

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075108.D
 Acq On : 02 Nov 2022 11:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 03 04:12:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	94344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	172701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	166466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	66150	52.039	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.080%	
35) Dibromofluoromethane	8.177	113	54440	53.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.400%	
50) Toluene-d8	10.571	98	216645	55.078	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.160%	
62) 4-Bromofluorobenzene	12.853	95	79210	57.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	52318	42.628	ug/l	99
3) Chloromethane	2.371	50	58181	44.630	ug/l	98
4) Vinyl Chloride	2.524	62	86783	46.664	ug/l	99
5) Bromomethane	2.930	94	73593	55.849	ug/l	92
6) Chloroethane	3.106	64	63872	47.896	ug/l	96
7) Trichlorofluoromethane	3.495	101	89810	47.274	ug/l	95
8) Diethyl Ether	3.977	74	31943	46.098	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	52407	49.951	ug/l	98
10) Methyl Iodide	4.595	142	72156	46.197	ug/l	99
11) Tert butyl alcohol	5.547	59	63039	212.652	ug/l	100
12) 1,1-Dichloroethene	4.347	96	47536	47.533	ug/l	95
13) Acrolein	4.189	56	54009	222.742	ug/l	99
14) Allyl chloride	5.030	41	65332	44.729	ug/l	92
15) Acrylonitrile	5.730	53	158004	252.317	ug/l	99
16) Acetone	4.442	43	137651	255.740	ug/l	98
17) Carbon Disulfide	4.718	76	113525	45.141	ug/l	96
18) Methyl Acetate	5.036	43	90731	51.606	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	180845	48.654	ug/l	99
20) Methylene Chloride	5.283	84	56782	47.314	ug/l	95
21) trans-1,2-Dichloroethene	5.794	96	52740	48.165	ug/l	96
22) Diisopropyl ether	6.688	45	165965	51.489	ug/l	97
23) Vinyl Acetate	6.618	43	600139	222.964	ug/l	100
24) 1,1-Dichloroethane	6.577	63	101632	49.854	ug/l	99
25) 2-Butanone	7.494	43	214027	252.805	ug/l	96
26) 2,2-Dichloropropane	7.500	77	93985	50.114	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	65857	50.363	ug/l	99
28) Bromochloromethane	7.818	49	44804	52.136	ug/l	98
29) Tetrahydrofuran	7.841	42	137715	251.732	ug/l	99
30) Chloroform	7.971	83	113546	51.300	ug/l	98
31) Cyclohexane	8.265	56	88114	46.607	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	103586	51.536	ug/l	99
36) 1,1-Dichloropropene	8.377	75	82871	52.797	ug/l	100
37) Ethyl Acetate	7.571	43	86256	50.109	ug/l	99
38) Carbon Tetrachloride	8.365	117	91014	52.714	ug/l	97
39) Methylcyclohexane	9.606	83	106211	51.257	ug/l	96
40) Benzene	8.612	78	250201	52.061	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	43699	52.988	ug/l	98
42) 1,2-Dichloroethane	8.677	62	90304	51.647	ug/l	99
43) Isopropyl Acetate	8.694	43	138476	51.863	ug/l	99
44) Trichloroethene	9.353	130	59895	49.675	ug/l	98
45) 1,2-Dichloropropane	9.624	63	61248	53.552	ug/l	100
46) Dibromomethane	9.712	93	45494	51.057	ug/l	97
47) Bromodichloromethane	9.894	83	92288	53.483	ug/l	98
48) Methyl methacrylate	9.682	41	63815	52.103	ug/l	96
49) 1,4-Dioxane	9.700	88	32282	1006.529	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	453878	263.424	ug/l	99
52) Toluene	10.635	92	170771	53.157	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	99720	54.751	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	103011	53.325	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	66416	52.139	ug/l	97
56) Ethyl methacrylate	10.876	69	105222	54.153	ug/l	99
57) 1,3-Dichloropropane	11.165	76	113069	53.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	204529	272.276	ug/l	98
59) 2-Hexanone	11.200	43	347734	265.914	ug/l	99
60) Dibromochloromethane	11.365	129	74688	55.574	ug/l	99
61) 1,2-Dibromoethane	11.471	107	70711	54.167	ug/l	99
64) Tetrachloroethene	11.106	164	53120	52.049	ug/l	99
65) Chlorobenzene	11.894	112	181613	51.112	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	68814	52.207	ug/l	99
67) Ethyl Benzene	11.965	91	335329	52.454	ug/l	99
68) m/p-Xylenes	12.076	106	270822	105.579	ug/l	98
69) o-Xylene	12.400	106	131407	51.801	ug/l	100
70) Styrene	12.412	104	219482	54.262	ug/l	99
71) Bromoform	12.582	173	53449	54.160	ug/l #	96
73) Isopropylbenzene	12.700	105	346643	49.290	ug/l	99
74) N-amyl acetate	12.494	43	122818	47.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	110430	54.681	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	141130	75.876	ug/l	73
77) Bromobenzene	12.982	156	75684	48.875	ug/l	100
78) n-propylbenzene	13.041	91	409525	51.866	ug/l	99
79) 2-Chlorotoluene	13.129	91	239283	49.593	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	303615	51.400	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34825	48.062	ug/l	96
82) 4-Chlorotoluene	13.129	91	239283	49.593	ug/l	99
83) tert-Butylbenzene	13.441	119	259991	49.535	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	311567	52.132	ug/l	100
85) sec-Butylbenzene	13.617	105	383741	52.263	ug/l	99
86) p-Isopropyltoluene	13.729	119	325031	53.601	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	155991	51.449	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	154335	51.434	ug/l	99
89) n-Butylbenzene	14.059	91	272113	55.725	ug/l	99
90) Hexachloroethane	14.335	117	55237	49.682	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	153473	50.917	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22764	47.987	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	68926	53.140	ug/l	99
94) Hexachlorobutadiene	15.506	225	32094	50.756	ug/l	98
95) Naphthalene	15.641	128	258131	51.751	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69017	53.553	ug/l	98

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QLast Update : Thu Oct 27 09:48:49 2022
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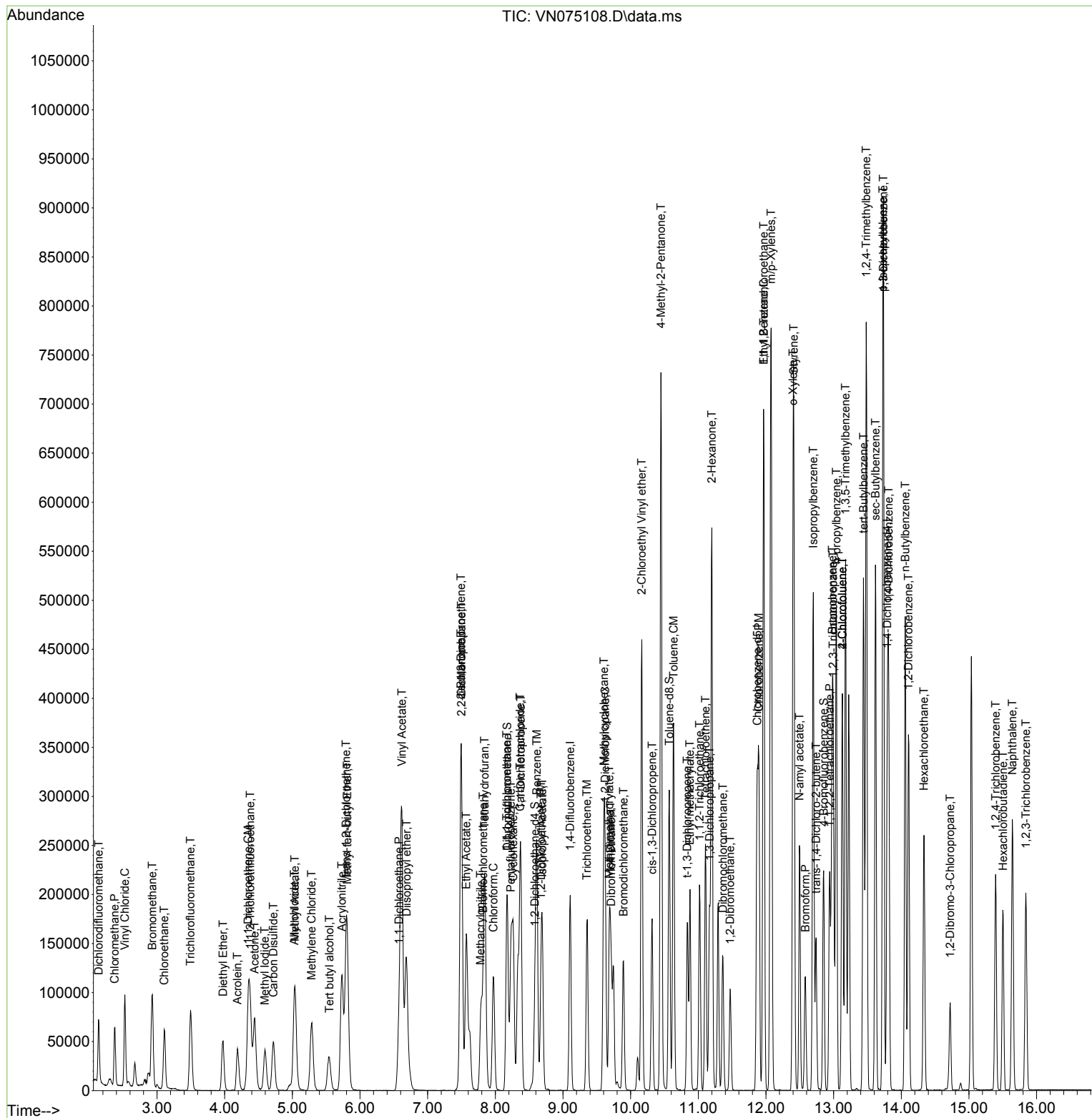
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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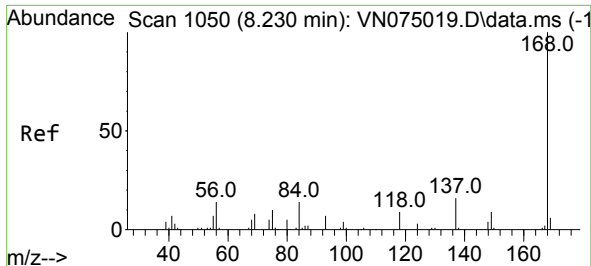
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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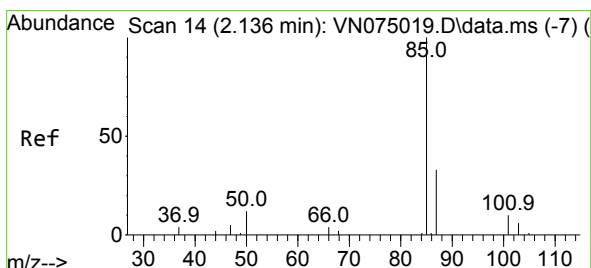
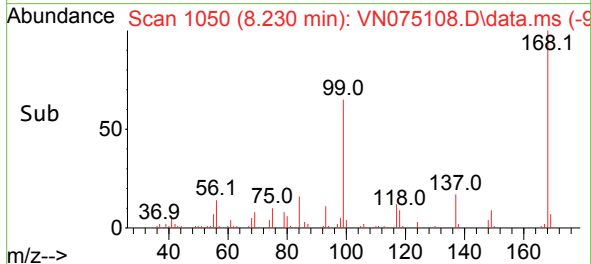
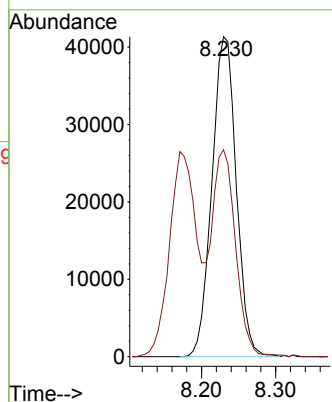
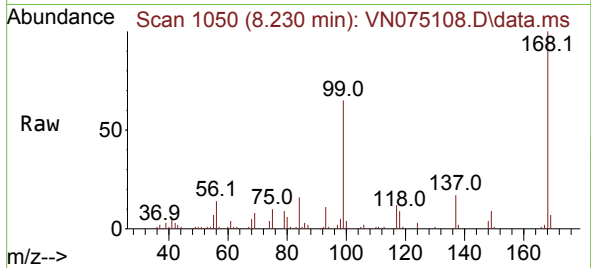




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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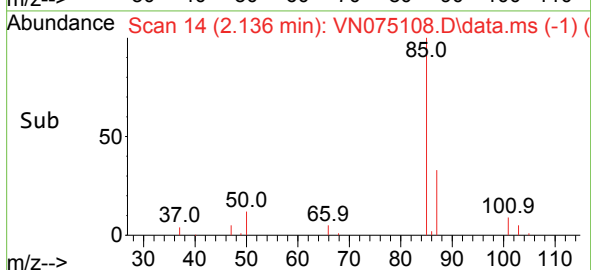
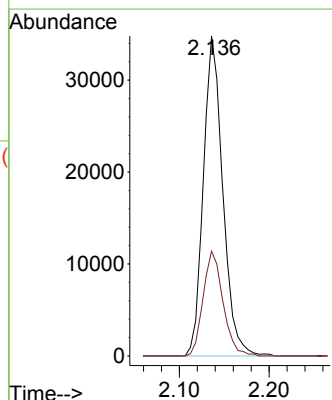
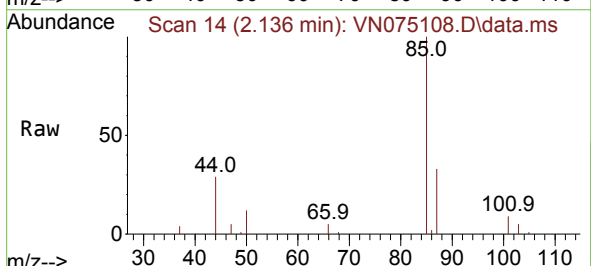
Instrument :
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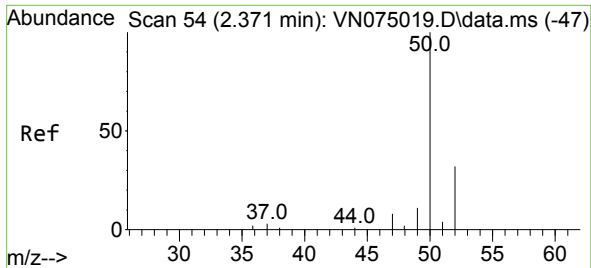
Tgt Ion:168 Resp: 94344
Ion Ratio Lower Upper
168 100
99 64.1 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 42.628 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 85 Resp: 52318
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0

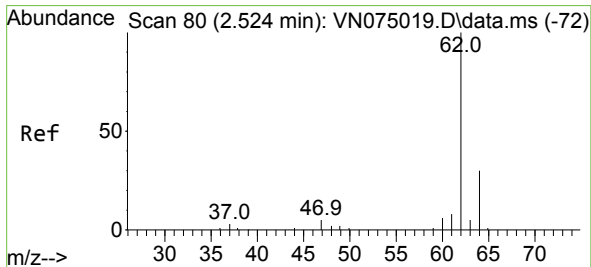
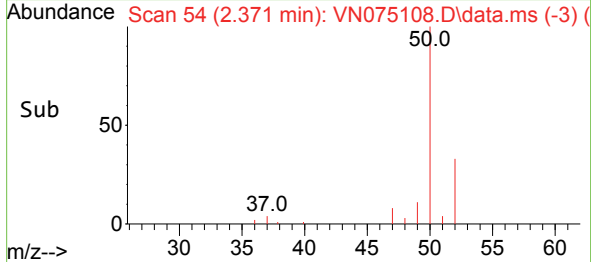
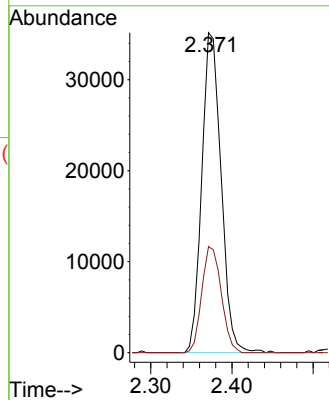
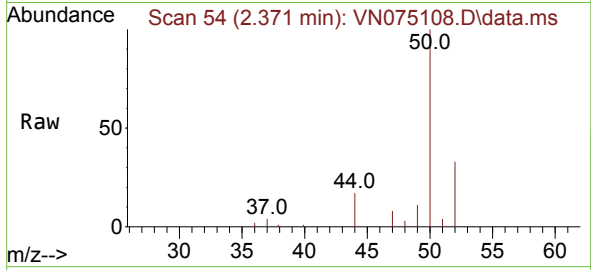




#3
Chloromethane
Concen: 44.630 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

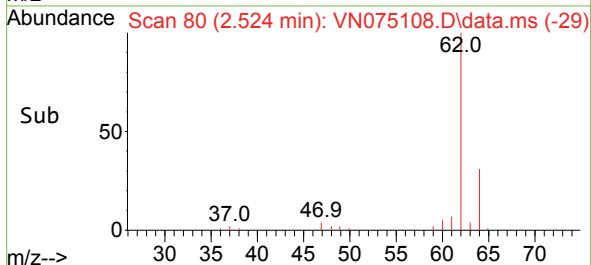
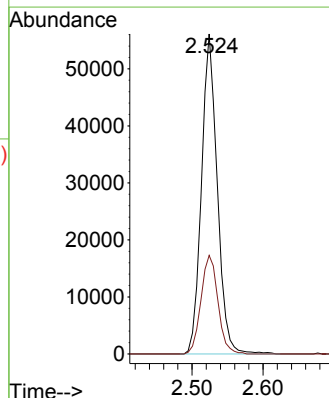
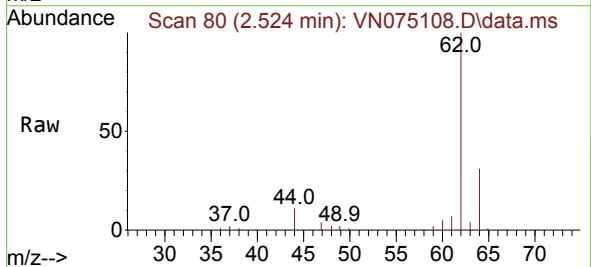
Instrument :
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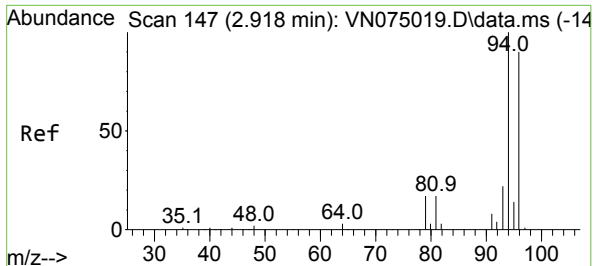
Tgt Ion: 50 Resp: 58181
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.6



#4
Vinyl Chloride
Concen: 46.664 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 62 Resp: 86783
Ion Ratio Lower Upper
62 100
64 30.8 24.0 36.0





#5

Bromomethane

Concen: 55.849 ug/l

RT: 2.930 min Scan# 147

Delta R.T. 0.012 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

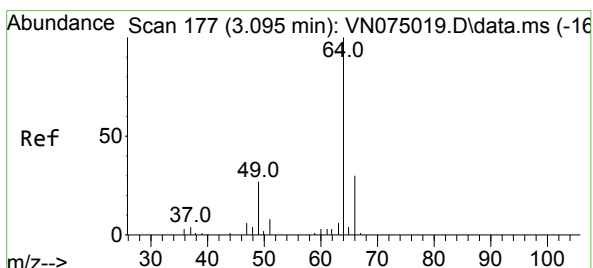
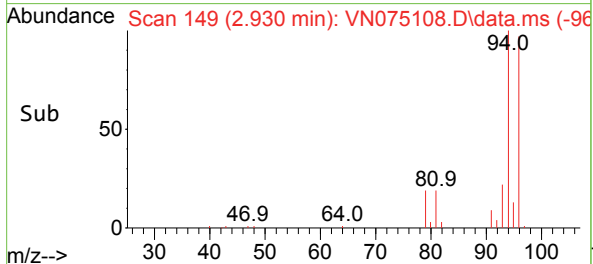
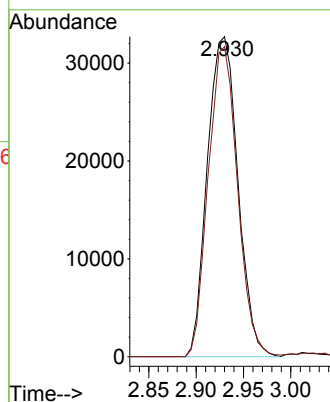
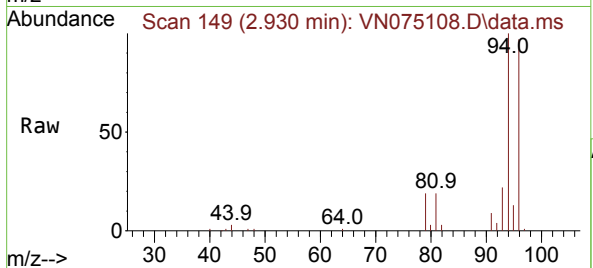
VSTDCCC050

Tgt Ion: 94 Resp: 73593

Ion Ratio Lower Upper

94 100

96 96.9 71.8 107.6



#6

Chloroethane

Concen: 47.896 ug/l

RT: 3.106 min Scan# 179

Delta R.T. 0.011 min

Lab File: VN075108.D

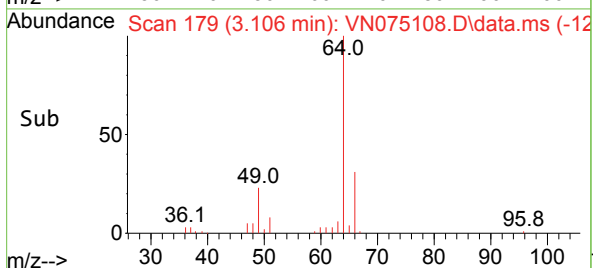
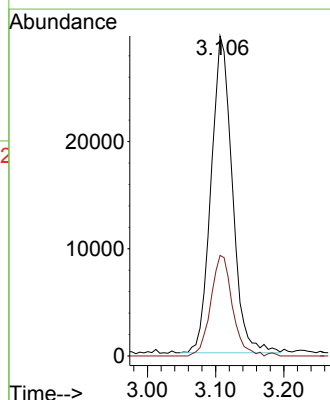
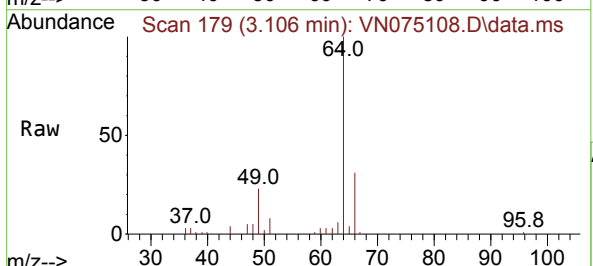
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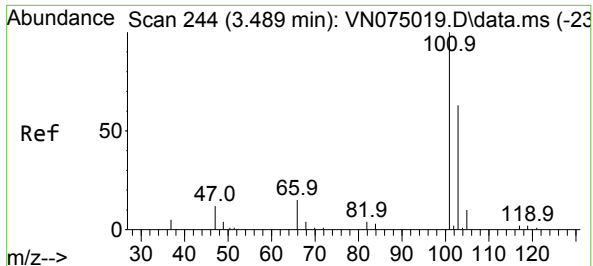
Tgt Ion: 64 Resp: 63872

Ion Ratio Lower Upper

64 100

66 31.7 23.8 35.8

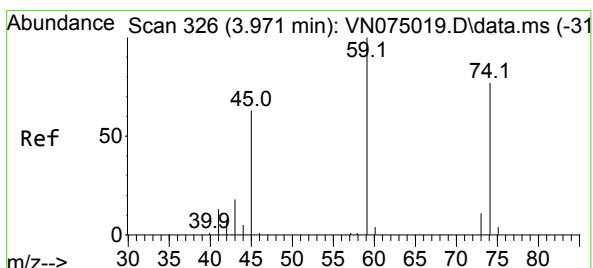
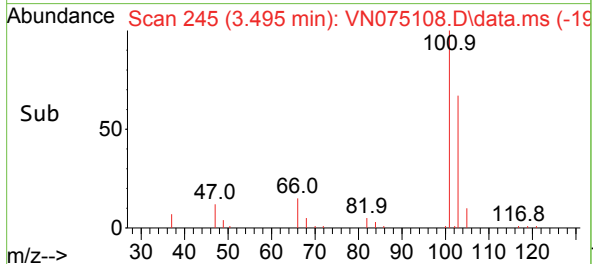
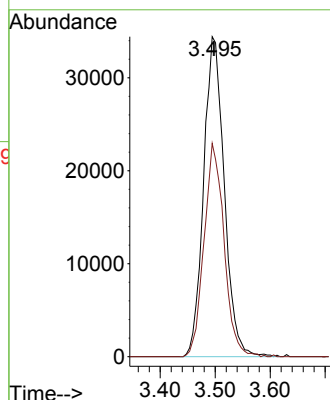
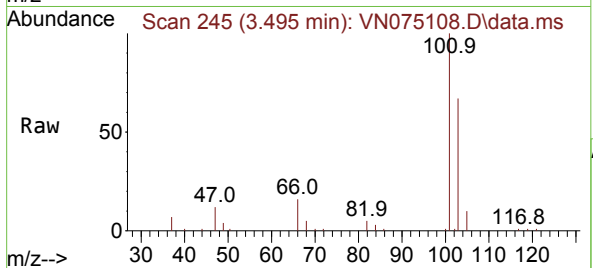




#7
 Trichlorofluoromethane
 Concen: 47.274 ug/l
 RT: 3.495 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: VN075108.D
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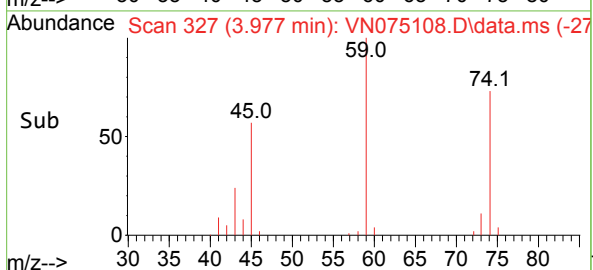
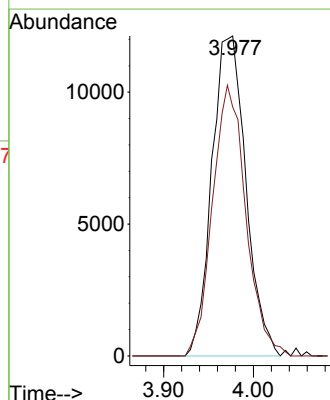
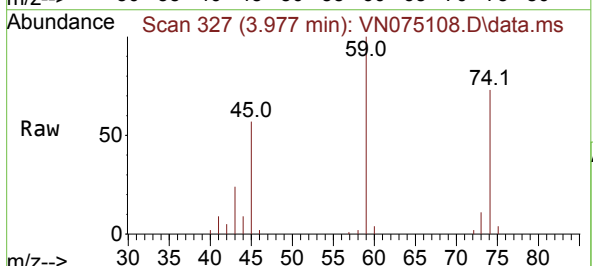
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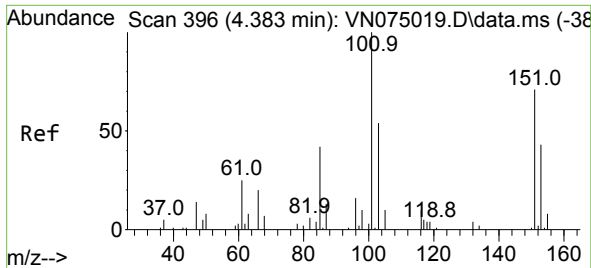
Tgt Ion:101 Resp: 89810
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.098 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

Tgt Ion: 74 Resp: 31943
 Ion Ratio Lower Upper
 74 100
 45 82.9 39.3 117.9

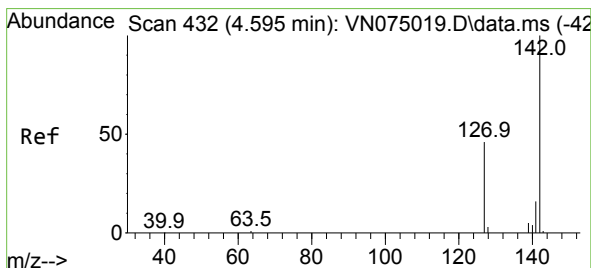
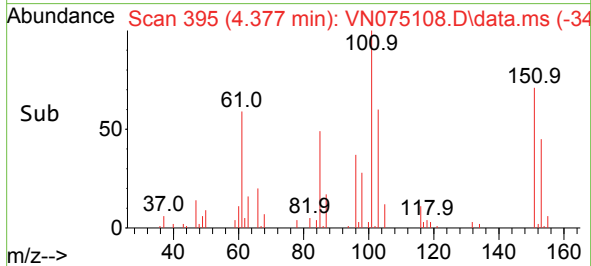
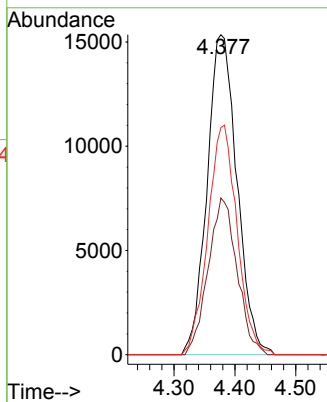
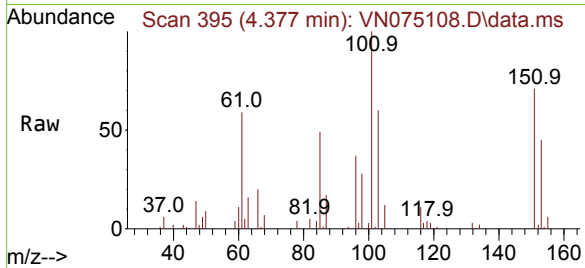




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.951 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

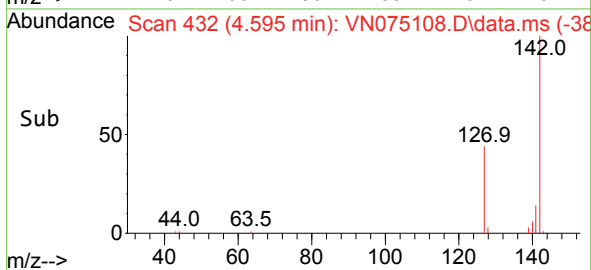
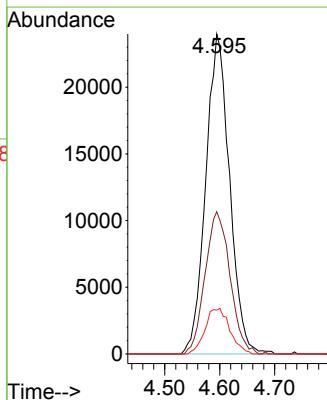
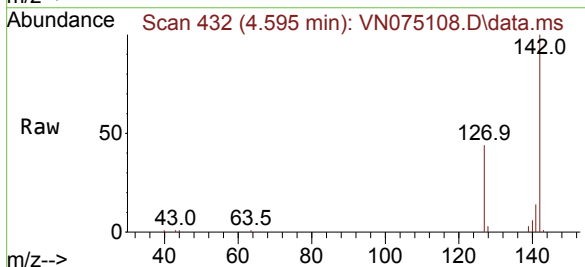
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

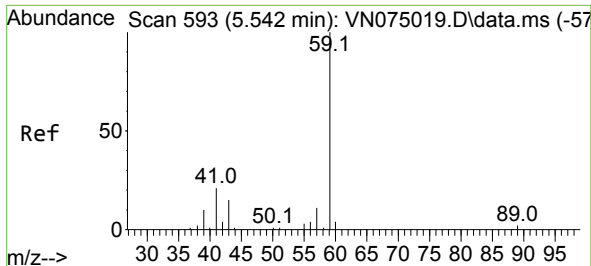
Tgt Ion:101 Resp: 52407
Ion Ratio Lower Upper
101 100
85 47.4 37.6 56.4
151 70.2 58.3 87.5



#10
Methyl Iodide
Concen: 46.197 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:142 Resp: 72156
Ion Ratio Lower Upper
142 100
127 46.5 38.0 57.0
141 14.8 12.2 18.4

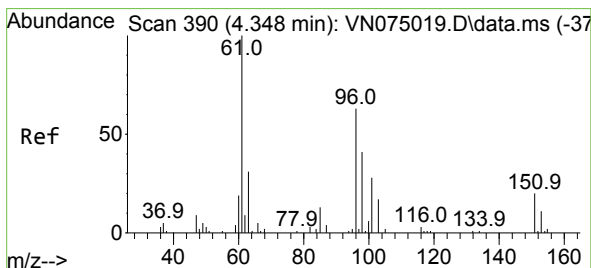
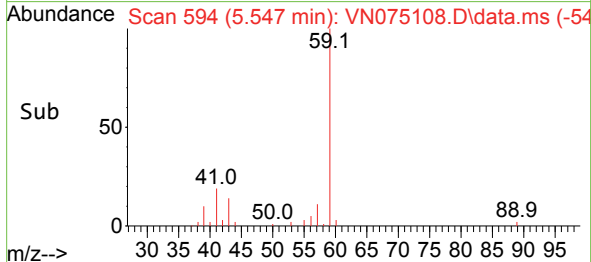
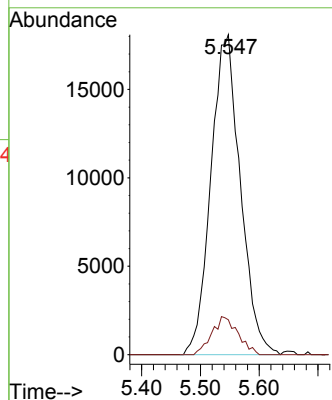
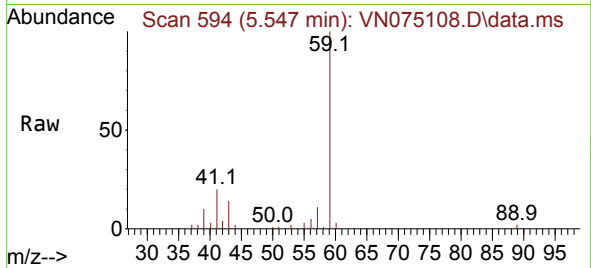




#11
Tert butyl alcohol
Concen: 212.652 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.005 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

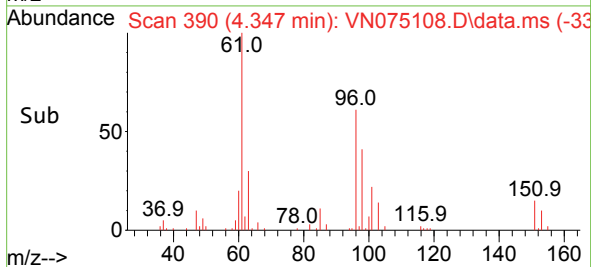
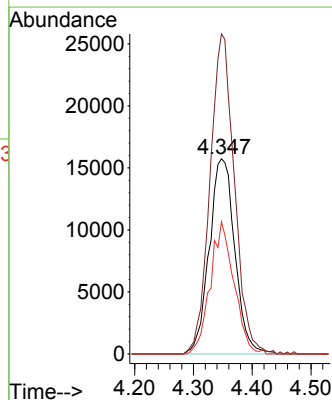
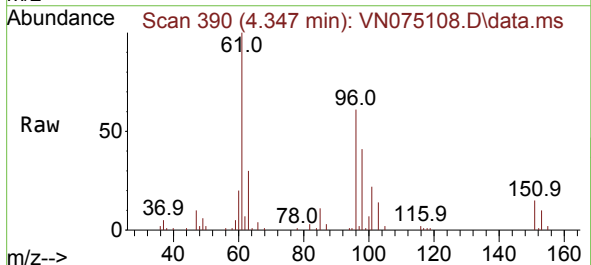
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ClientSampleId :
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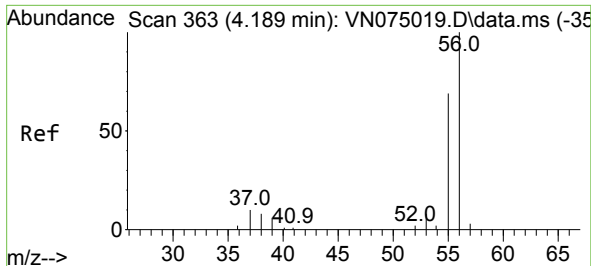
Tgt Ion: 59 Resp: 63039
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 47.533 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 96 Resp: 47536
Ion Ratio Lower Upper
96 100
61 164.0 126.2 189.4
98 67.7 51.5 77.3

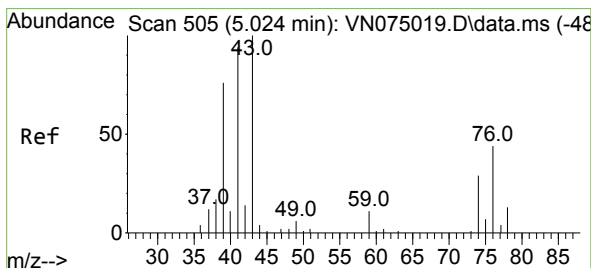
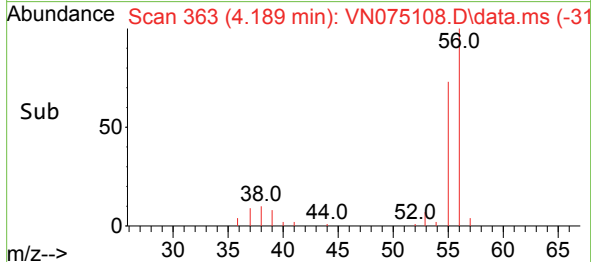
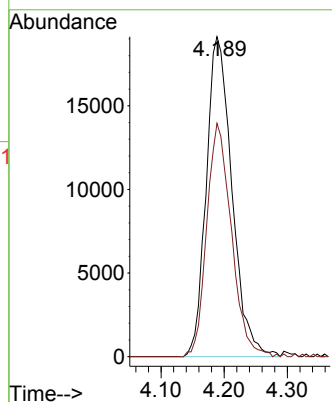
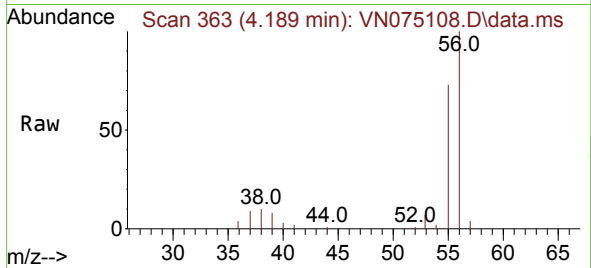




#13
Acrolein
Concen: 222.742 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

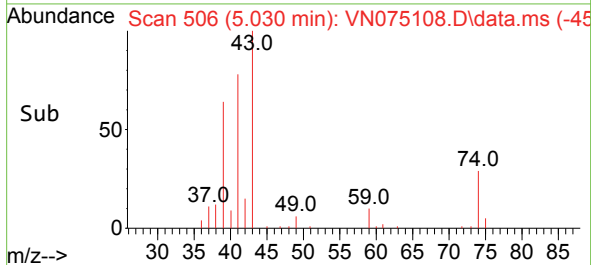
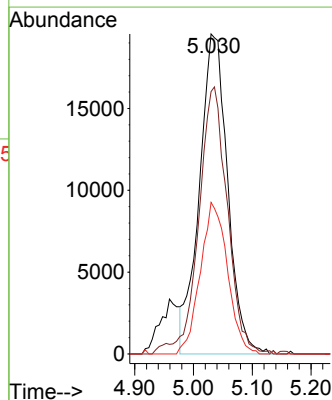
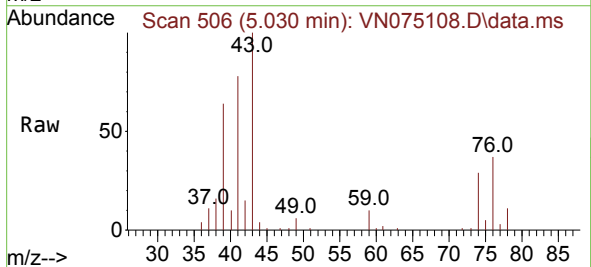
Instrument :
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ClientSampleId :
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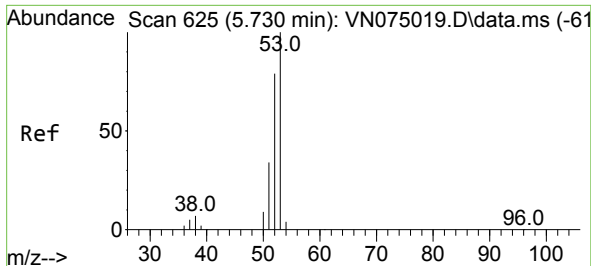
Tgt Ion: 56 Resp: 54009
Ion Ratio Lower Upper
56 100
55 70.2 55.2 82.8



#14
Allyl chloride
Concen: 44.729 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 41 Resp: 65332
Ion Ratio Lower Upper
41 100
39 84.5 61.0 91.4
76 45.6 33.4 50.0

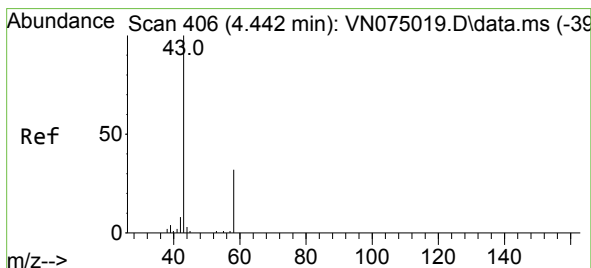
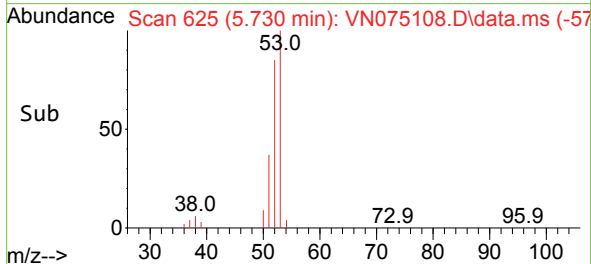
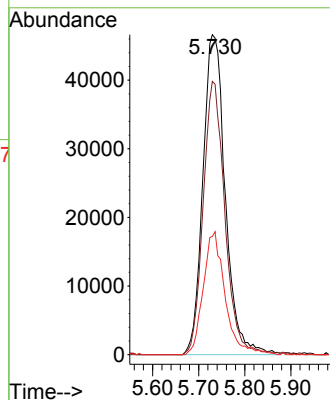
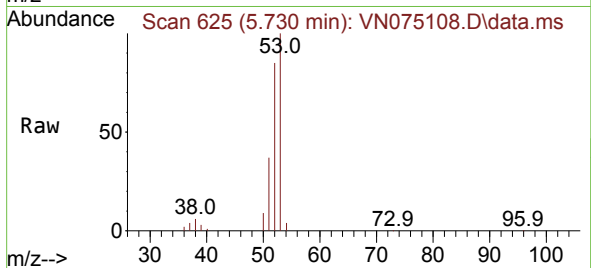




#15
Acrylonitrile
Concen: 252.317 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

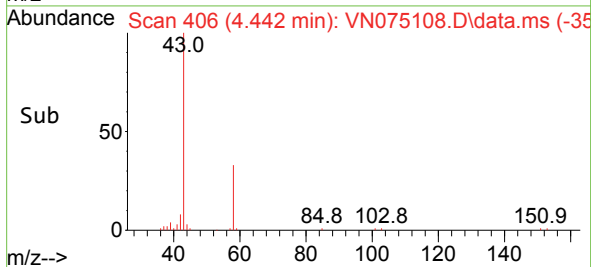
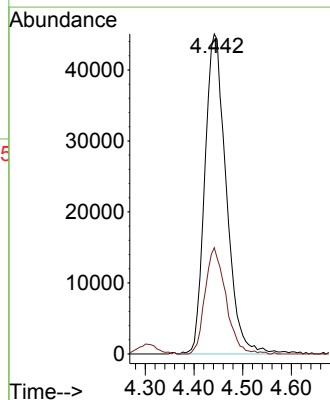
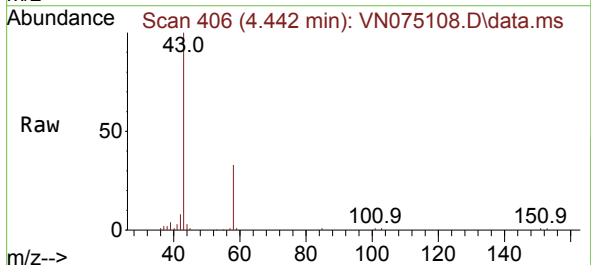
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

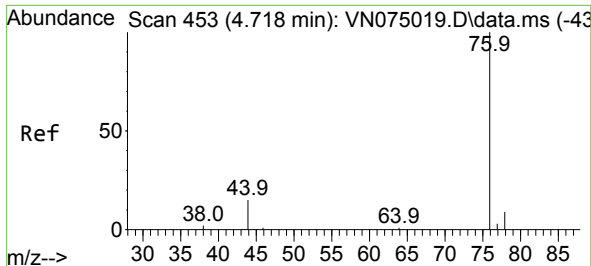
Tgt Ion: 53 Resp: 158004
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 37.4 29.6 44.4



#16
Acetone
Concen: 255.740 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 43 Resp: 137651
Ion Ratio Lower Upper
43 100
58 33.2 25.5 38.3

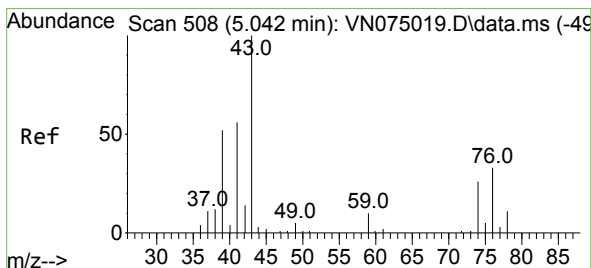
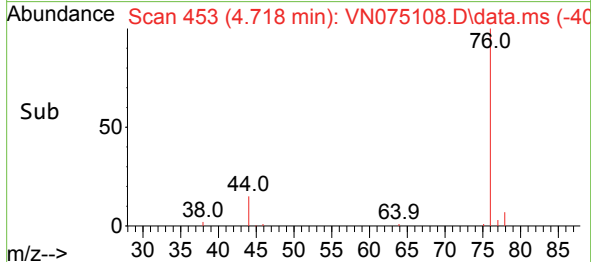
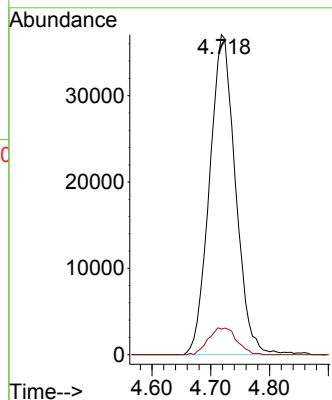
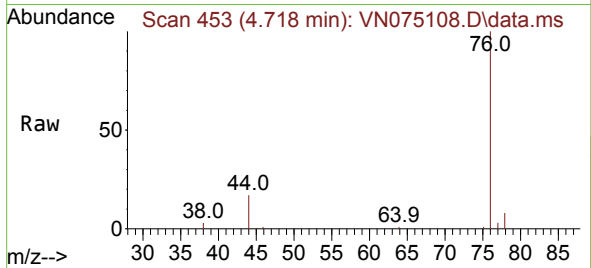




#17
Carbon Disulfide
Concen: 45.141 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

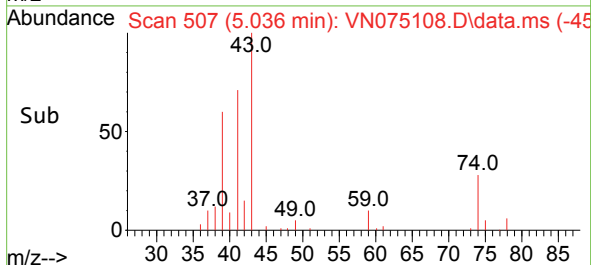
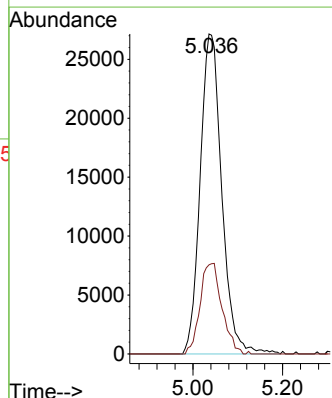
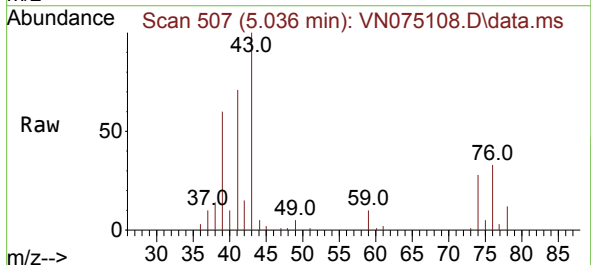
Instrument :
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ClientSampleId :
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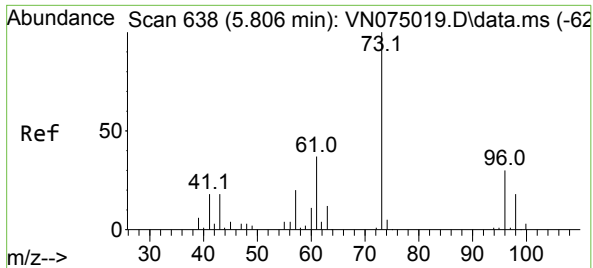
Tgt Ion: 76 Resp: 113525
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2



#18
Methyl Acetate
Concen: 51.606 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 43 Resp: 90731
Ion Ratio Lower Upper
43 100
74 28.6 22.0 33.0

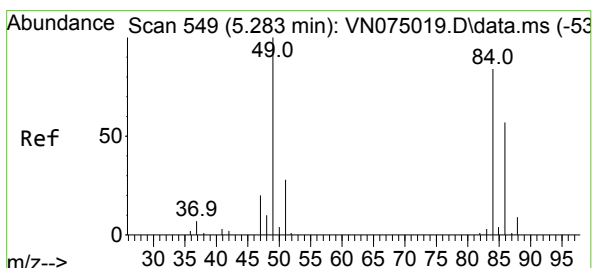
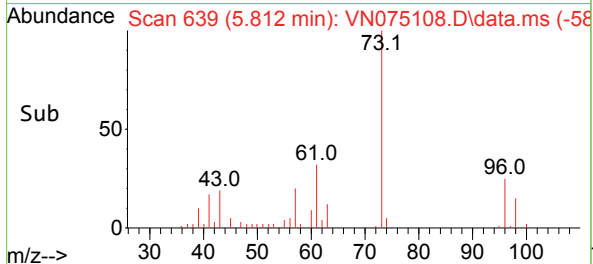
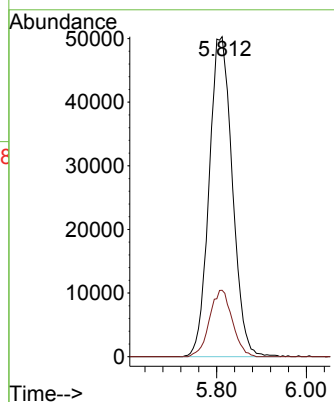
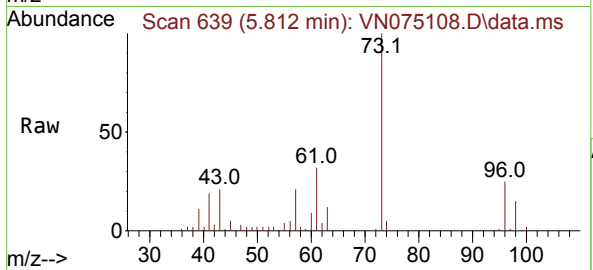




#19
Methyl tert-butyl Ether
Concen: 48.654 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

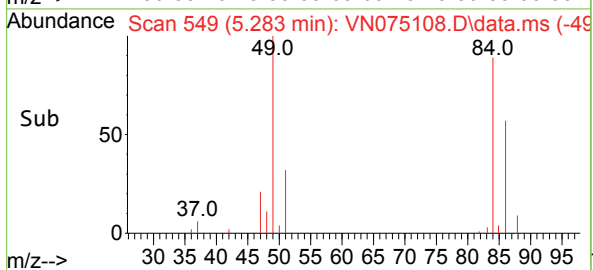
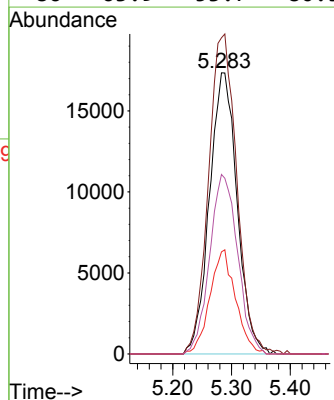
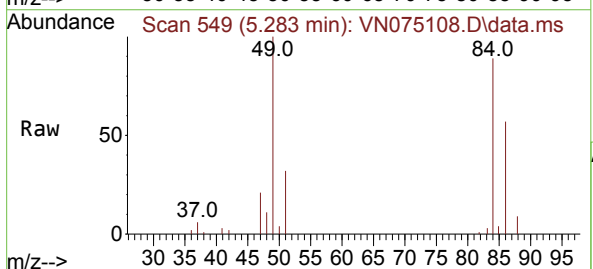
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

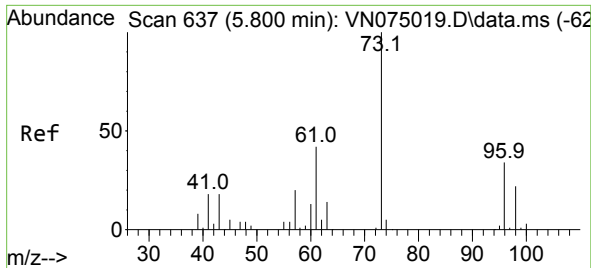
Tgt Ion: 73 Resp: 180845
Ion Ratio Lower Upper
73 100
57 20.8 16.3 24.5



#20
Methylene Chloride
Concen: 47.314 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 84 Resp: 56782
Ion Ratio Lower Upper
84 100
49 112.4 94.9 142.3
51 36.3 26.8 40.2
86 63.9 53.7 80.5

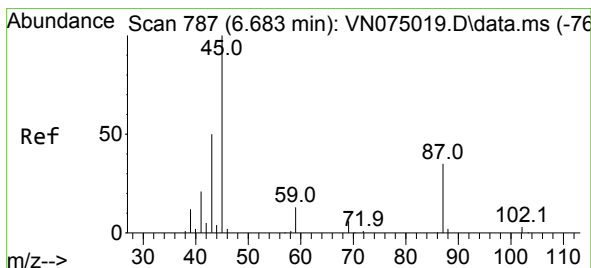
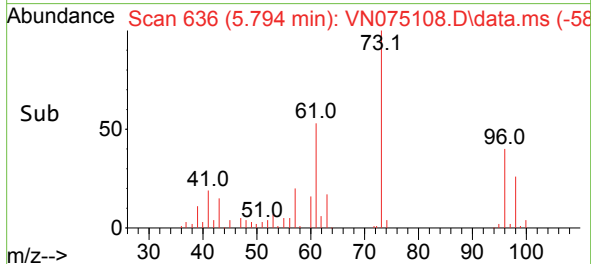
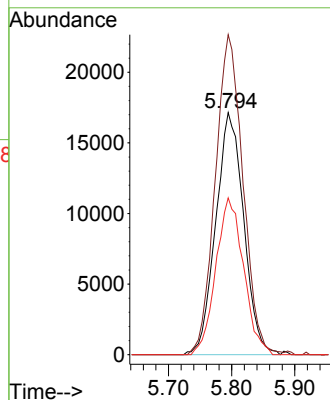
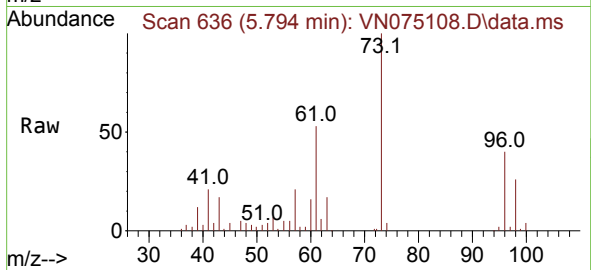




#21
trans-1,2-Dichloroethene
Concen: 48.165 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

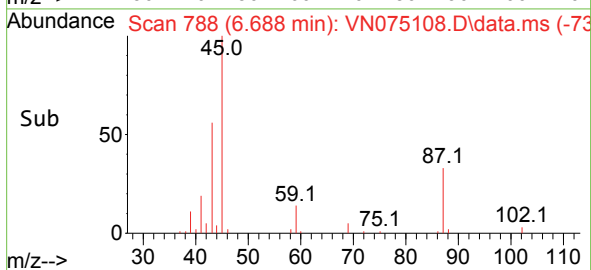
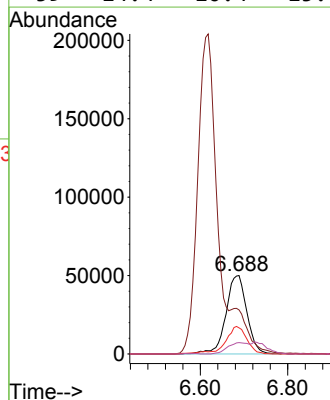
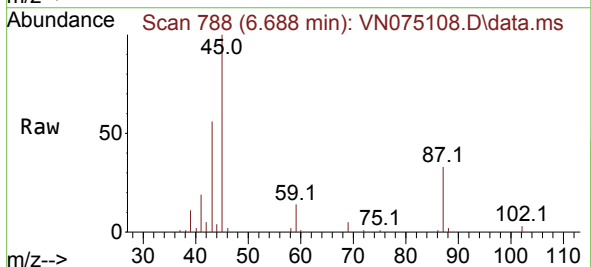
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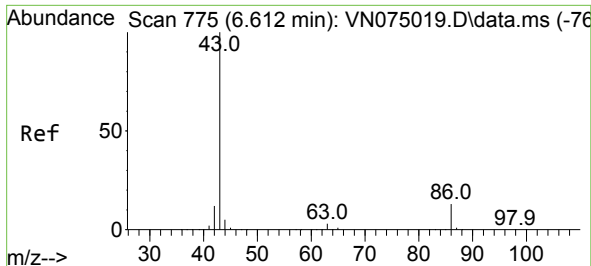
Tgt Ion: 96 Resp: 52740
Ion Ratio Lower Upper
96 100
61 132.2 99.9 149.9
98 64.8 51.5 77.3



#22
Diisopropyl ether
Concen: 51.489 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.005 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 45 Resp: 165965
Ion Ratio Lower Upper
45 100
43 55.0 42.8 64.2
87 33.3 28.4 42.6
59 14.4 10.4 15.6

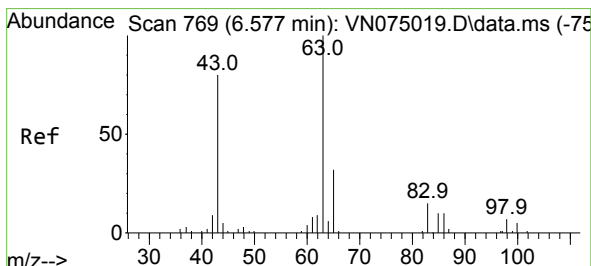
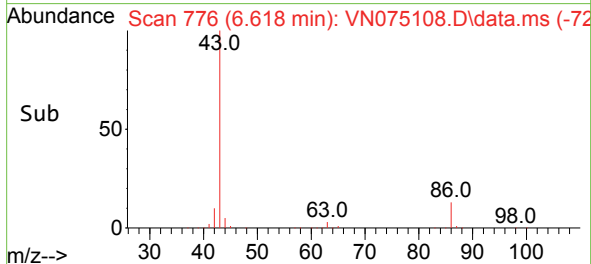
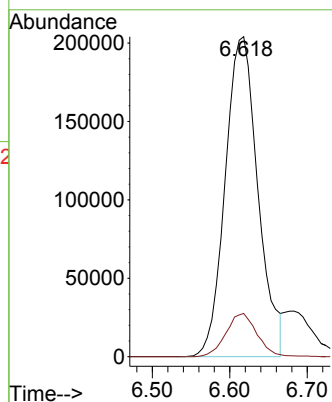
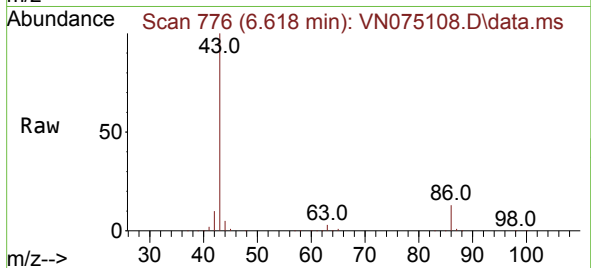




#23
 Vinyl Acetate
 Concen: 222.964 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

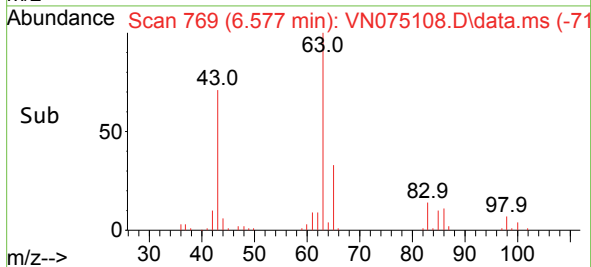
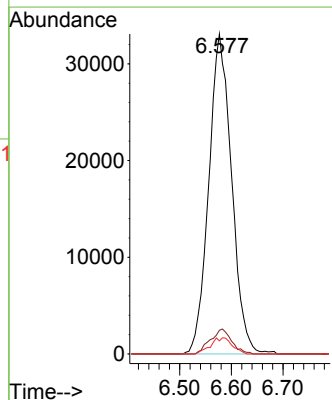
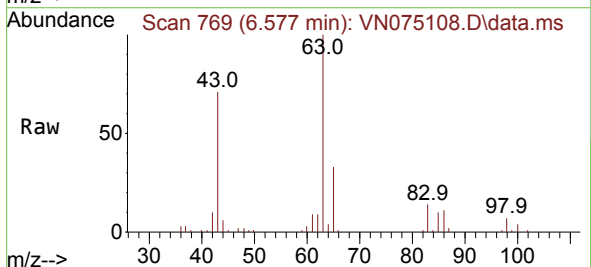
Instrument :
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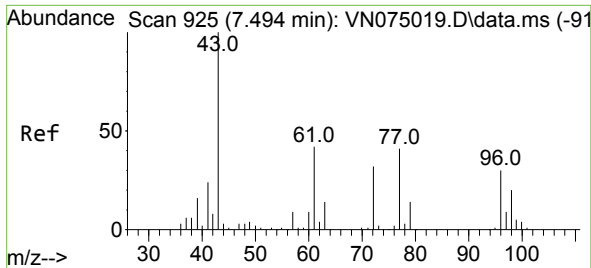
Tgt Ion: 43 Resp: 600139
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.854 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

Tgt Ion: 63 Resp: 101632
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.1 2.4 7.2

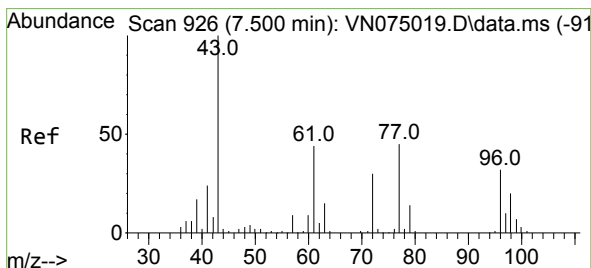
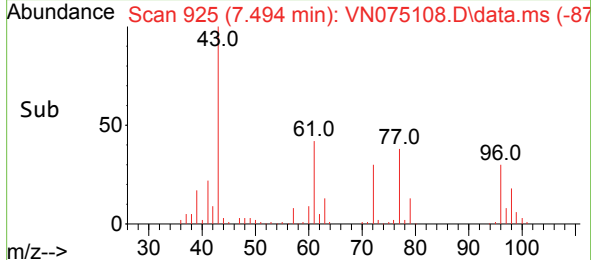
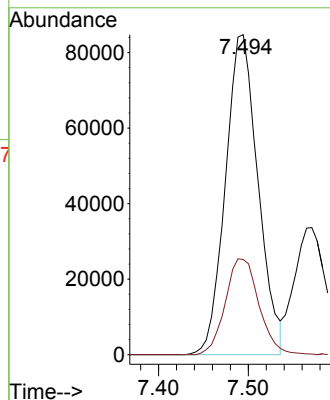
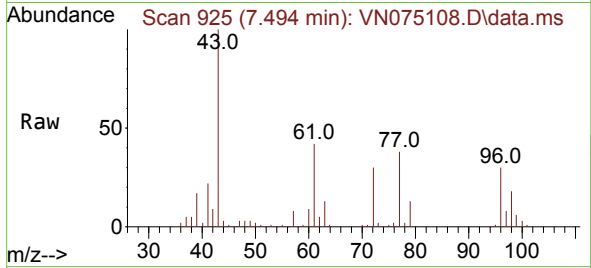




#25
2-Butanone
Concen: 252.805 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

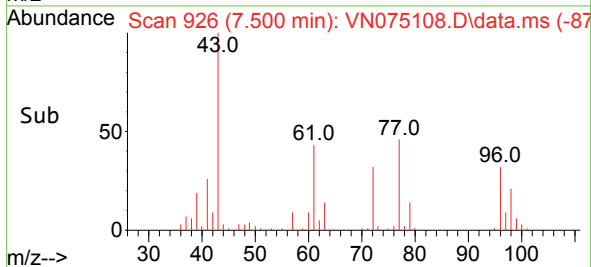
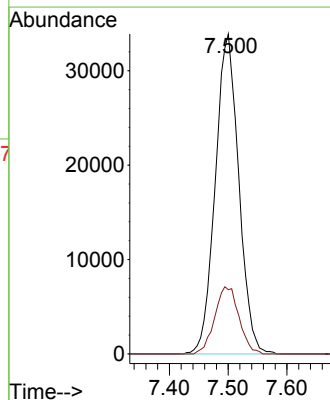
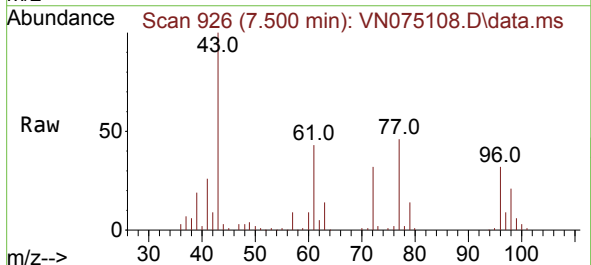
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ClientSampleId :
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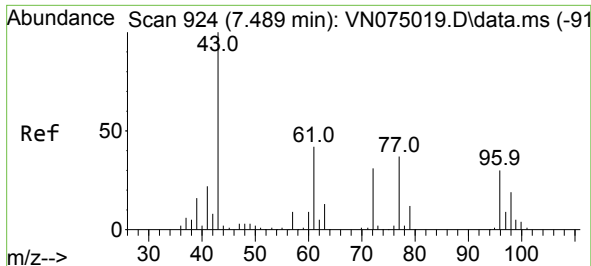
Tgt Ion: 43 Resp: 214027
Ion Ratio Lower Upper
43 100
72 29.8 25.5 38.3



#26
2,2-Dichloropropane
Concen: 50.114 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 77 Resp: 93985
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.363 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

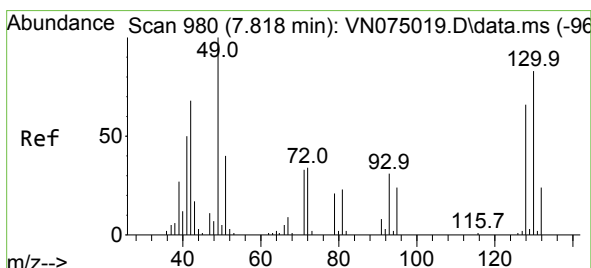
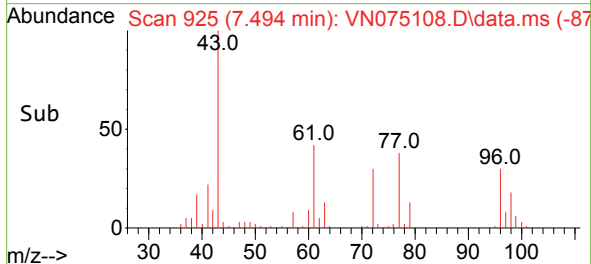
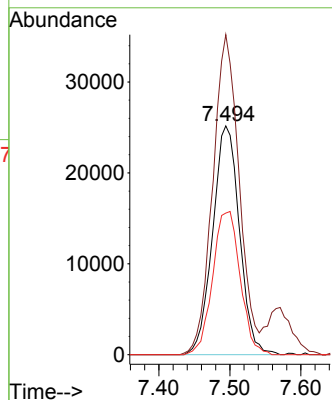
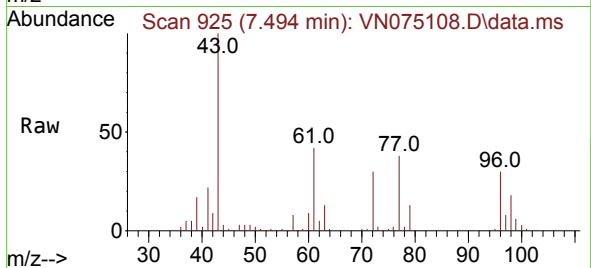
Tgt Ion: 96 Resp: 65857

Ion Ratio Lower Upper

96 100

61 138.1 0.0 278.8

98 64.4 0.0 128.4



#28

Bromochloromethane

Concen: 52.136 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

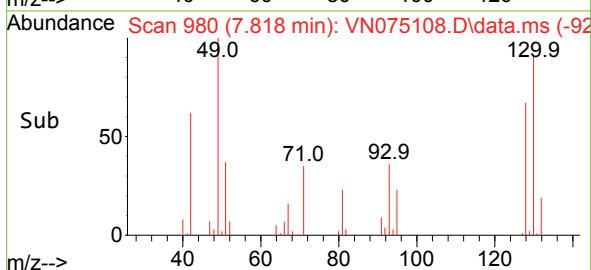
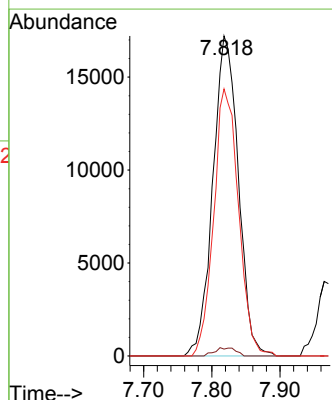
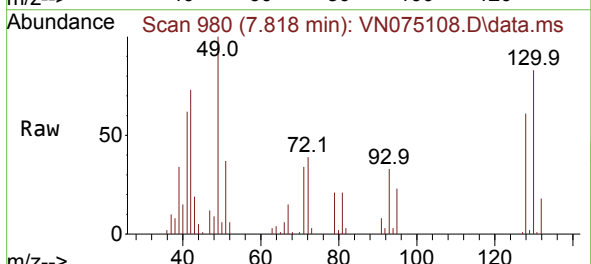
Tgt Ion: 49 Resp: 44804

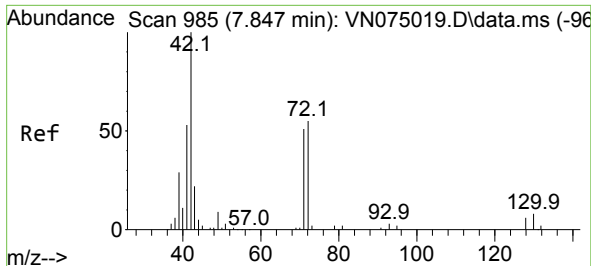
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 81.2 66.2 99.4

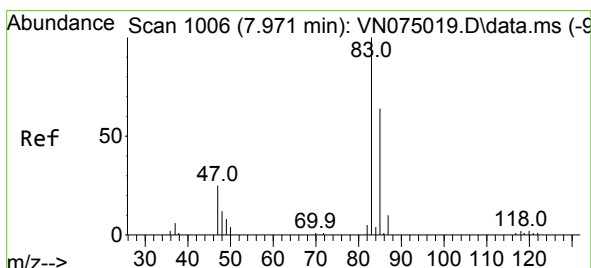
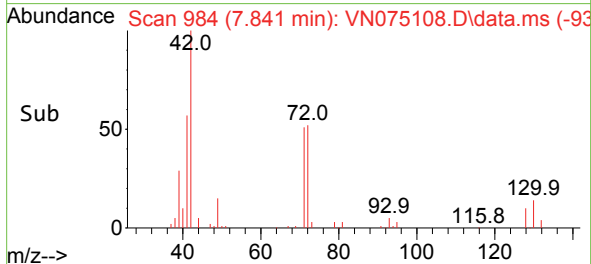
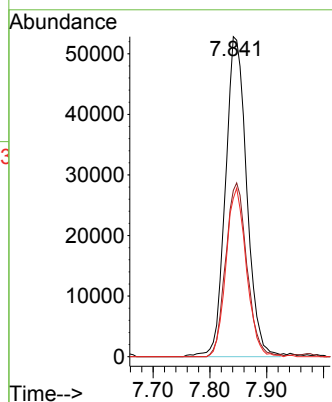
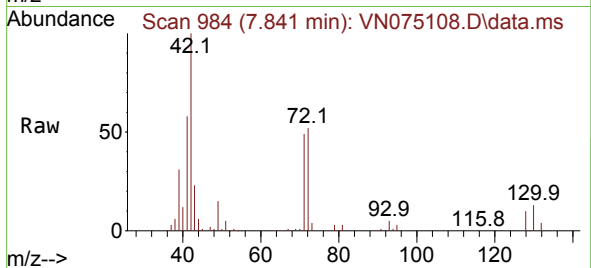




#29
Tetrahydrofuran
Concen: 251.732 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

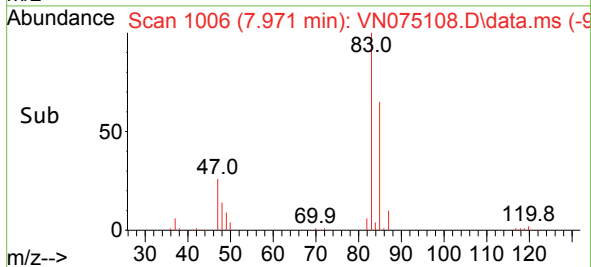
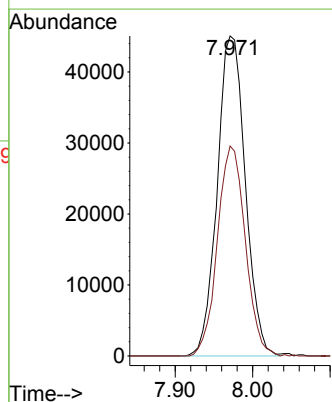
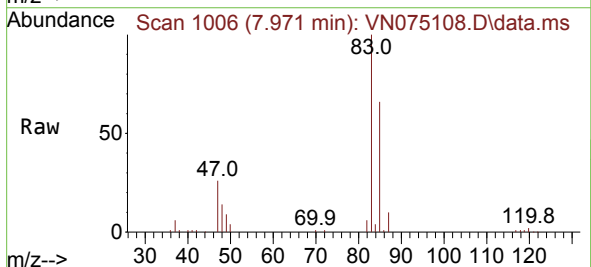
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

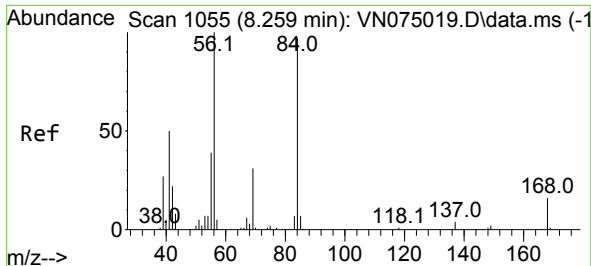
Tgt Ion: 42 Resp: 137715
Ion Ratio Lower Upper
42 100
72 54.4 43.0 64.6
71 50.3 39.9 59.9



#30
Chloroform
Concen: 51.300 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 83 Resp: 113546
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0

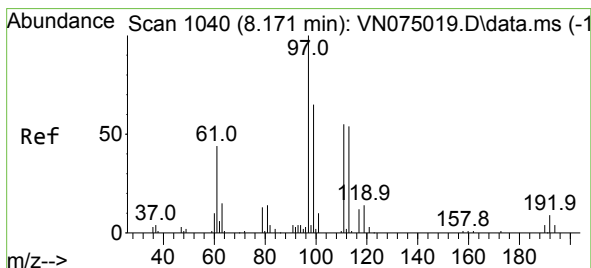
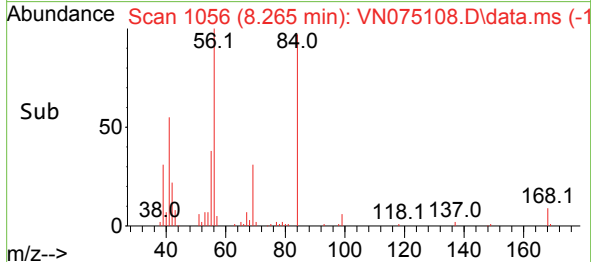
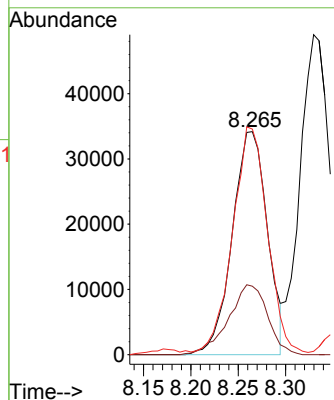
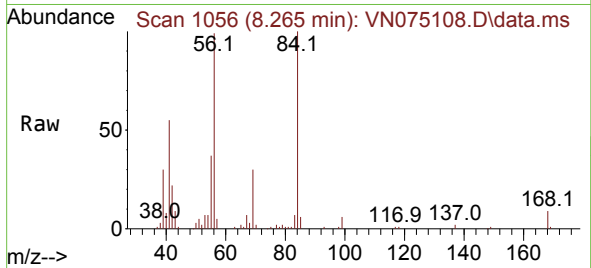




#31
Cyclohexane
Concen: 46.607 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

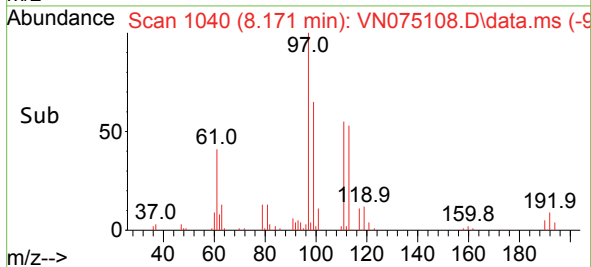
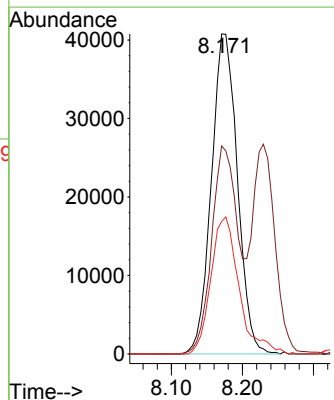
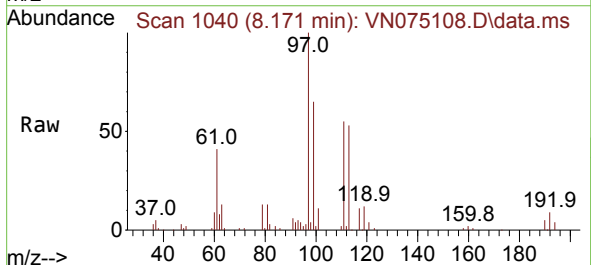
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

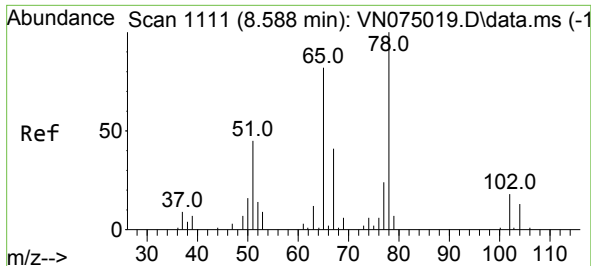
Tgt Ion: 56 Resp: 88114
Ion Ratio Lower Upper
56 100
69 30.7 25.2 37.8
84 100.0 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 51.536 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 97 Resp: 103586
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 46.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.039 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

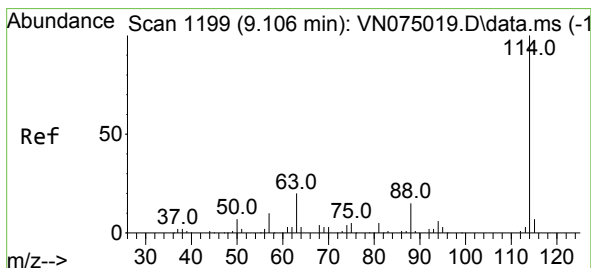
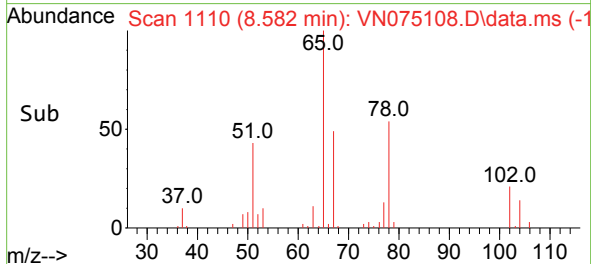
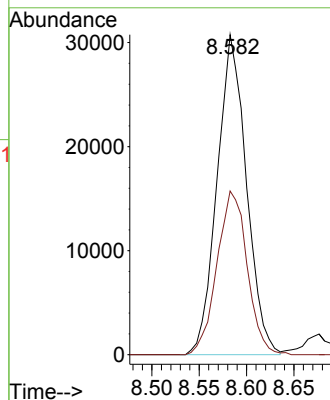
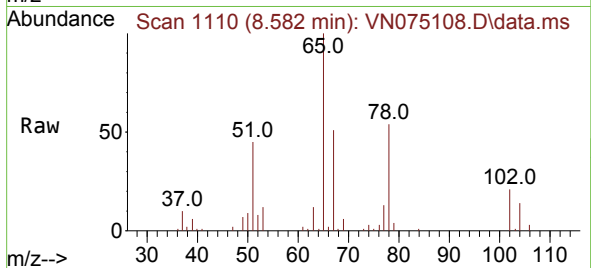
VSTDCCC050

Tgt Ion: 65 Resp: 66150

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

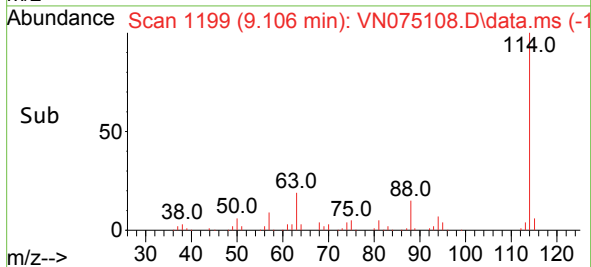
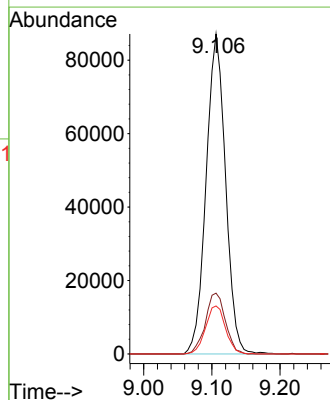
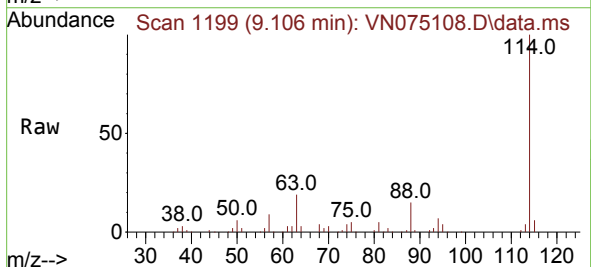
Tgt Ion: 114 Resp: 172701

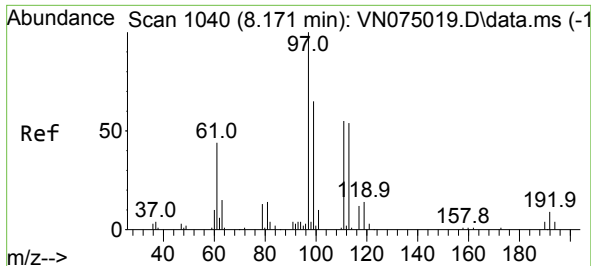
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.697 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

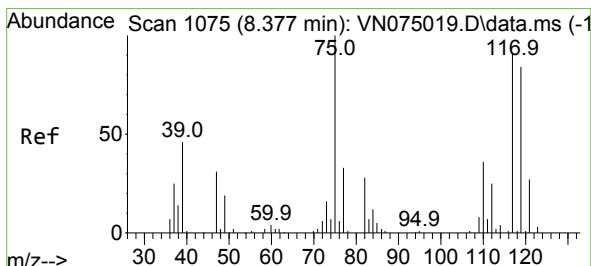
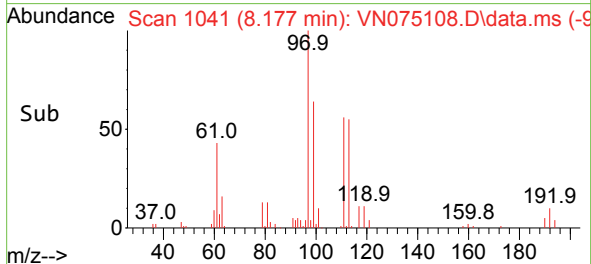
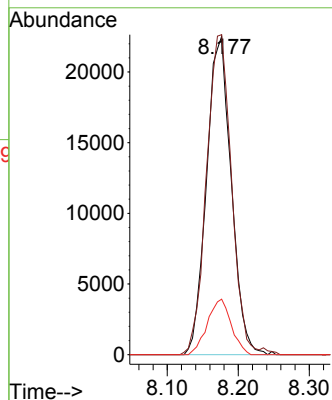
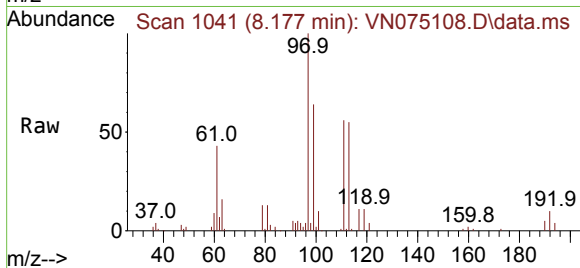
Tgt Ion:113 Resp: 54440

Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

192 16.9 13.2 19.8



#36

1,1-Dichloropropene

Concen: 52.797 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

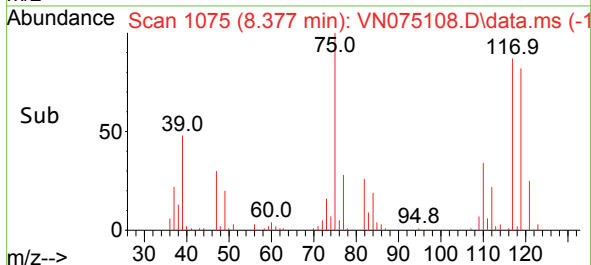
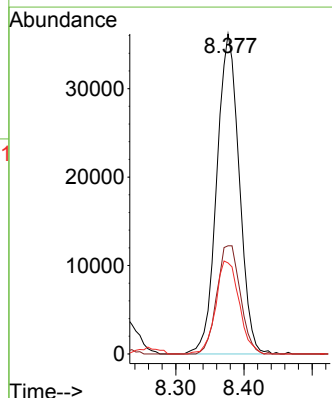
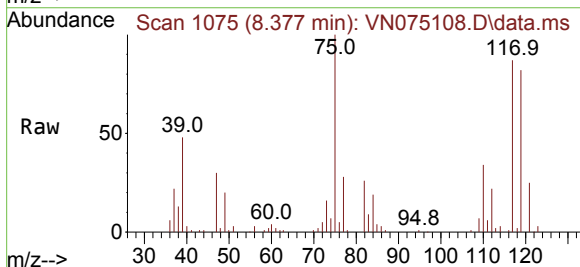
Tgt Ion: 75 Resp: 82871

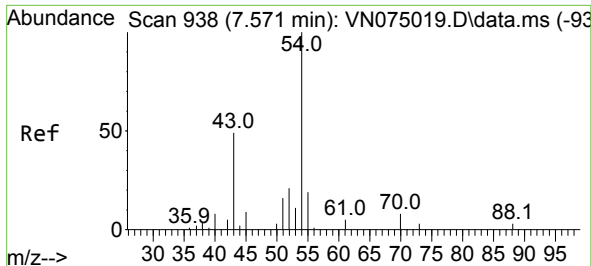
Ion Ratio Lower Upper

75 100

110 35.4 17.8 53.3

77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 50.109 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

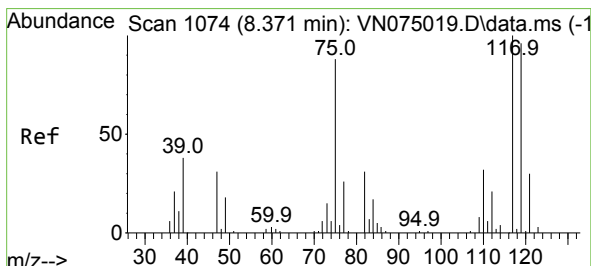
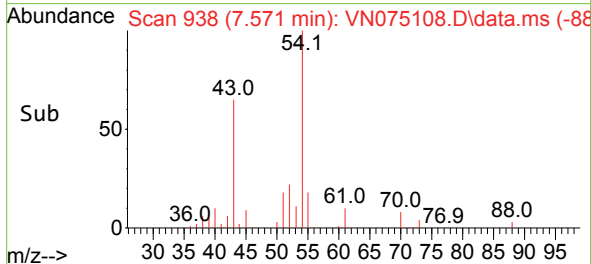
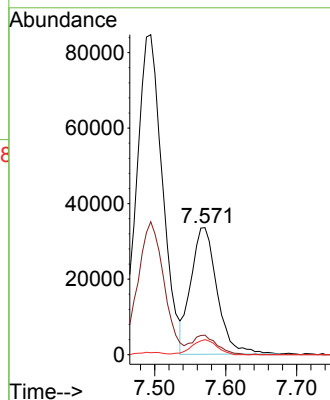
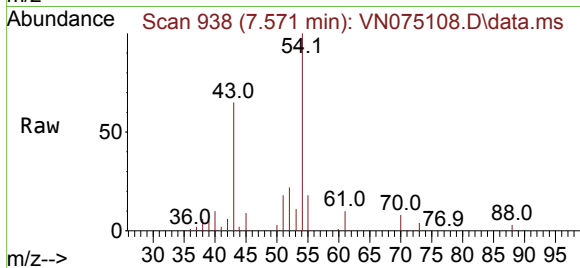
Tgt Ion: 43 Resp: 86256

Ion Ratio Lower Upper

43 100

61 14.7 12.2 18.4

70 11.3 9.4 14.2



#38

Carbon Tetrachloride

Concen: 52.714 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

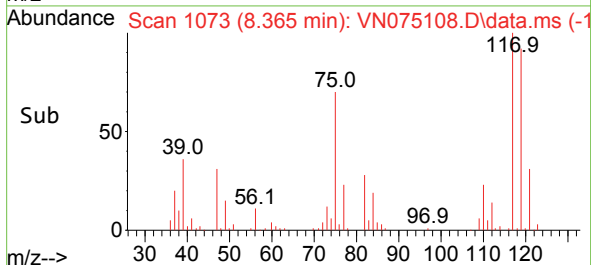
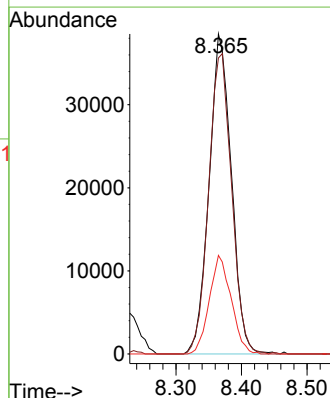
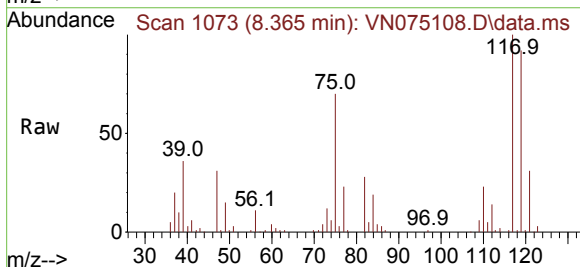
Tgt Ion: 117 Resp: 91014

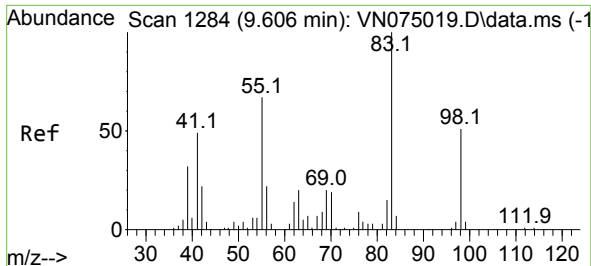
Ion Ratio Lower Upper

117 100

119 92.5 76.7 115.1

121 30.8 23.9 35.9

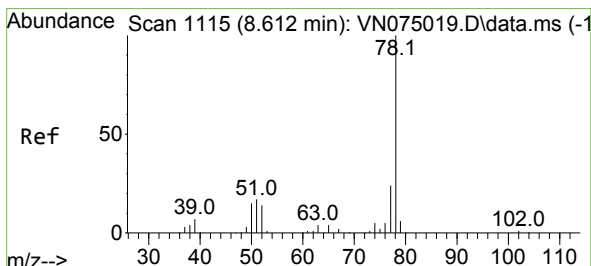
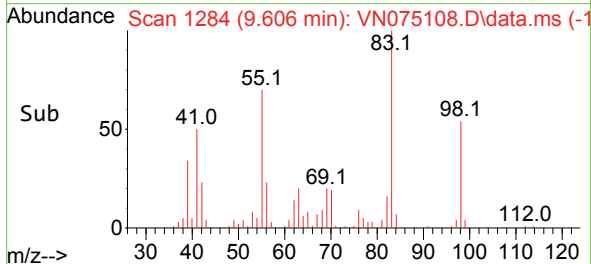
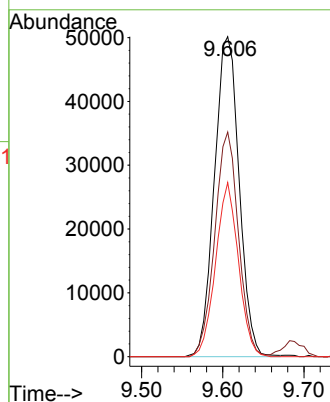
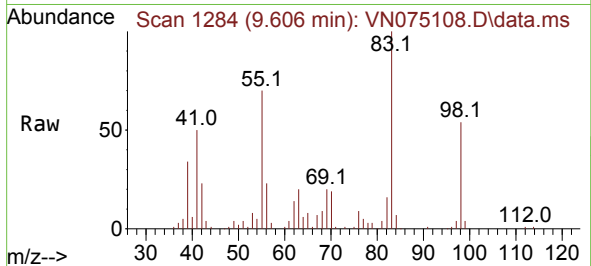




#39
Methylcyclohexane
Concen: 51.257 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

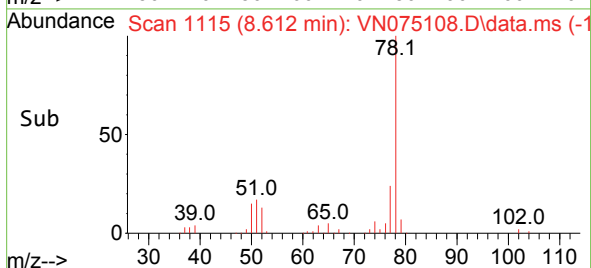
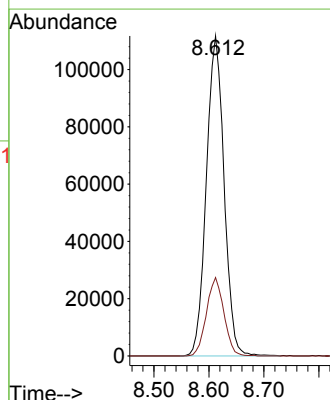
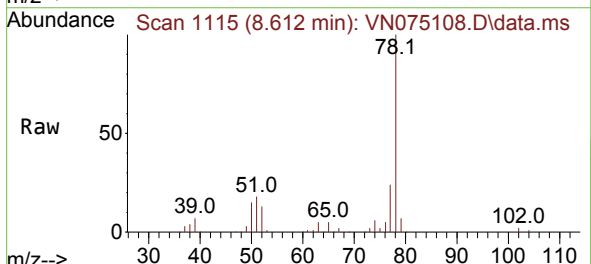
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

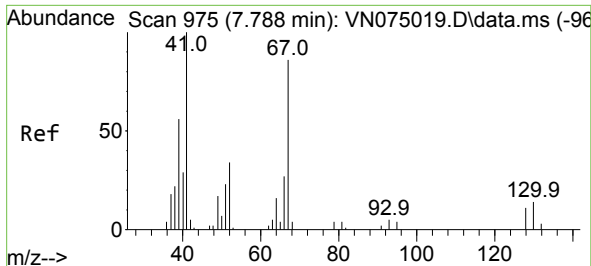
Tgt Ion: 83 Resp: 106211
Ion Ratio Lower Upper
83 100
55 70.2 53.6 80.4
98 54.4 41.1 61.7



#40
Benzene
Concen: 52.061 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 78 Resp: 250201
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0

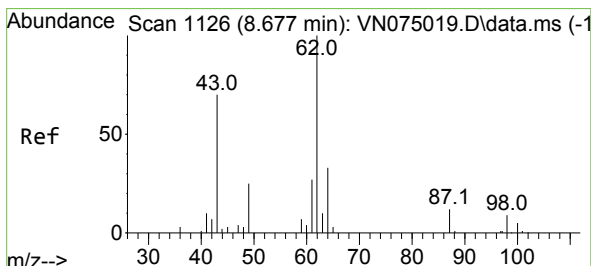
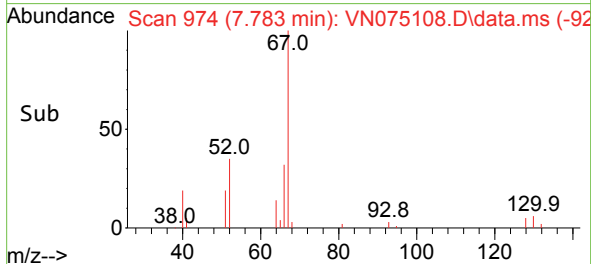
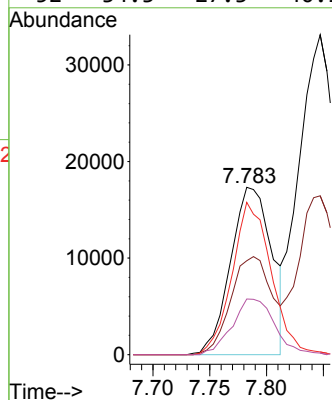
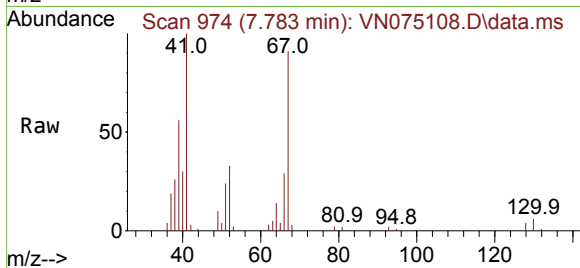




#41
Methacrylonitrile
Concen: 52.988 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

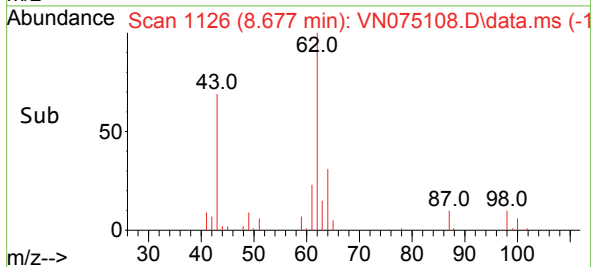
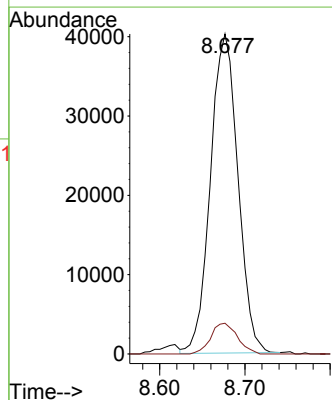
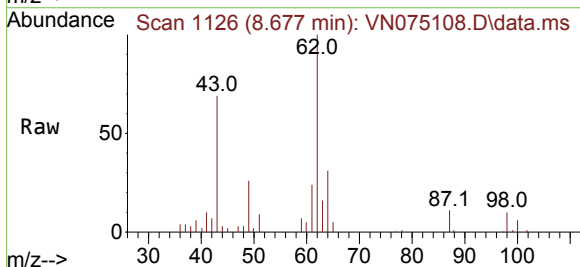
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

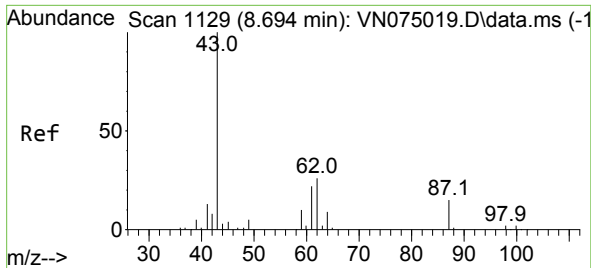
Tgt Ion:	41	Resp:	43699
Ion	Ratio	Lower	Upper
41	100		
39	58.4	44.4	66.6
67	86.8	69.8	104.6
52	34.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 51.647 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:	62	Resp:	90304
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

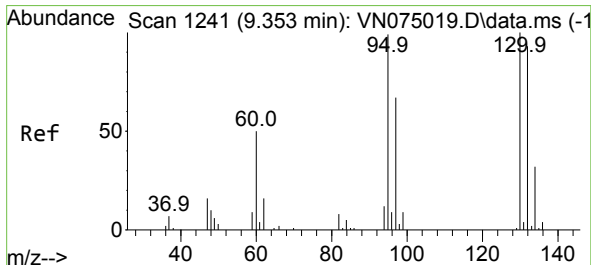
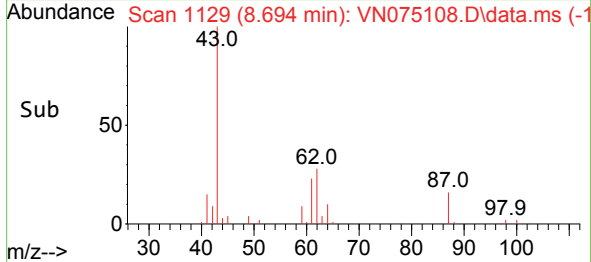
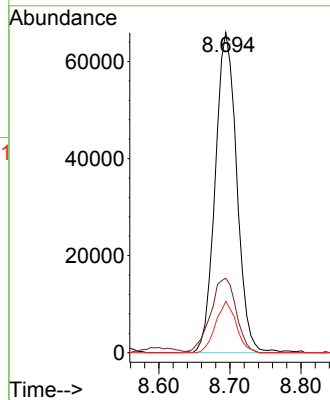
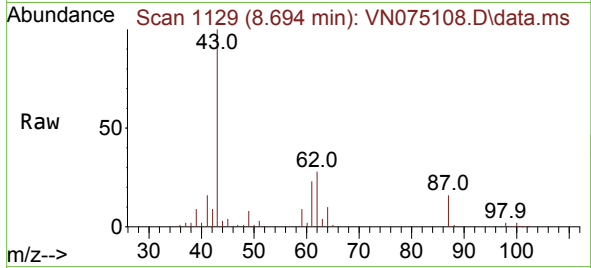




#43
Isopropyl Acetate
Concen: 51.863 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

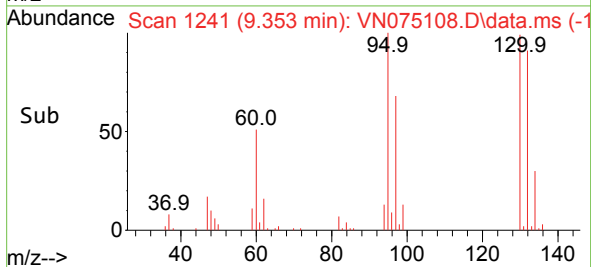
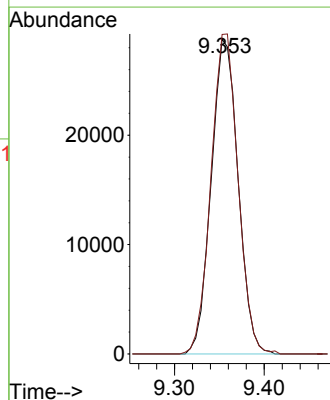
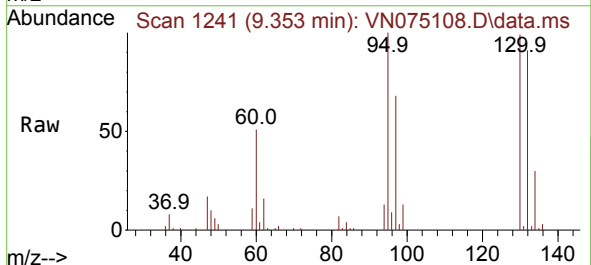
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

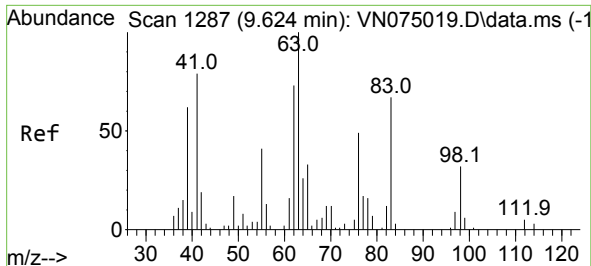
Tgt Ion: 43 Resp: 138476
Ion Ratio Lower Upper
43 100
61 27.8 22.4 33.6
87 15.3 12.5 18.7



#44
Trichloroethene
Concen: 49.675 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:130 Resp: 59895
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.552 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

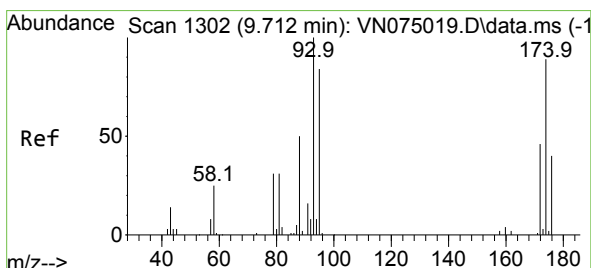
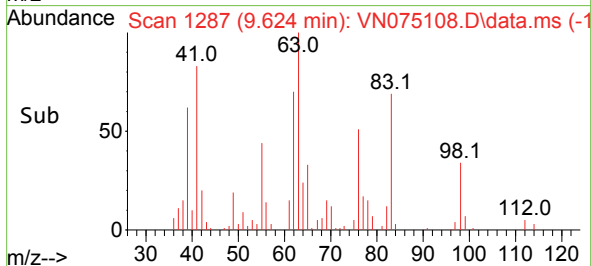
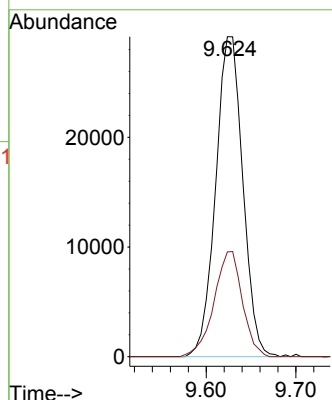
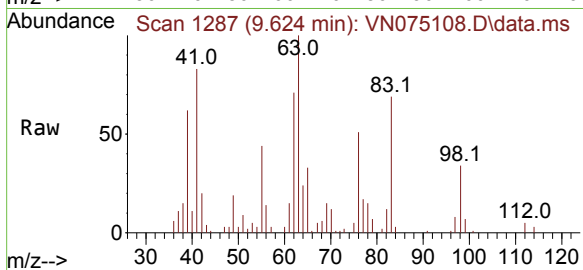
VSTDCCC050

Tgt Ion: 63 Resp: 61248

Ion Ratio Lower Upper

63 100

65 32.7 26.1 39.1



#46

Dibromomethane

Concen: 51.057 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

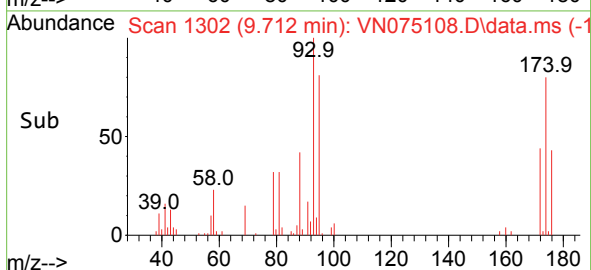
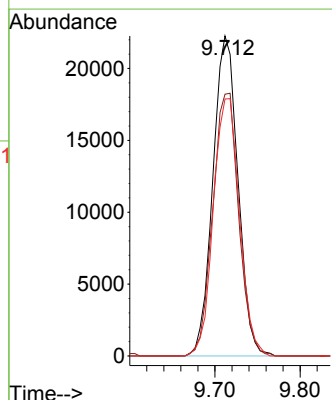
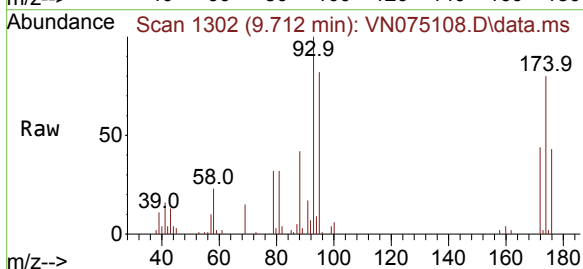
Tgt Ion: 93 Resp: 45494

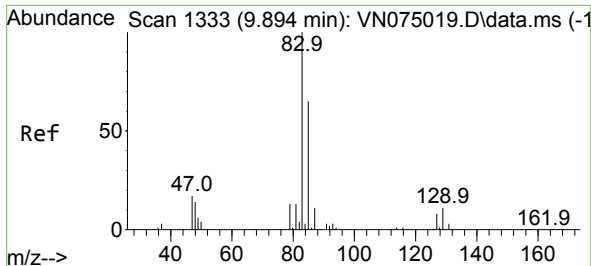
Ion Ratio Lower Upper

93 100

95 85.0 66.6 99.8

174 84.1 70.3 105.5

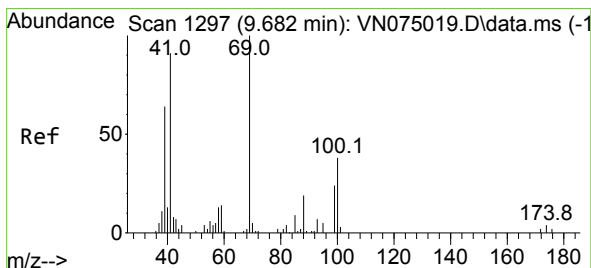
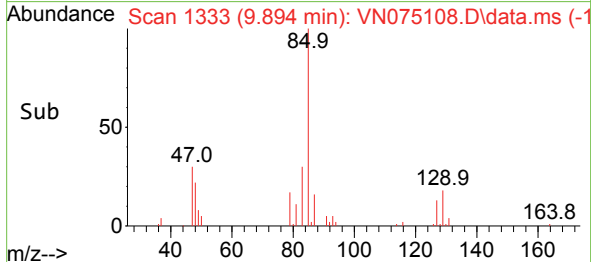
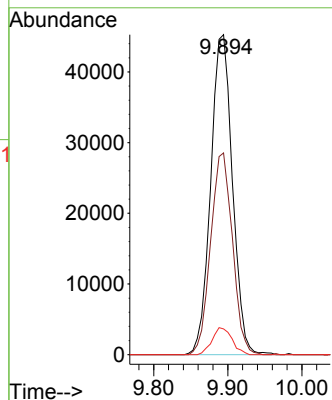
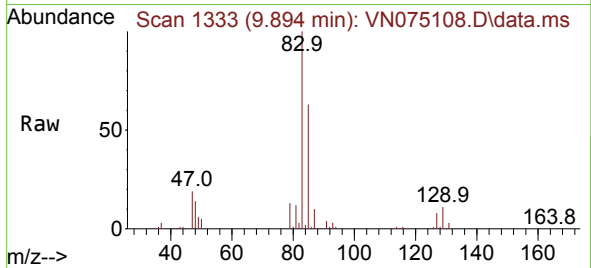




#47
Bromodichloromethane
Concen: 53.483 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

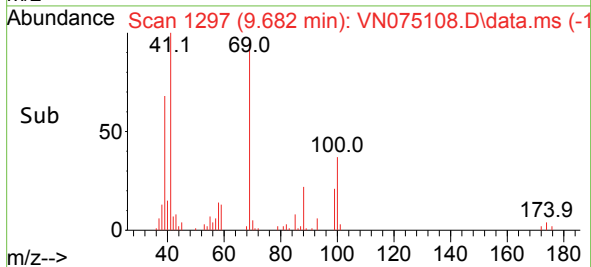
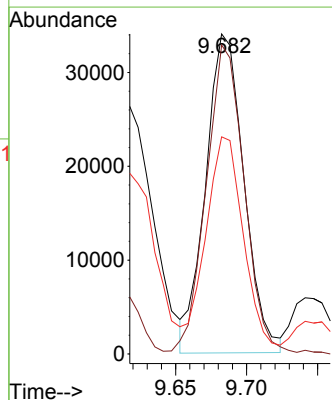
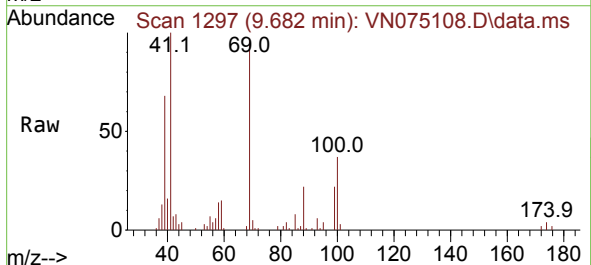
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

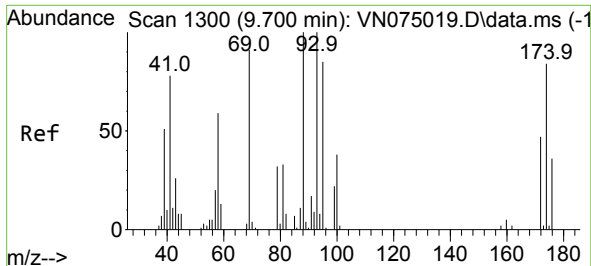
Tgt Ion: 83 Resp: 92288
Ion Ratio Lower Upper
83 100
85 63.1 52.1 78.1
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 52.103 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 41 Resp: 63815
Ion Ratio Lower Upper
41 100
69 95.1 80.2 120.2
39 68.1 56.2 84.2





#49

1,4-Dioxane

Concen: 1006.529 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

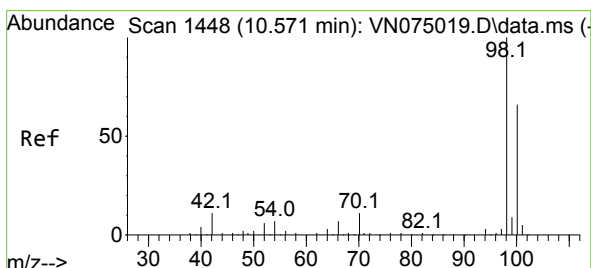
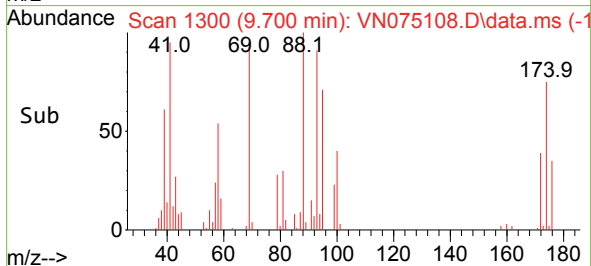
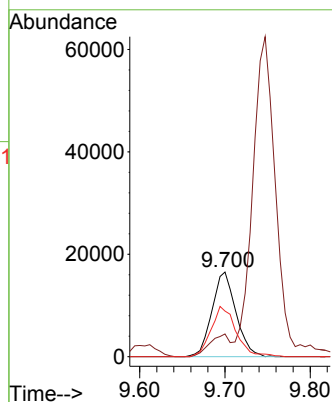
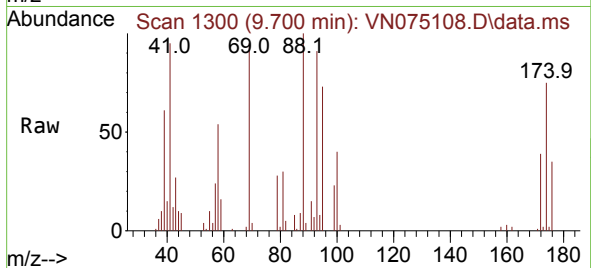
Tgt Ion: 88 Resp: 32282

Ion Ratio Lower Upper

88 100

43 22.0 17.5 26.3

58 62.2 49.8 74.8



#50

Toluene-d8

Concen: 55.078 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075108.D

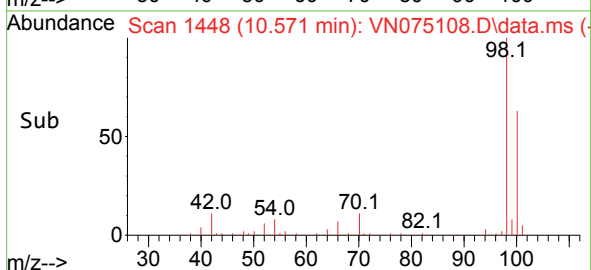
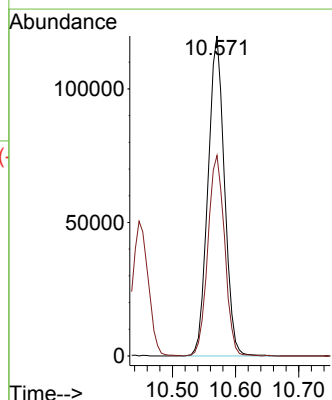
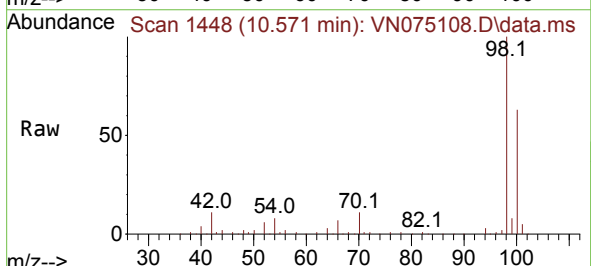
Acq: 02 Nov 2022 11:19

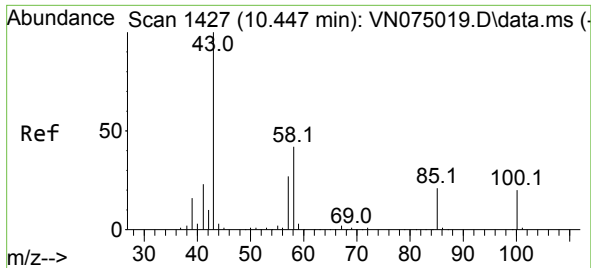
Tgt Ion: 98 Resp: 216645

Ion Ratio Lower Upper

98 100

100 63.9 53.0 79.6

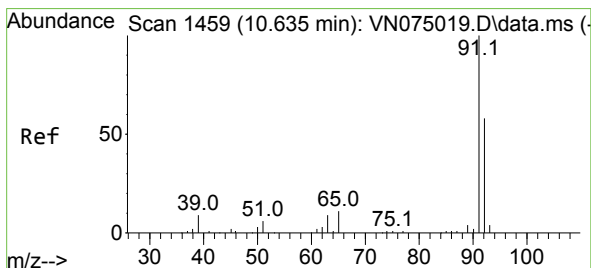
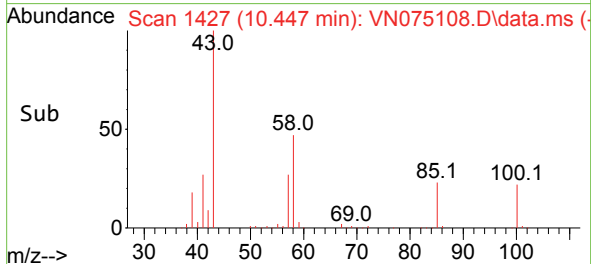
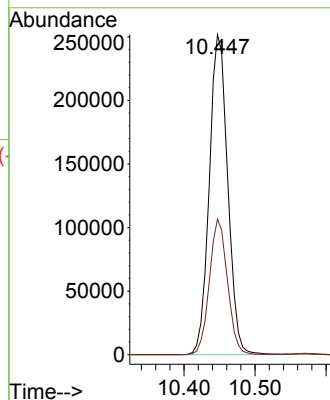
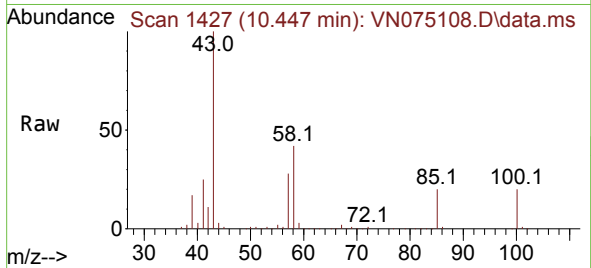




#51
4-Methyl-2-Pentanone
Concen: 263.424 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

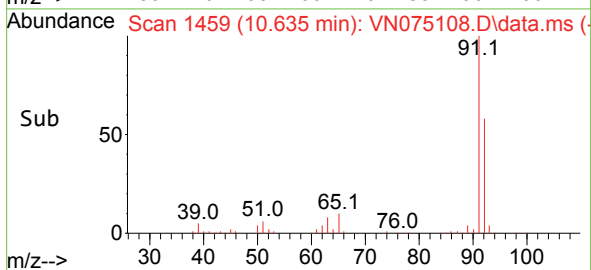
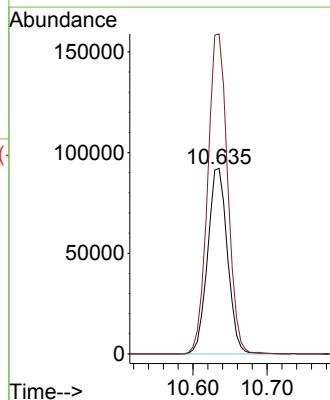
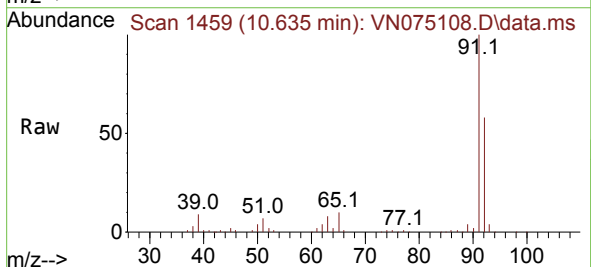
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

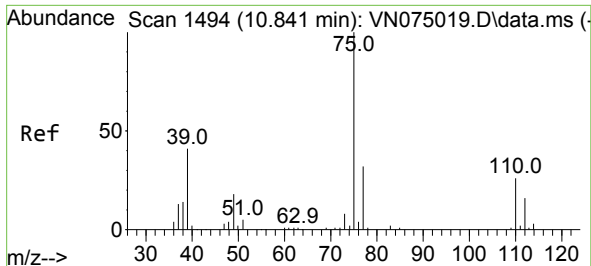
Tgt Ion: 43 Resp: 453878
Ion Ratio Lower Upper
43 100
58 41.5 33.6 50.4



#52
Toluene
Concen: 53.157 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 92 Resp: 170771
Ion Ratio Lower Upper
92 100
91 173.8 135.4 203.2

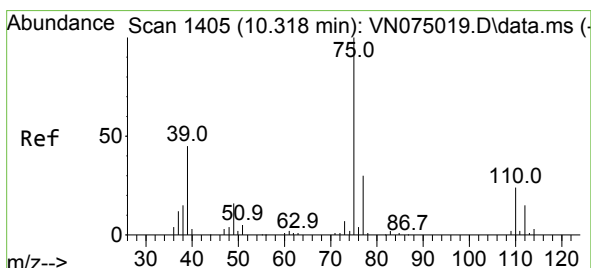
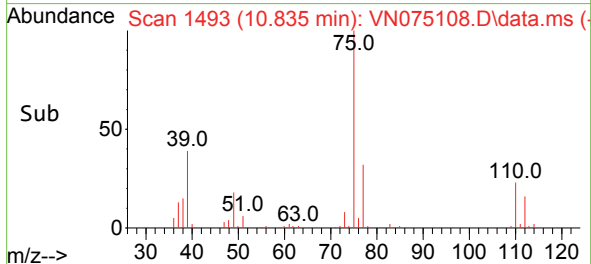
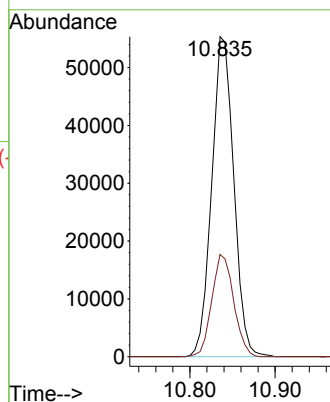
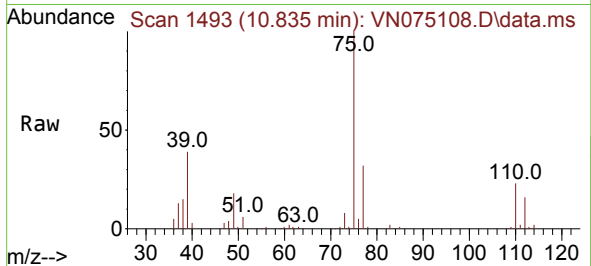




#53
 t-1,3-Dichloropropene
 Concen: 54.751 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

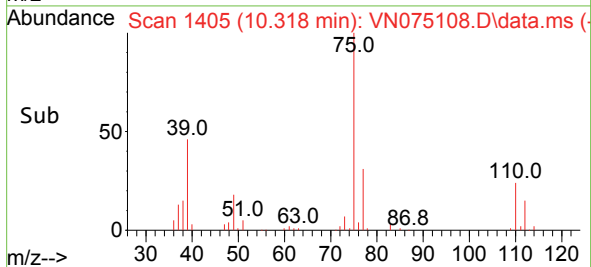
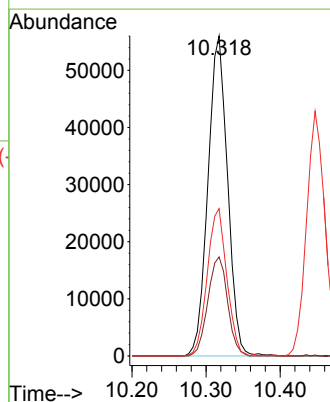
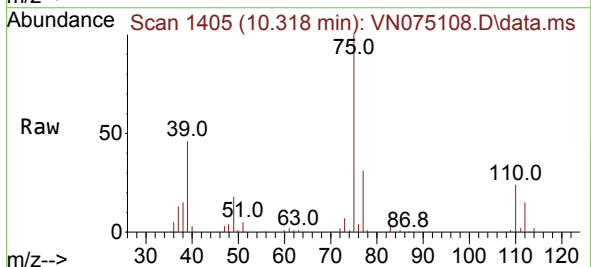
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

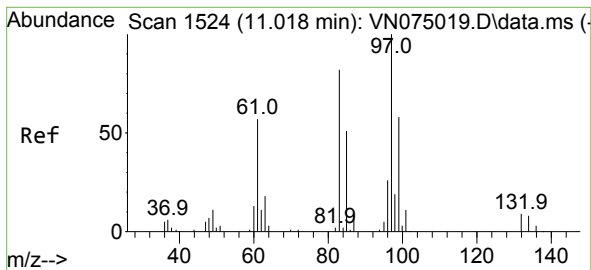
Tgt Ion: 75 Resp: 99720
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.325 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

Tgt Ion: 75 Resp: 103011
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.7 35.5
 39 46.0 35.8 53.6





#55

1,1,2-Trichloroethane

Concen: 52.139 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 66416

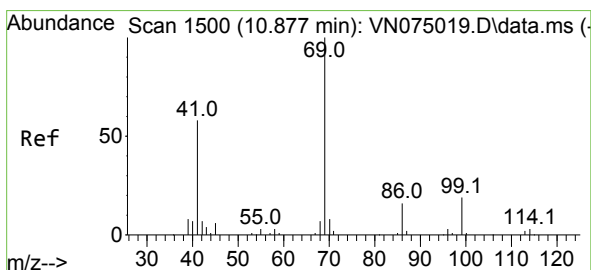
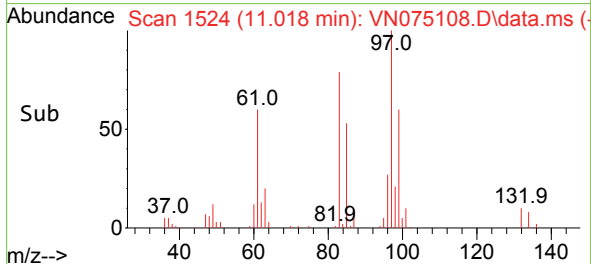
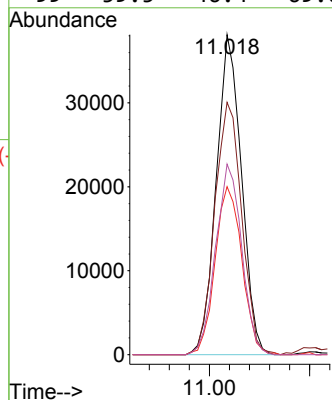
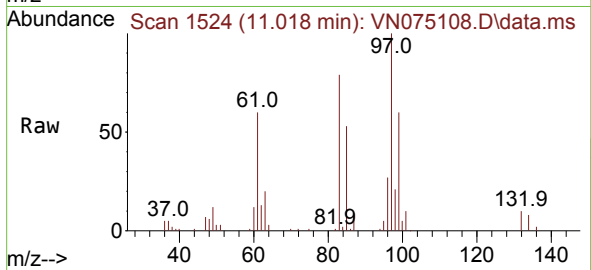
Ion Ratio Lower Upper

97 100

83 78.8 65.9 98.9

85 52.5 40.4 60.6

99 59.5 46.4 69.6



#56

Ethyl methacrylate

Concen: 54.153 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.001 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

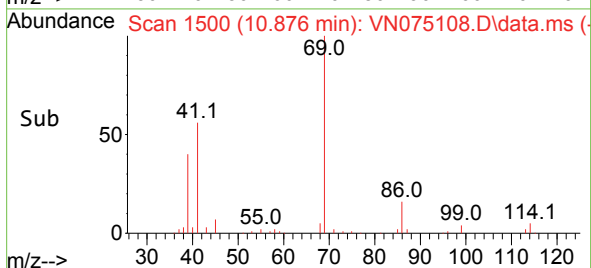
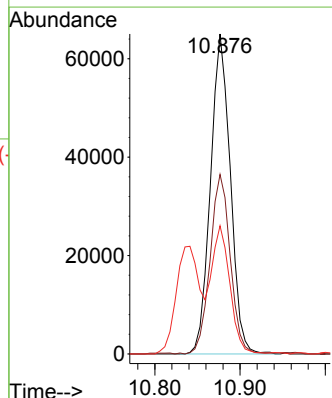
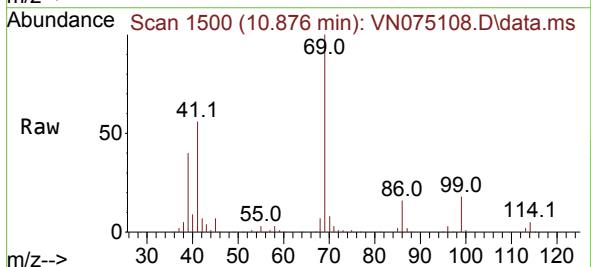
Tgt Ion: 69 Resp: 105222

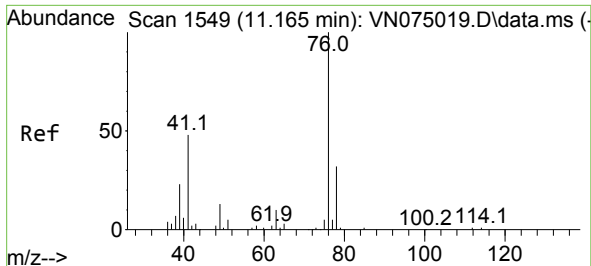
Ion Ratio Lower Upper

69 100

41 57.1 45.6 68.4

39 36.3 28.5 42.7





#57

1,3-Dichloropropane

Concen: 53.301 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

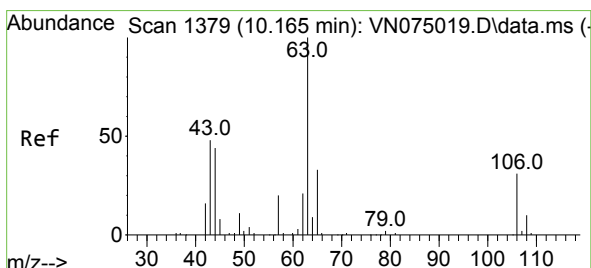
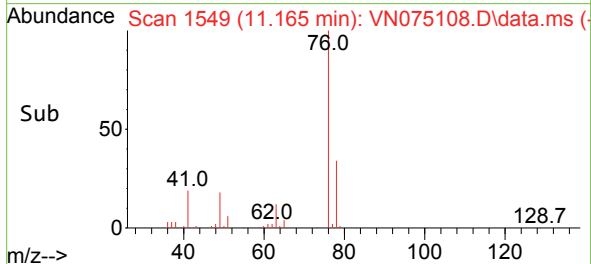
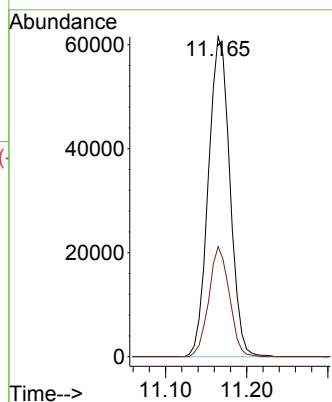
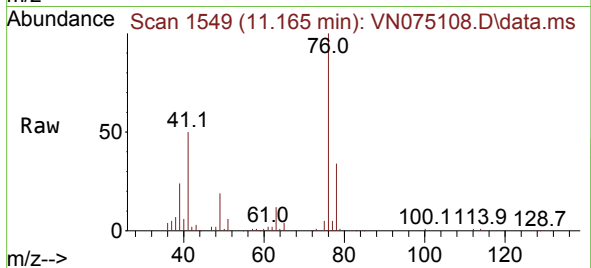
VSTDCCC050

Tgt Ion: 76 Resp: 113069

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 272.276 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075108.D

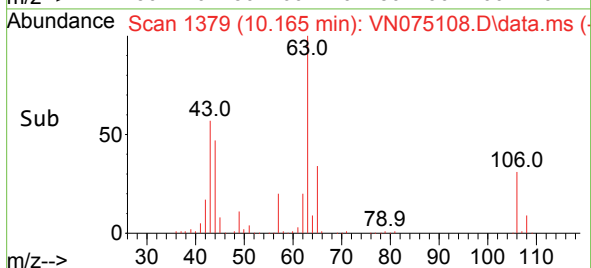
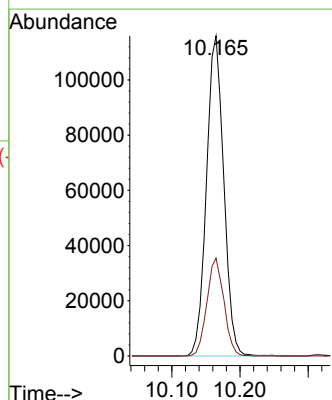
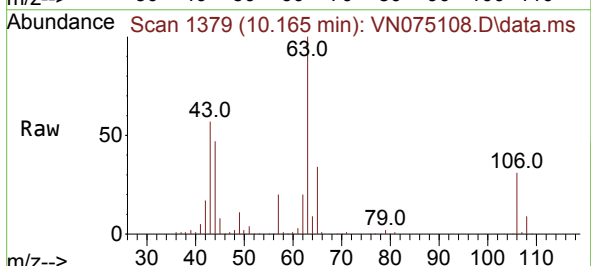
Acq: 02 Nov 2022 11:19

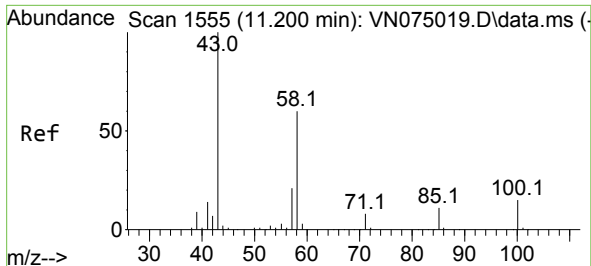
Tgt Ion: 63 Resp: 204529

Ion Ratio Lower Upper

63 100

106 30.0 24.8 37.2

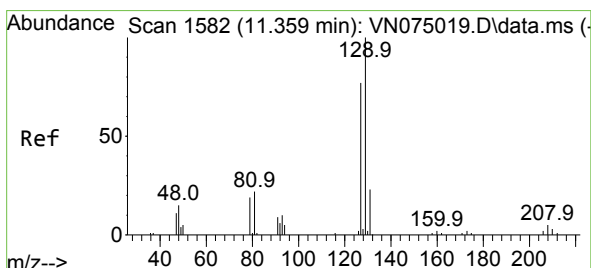
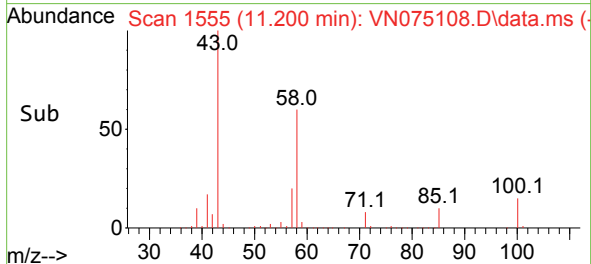
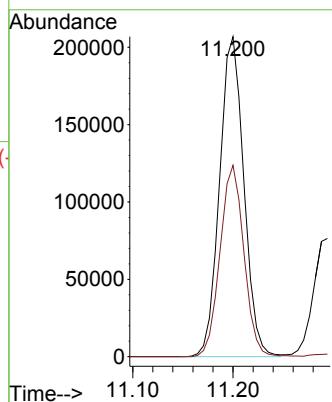
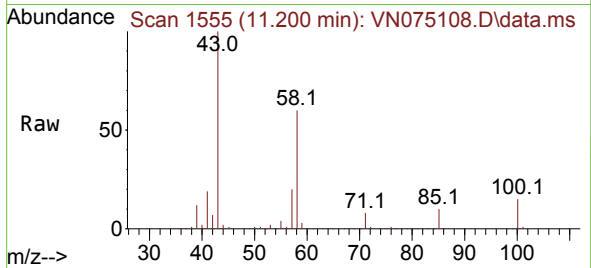




#59
2-Hexanone
Concen: 265.914 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

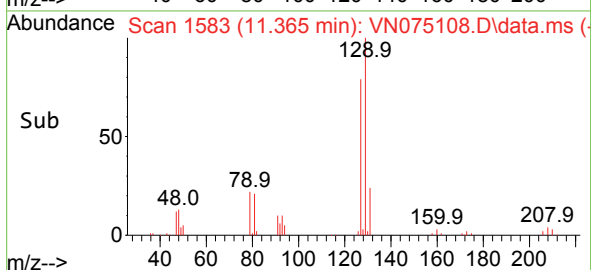
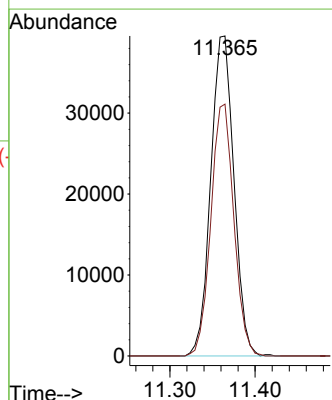
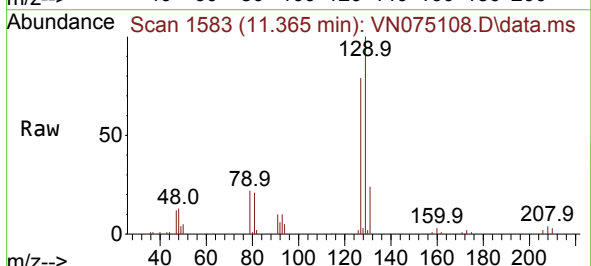
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

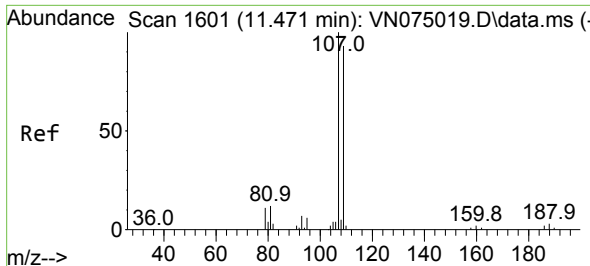
Tgt Ion: 43 Resp: 347734
Ion Ratio Lower Upper
43 100
58 58.7 29.6 88.8



#60
Dibromochloromethane
Concen: 55.574 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:129 Resp: 74688
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

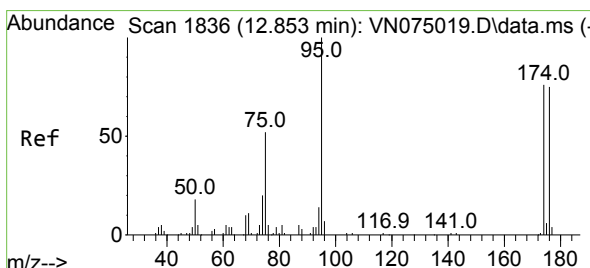
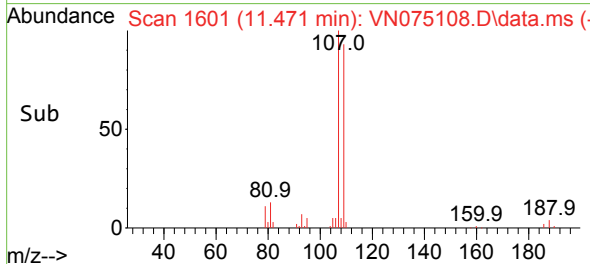
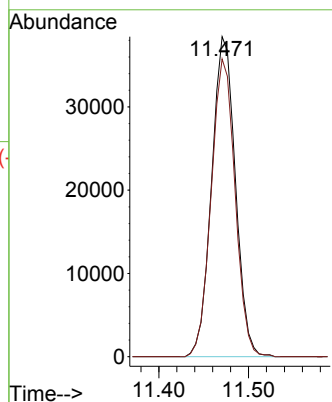
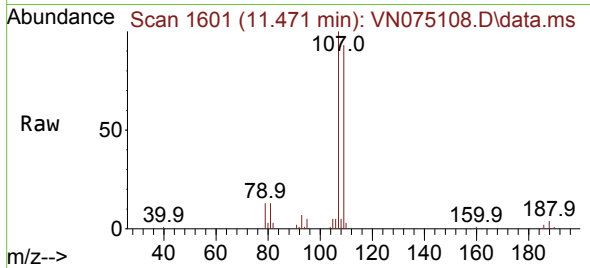




#61
1,2-Dibromoethane
Concen: 54.167 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

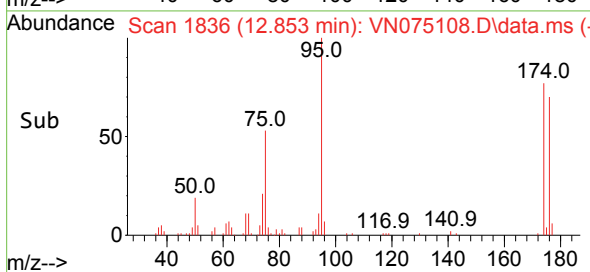
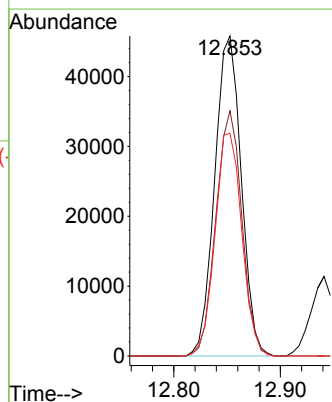
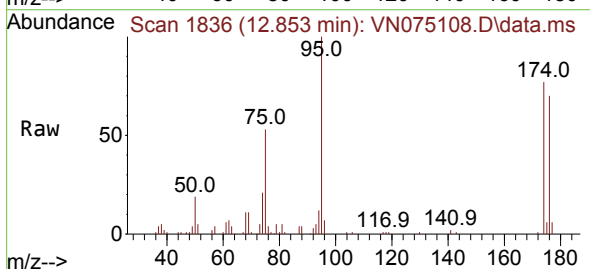
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

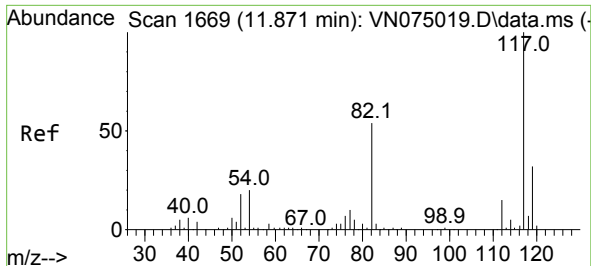
Tgt Ion:107 Resp: 70711
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 57.326 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 95 Resp: 79210
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 70.4 0.0 142.2

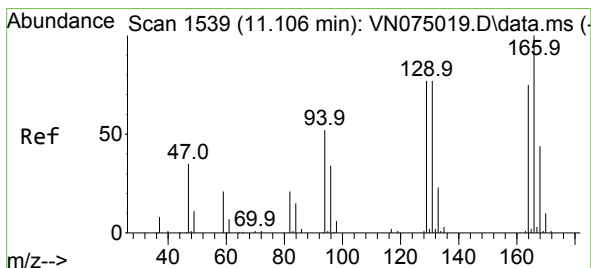
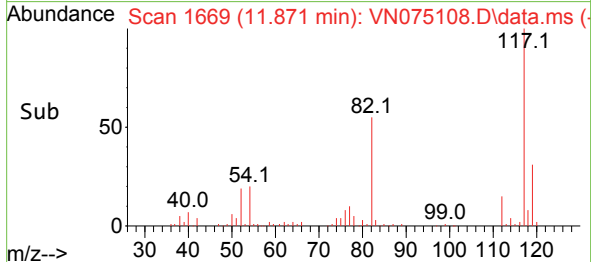
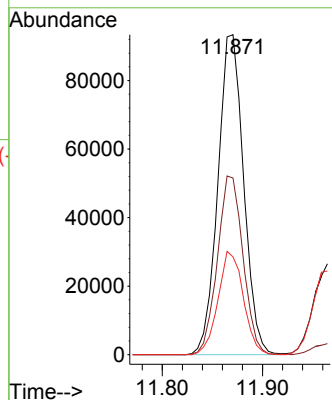
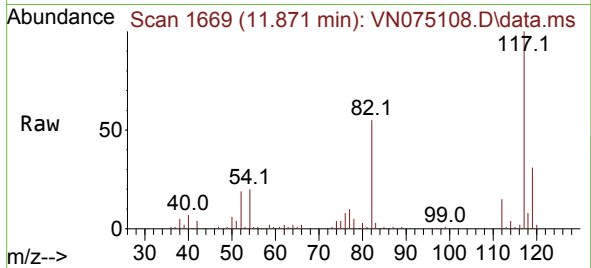




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

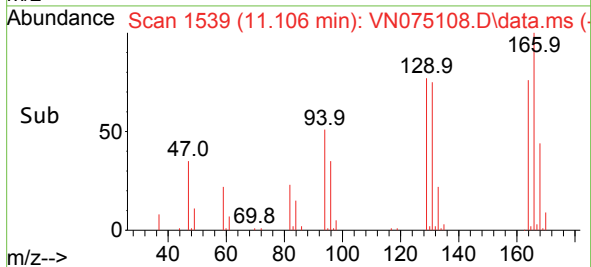
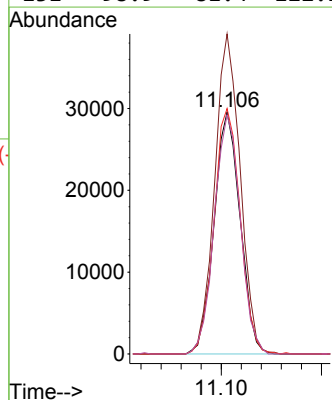
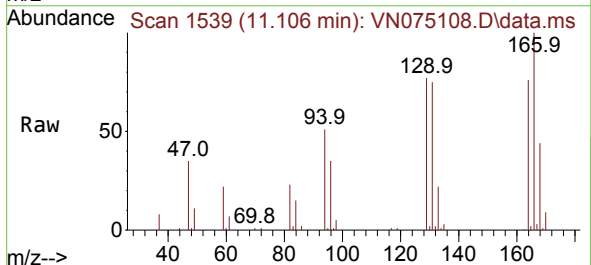
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

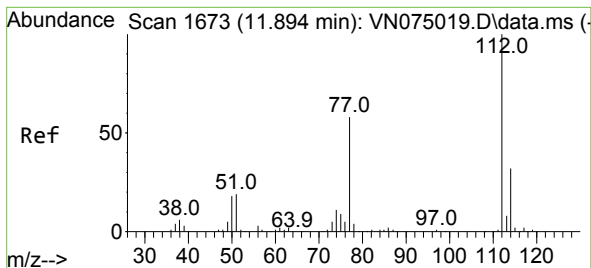
Tgt Ion:117 Resp: 166466
Ion Ratio Lower Upper
117 100
82 55.2 43.1 64.7
119 30.6 25.5 38.3



#64
Tetrachloroethene
Concen: 52.049 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:164 Resp: 53120
Ion Ratio Lower Upper
164 100
166 132.4 106.5 159.7
129 101.6 81.9 122.9
131 98.9 81.4 122.2

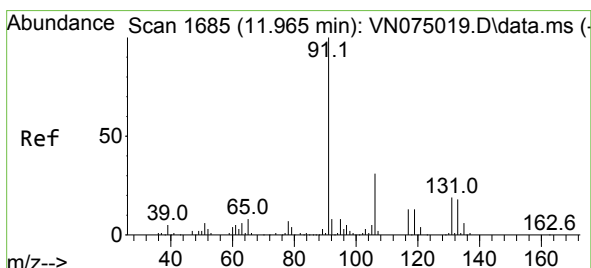
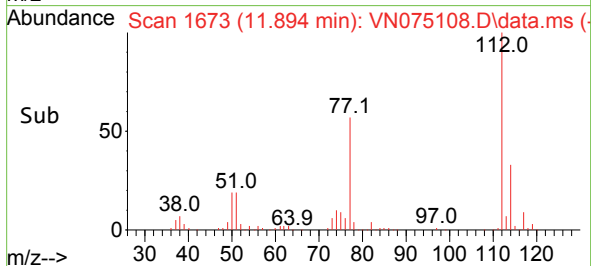
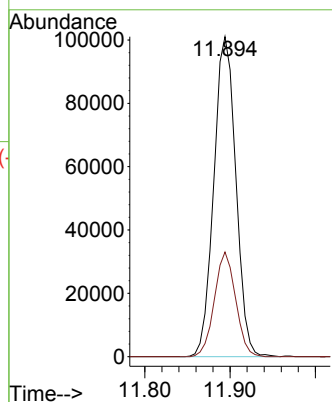
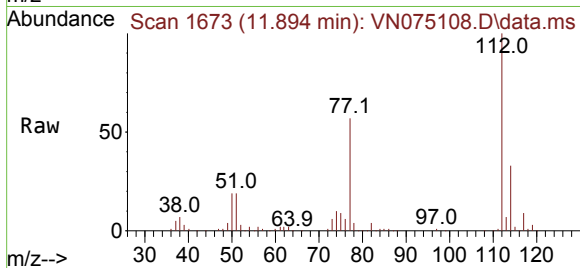




#65
Chlorobenzene
Concen: 51.112 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

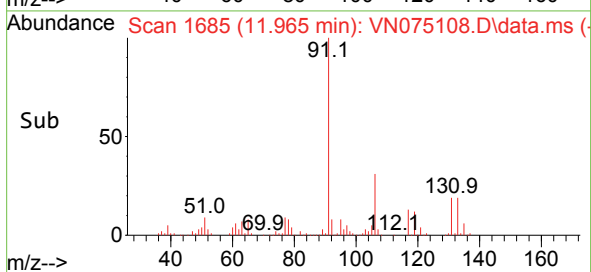
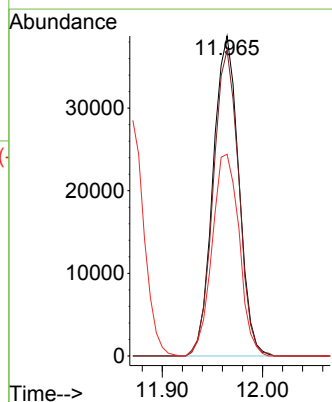
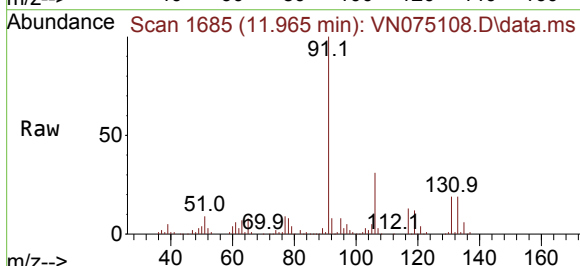
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

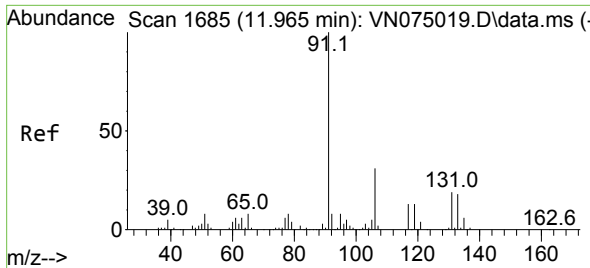
Tgt Ion:112 Resp: 181613
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.207 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:131 Resp: 68814
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 66.5 33.0 99.0

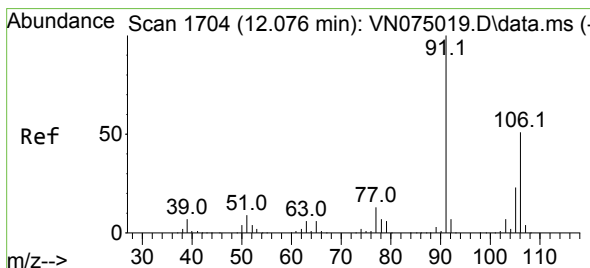
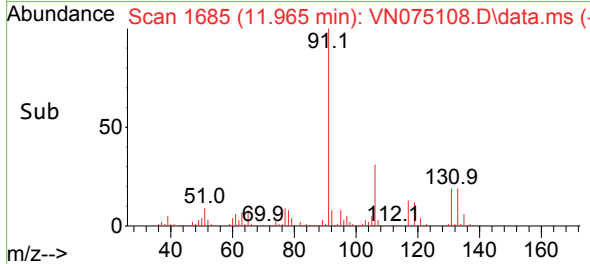
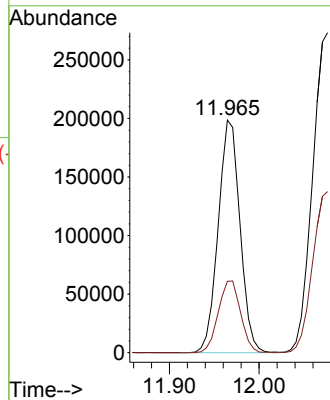
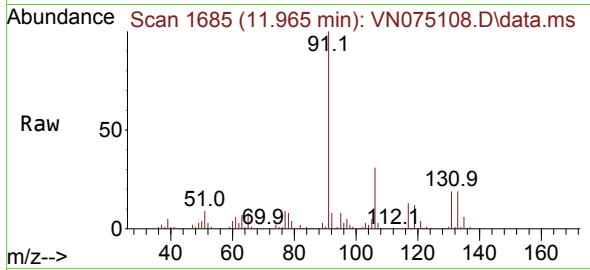




#67
Ethyl Benzene
Concen: 52.454 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

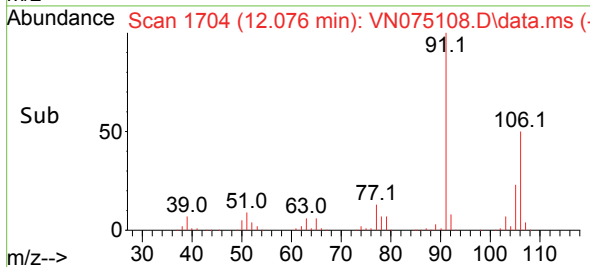
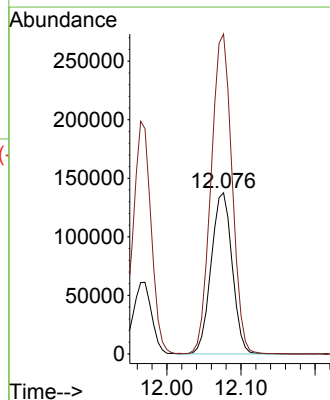
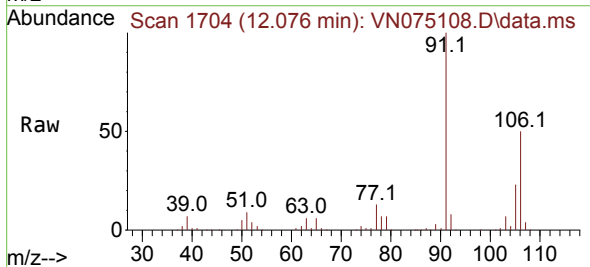
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

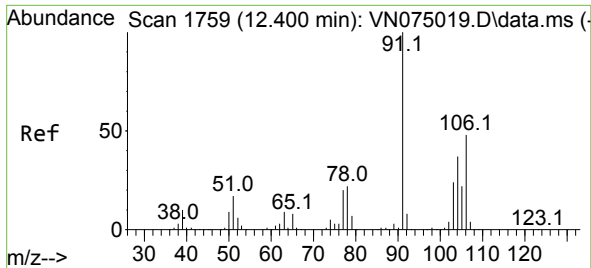
Tgt Ion: 91 Resp: 335329
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 105.579 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:106 Resp: 270822
Ion Ratio Lower Upper
106 100
91 198.0 156.0 234.0

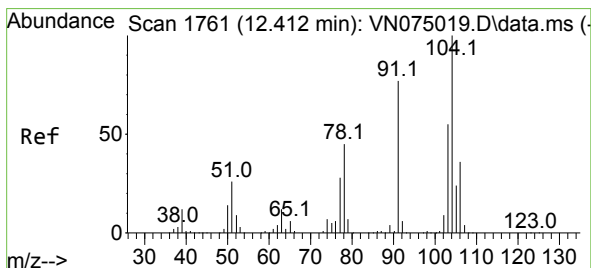
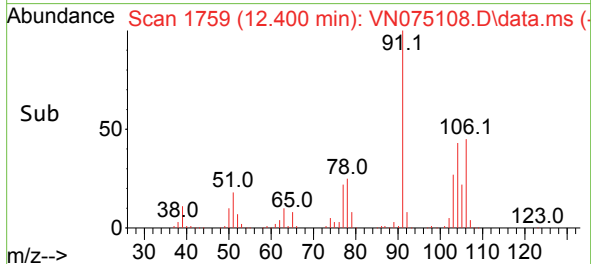
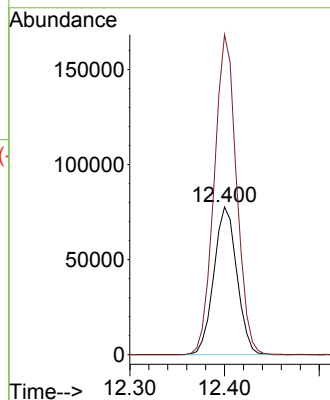
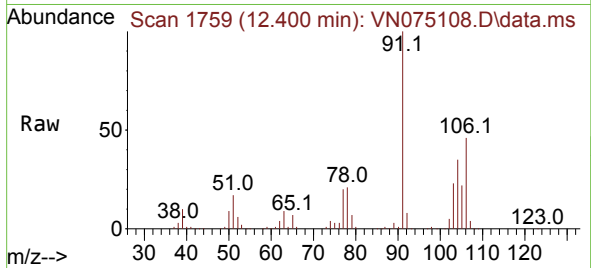




#69
o-Xylene
Concen: 51.801 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

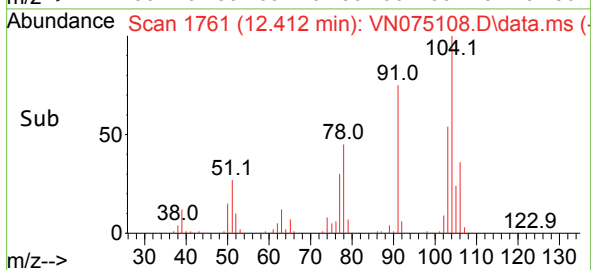
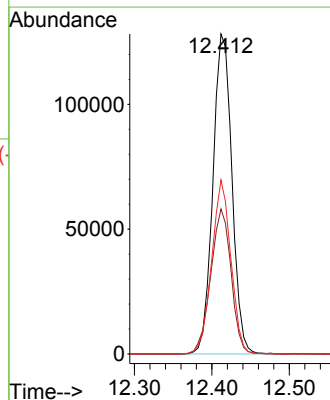
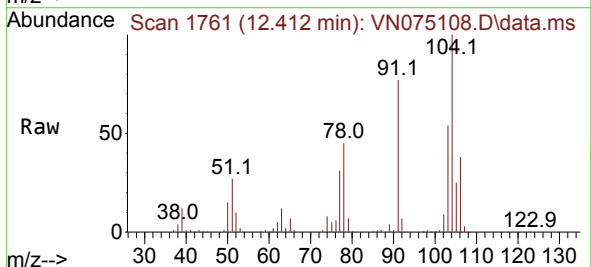
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

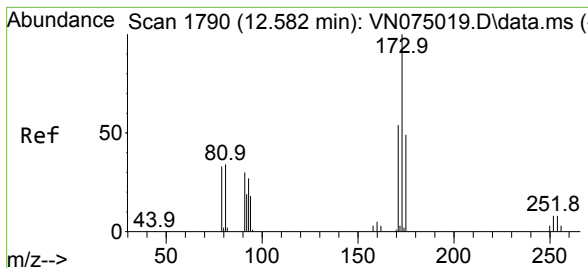
Tgt Ion:106 Resp: 131407
Ion Ratio Lower Upper
106 100
91 210.4 105.2 315.5



#70
Styrene
Concen: 54.262 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:104 Resp: 219482
Ion Ratio Lower Upper
104 100
78 48.3 38.1 57.1
103 54.8 44.6 66.8





#71

Bromoform

Concen: 54.160 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

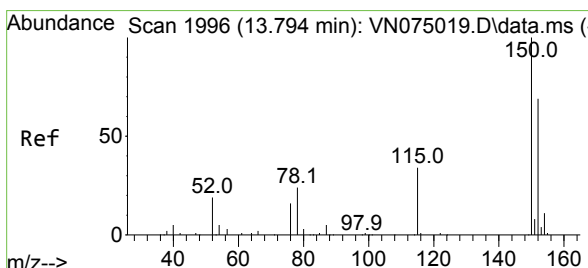
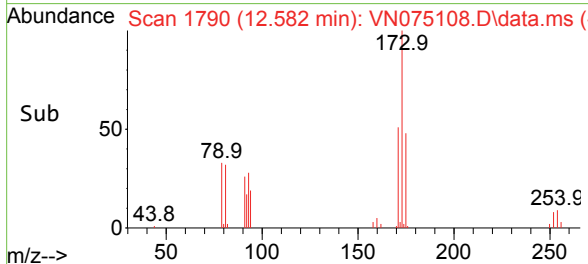
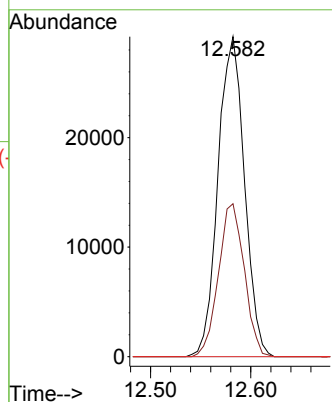
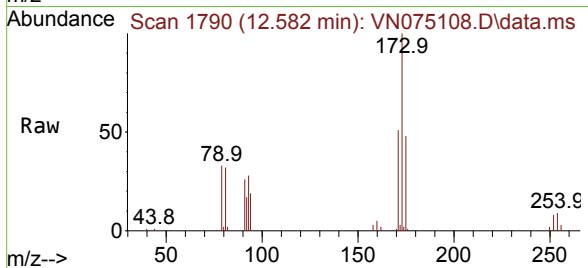
Tgt Ion:173 Resp: 53449

Ion Ratio Lower Upper

173 100

175 46.7 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

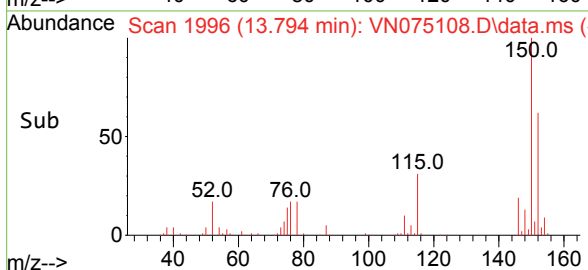
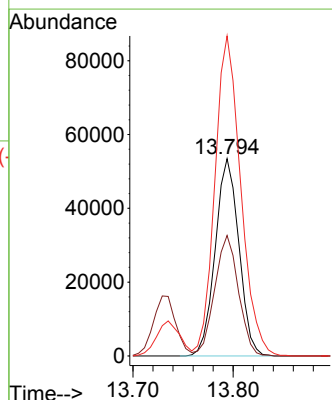
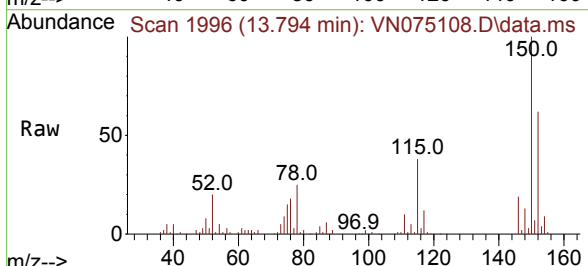
Tgt Ion:152 Resp: 87601

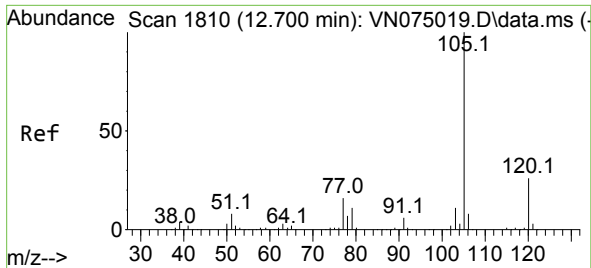
Ion Ratio Lower Upper

152 100

115 61.5 30.2 90.6

150 177.2 0.0 348.4

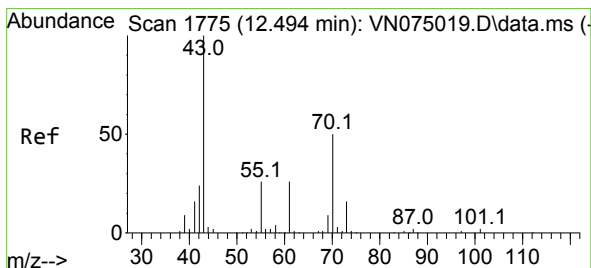
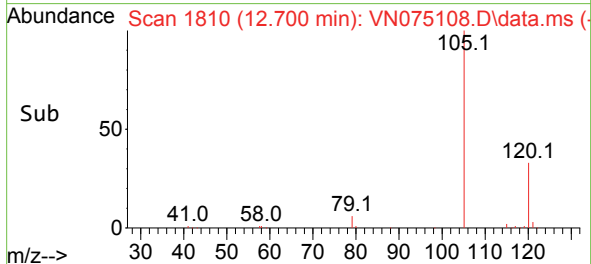
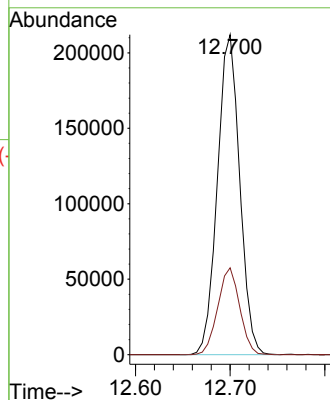
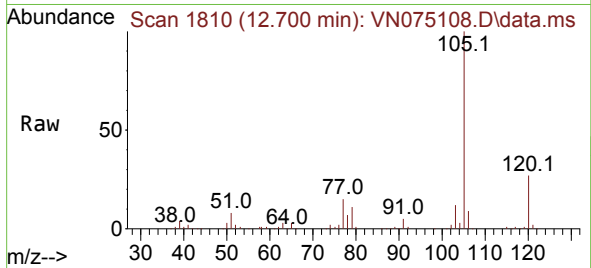




#73
Isopropylbenzene
Concen: 49.290 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

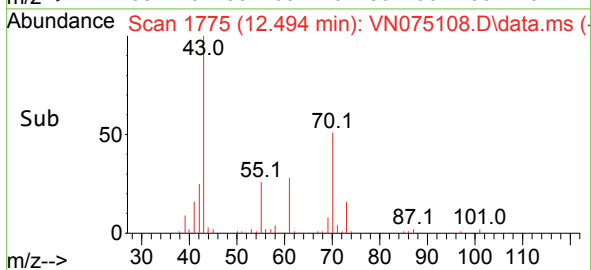
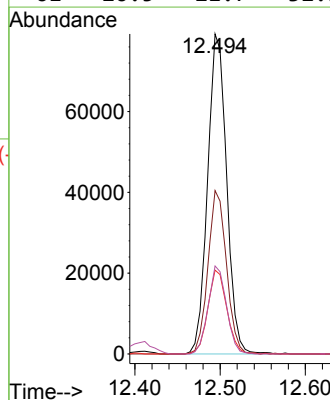
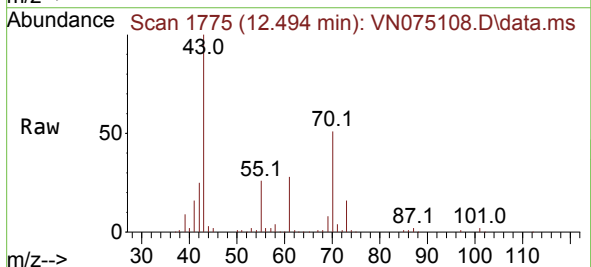
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

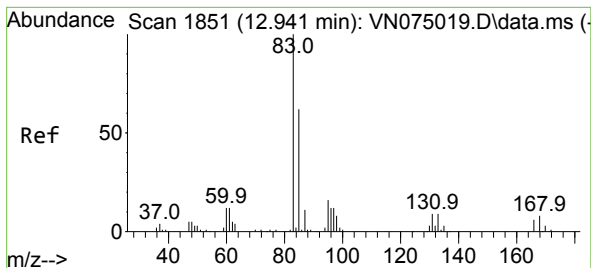
Tgt Ion:105 Resp: 346643
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 47.218 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 43 Resp: 122818
Ion Ratio Lower Upper
43 100
70 49.7 39.8 59.8
55 26.2 19.9 29.9
61 26.5 21.7 32.5

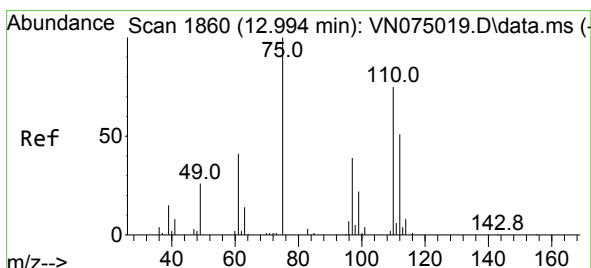
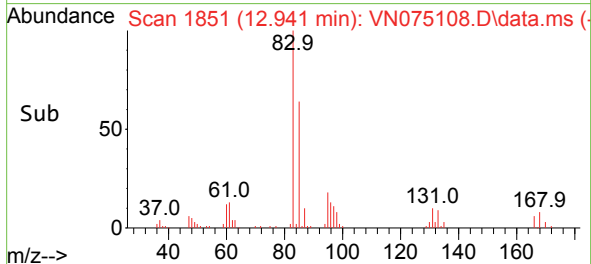
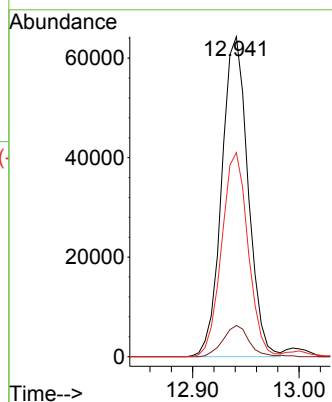
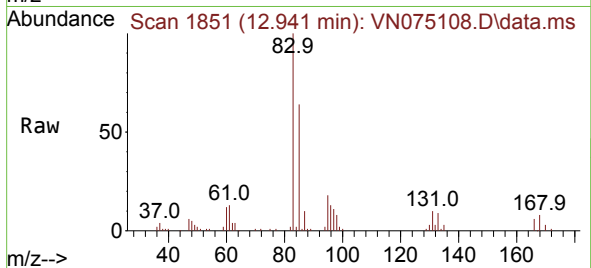




#75
1,1,2,2-Tetrachloroethane
Concen: 54.681 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

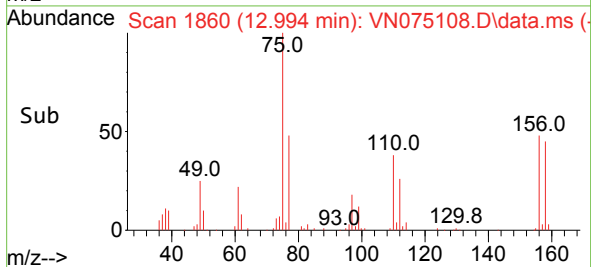
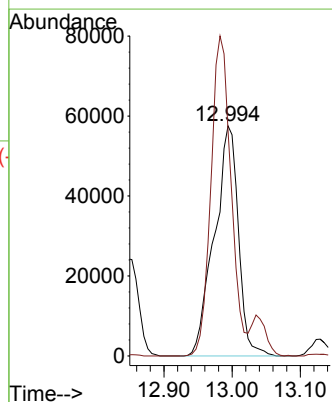
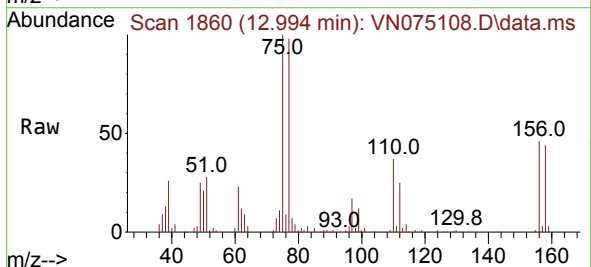
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

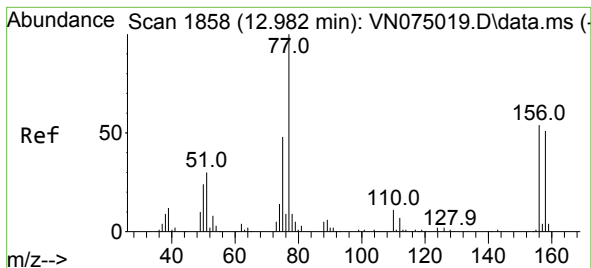
Tgt Ion: 83 Resp: 110430
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 75.876 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 75 Resp: 141130
Ion Ratio Lower Upper
75 100
77 116.7 75.6 226.8





#77

Bromobenzene

Concen: 48.875 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

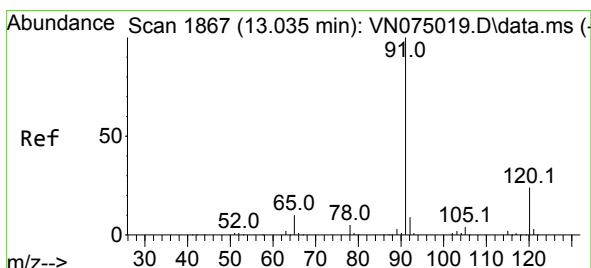
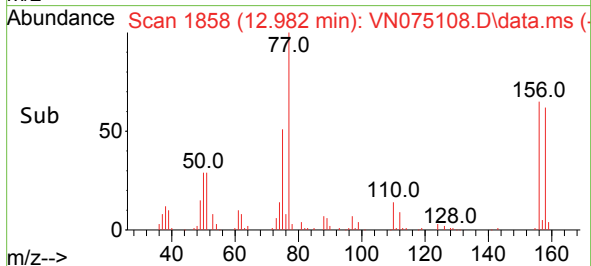
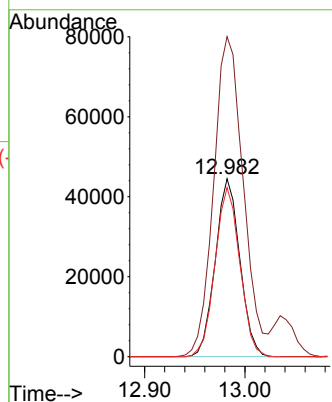
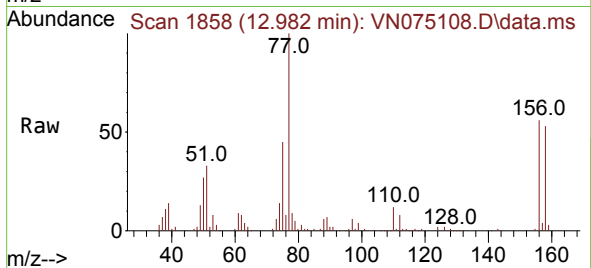
Tgt Ion:156 Resp: 75684

Ion Ratio Lower Upper

156 100

77 217.6 108.5 325.5

158 95.7 47.7 143.1



#78

n-propylbenzene

Concen: 51.866 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN075108.D

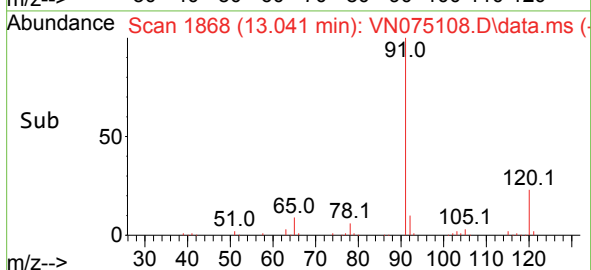
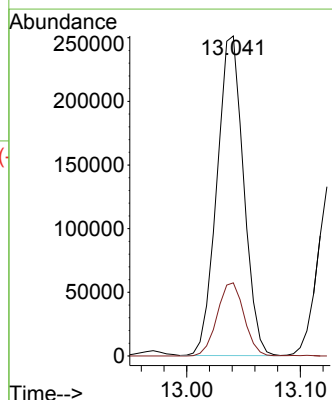
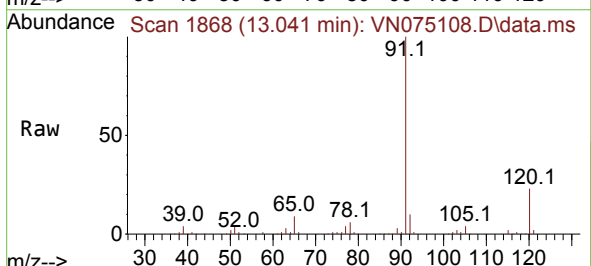
Acq: 02 Nov 2022 11:19

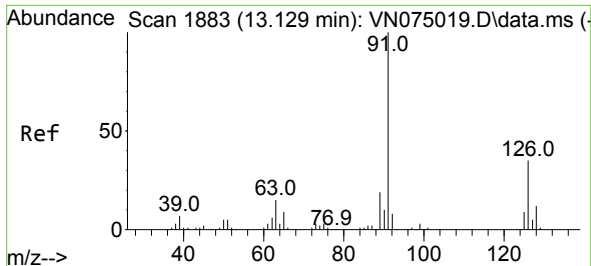
Tgt Ion: 91 Resp: 409525

Ion Ratio Lower Upper

91 100

120 23.0 11.9 35.5

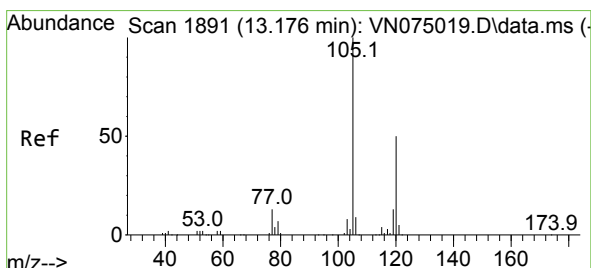
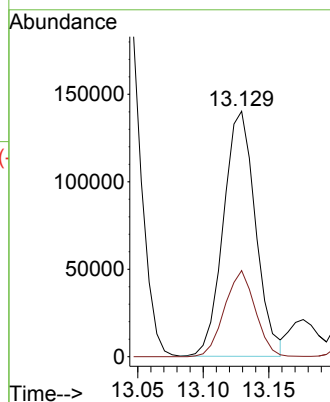
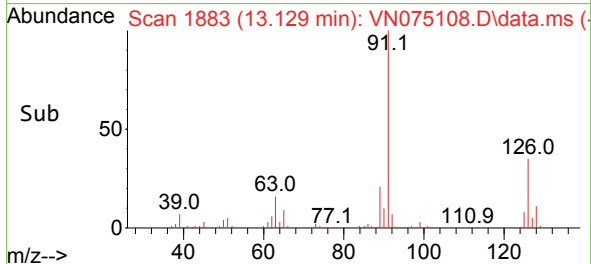
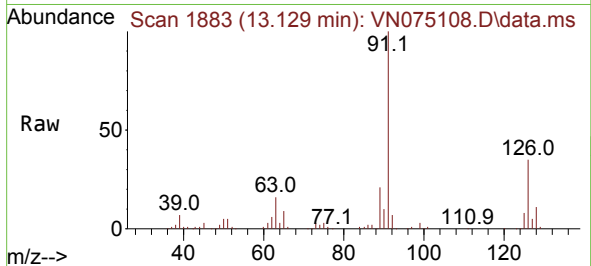




#79
2-Chlorotoluene
Concen: 49.593 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

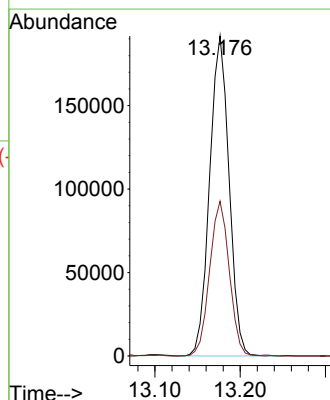
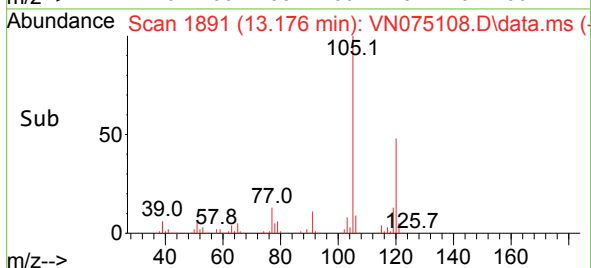
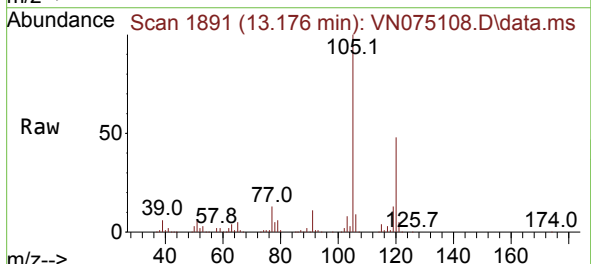
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

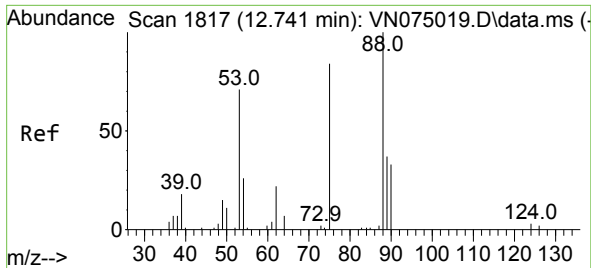
Tgt Ion: 91 Resp: 239283
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 51.400 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 105 Resp: 303615
Ion Ratio Lower Upper
105 100
120 48.8 24.7 74.1

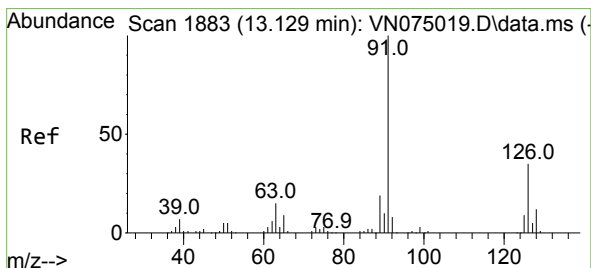
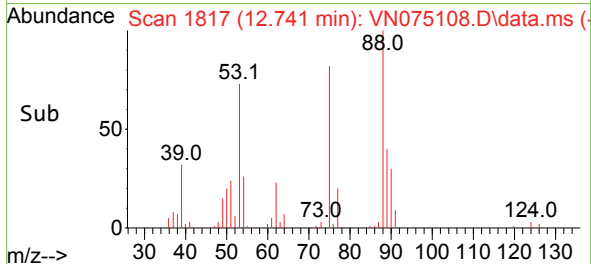
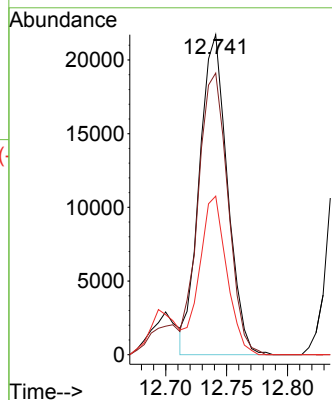
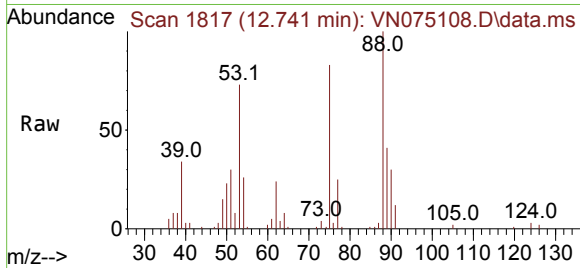




#81
trans-1,4-Dichloro-2-butene
Concen: 48.062 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

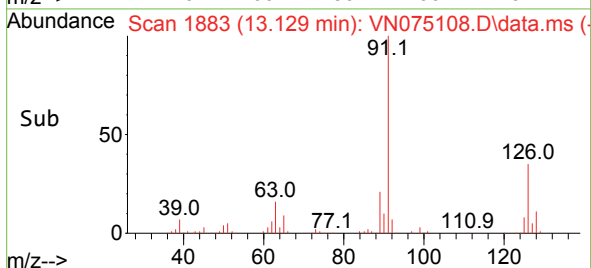
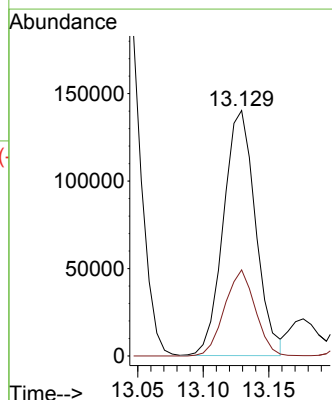
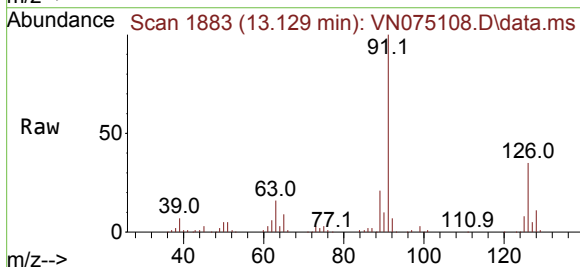
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

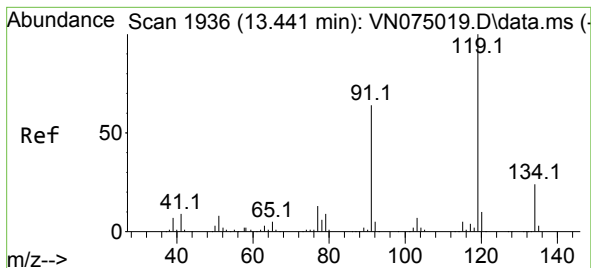
Tgt Ion: 75 Resp: 34825
Ion Ratio Lower Upper
75 100
53 103.0 78.5 117.7
89 48.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 49.593 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 91 Resp: 239283
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7





#83

tert-Butylbenzene

Concen: 49.535 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

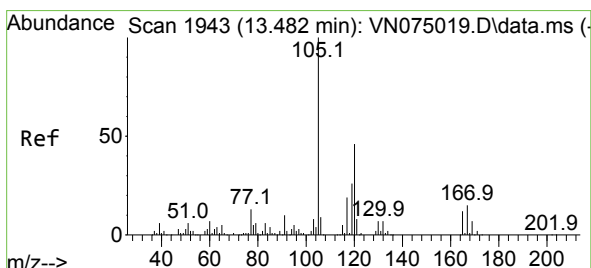
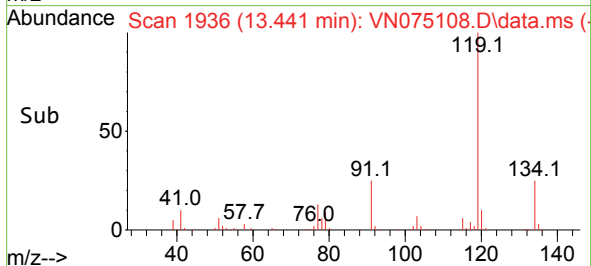
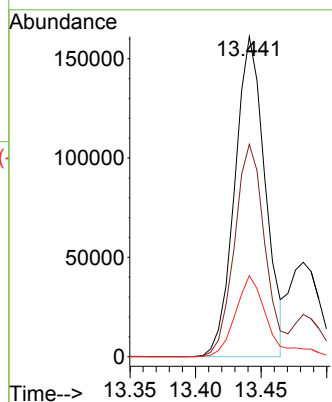
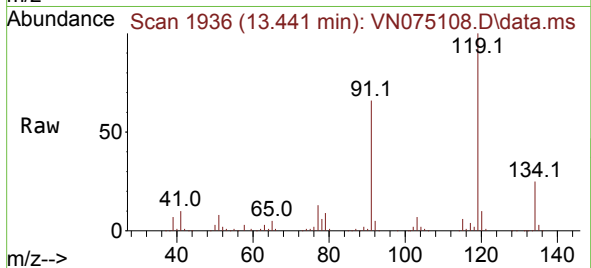
Tgt Ion:119 Resp: 259991

Ion Ratio Lower Upper

119 100

91 67.1 32.8 98.4

134 26.8 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 52.132 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075108.D

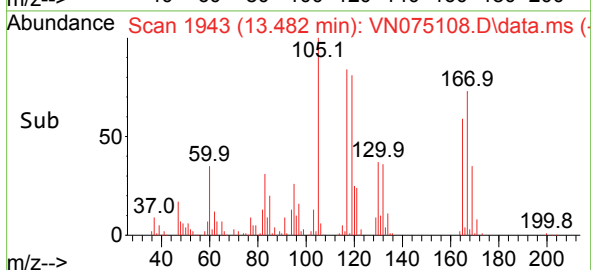
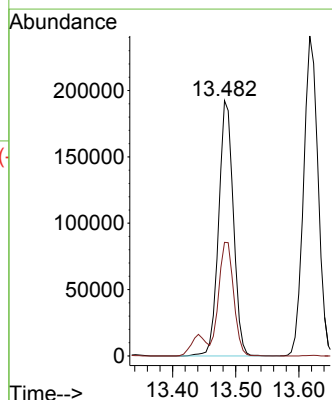
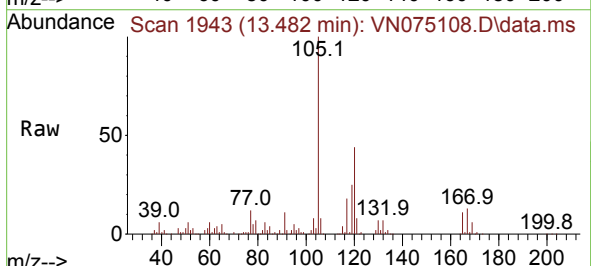
Acq: 02 Nov 2022 11:19

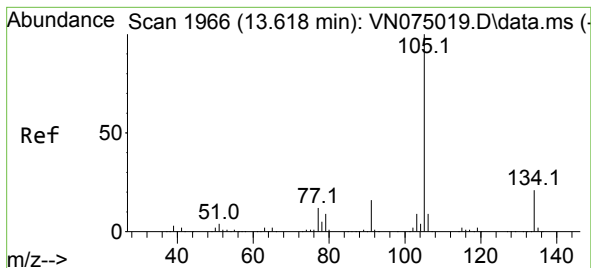
Tgt Ion:105 Resp: 311567

Ion Ratio Lower Upper

105 100

120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 52.263 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

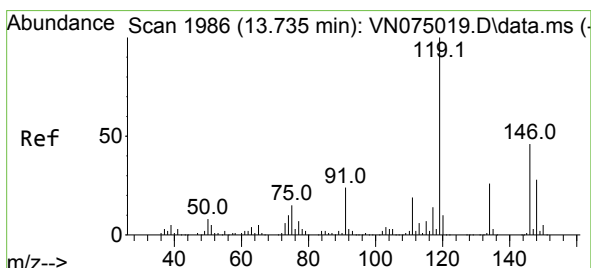
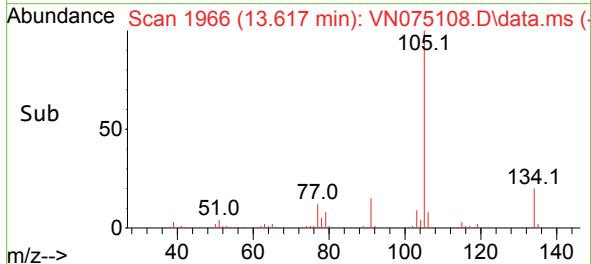
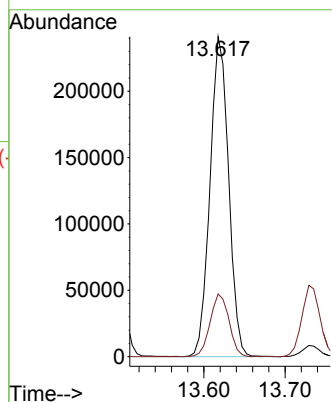
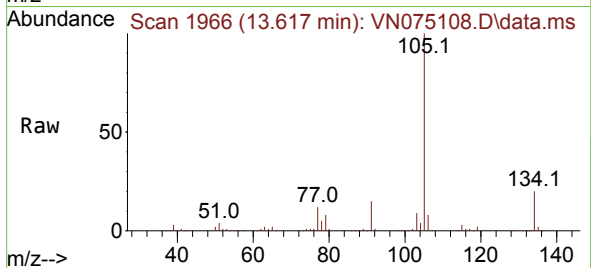
VSTDCCC050

Tgt Ion:105 Resp: 383741

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 53.601 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

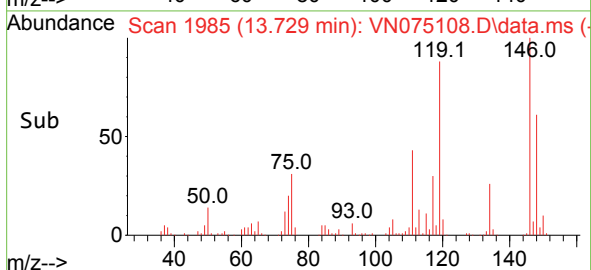
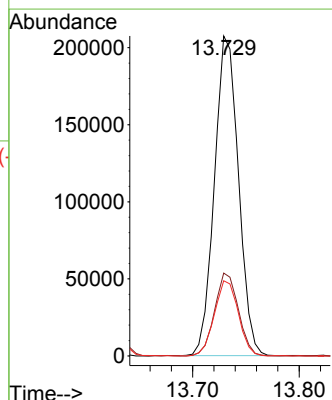
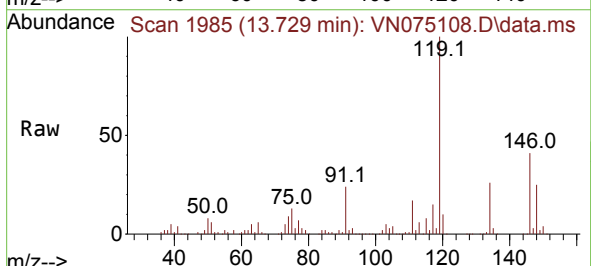
Tgt Ion:119 Resp: 325031

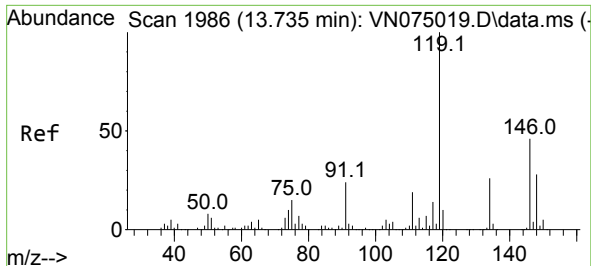
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 23.5 11.9 35.5

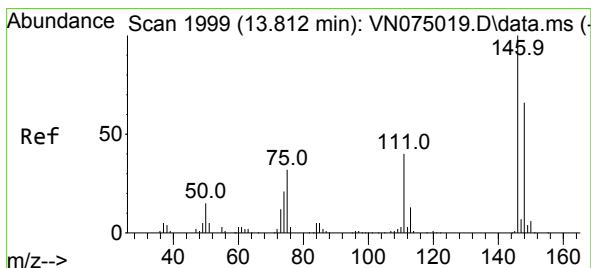
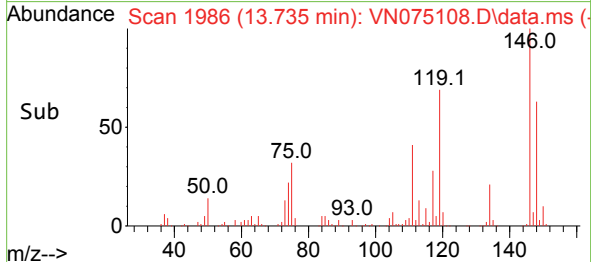
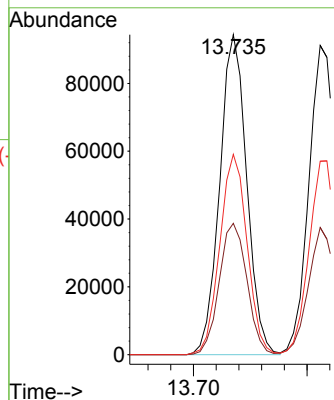
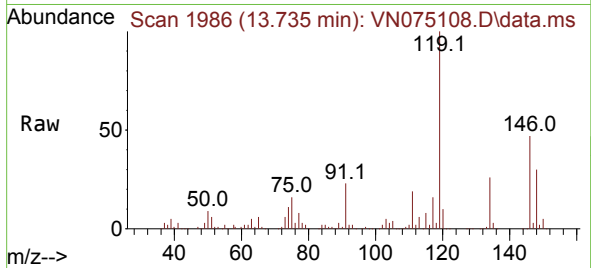




#87
1,3-Dichlorobenzene
Concen: 51.449 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

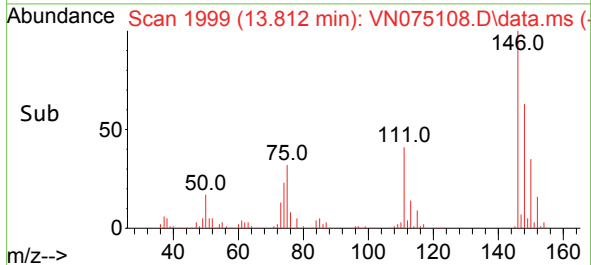
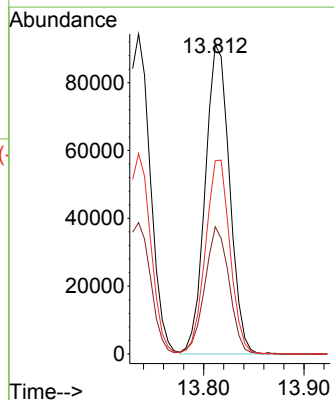
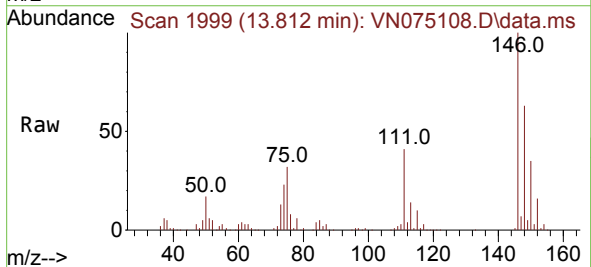
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

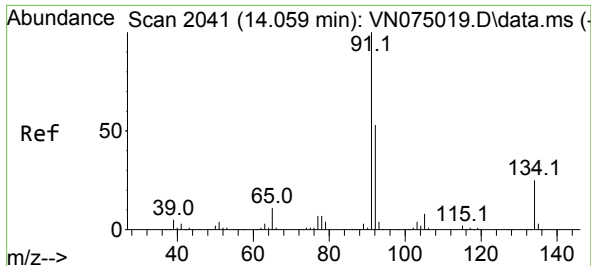
Tgt Ion:146 Resp: 155991
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.5
148 63.2 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 51.434 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion:146 Resp: 154335
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.2 31.9 95.7

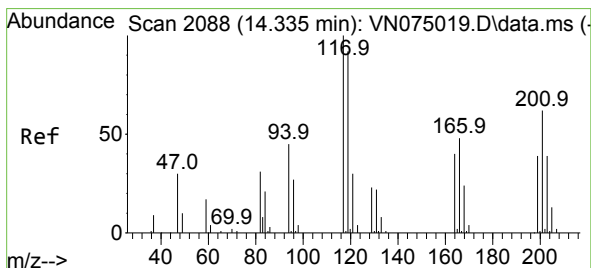
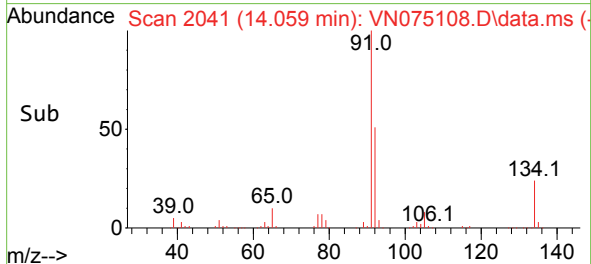
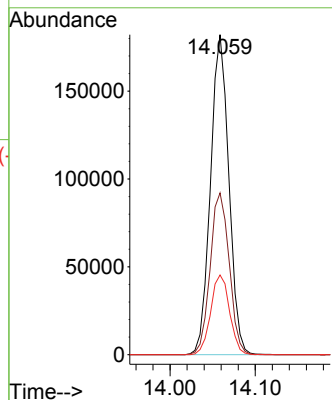
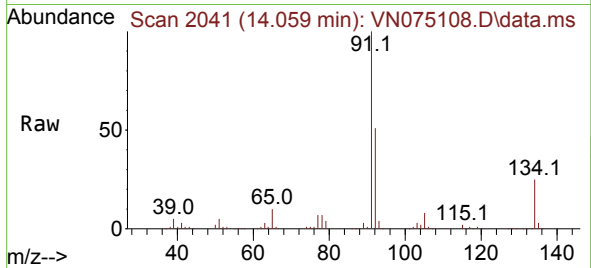




#89
n-Butylbenzene
Concen: 55.725 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

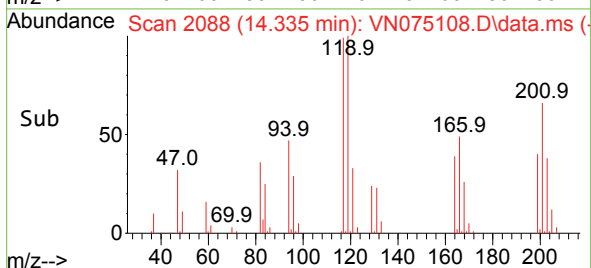
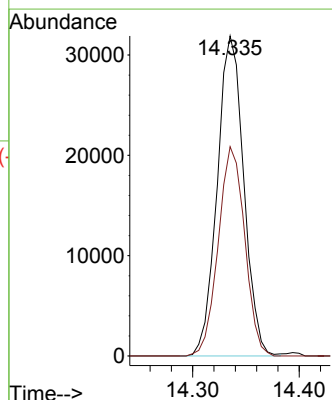
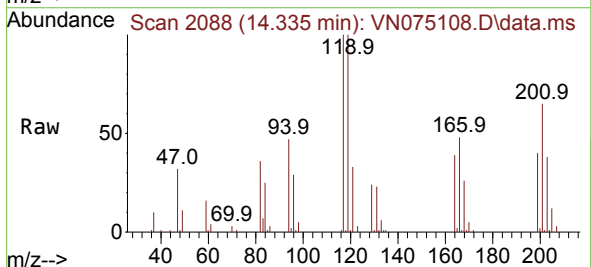
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

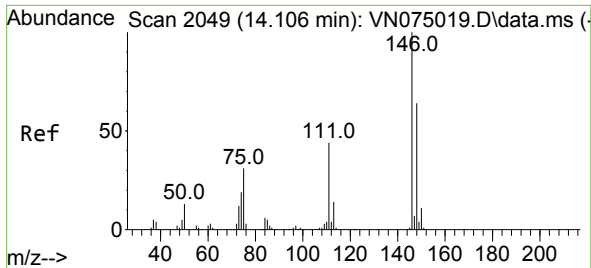
Tgt Ion: 91 Resp: 272113
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.4
134 25.6 13.0 39.0



#90
Hexachloroethane
Concen: 49.682 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075108.D
Acq: 02 Nov 2022 11:19

Tgt Ion: 117 Resp: 55237
Ion Ratio Lower Upper
117 100
201 65.1 31.5 94.5

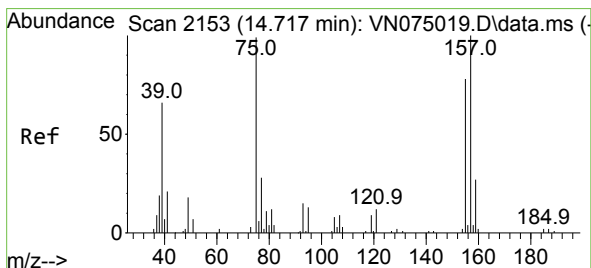
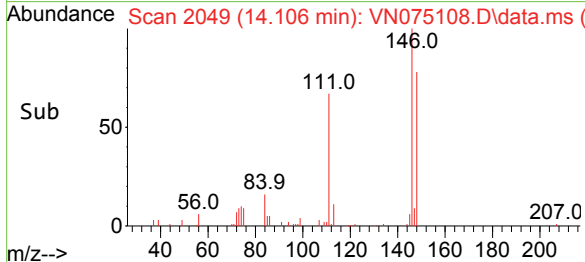
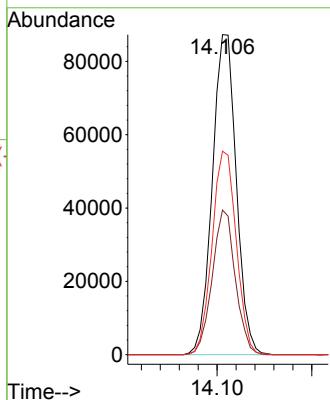
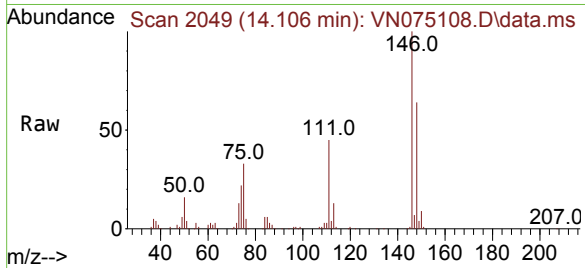




#91
 1,2-Dichlorobenzene
 Concen: 50.917 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

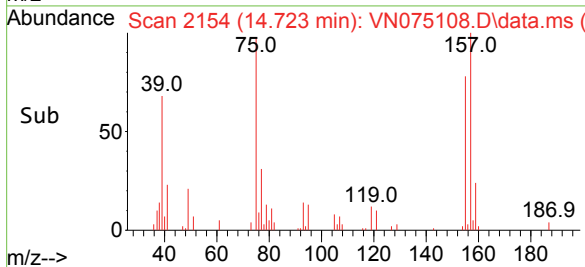
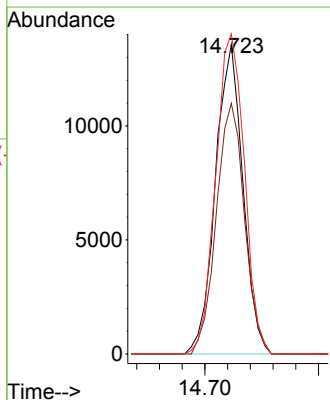
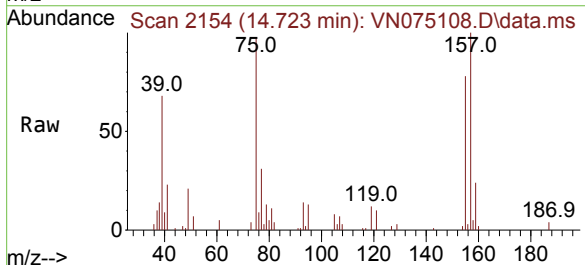
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

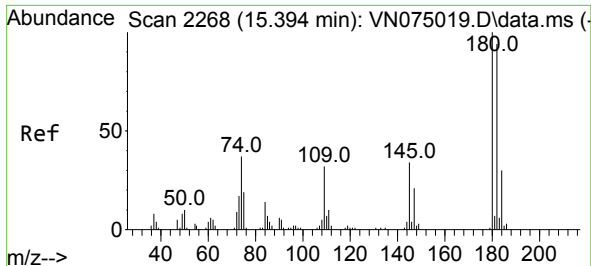
Tgt Ion:146 Resp: 153473
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.3 63.9
 148 64.1 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.987 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

Tgt Ion: 75 Resp: 22764
 Ion Ratio Lower Upper
 75 100
 155 83.1 42.1 126.3
 157 108.0 51.7 155.1

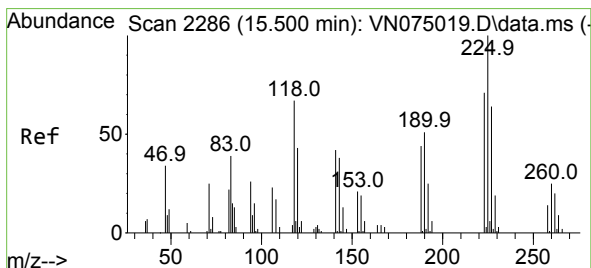
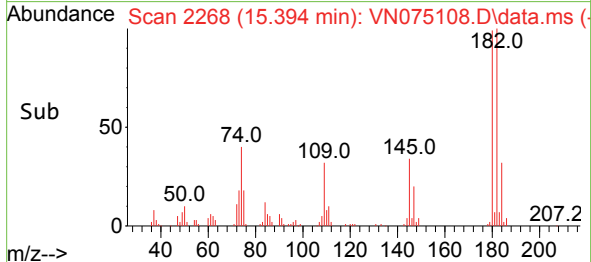
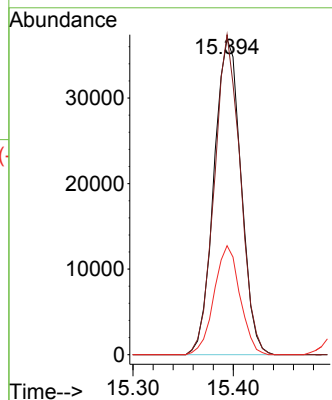
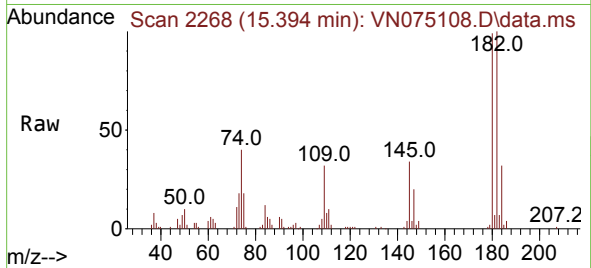




#93
 1,2,4-Trichlorobenzene
 Concen: 53.140 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

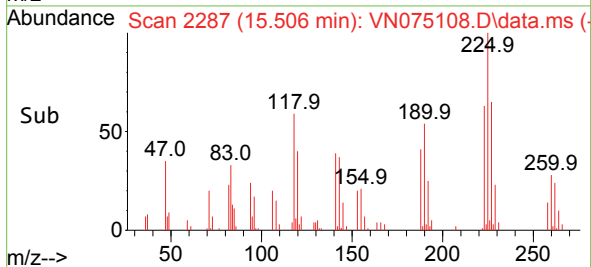
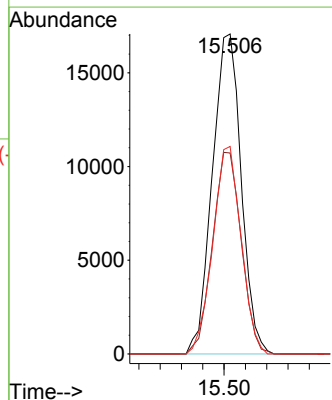
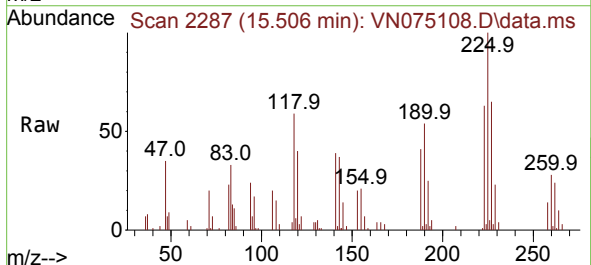
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

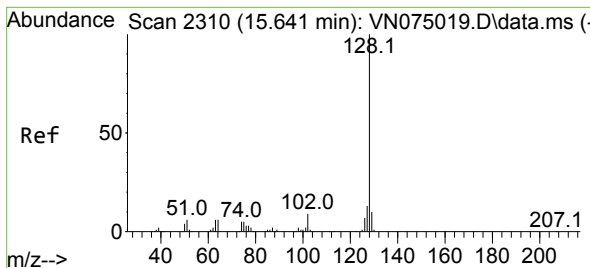
Tgt Ion:180 Resp: 68926
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.8 143.4
 145 33.1 16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 50.756 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: VN075108.D
 Acq: 02 Nov 2022 11:19

Tgt Ion:225 Resp: 32094
 Ion Ratio Lower Upper
 225 100
 223 62.8 32.3 96.9
 227 63.3 32.0 96.2





#95

Naphthalene

Concen: 51.751 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

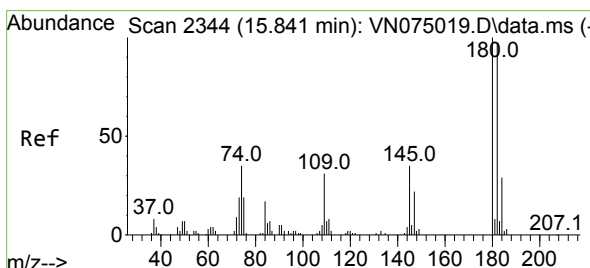
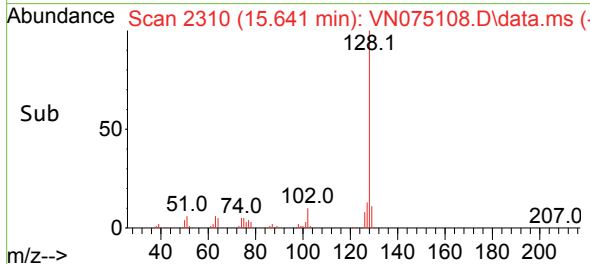
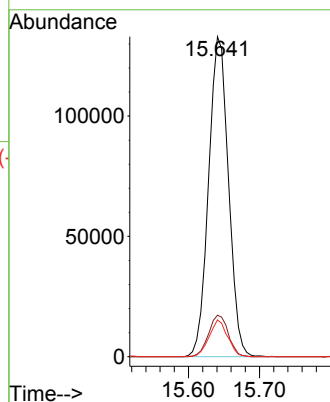
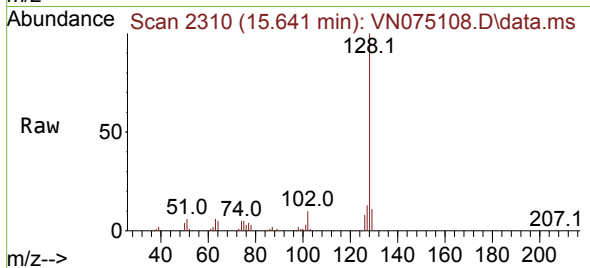
Tgt Ion:128 Resp: 258131

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 53.553 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075108.D

Acq: 02 Nov 2022 11:19

Tgt Ion:180 Resp: 69017

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.8

145 33.4 17.6 52.9

