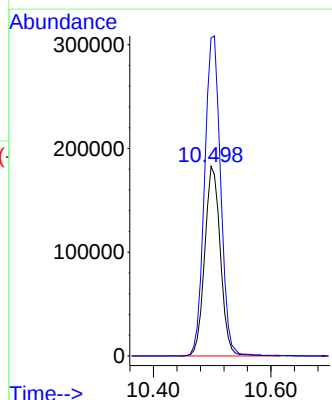
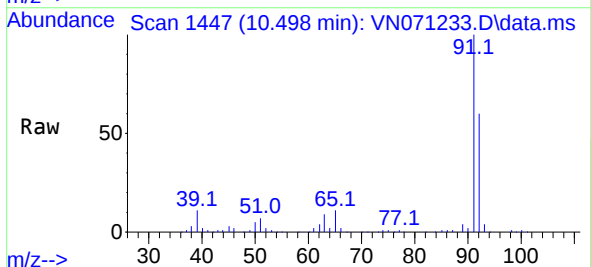
Manual Integrations
APPROVED

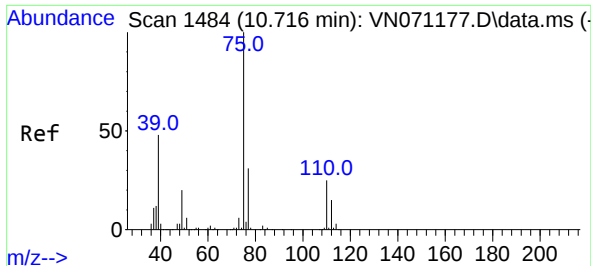
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 17.105 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Tgt Ion: 92 Resp: 337272
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0





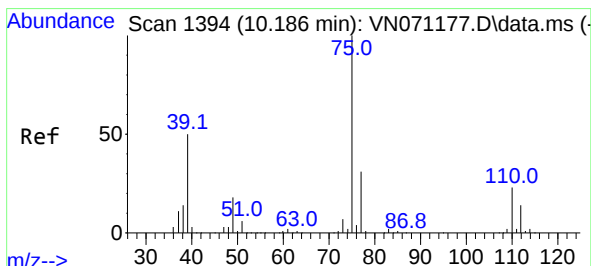
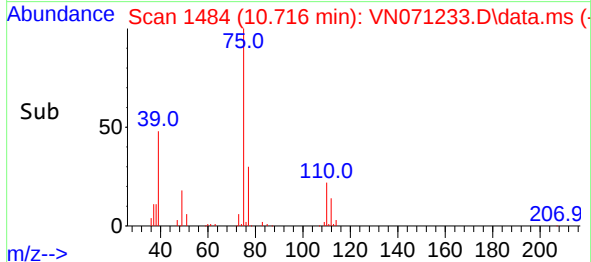
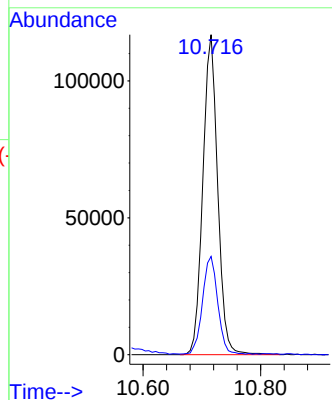
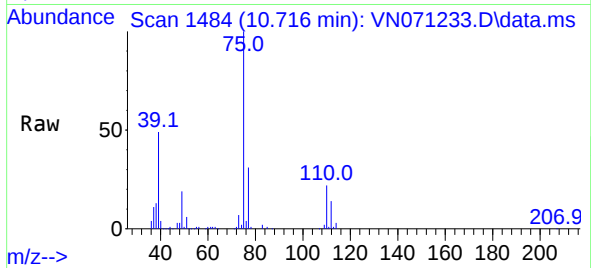
#53
 t-1,3-Dichloropropene
 Concen: 17.325 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS03

Tgt Ion: 75 Resp: 20419
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4

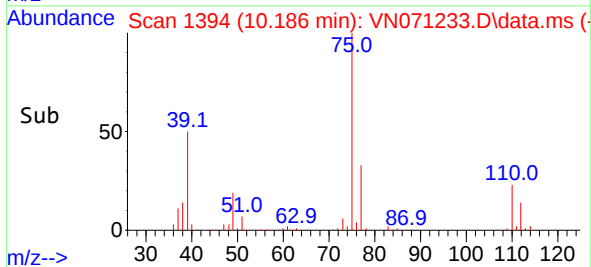
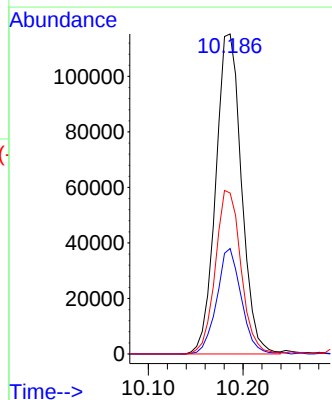
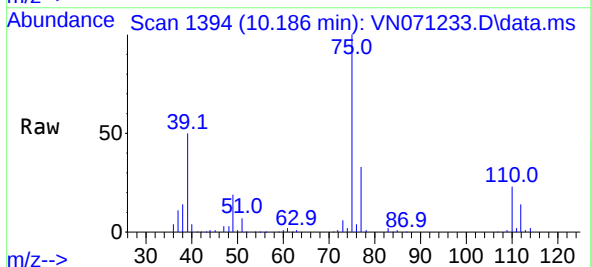
Manual Integrations
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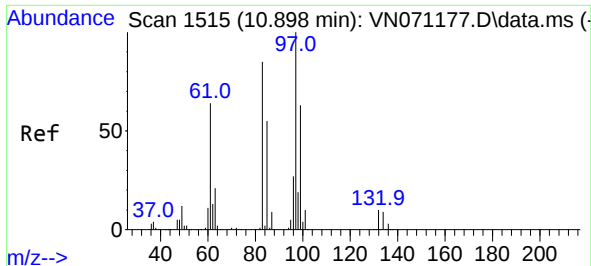
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#54
 cis-1,3-Dichloropropene
 Concen: 16.913 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34

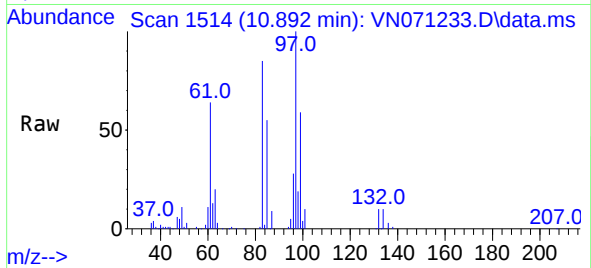
Tgt Ion: 75 Resp: 217804
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.4 39.6
 39 50.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.269 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

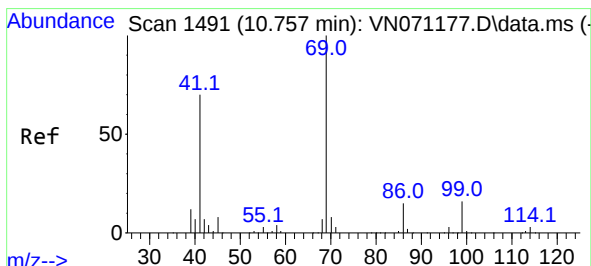
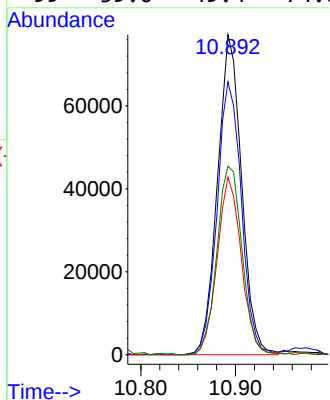
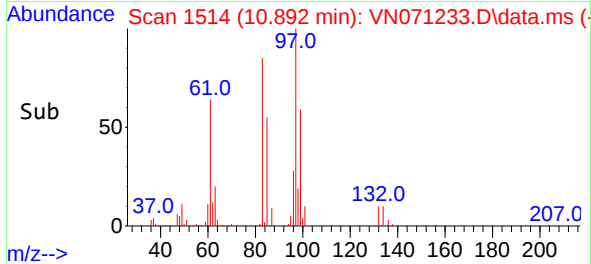


Tgt Ion: 97 Resp: 136439

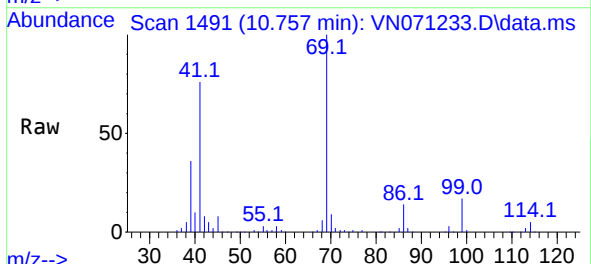
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.8	101.6
85	55.5	45.4	68.2
99	59.0	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

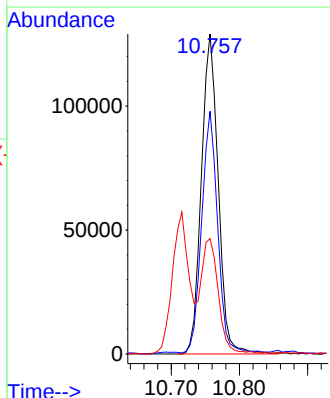
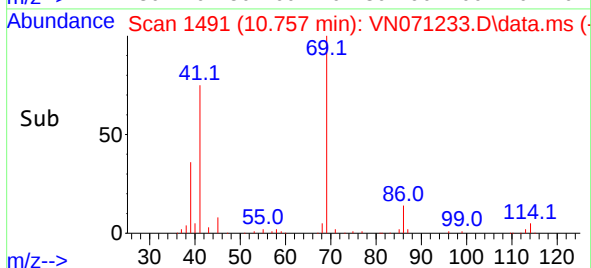


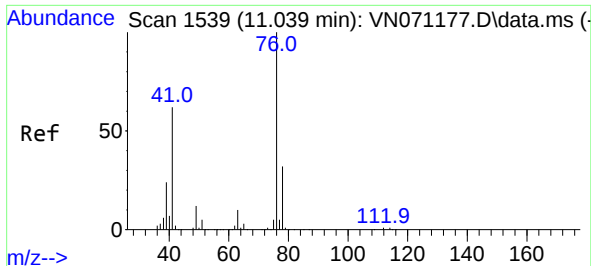
#56
Ethyl methacrylate
Concen: 17.181 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 69 Resp: 221683

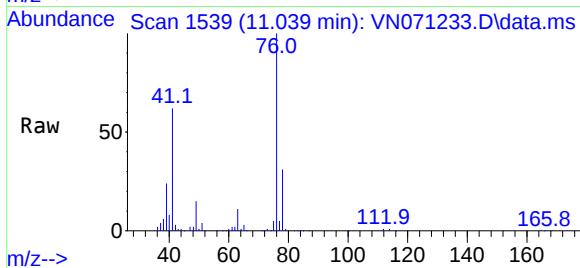
Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.4	77.0
39	37.3	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.255 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

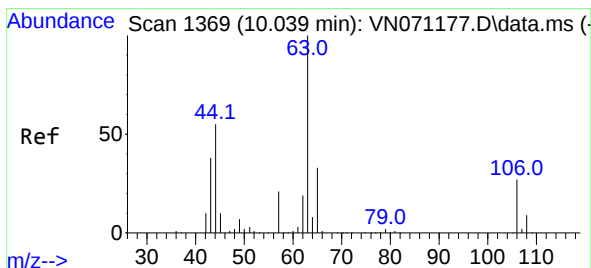
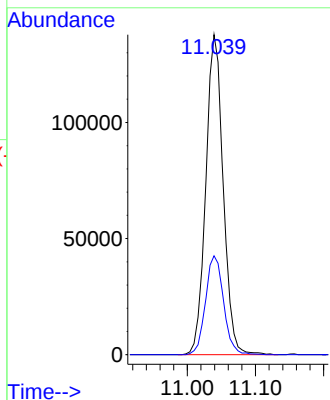
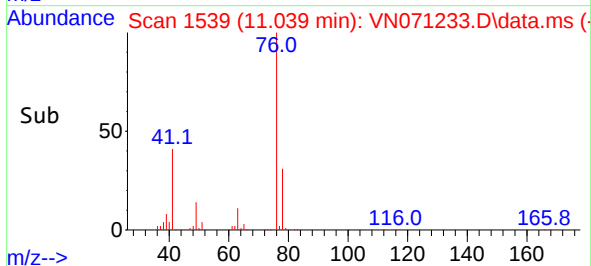
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



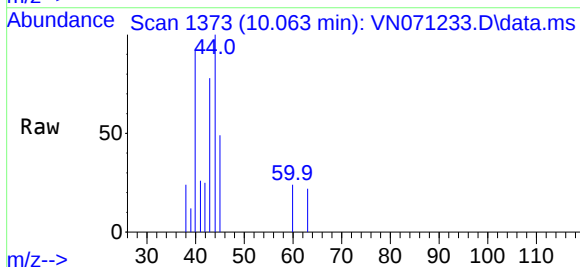
Tgt Ion: 76 Resp: 244708
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
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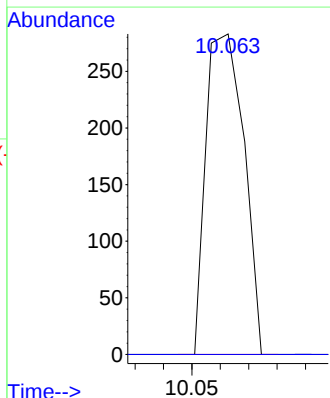
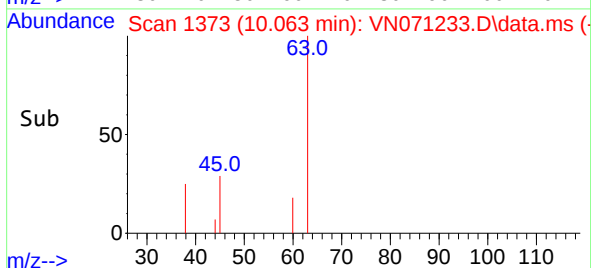
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

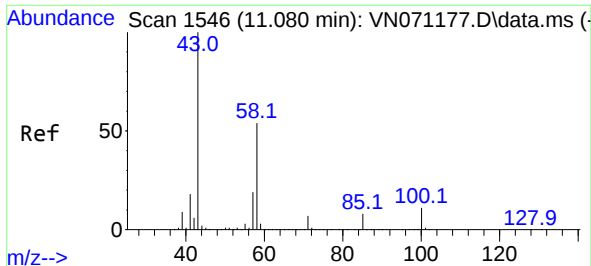


#58
2-Chloroethyl Vinyl ether
Concen: 27.951 ug/l
RT: 10.063 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 63 Resp: 263
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





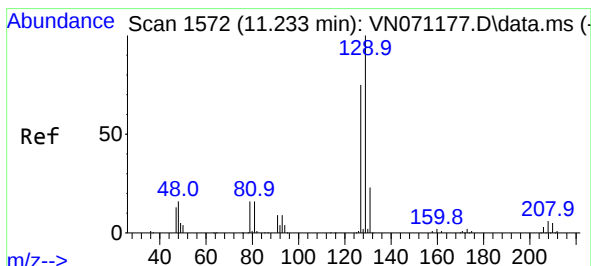
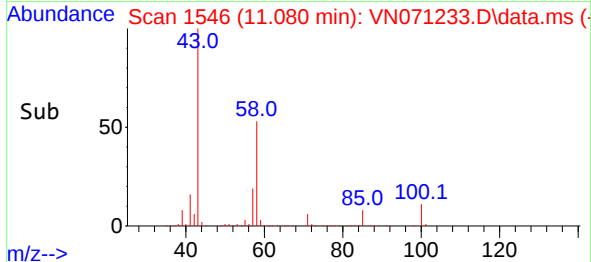
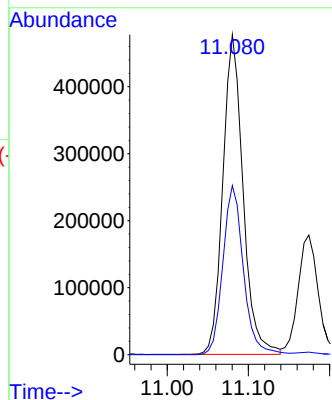
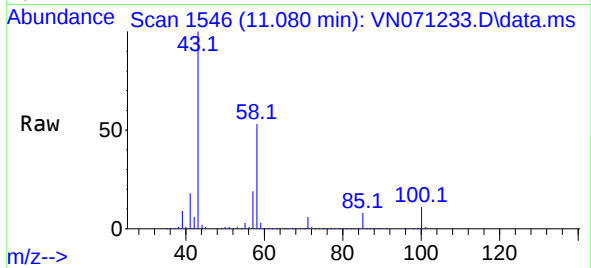
#59
2-Hexanone
Concen: 89.345 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 43 Resp: 82748
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

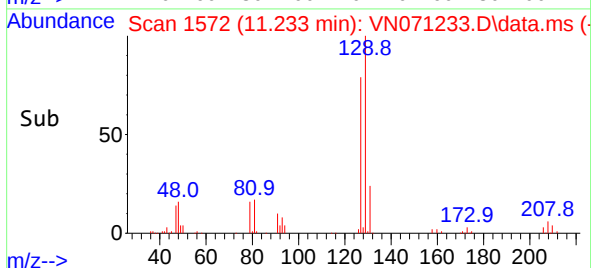
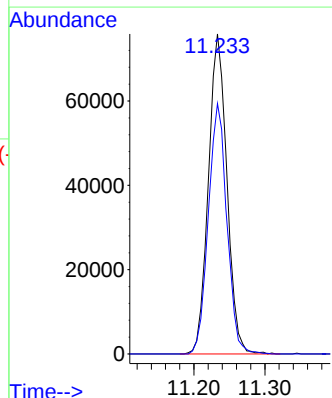
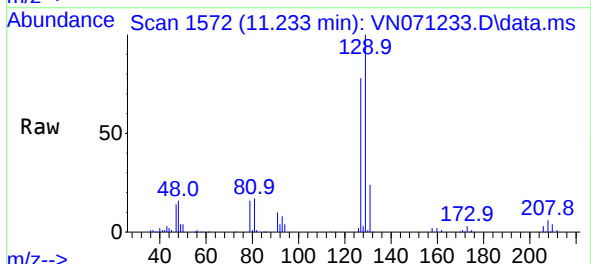
Manual Integrations
APPROVED

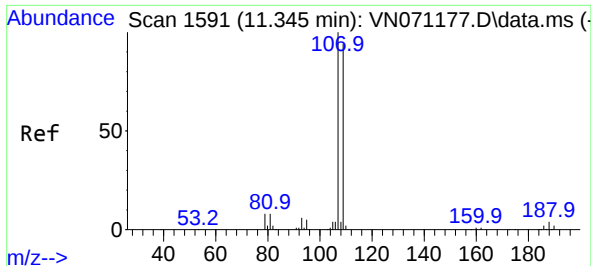
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 17.489 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

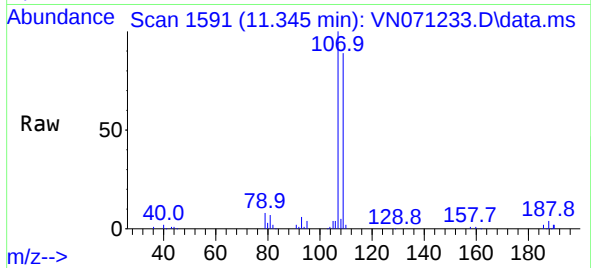
Tgt Ion:129 Resp: 137296
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.149 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

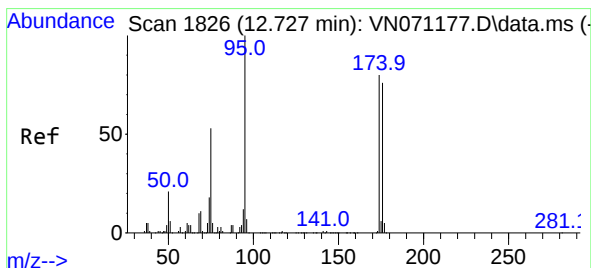
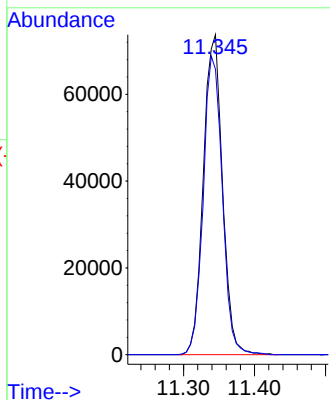
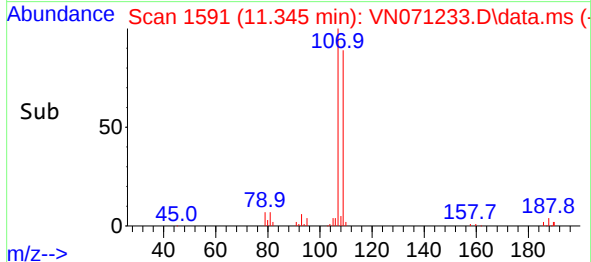
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



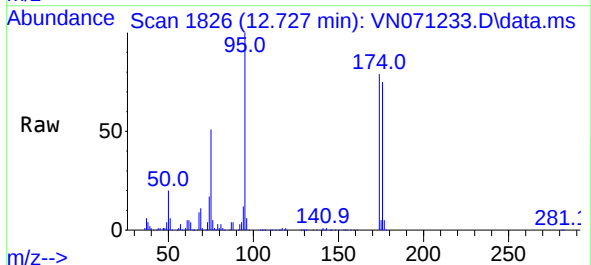
Tgt Ion:107 Resp: 138480
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

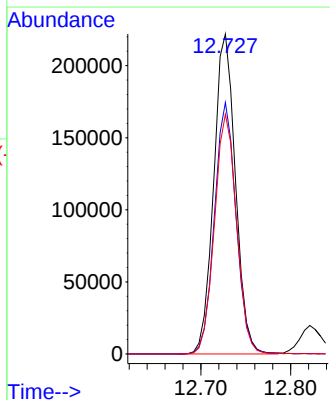
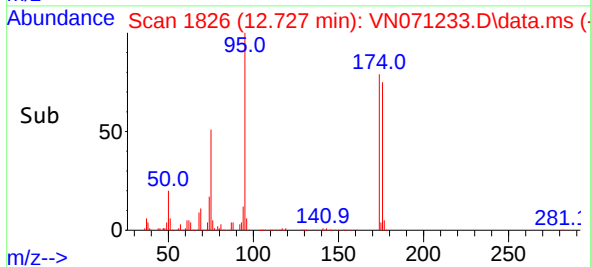
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

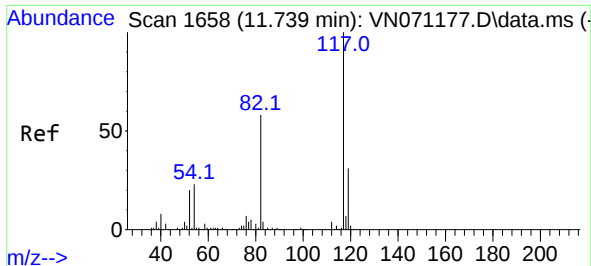


#62
4-Bromofluorobenzene
Concen: 41.266 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



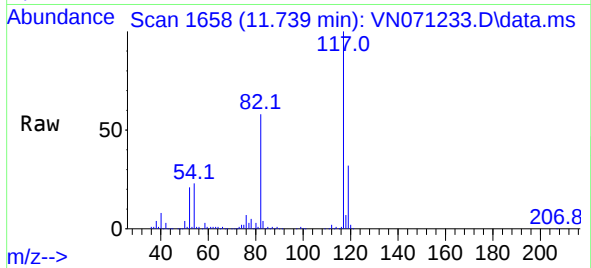
Tgt Ion: 95 Resp: 373194
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

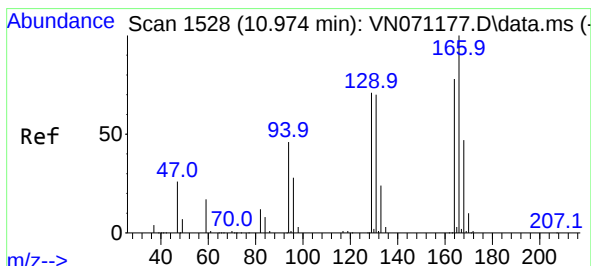
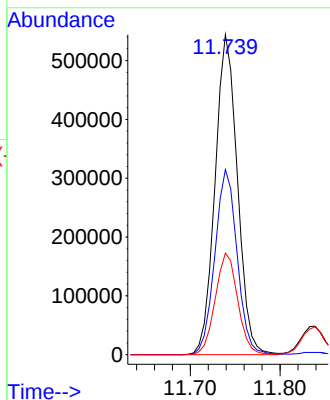
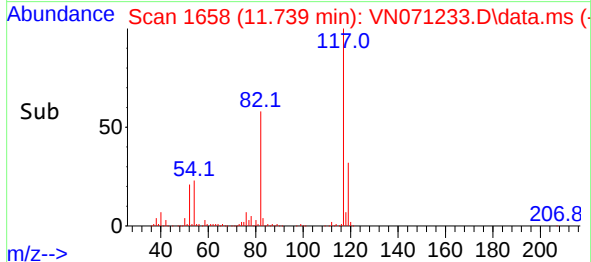
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



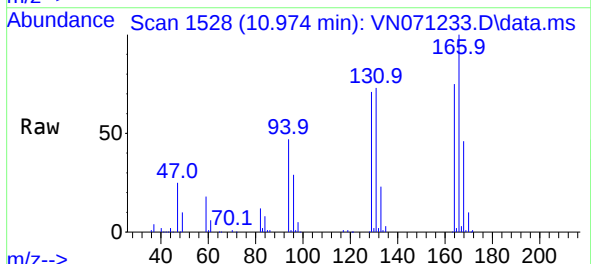
Tgt Ion:117 Resp: 94237
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 31.8 25.4 38.2

Manual Integrations
APPROVED

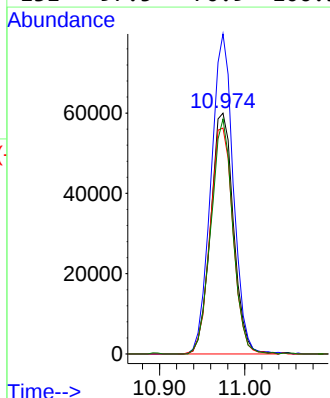
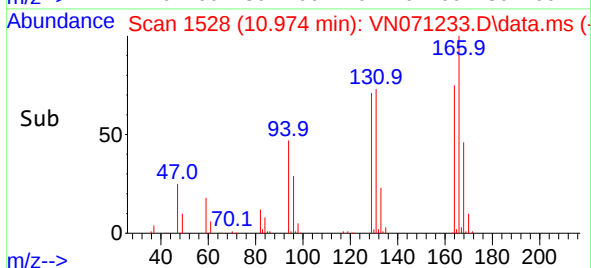
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

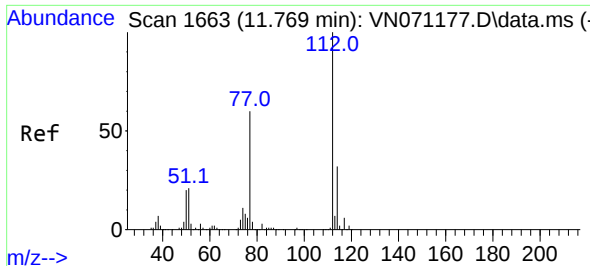


#64
Tetrachloroethene
Concen: 16.998 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion:164 Resp: 111716
Ion Ratio Lower Upper
164 100
166 132.9 101.9 152.9
129 93.8 72.0 108.0
131 97.5 70.9 106.3





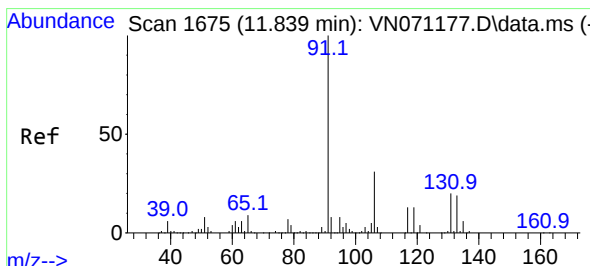
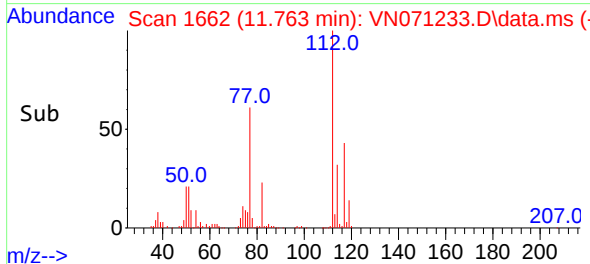
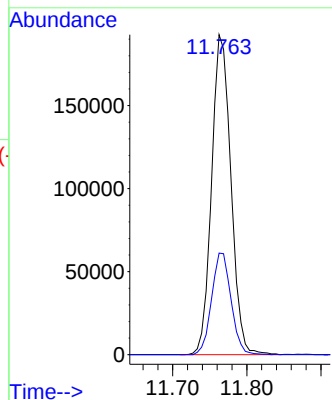
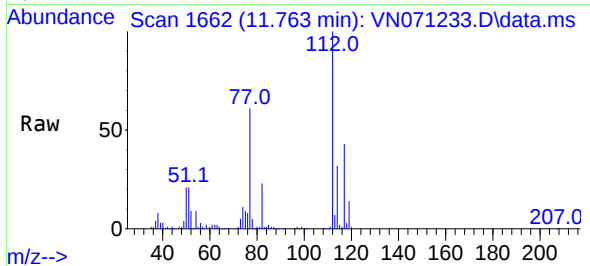
#65
Chlorobenzene
Concen: 17.215 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion:112 Resp: 34840
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

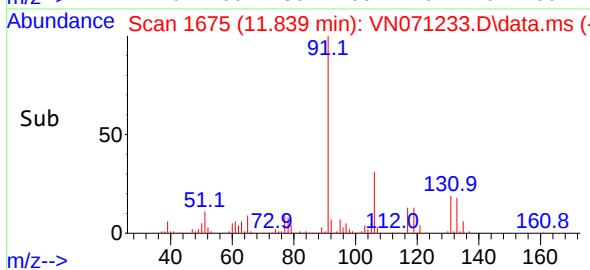
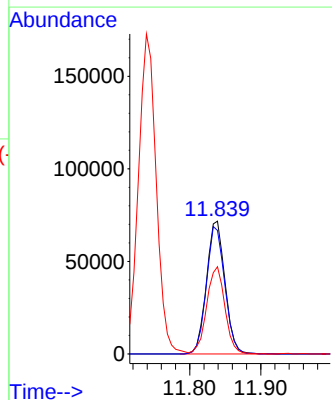
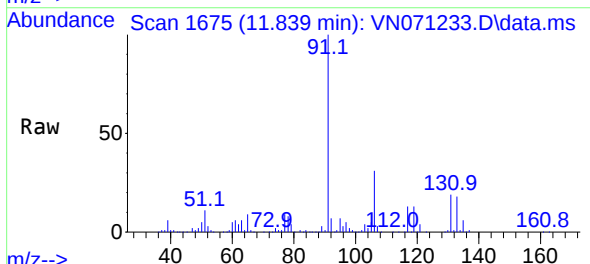
Manual Integrations
APPROVED

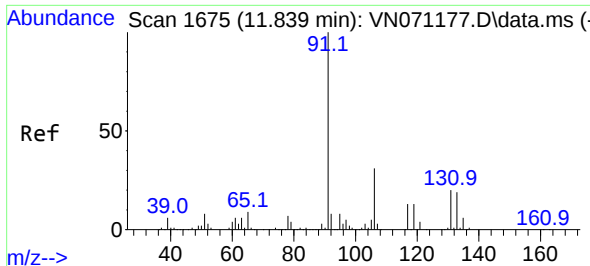
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.525 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

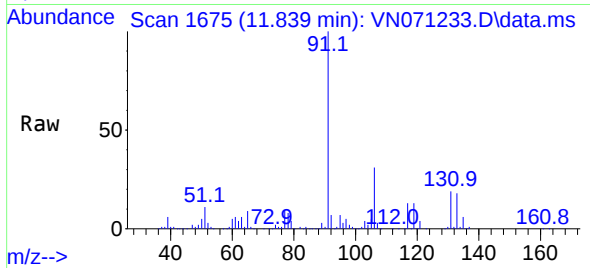
Tgt Ion:131 Resp: 130045
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 17.532 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

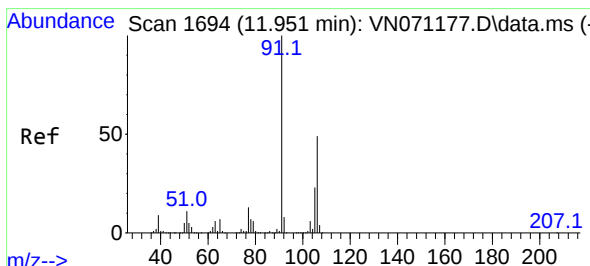
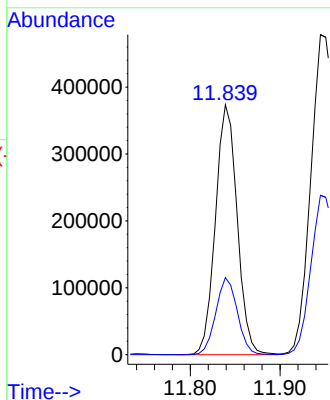
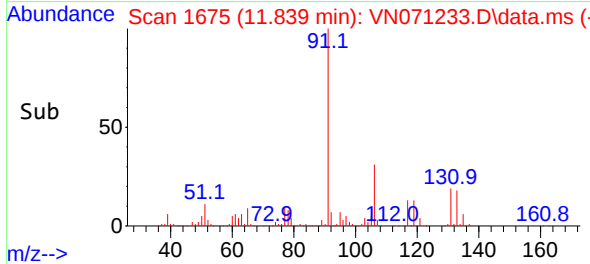
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



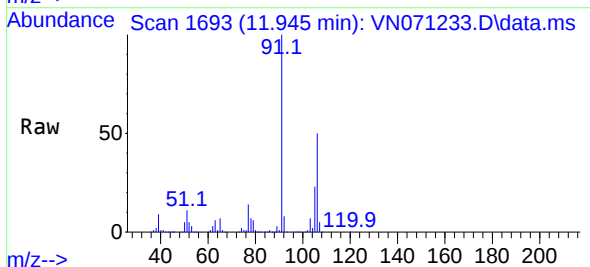
Tgt Ion: 91 Resp: 627339
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

Manual Integrations
APPROVED

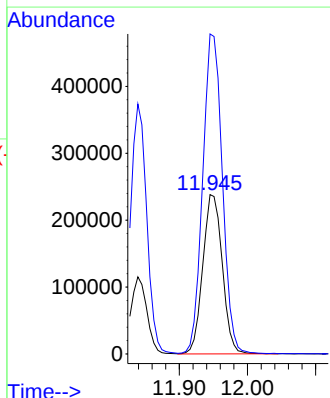
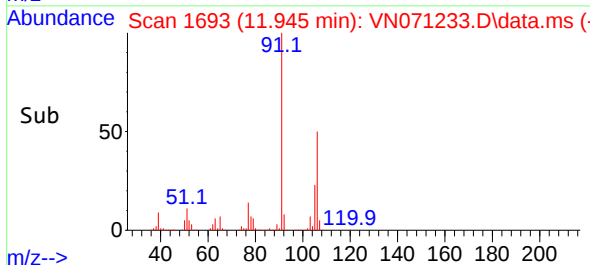
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 36.127 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



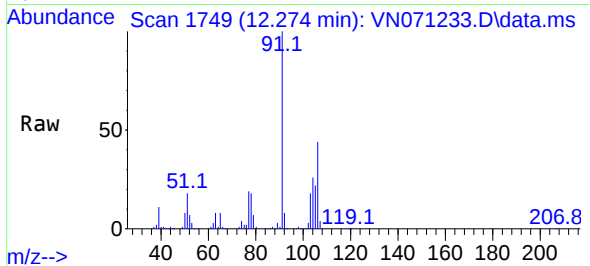
Tgt Ion:106 Resp: 472914
Ion Ratio Lower Upper
106 100
91 203.2 160.6 240.8





#69
o-Xylene
Concen: 17.504 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

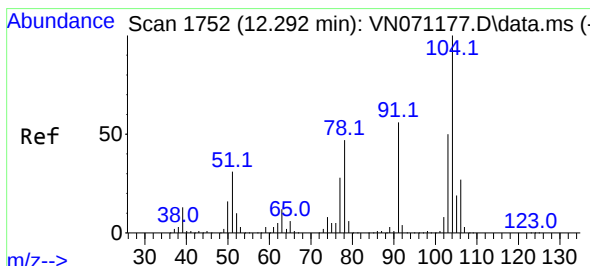
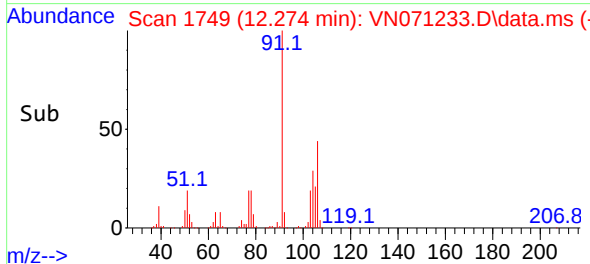
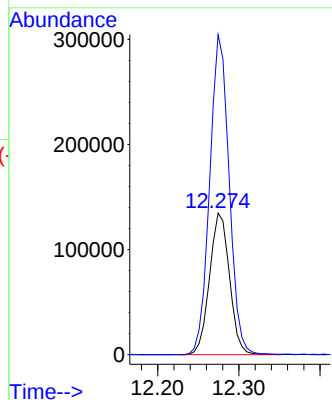
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



Tgt Ion:106 Resp: 229689
Ion Ratio Lower Upper
106 100
91 220.9 105.8 317.3

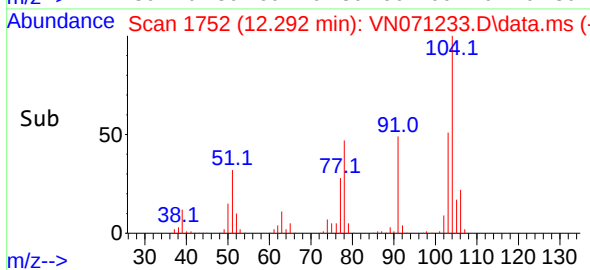
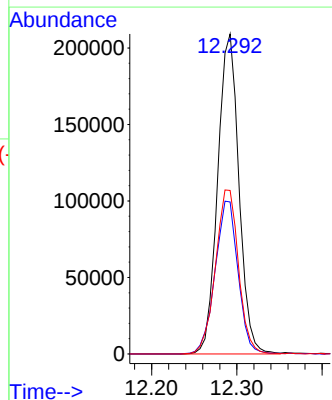
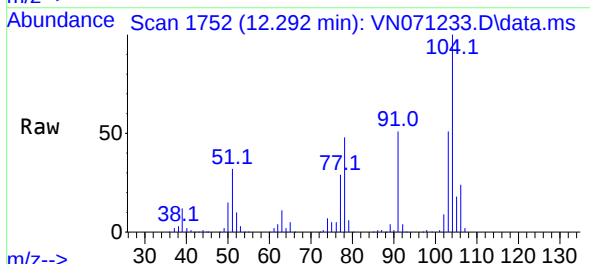
Manual Integrations
APPROVED

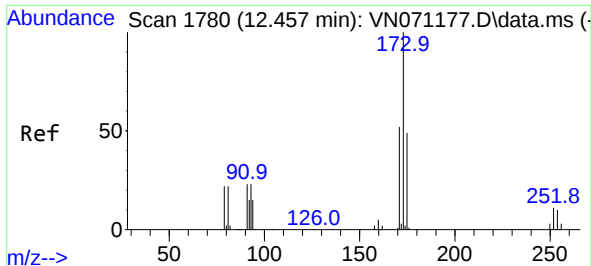
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 17.828 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

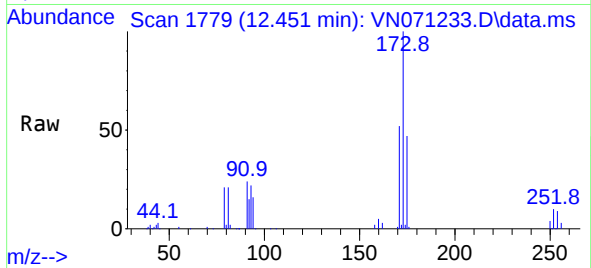
Tgt Ion:104 Resp: 362116
Ion Ratio Lower Upper
104 100
78 51.6 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 17.915 ug/l
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

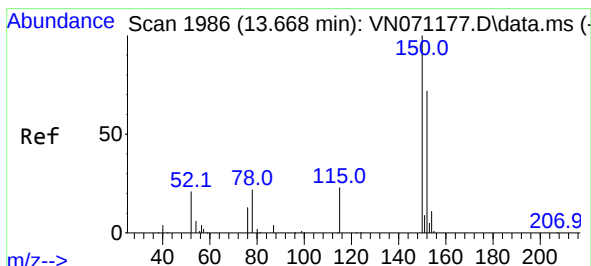
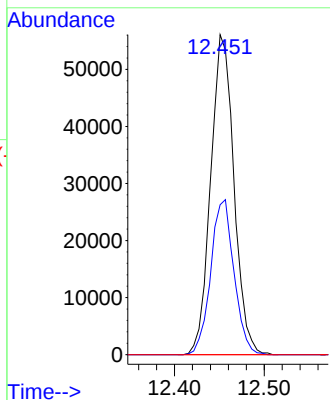
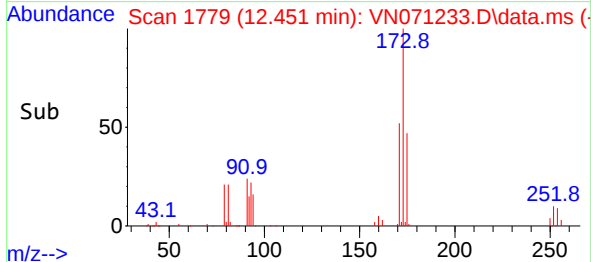
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



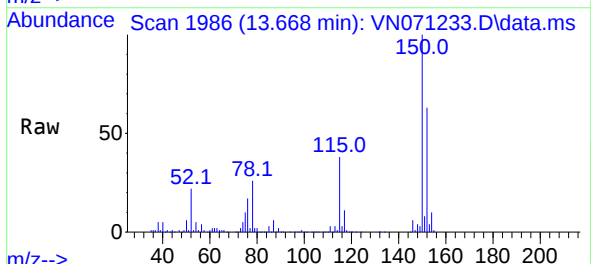
Tgt Ion:173 Resp: 10095
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

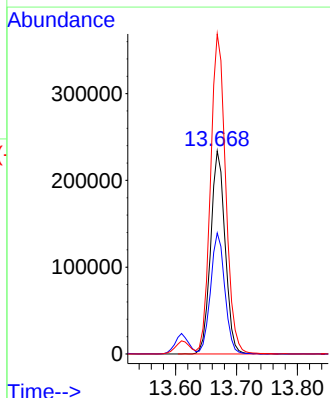
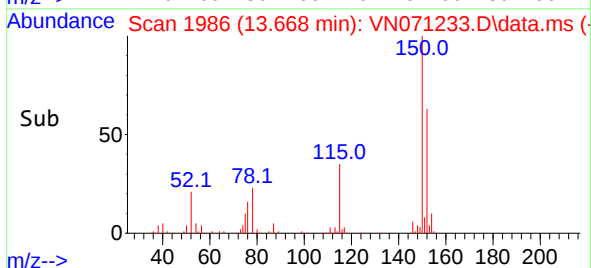
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

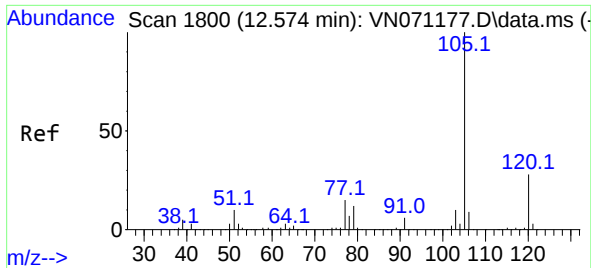


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion:152 Resp: 386187
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 165.2 0.0 344.4





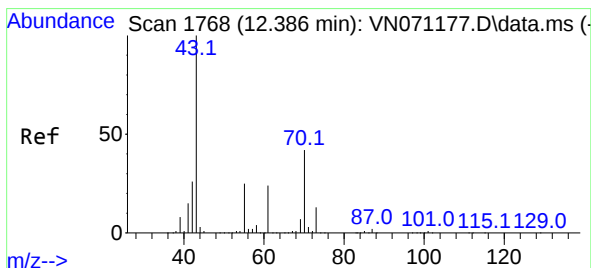
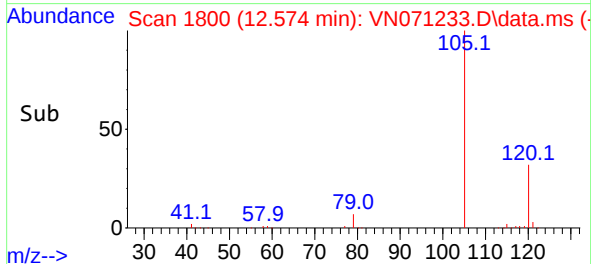
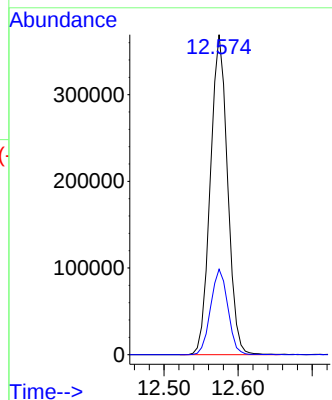
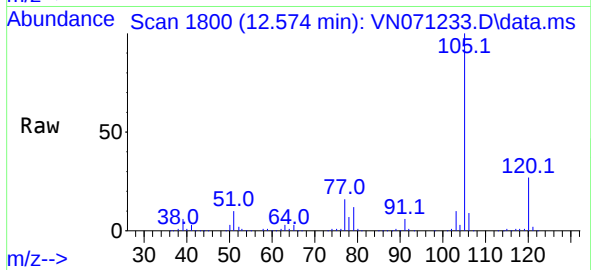
#73
Isopropylbenzene
Concen: 15.992 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion:105 Resp: 59533
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

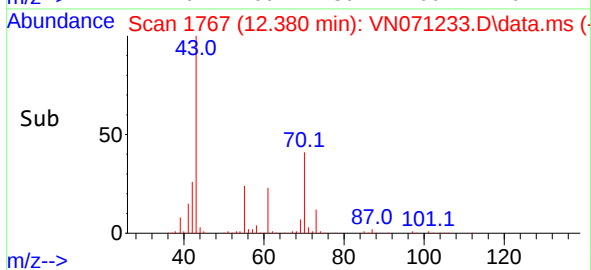
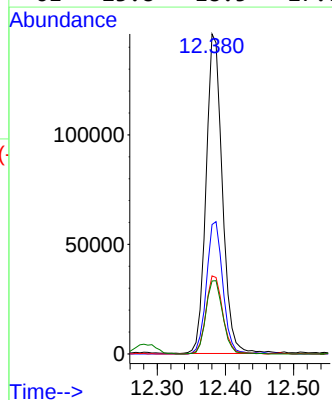
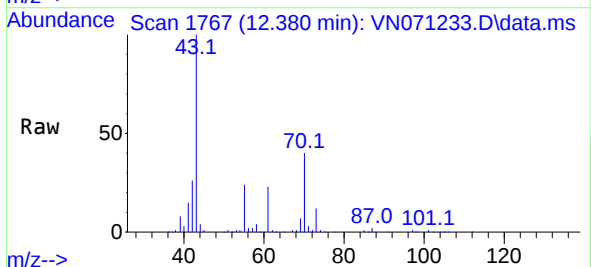
Manual Integrations
APPROVED

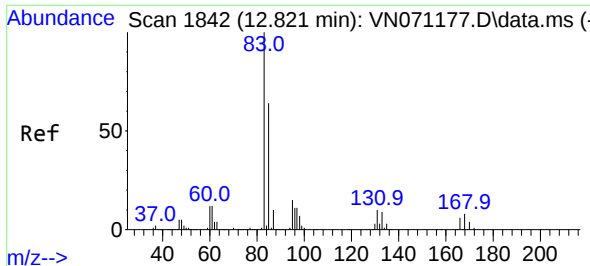
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 17.330 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

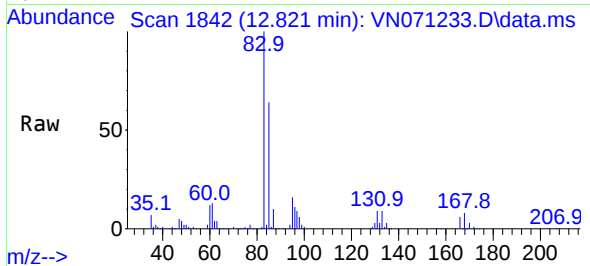
Tgt Ion: 43 Resp: 242582
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.0
55 25.3 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.268 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

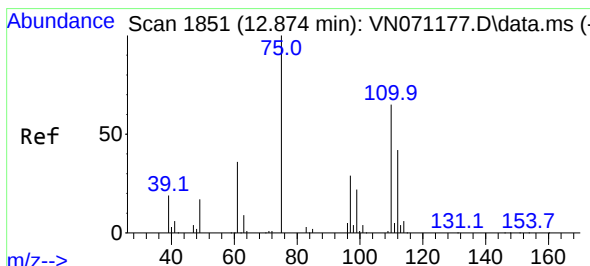
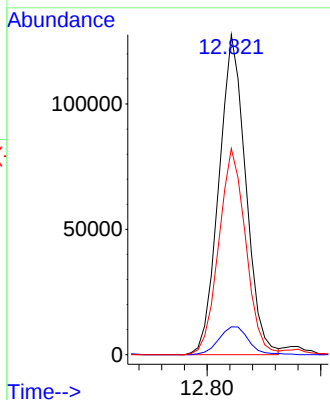
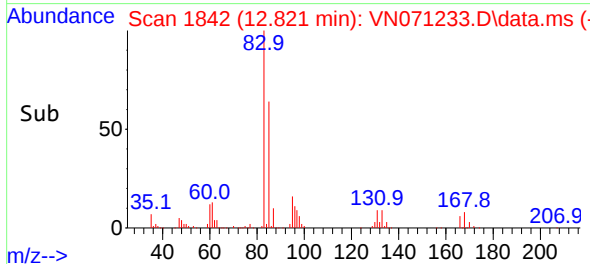
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



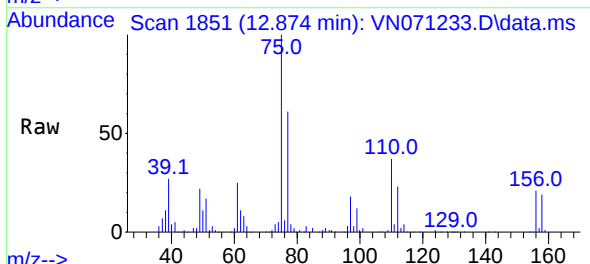
Tgt Ion: 83 Resp: 20958
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

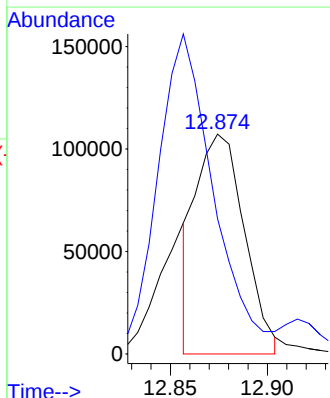
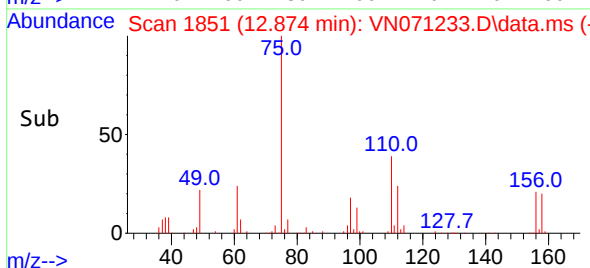
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

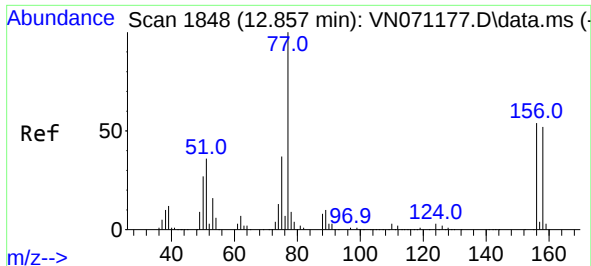


#76
1,2,3-Trichloropropane
Concen: 17.911 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



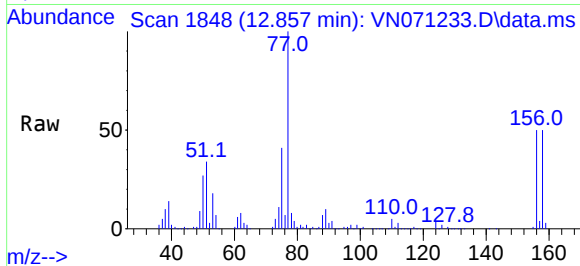
Tgt Ion: 75 Resp: 184596
Ion Ratio Lower Upper
75 100
77 170.2 82.6 247.8





#77
Bromobenzene
Concen: 15.892 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

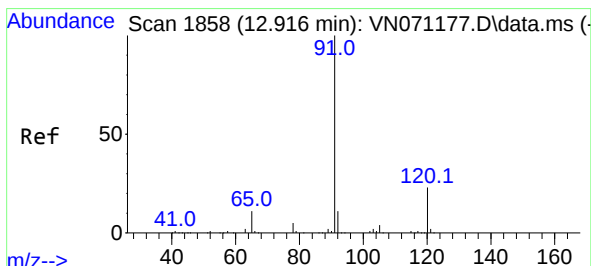
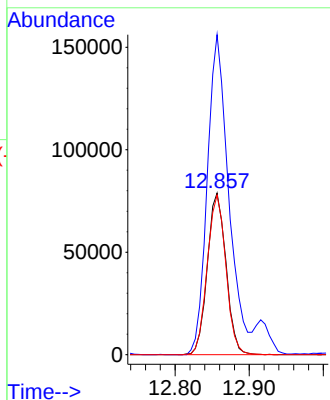
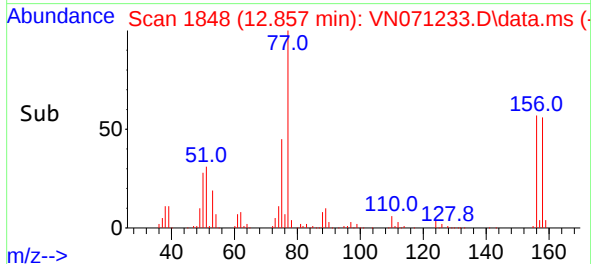
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



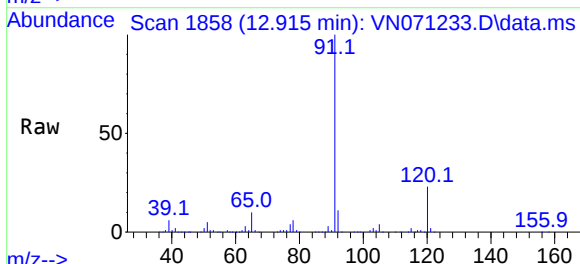
Tgt Ion:156 Resp: 137962
Ion Ratio Lower Upper
156 100
77 227.7 90.6 271.8
158 98.7 48.9 146.7

Manual Integrations
APPROVED

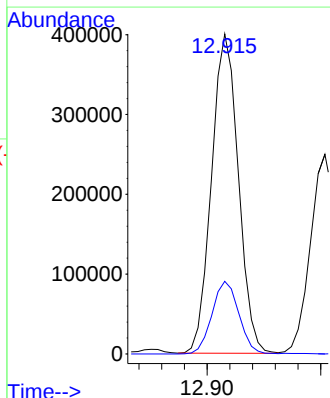
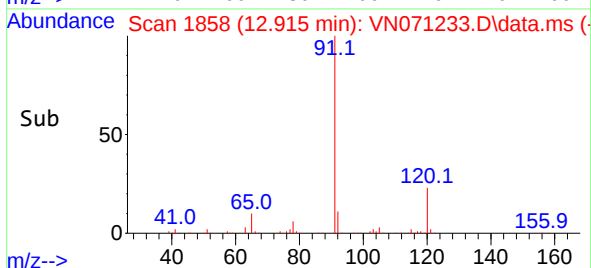
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

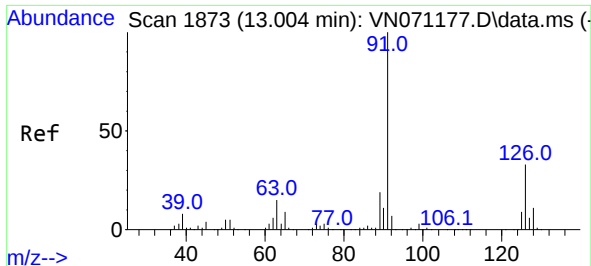


#78
n-propylbenzene
Concen: 16.425 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion: 91 Resp: 656137
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





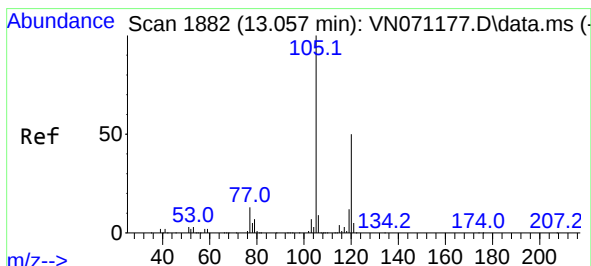
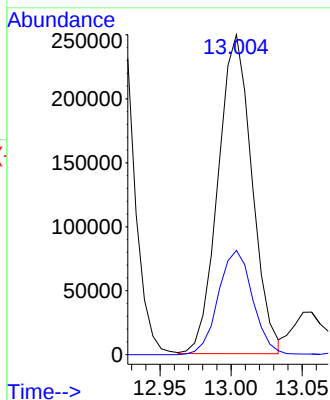
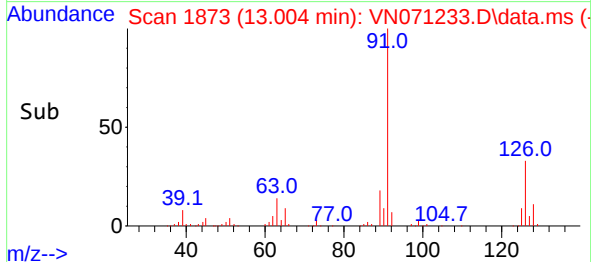
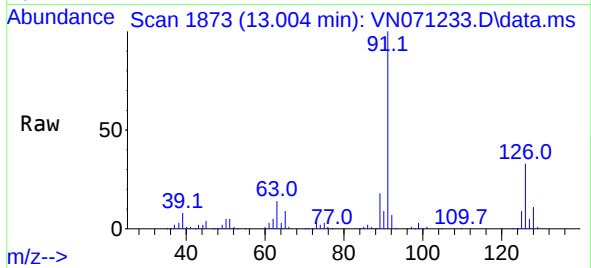
#79
2-Chlorotoluene
Concen: 16.146 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03

Tgt Ion: 91 Resp: 41404
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

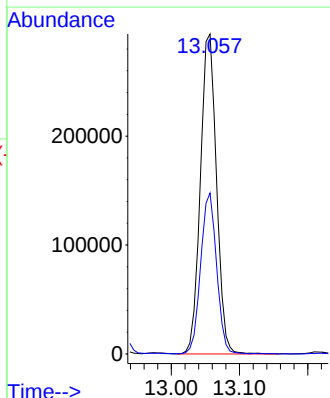
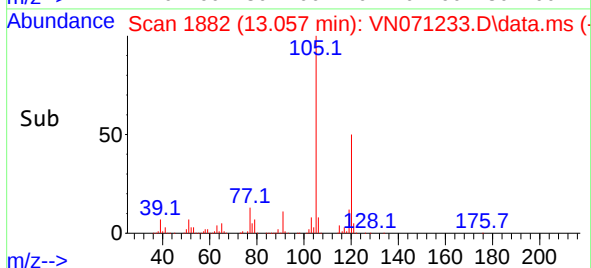
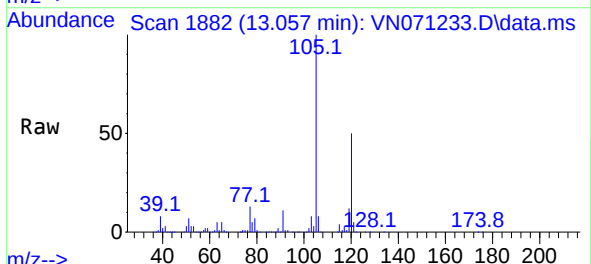
Manual Integrations
APPROVED

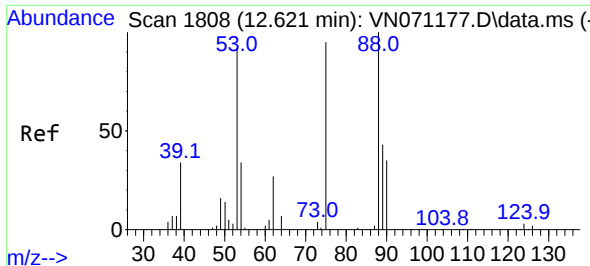
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.696 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

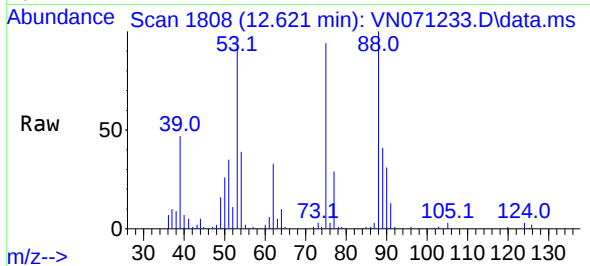
Tgt Ion:105 Resp: 483557
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.386 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

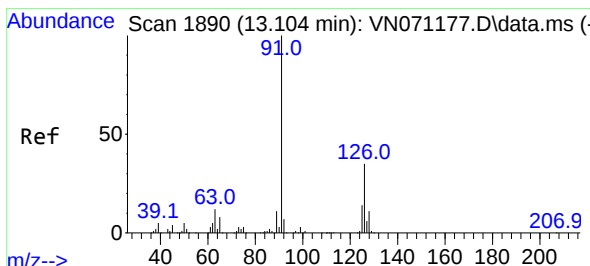
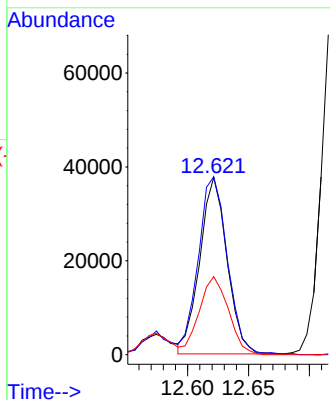
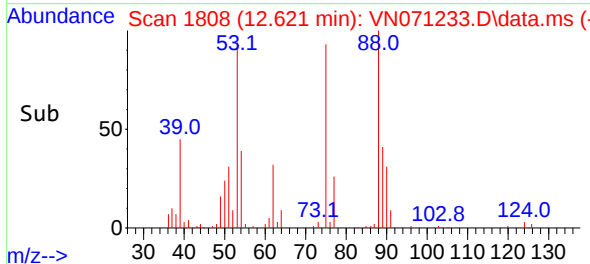
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



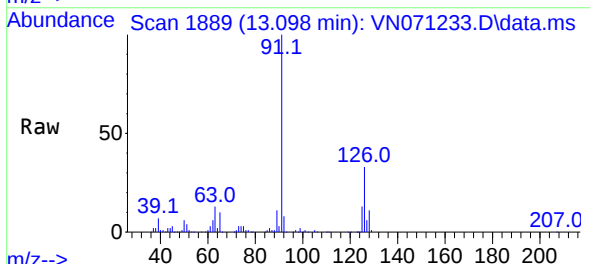
Tgt Ion: 75 Resp: 58539
Ion Ratio Lower Upper
75 100
53 108.2 90.5 135.7
89 47.6 38.2 57.4

Manual Integrations
APPROVED

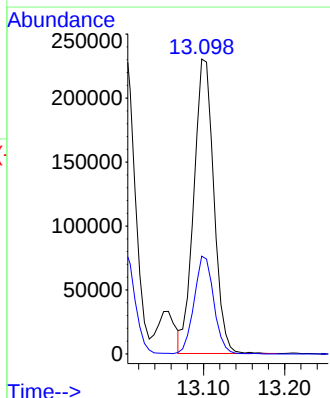
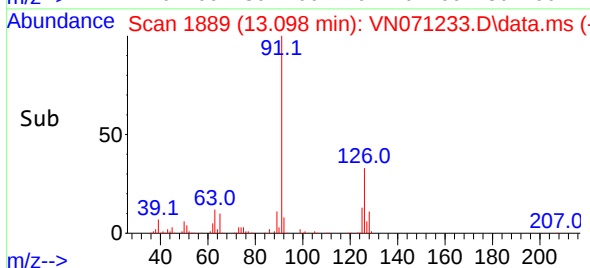
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

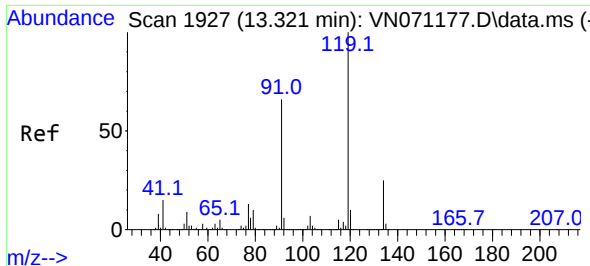


#82
4-Chlorotoluene
Concen: 17.226 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



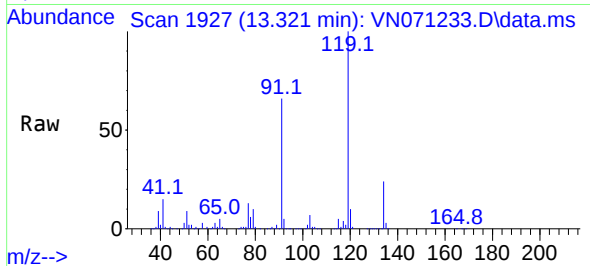
Tgt Ion: 91 Resp: 393474
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.400 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

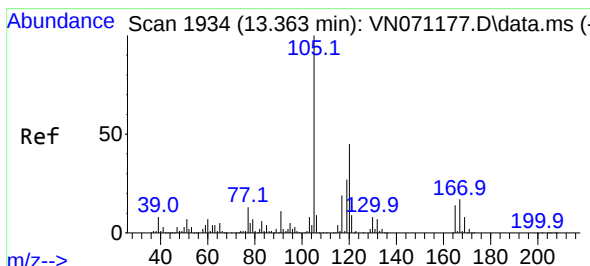
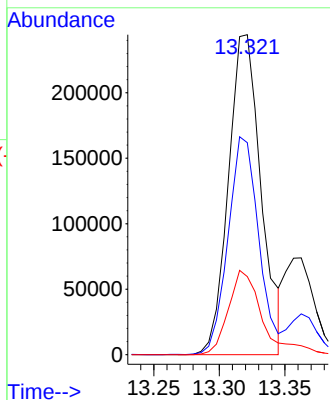
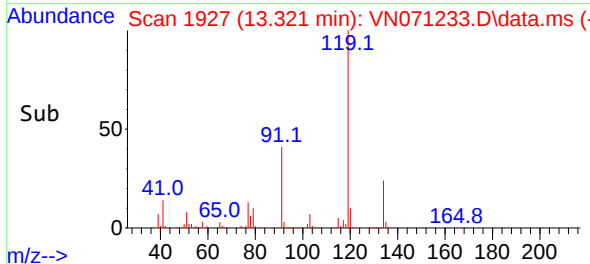
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



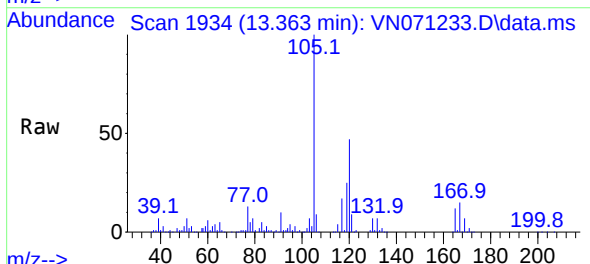
Tgt Ion:119 Resp: 423899
Ion Ratio Lower Upper
119 100
91 64.0 31.5 94.5
134 27.5 12.4 37.4

Manual Integrations
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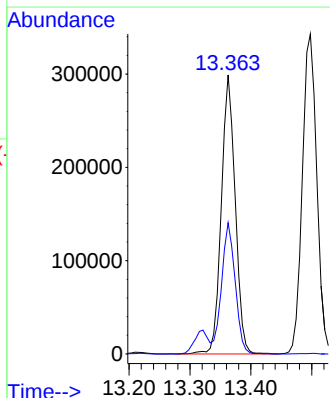
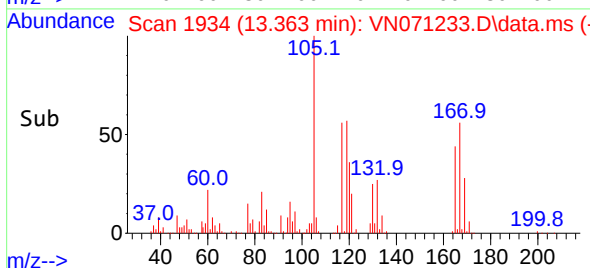
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

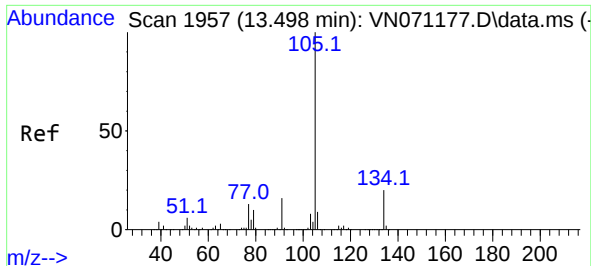


#84
1,2,4-Trimethylbenzene
Concen: 17.064 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



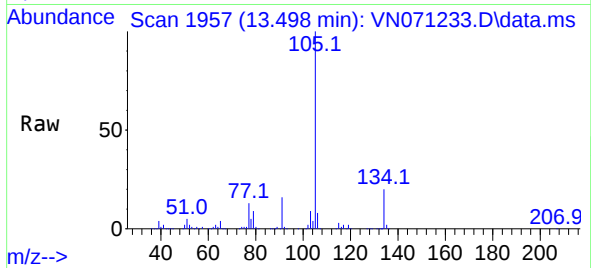
Tgt Ion:105 Resp: 473391
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 16.439 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34

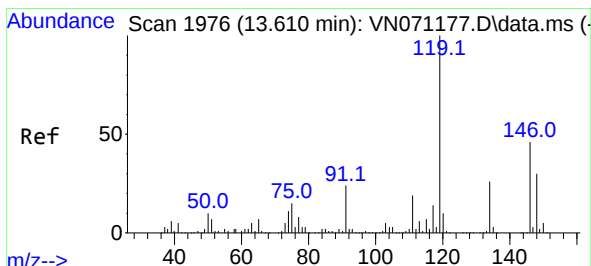
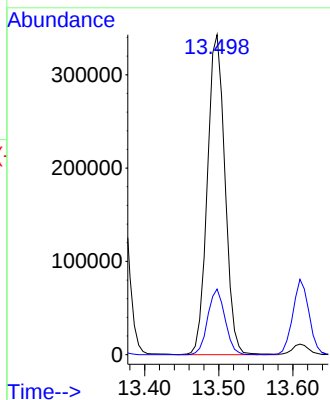
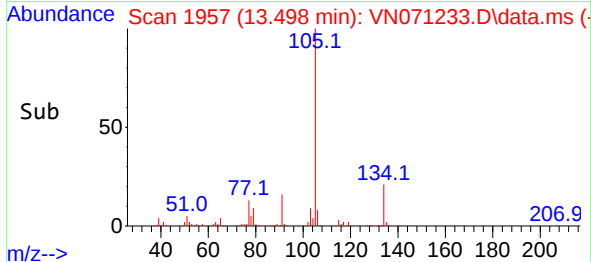
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS03



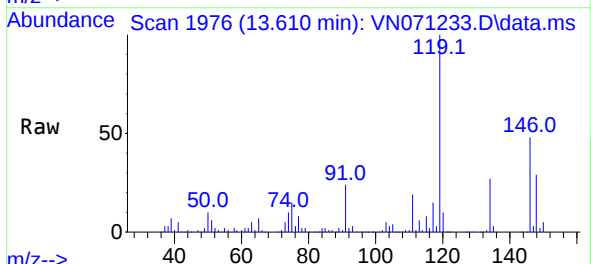
Tgt Ion:105 Resp: 56478
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
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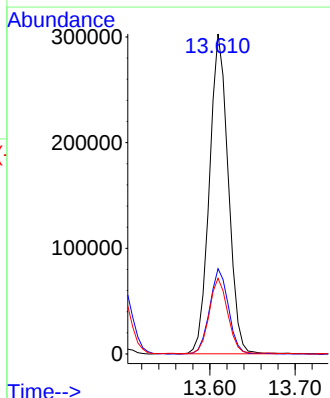
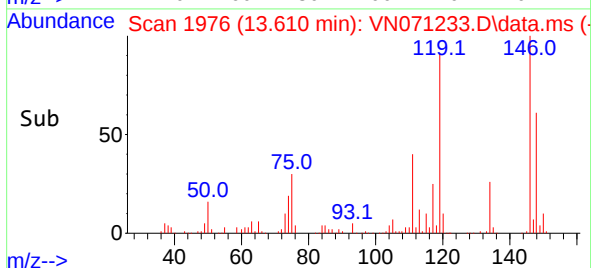
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

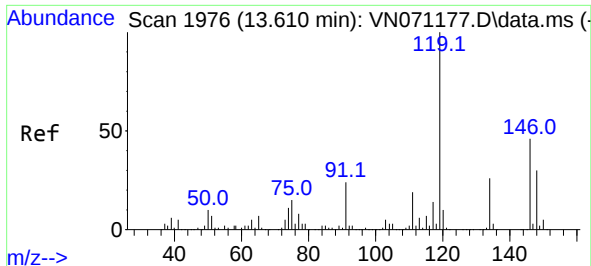


#86
 p-Isopropyltoluene
 Concen: 17.185 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071233.D
 Acq: 10 Mar 2022 16:34



Tgt Ion:119 Resp: 464325
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 16.980 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS03

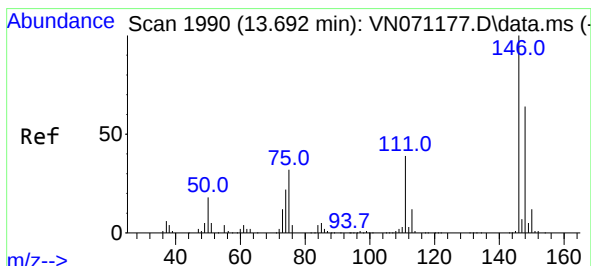
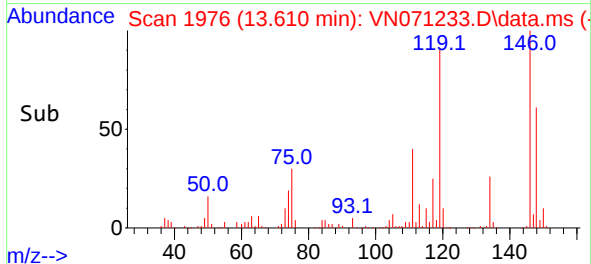
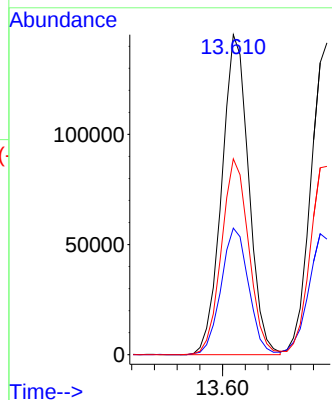
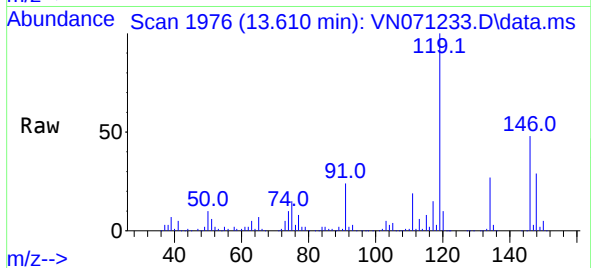
Tgt Ion:146 Resp: 239512
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.6 55.6
 148 62.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 17.073 ug/l

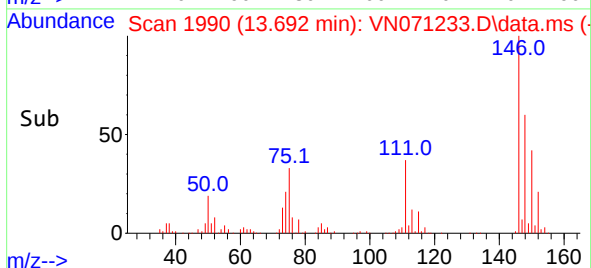
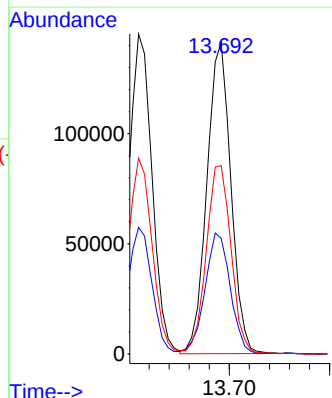
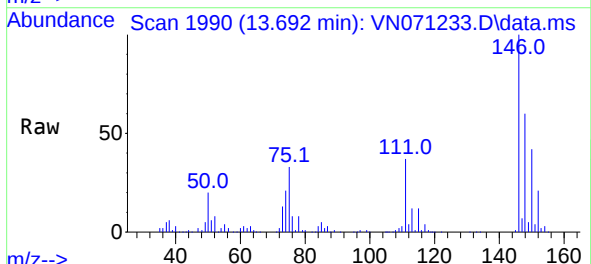
RT: 13.692 min Scan# 1990

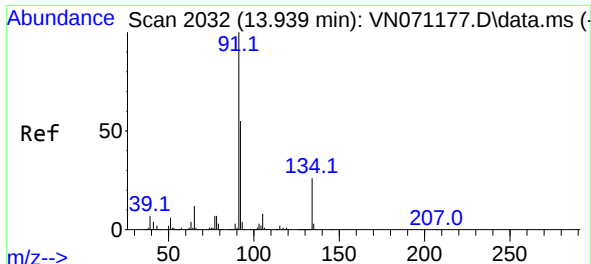
Delta R.T. -0.000 min

Lab File: VN071233.D

Acq: 10 Mar 2022 16:34

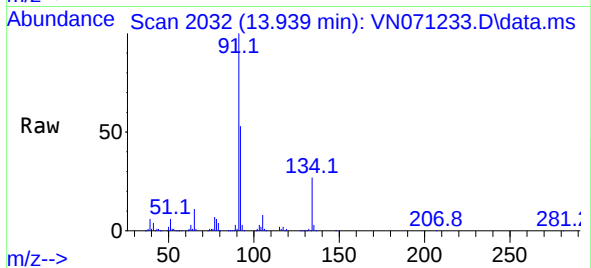
Tgt Ion:146 Resp: 235393
 Ion Ratio Lower Upper
 146 100
 111 40.9 18.3 54.8
 148 62.6 31.8 95.4





#89
n-Butylbenzene
Concen: 17.416 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

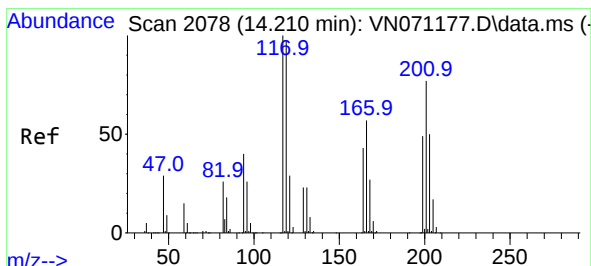
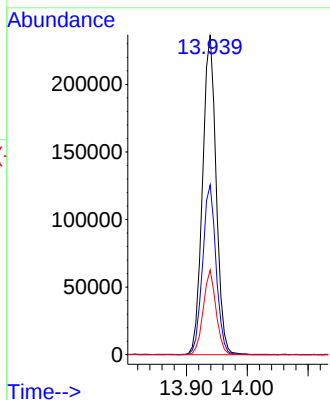
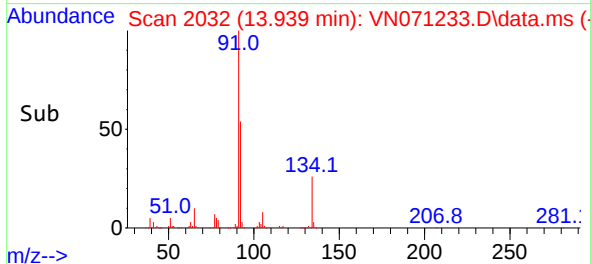
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



Tgt Ion: 91 Resp: 36804
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 25.0 13.6 40.8

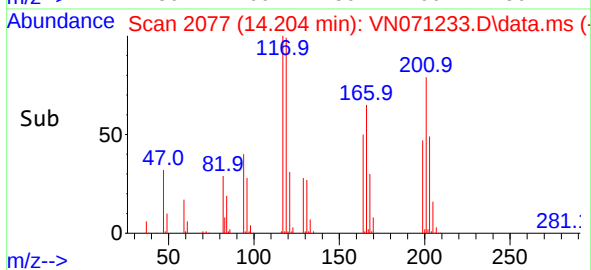
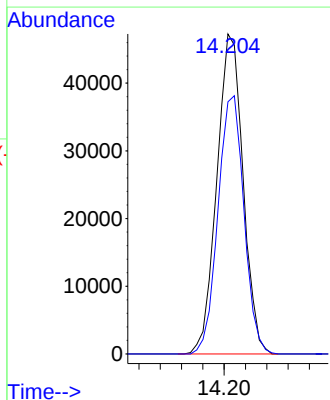
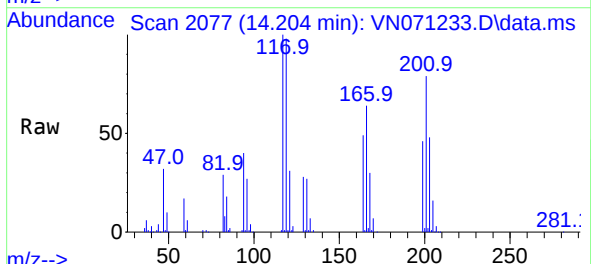
Manual Integrations
APPROVED

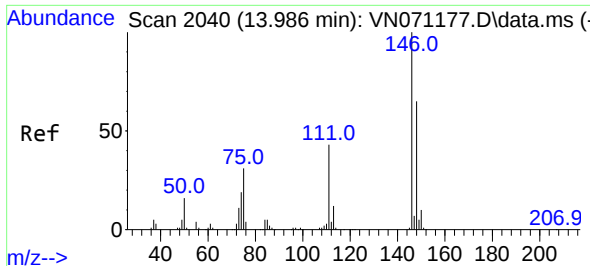
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 15.004 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

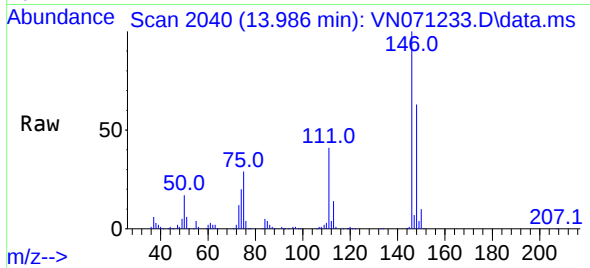
Tgt Ion:117 Resp: 80614
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.200 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

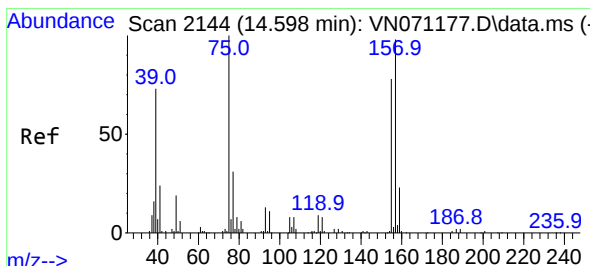
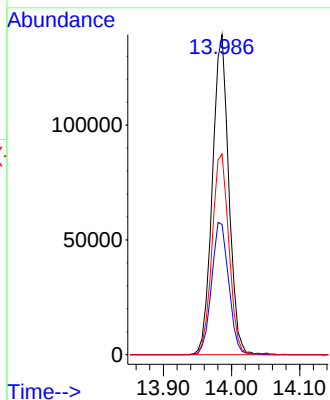
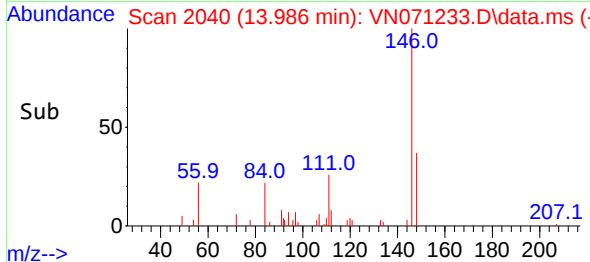
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



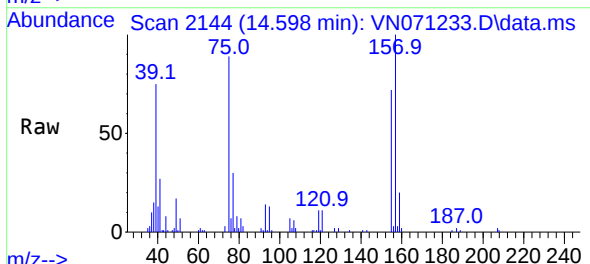
Tgt Ion:146 Resp: 23324
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 64.6 32.1 96.3

Manual Integrations
APPROVED

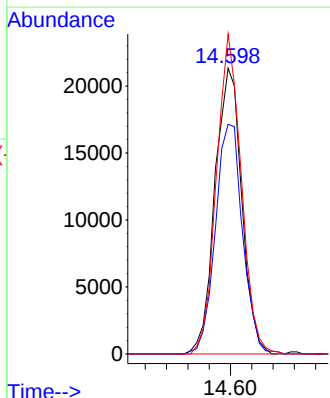
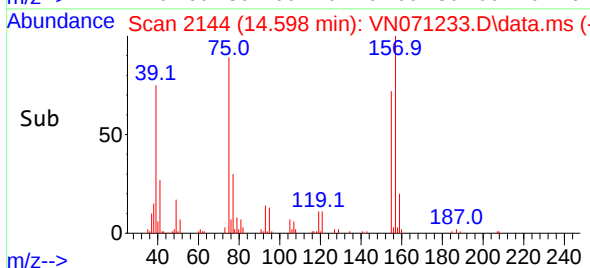
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

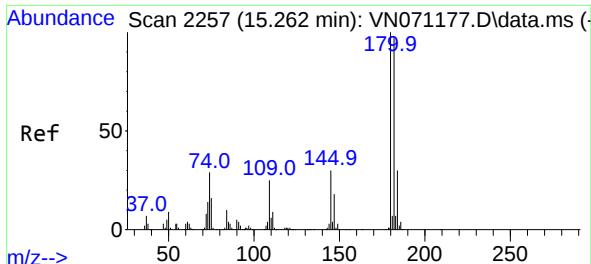


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.156 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



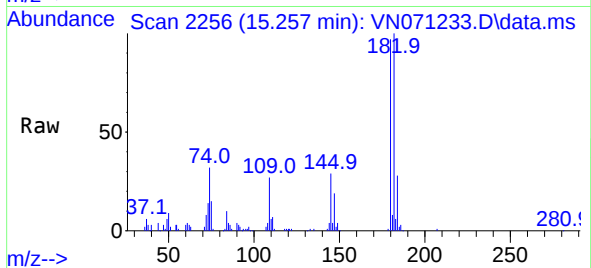
Tgt Ion: 75 Resp: 37160
Ion Ratio Lower Upper
75 100
155 81.9 46.9 140.7
157 103.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.361 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

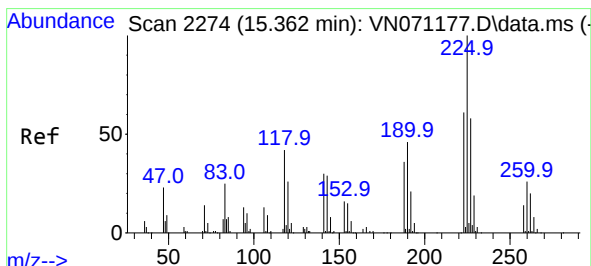
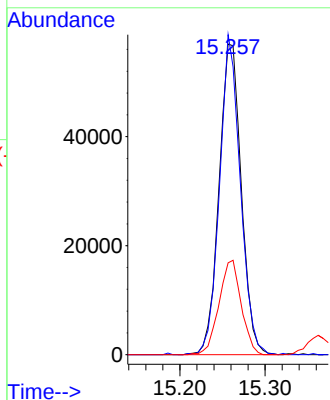
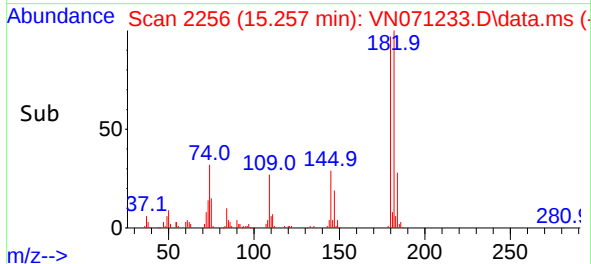
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



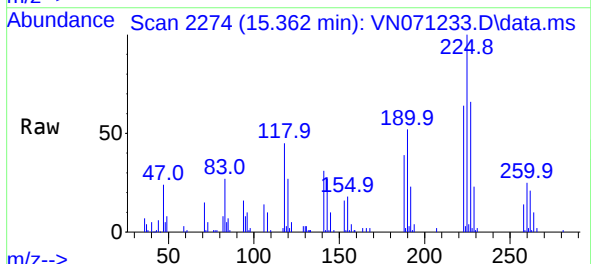
Tgt Ion:180 Resp: 103474
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 30.4 14.5 43.5

Manual Integrations
APPROVED

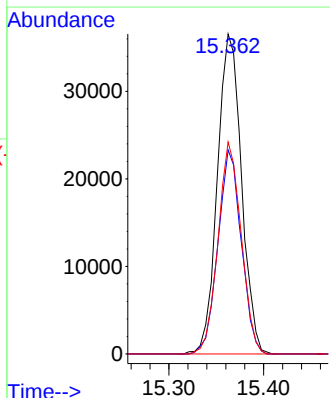
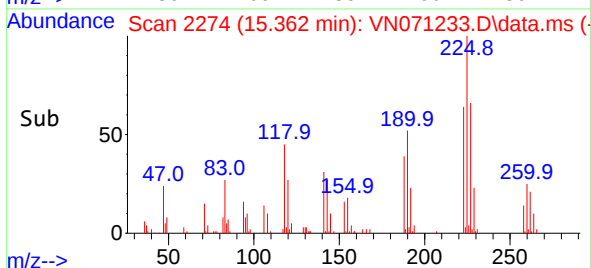
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

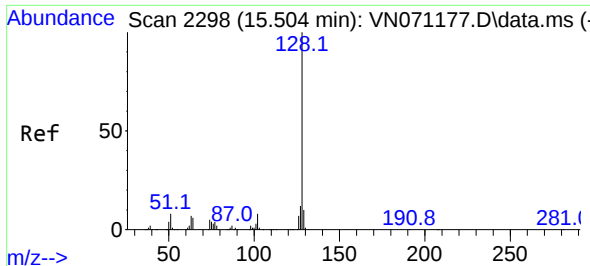


#94
Hexachlorobutadiene
Concen: 16.979 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



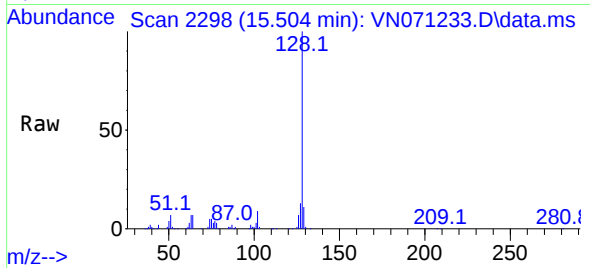
Tgt Ion:225 Resp: 64639
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 63.7 32.1 96.3





#95
Naphthalene
Concen: 19.150 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34

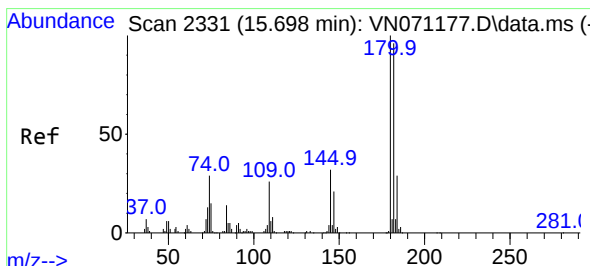
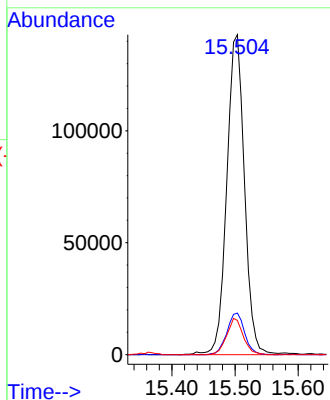
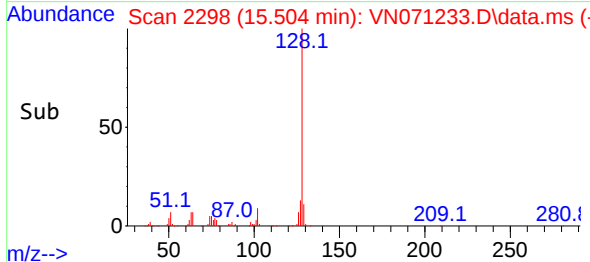
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS03



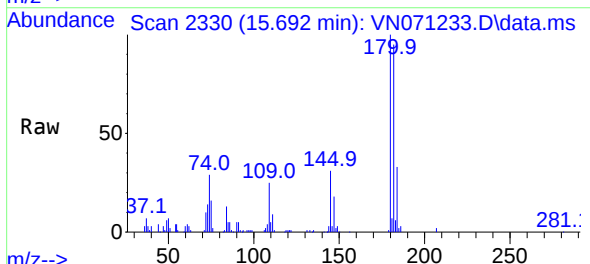
Tgt Ion:128 Resp: 277435
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.477 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071233.D
Acq: 10 Mar 2022 16:34



Tgt Ion:180 Resp: 100981
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 32.1 15.0 45.1

