

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071178.D
 Acq On : 07 Mar 2022 16:06
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 08 01:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	608587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1004137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	971065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	385355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	891378	126.242	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 252.480%#	
35) Dibromofluoromethane	8.022	113	677248	115.272	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 230.540%#	
50) Toluene-d8	10.439	98	2798009	117.844	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 235.680%#	
62) 4-Bromofluorobenzene	12.727	95	990852	117.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 235.740%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	635958	100.551	ug/l	99
3) Chloromethane	2.298	50	884211	108.491	ug/l	99
4) Vinyl Chloride	2.440	62	792060	99.342	ug/l	100
5) Bromomethane	2.816	94	334632	75.803	ug/l	100
6) Chloroethane	2.987	64	467562	89.100	ug/l	99
7) Trichlorofluoromethane	3.357	101	1033519	102.815	ug/l	99
8) Diethyl Ether	3.822	74	455723	104.320	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.204	101	594340	97.315	ug/l	95
10) Methyl Iodide	4.416	142	920497	108.933	ug/l	98
11) Tert butyl alcohol	5.369	59	871033	662.078	ug/l	99
12) 1,1-Dichloroethene	4.181	96	606743	101.558	ug/l	95
13) Acrolein	4.040	56	879465	709.712	ug/l	100
14) Allyl chloride	4.840	41	1335909	114.693	ug/l #	86
15) Acrylonitrile	5.551	53	2429758	623.722	ug/l	99
16) Acetone	4.287	43	1955835	508.457	ug/l	96
17) Carbon Disulfide	4.528	76	1713691	100.192	ug/l	99
18) Methyl Acetate	4.845	43	1080561	112.220	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	2294502	108.786	ug/l	95
20) Methylene Chloride	5.092	84	732722	103.956	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	650426	101.494	ug/l	91
22) Diisopropyl ether	6.492	45	2587130	115.810	ug/l	91
23) Vinyl Acetate	6.428	43	11455081	602.834	ug/l	98
24) 1,1-Dichloroethane	6.386	63	1350502	108.853	ug/l	99
25) 2-Butanone	7.328	43	3297123	624.415	ug/l	94
26) 2,2-Dichloropropane	7.322	77	1079618	106.109	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	780184	105.481	ug/l	91
28) Bromochloromethane	7.657	49	648876	127.283	ug/l	83
29) Tetrahydrofuran	7.681	42	2246036	645.016	ug/l	91
30) Chloroform	7.816	83	1262276	103.930	ug/l	98
31) Cyclohexane	8.092	56	1263350	103.613	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	1117754	106.979	ug/l	98
36) 1,1-Dichloropropene	8.222	75	996484	101.985	ug/l	97
37) Ethyl Acetate	7.410	43	1324460	121.024	ug/l	98
38) Carbon Tetrachloride	8.204	117	972228	101.211	ug/l	100
39) Methylcyclohexane	9.457	83	1238768	99.595	ug/l	94
40) Benzene	8.457	78	2972033	102.403	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	690114	122.839	ug/l #	88
42) 1,2-Dichloroethane	8.527	62	1047303	105.214	ug/l	99
43) Isopropyl Acetate	8.557	43	2042054	120.484	ug/l	98
44) Trichloroethene	9.216	130	721121	95.634	ug/l	98
45) 1,2-Dichloropropane	9.486	63	799602	106.682	ug/l	99
46) Dibromomethane	9.574	93	495788	101.561	ug/l	97
47) Bromodichloromethane	9.763	83	1028131	104.019	ug/l	100
48) Methyl methacrylate	9.557	41	1027764	127.283	ug/l #	82
49) 1,4-Dioxane	9.569	88	363332	2535.331	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	6741806	643.523	ug/l	98
52) Toluene	10.504	92	1919264	105.437	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	1201695	111.858	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	1288999	109.372	ug/l	98
55) 1,1,2-Trichloroethane	10.898	97	736567	103.325	ug/l	99
56) Ethyl methacrylate	10.757	69	1356223	124.834	ug/l	91
57) 1,3-Dichloropropane	11.039	76	1342604	108.467	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	1349380	733.187	ug/l	95
59) 2-Hexanone	11.080	43	4730408	656.352	ug/l	99
60) Dibromochloromethane	11.233	129	802314	107.274	ug/l	100
61) 1,2-Dibromoethane	11.345	107	783605	107.928	ug/l	99
64) Tetrachloroethene	10.974	164	629723	84.949	ug/l	98
65) Chlorobenzene	11.768	112	2049877	98.560	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	743533	97.959	ug/l	100
67) Ethyl Benzene	11.845	91	3767290	103.176	ug/l	98
68) m/p-Xylenes	11.951	106	2811104	200.880	ug/l	98
69) o-Xylene	12.280	106	1404237	102.231	ug/l	97
70) Styrene	12.292	104	2282372	105.106	ug/l	97
71) Bromoform	12.457	173	620318	103.051	ug/l #	100
73) Isopropylbenzene	12.574	105	3632313	114.474	ug/l	99
74) N-amyl acetate	12.386	43	1414072	135.750	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	1094875	107.036	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	1422516	157.316	ug/l #	1
77) Bromobenzene	12.857	156	825451	107.250	ug/l	82
78) n-propylbenzene	12.915	91	4065082	114.617	ug/l	98
79) 2-Chlorotoluene	13.004	91	2452884	113.308	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	2845695	111.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	373828	127.360	ug/l	87
82) 4-Chlorotoluene	13.104	91	2286680	110.030	ug/l	95
83) tert-Butylbenzene	13.321	119	2571910	106.687	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	2808298	111.708	ug/l	100
85) sec-Butylbenzene	13.498	105	3531186	110.905	ug/l	99
86) p-Isopropyltoluene	13.615	119	2857793	110.234	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	1348956	100.559	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	1288055	98.207	ug/l	98
89) n-Butylbenzene	13.939	91	2256905	107.877	ug/l	96
90) Hexachloroethane	14.209	117	546617	116.570	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	1277982	101.002	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	208925	126.180	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	636159	104.017	ug/l	98
94) Hexachlorobutadiene	15.368	225	348038	77.816	ug/l	98
95) Naphthalene	15.504	128	1800467	138.226	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	604323	108.098	ug/l	99

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ClientSampleId :
VSTDICC100

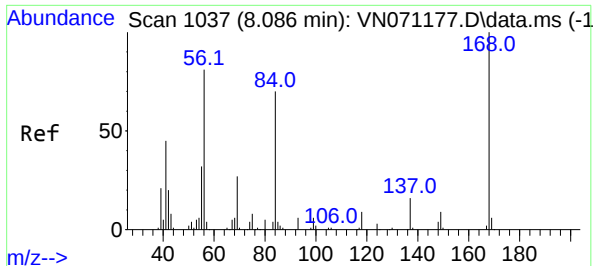
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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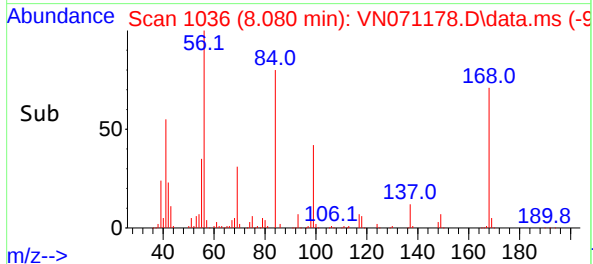
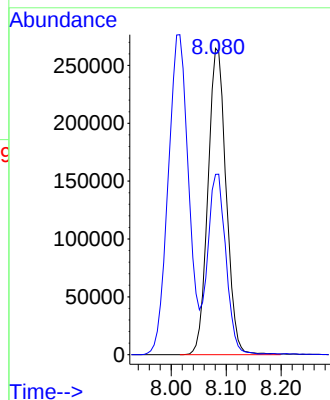
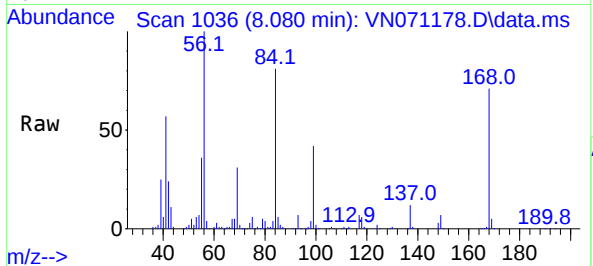




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

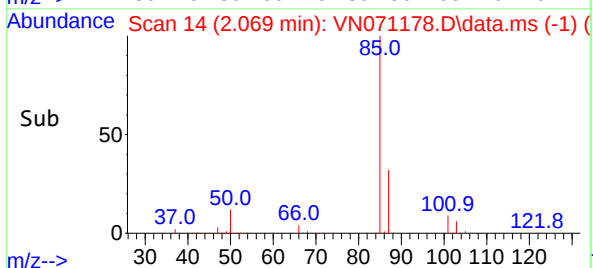
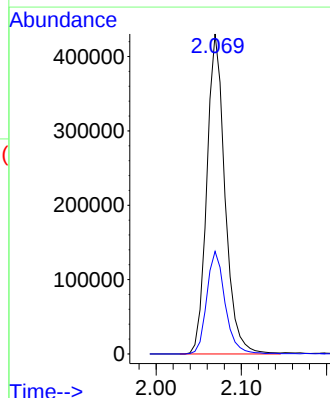
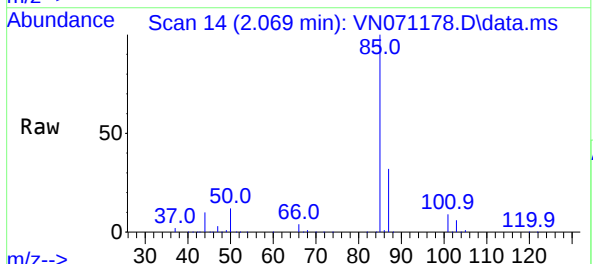
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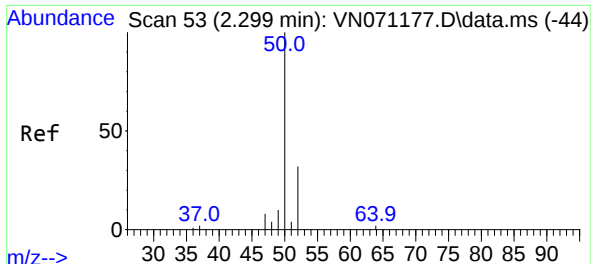
Tgt Ion:168 Resp: 608587
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 100.551 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 85 Resp: 635958
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

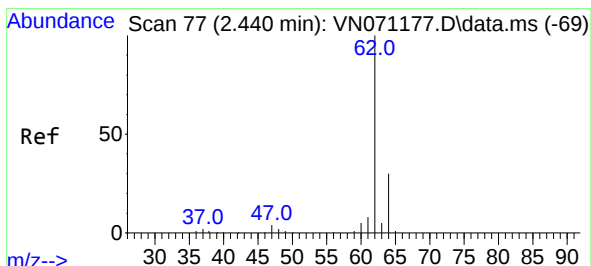
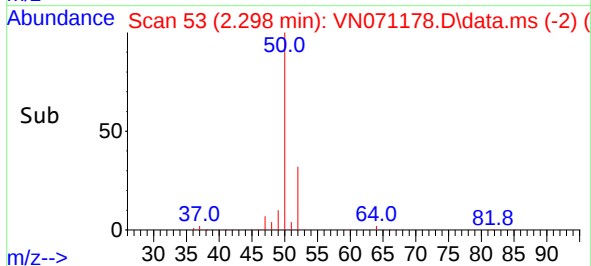
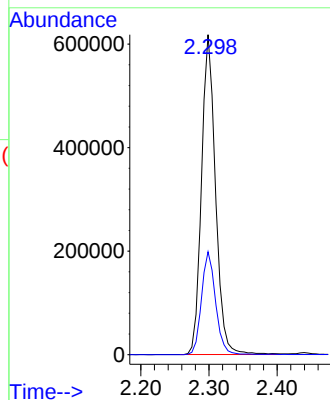
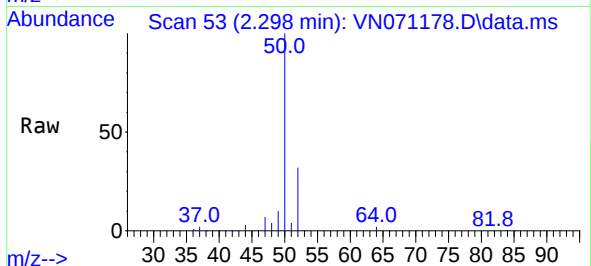




#3
Chloromethane
Concen: 108.491 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

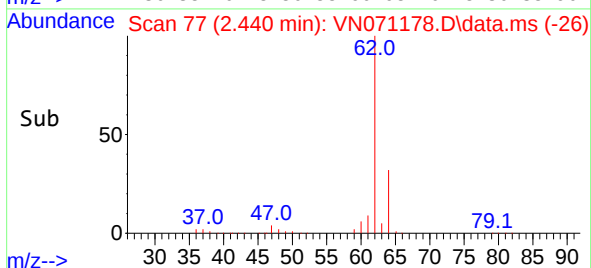
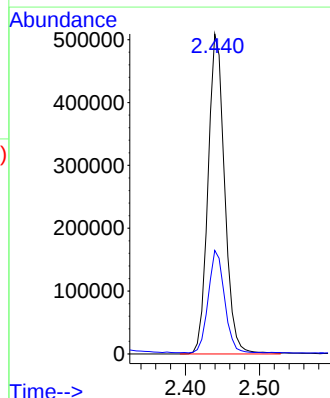
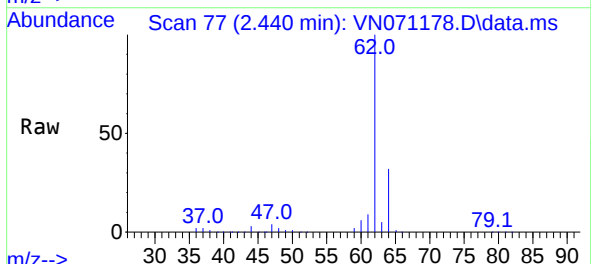
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ClientSampleId :
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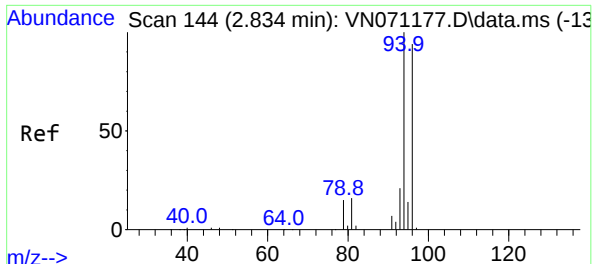
Tgt Ion: 50 Resp: 884211
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 99.342 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 62 Resp: 792060
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

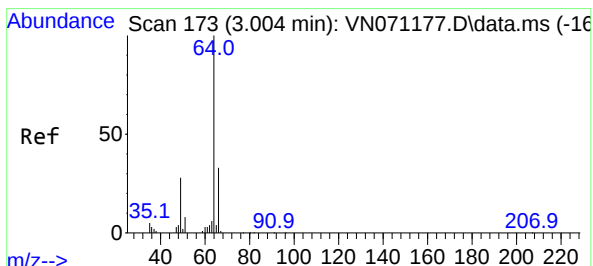
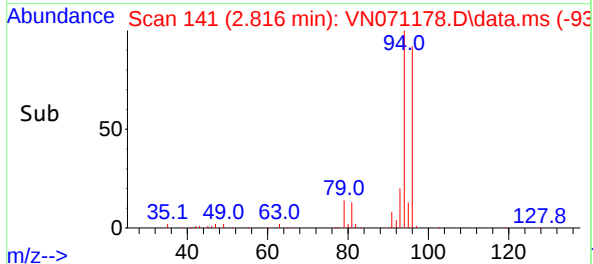
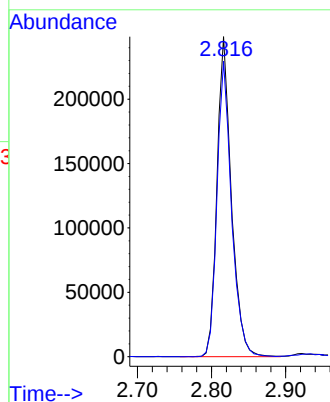
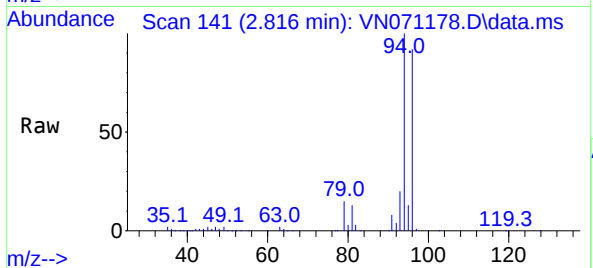




#5
Bromomethane
Concen: 75.803 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

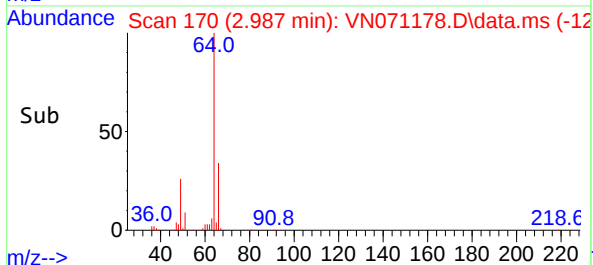
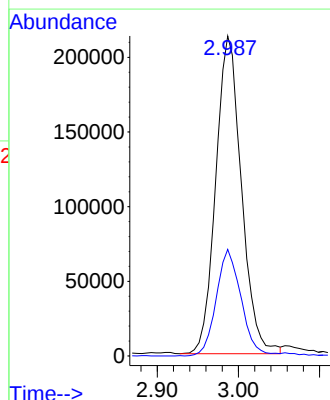
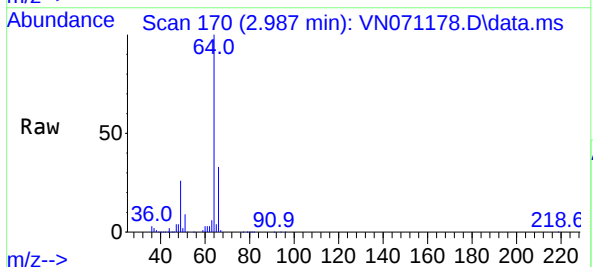
Instrument :
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Tgt Ion: 94 Resp: 334632
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8



#6
Chloroethane
Concen: 89.100 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.018 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 64 Resp: 467562
Ion Ratio Lower Upper
64 100
66 33.4 26.3 39.5

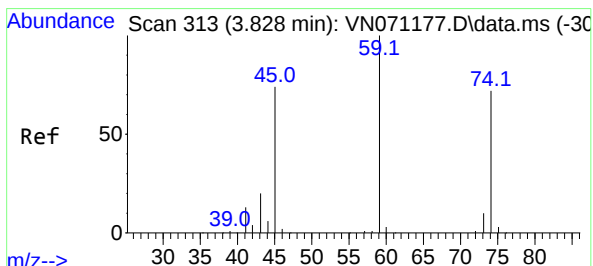
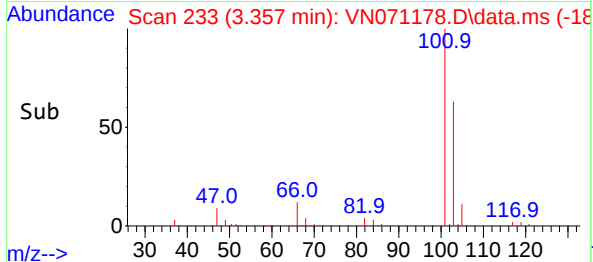
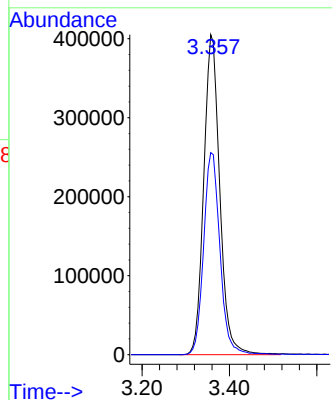
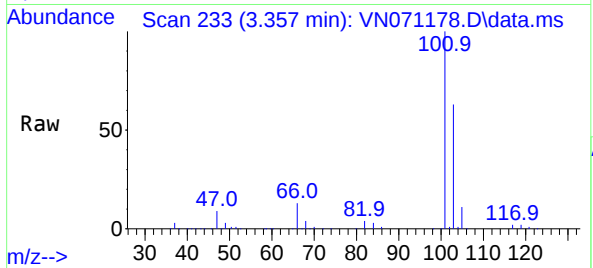




#7
Trichlorofluoromethane
Concen: 102.815 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

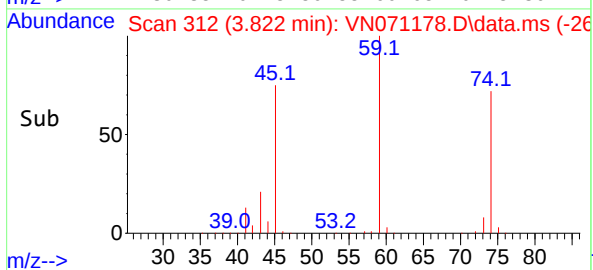
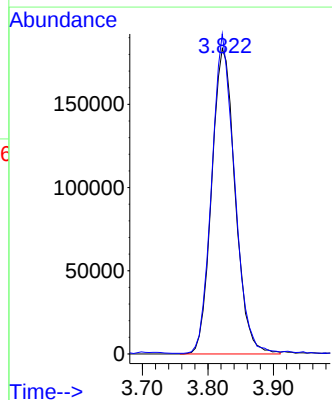
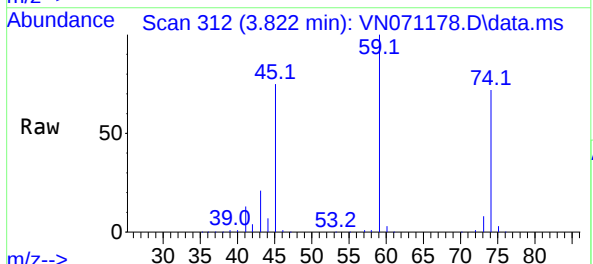
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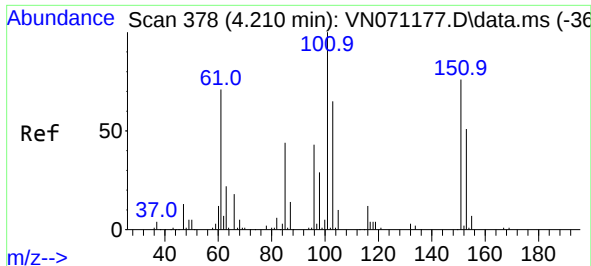
Tgt Ion:101 Resp: 1033519
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 104.320 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 74 Resp: 455723
Ion Ratio Lower Upper
74 100
45 101.6 47.0 141.2

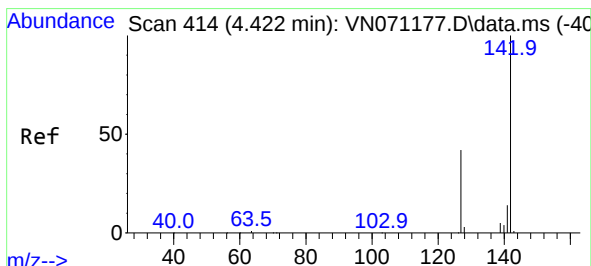
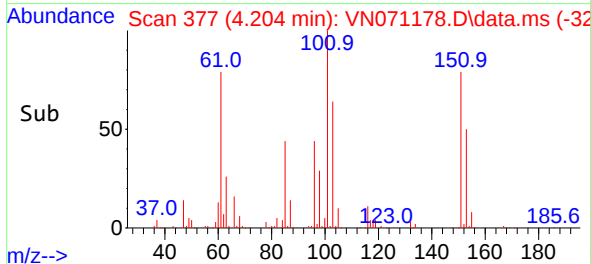
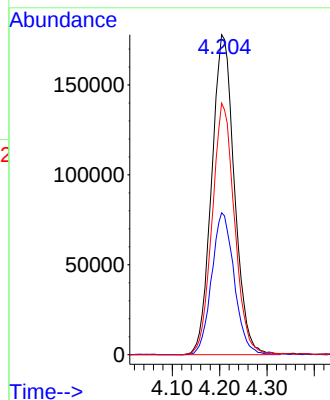
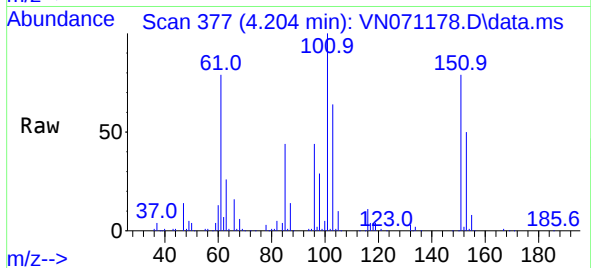




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.315 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071178.D
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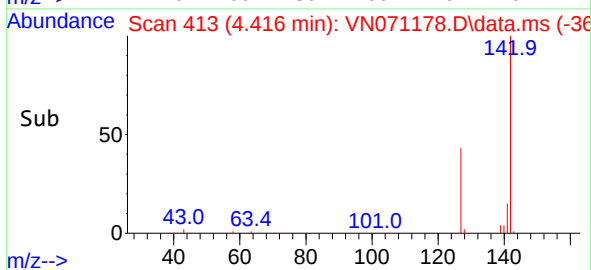
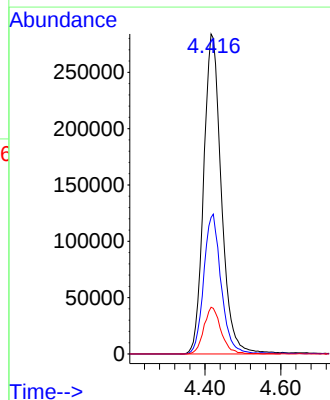
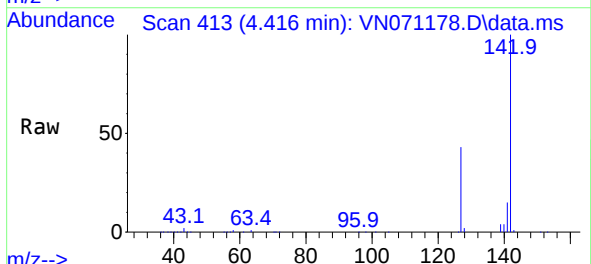
Instrument :
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ClientSampleId :
VSTDICC100

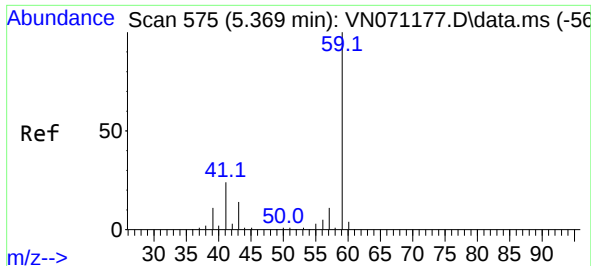
Tgt Ion:101 Resp: 594340
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.1 65.9 98.9



#10
Methyl Iodide
Concen: 108.933 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:142 Resp: 920497
Ion Ratio Lower Upper
142 100
127 42.8 35.4 53.0
141 14.2 11.6 17.4

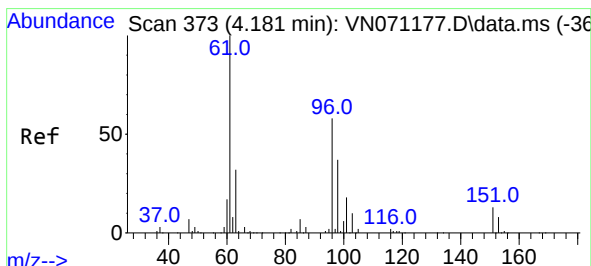
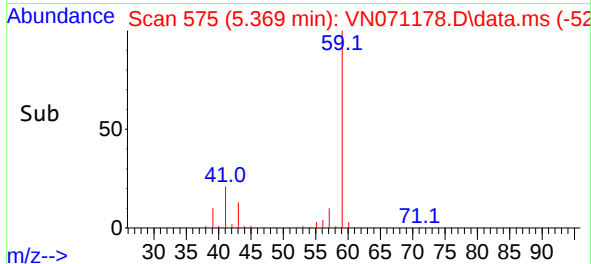
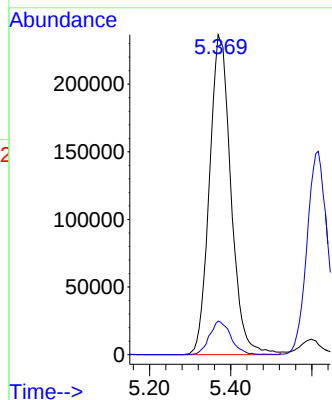
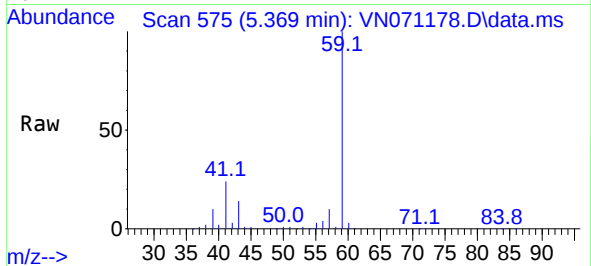




#11
Tert butyl alcohol
Concen: 662.078 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

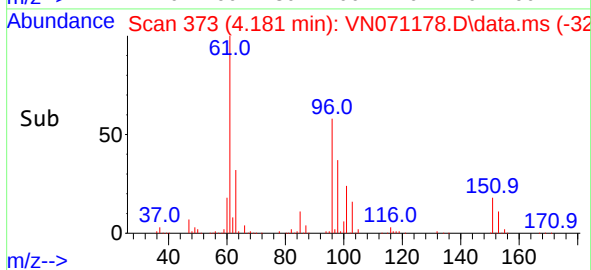
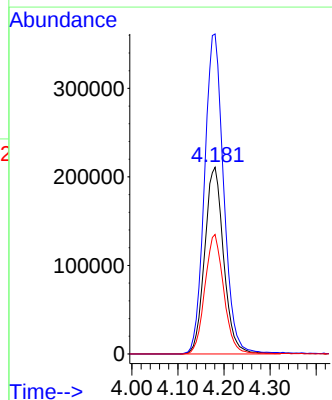
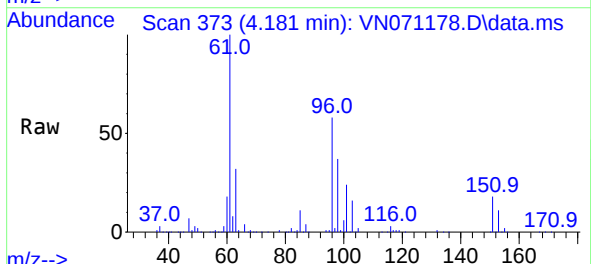
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

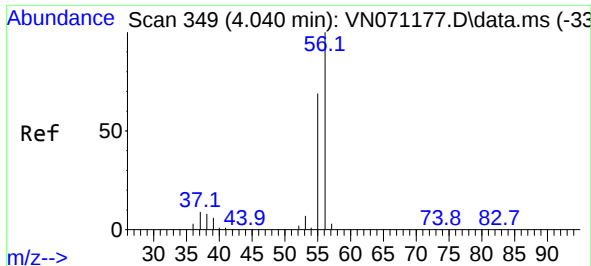
Tgt Ion: 59 Resp: 871033
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 101.558 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 96 Resp: 606743
Ion Ratio Lower Upper
96 100
61 171.4 131.0 196.6
98 64.0 52.4 78.6

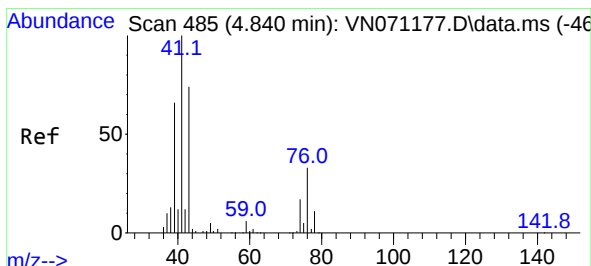
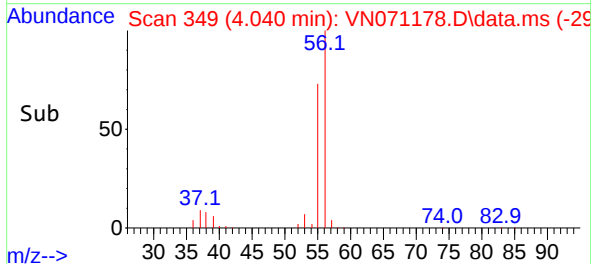
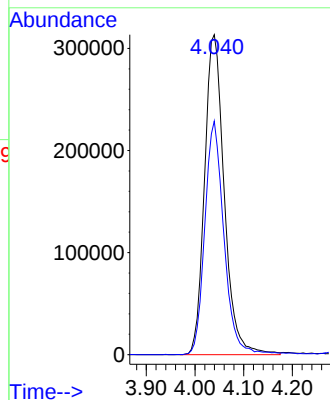
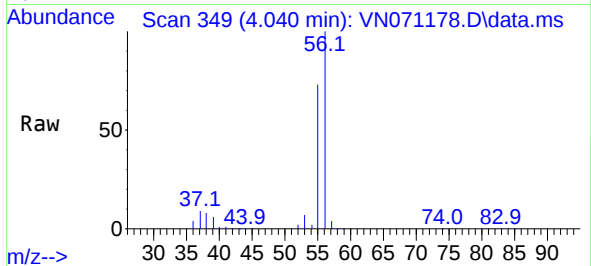




#13
Acrolein
Concen: 709.712 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

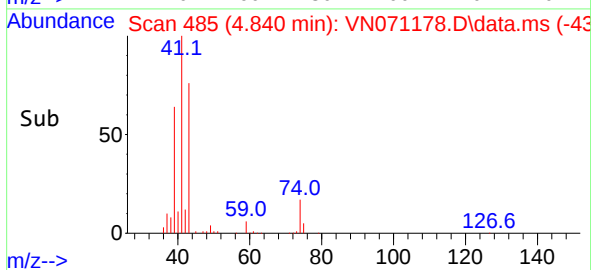
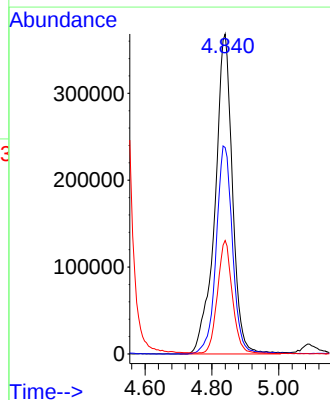
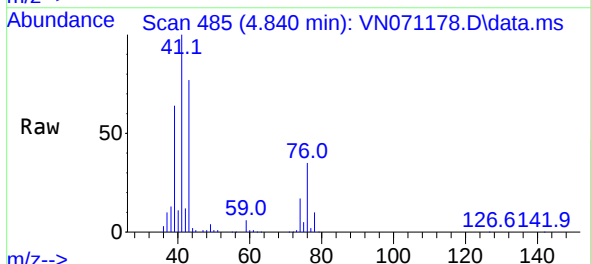
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

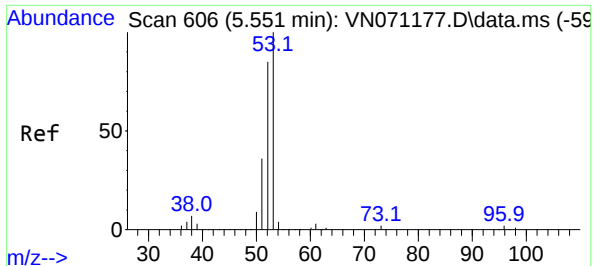
Tgt Ion: 56 Resp: 879465
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 114.693 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 41 Resp: 1335909
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 30.2 26.0 39.0

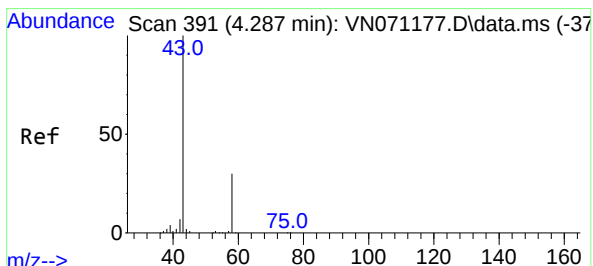
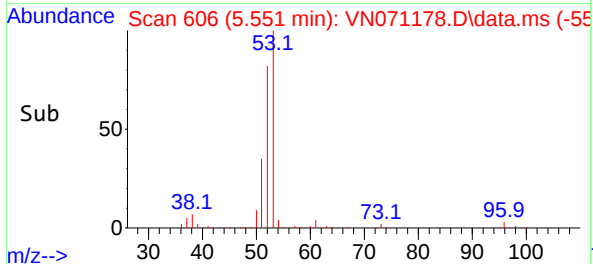
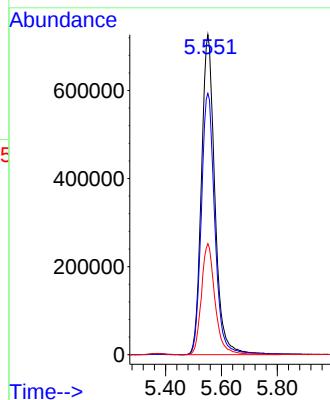
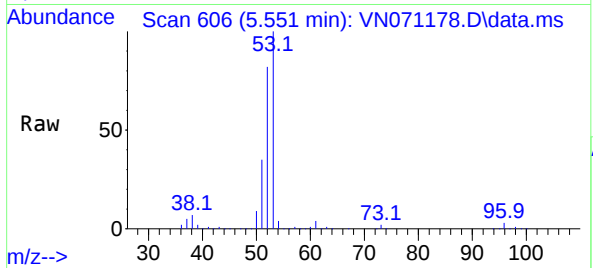




#15
Acrylonitrile
Concen: 623.722 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

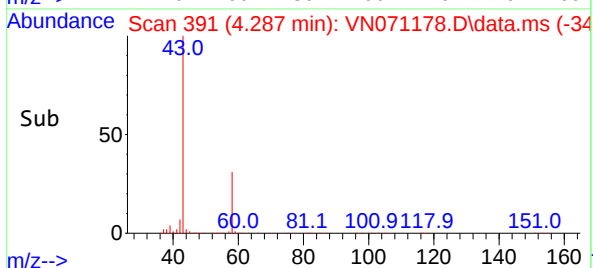
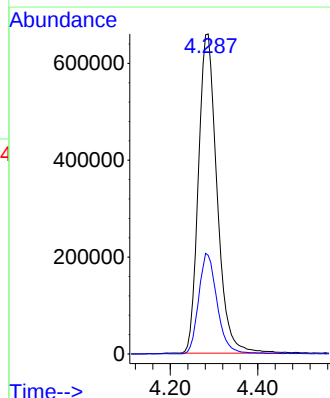
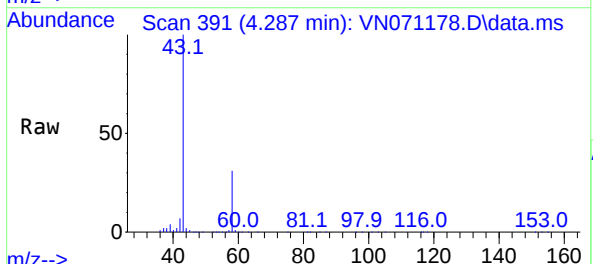
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

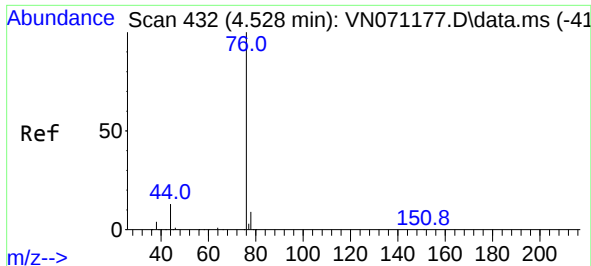
Tgt Ion: 53 Resp: 2429758
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.1 29.6 44.4



#16
Acetone
Concen: 508.457 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 43 Resp: 1955835
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7

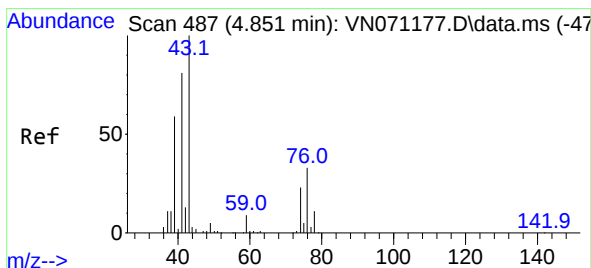
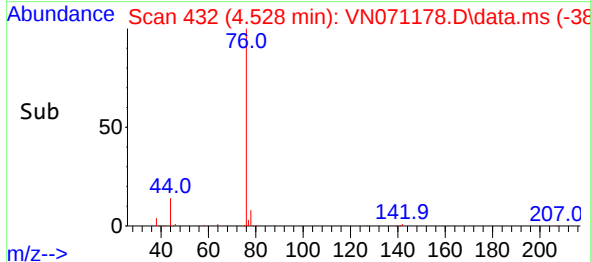
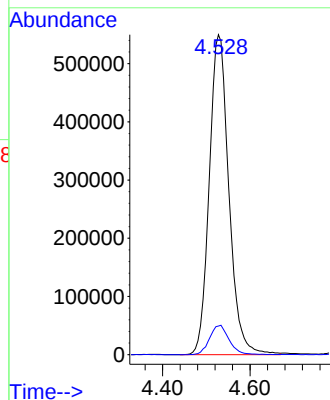
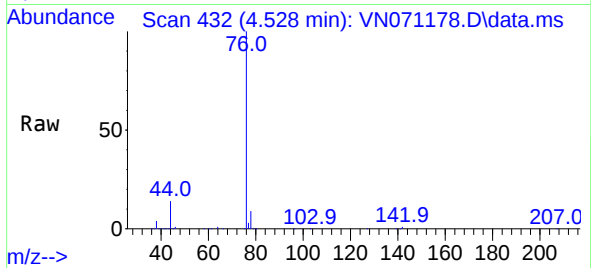




#17
Carbon Disulfide
Concen: 100.192 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

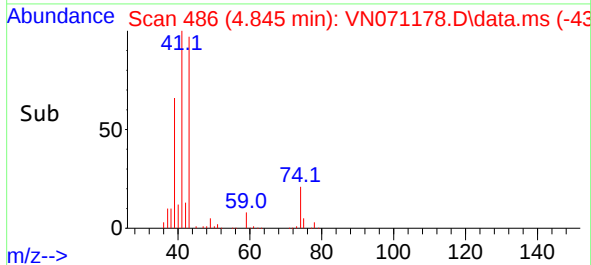
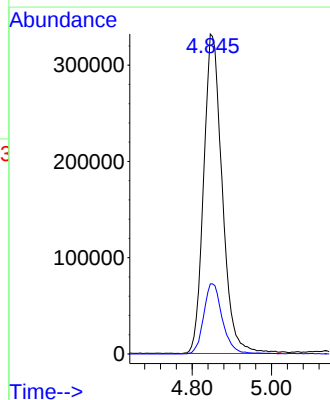
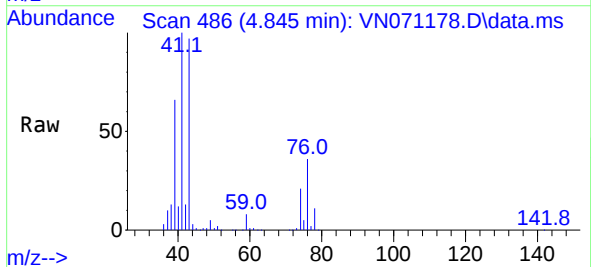
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

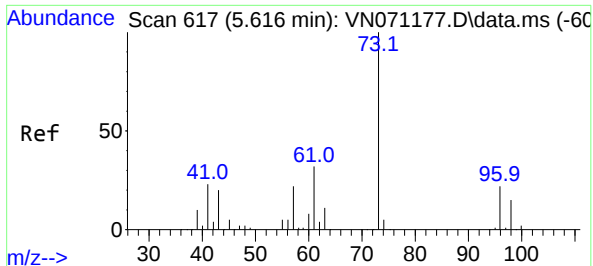
Tgt Ion: 76 Resp: 1713691
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 112.220 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 43 Resp: 1080561
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2

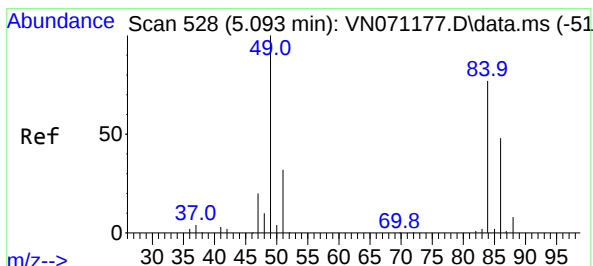
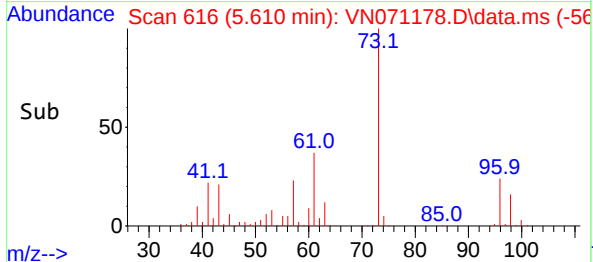
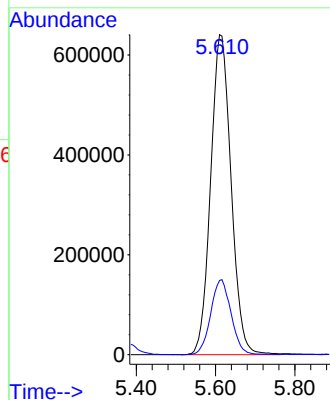
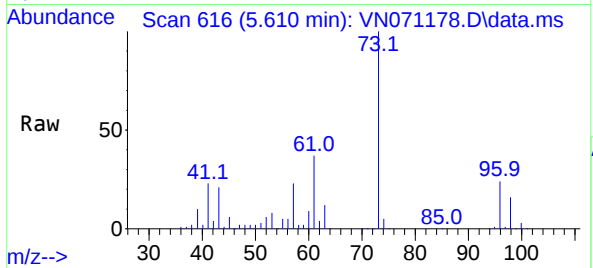




#19
Methyl tert-butyl Ether
Concen: 108.786 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

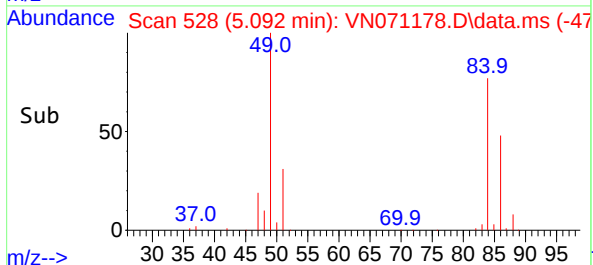
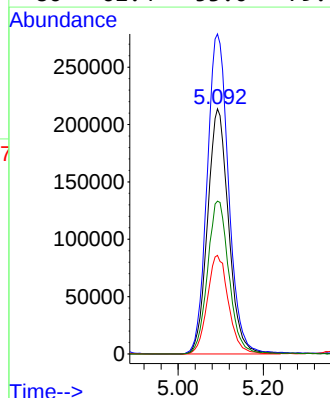
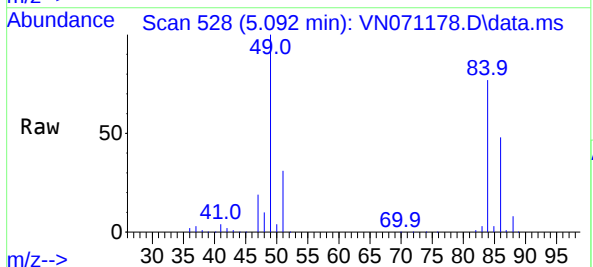
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

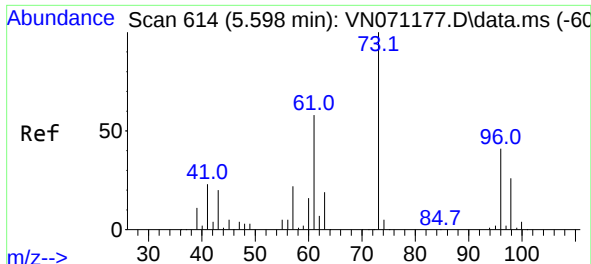
Tgt Ion: 73 Resp: 2294502
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 103.956 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 84 Resp: 732722
Ion Ratio Lower Upper
84 100
49 130.5 93.5 140.3
51 40.2 29.4 44.2
86 62.4 53.0 79.4

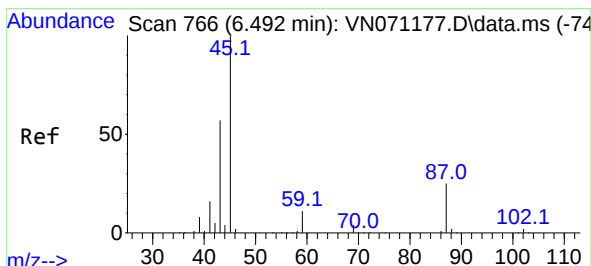
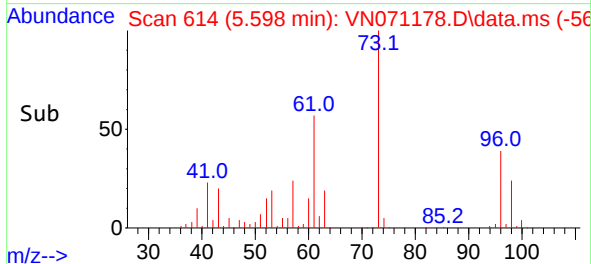
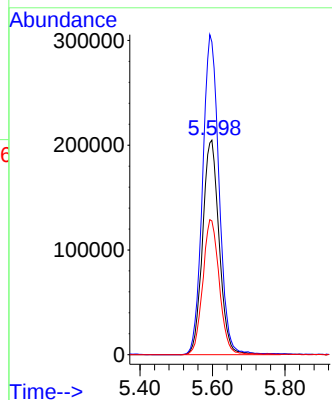
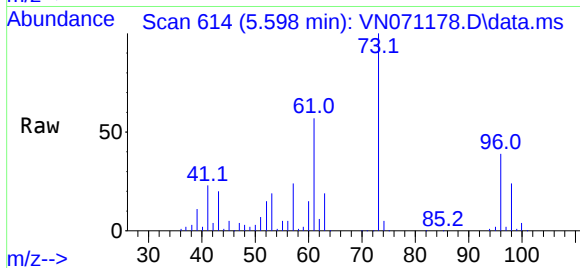




#21
trans-1,2-Dichloroethene
Concen: 101.494 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

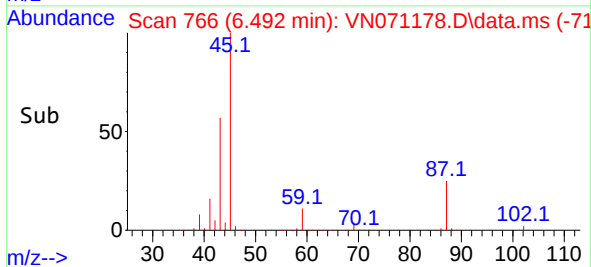
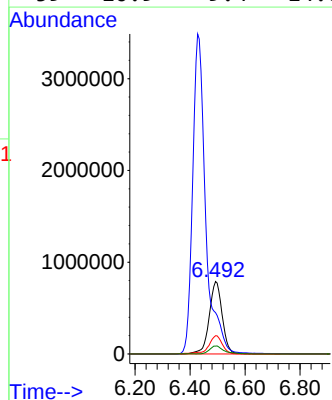
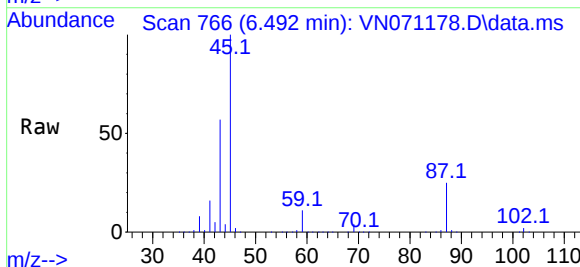
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

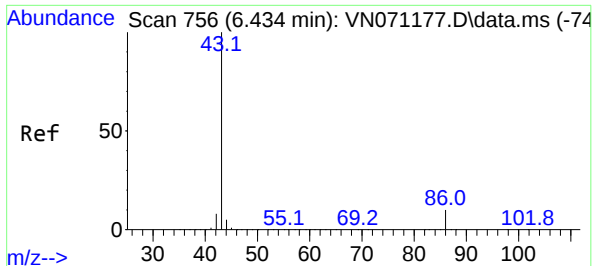
Tgt Ion: 96 Resp: 650426
Ion Ratio Lower Upper
96 100
61 145.8 105.8 158.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 115.810 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 45 Resp: 2587130
Ion Ratio Lower Upper
45 100
43 56.5 51.7 77.5
87 25.1 23.2 34.8
59 10.9 9.4 14.0

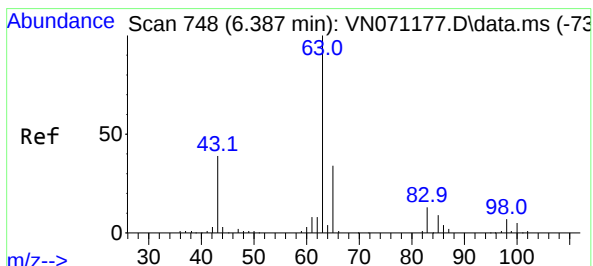
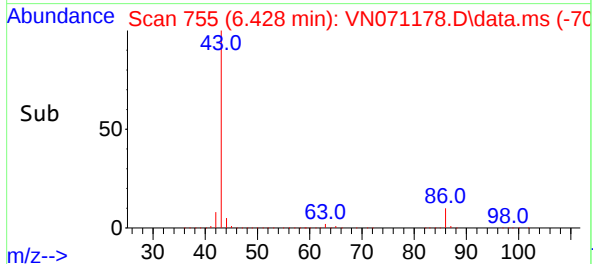
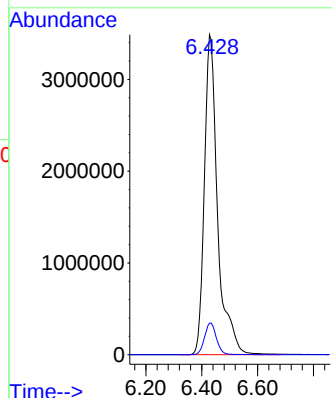
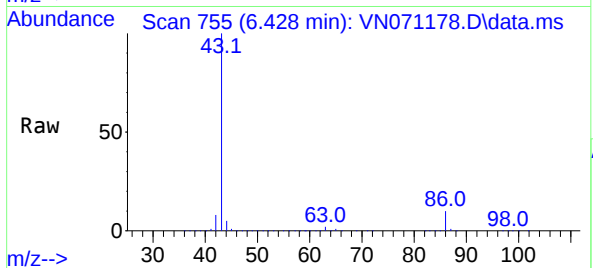




#23
 Vinyl Acetate
 Concen: 602.834 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

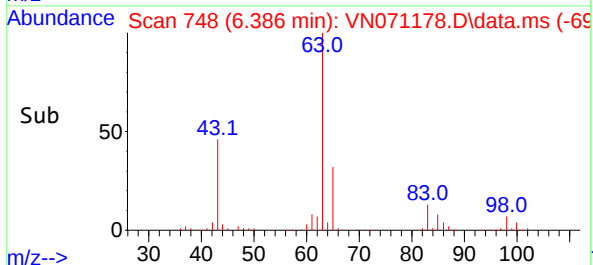
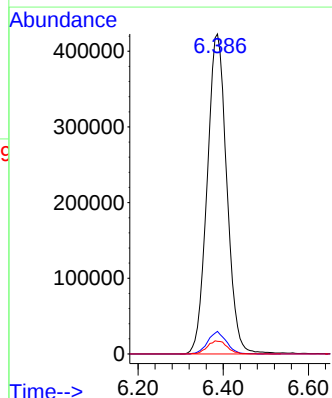
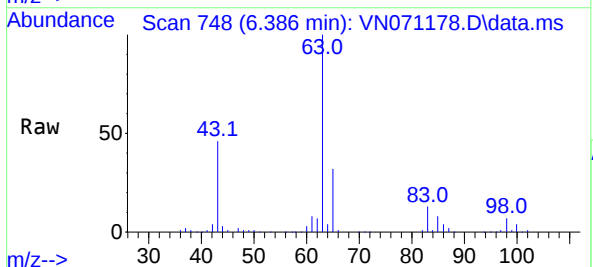
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

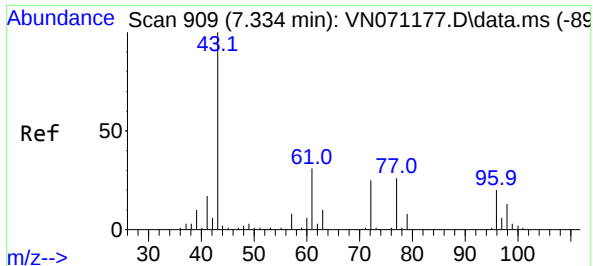
Tgt Ion: 43 Resp:11455081
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 108.853 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

Tgt Ion: 63 Resp: 1350502
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 624.415 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

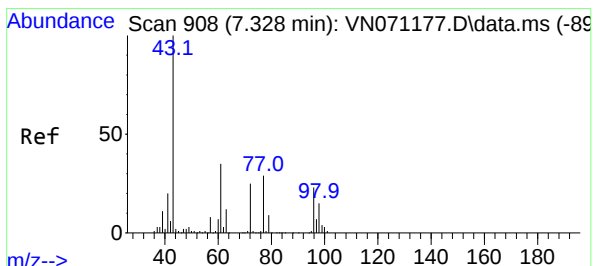
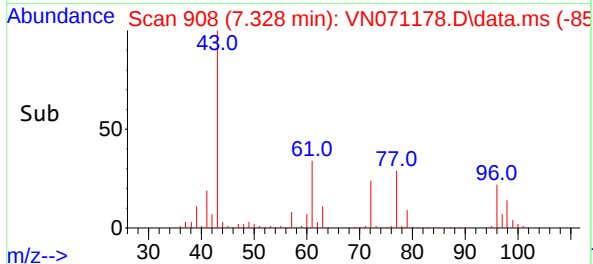
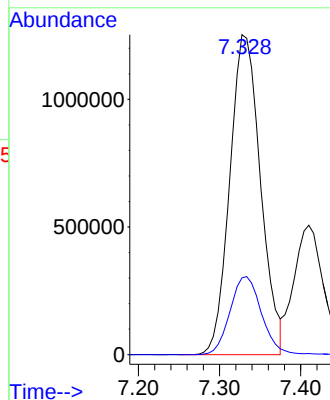
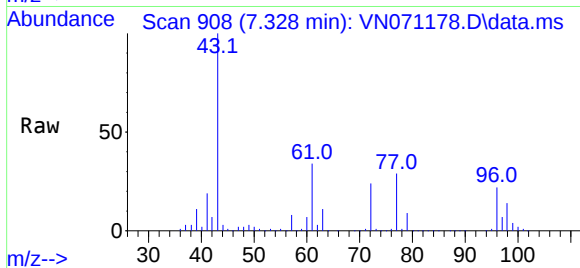
VSTDIC100

Tgt Ion: 43 Resp: 3297123

Ion Ratio Lower Upper

43 100

72 24.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 106.109 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071178.D

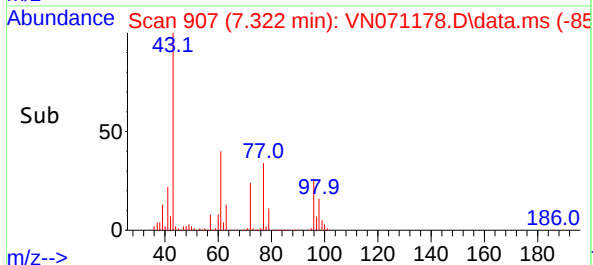
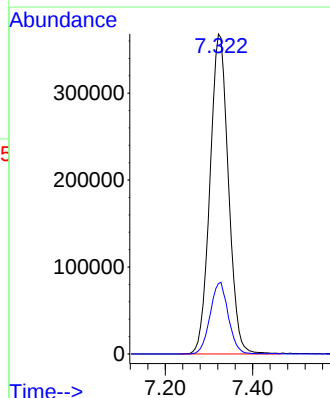
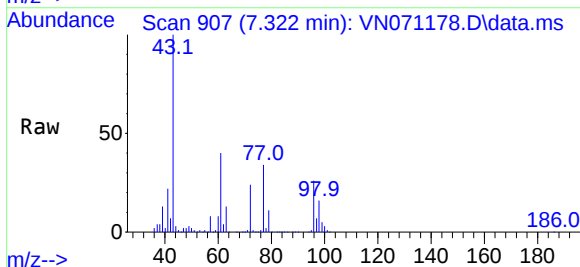
Acq: 07 Mar 2022 16:06

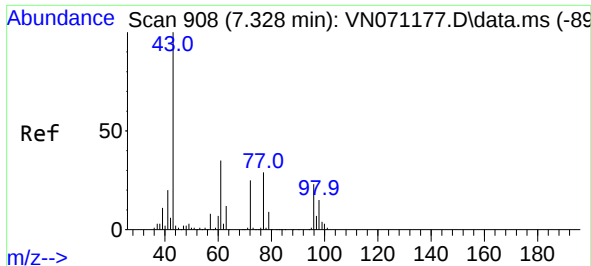
Tgt Ion: 77 Resp: 1079618

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 105.481 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

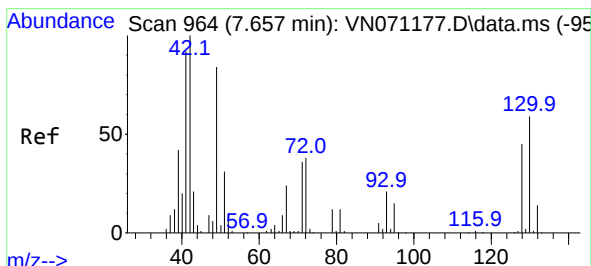
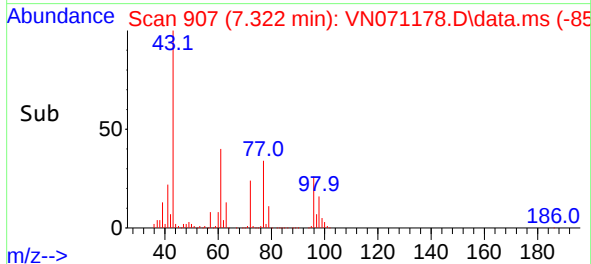
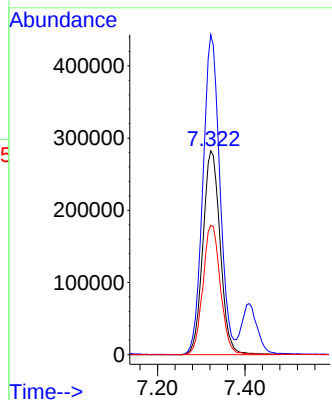
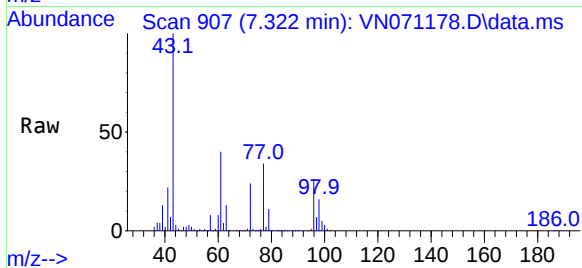
Tgt Ion: 96 Resp: 780184

Ion Ratio Lower Upper

96 100

61 152.7 0.0 275.0

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 127.283 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

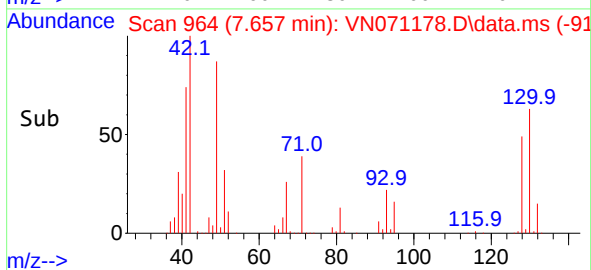
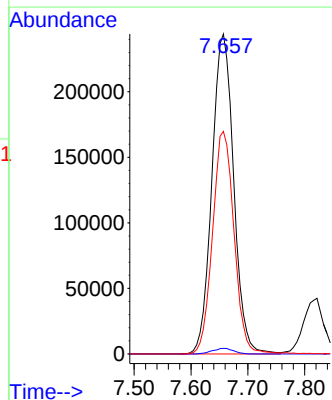
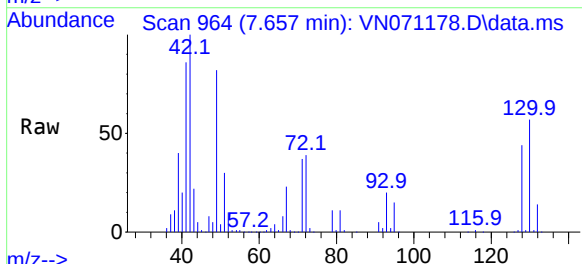
Tgt Ion: 49 Resp: 648876

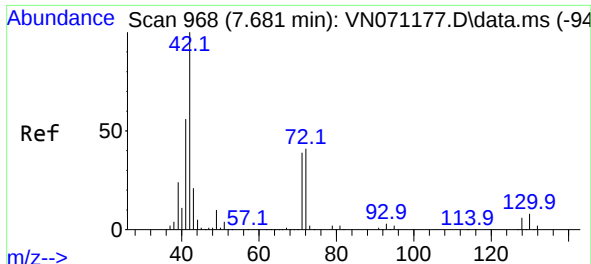
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 68.8 67.8 101.8



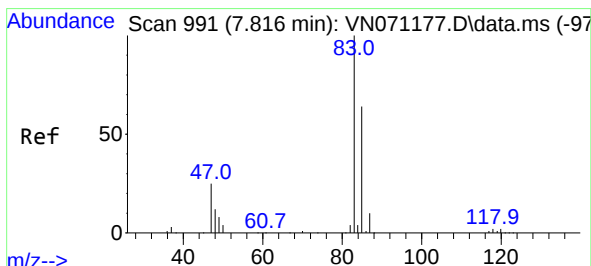
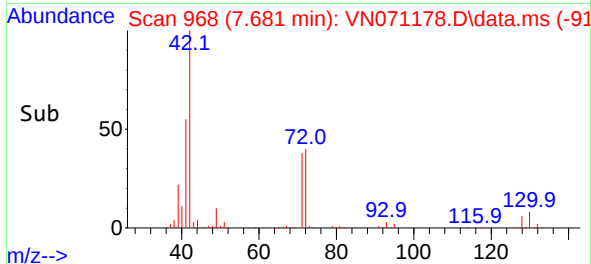
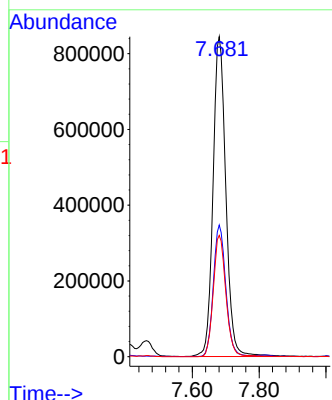
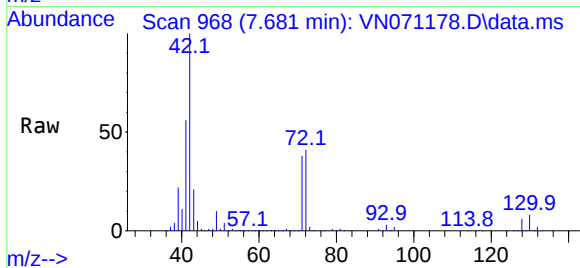


#29
Tetrahydrofuran
Concen: 645.016 ug/l
RT: 7.681 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 2246036

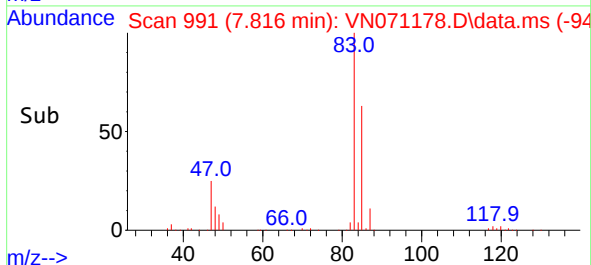
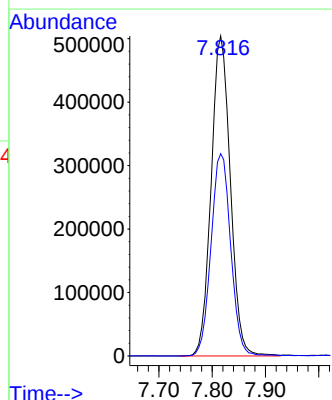
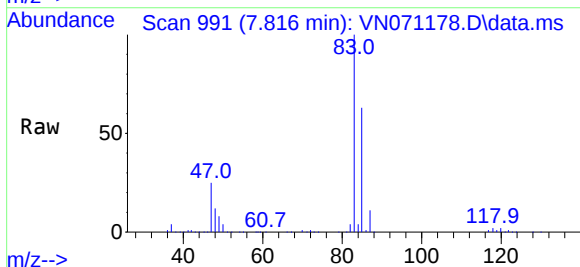
Ion	Ratio	Lower	Upper
42	100		
72	40.0	36.3	54.5
71	37.4	34.7	52.1

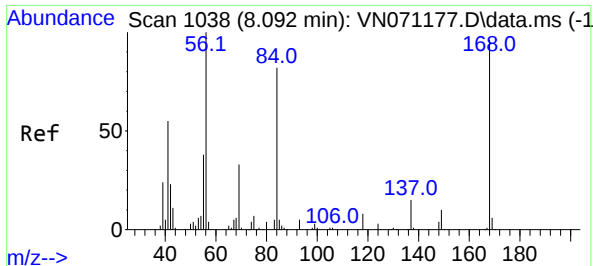


#30
Chloroform
Concen: 103.930 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 83 Resp: 1262276

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9





#31

Cyclohexane

Concen: 103.613 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

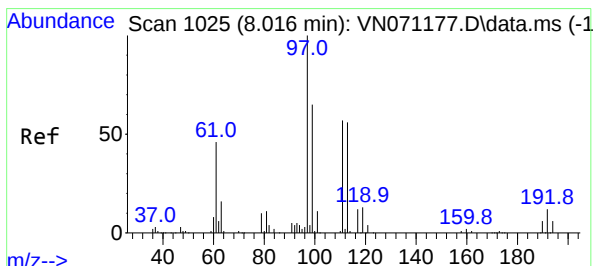
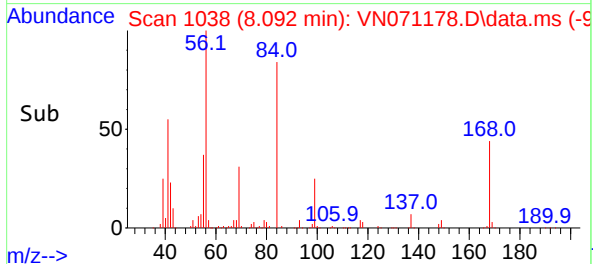
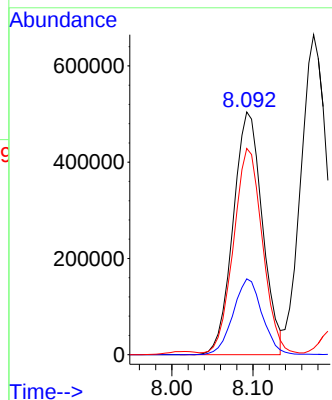
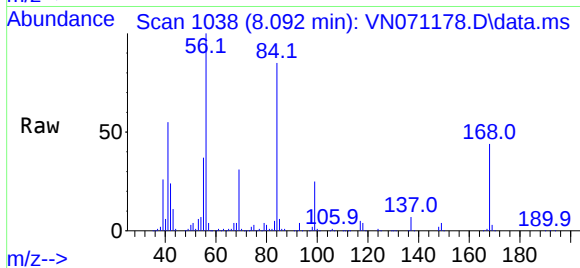
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 56 Resp: 1263350

Ion	Ratio	Lower	Upper
56	100		
69	31.3	27.1	40.7
84	83.7	73.4	110.0



#32

1,1,1-Trichloroethane

Concen: 106.979 ug/l

RT: 8.010 min Scan# 1024

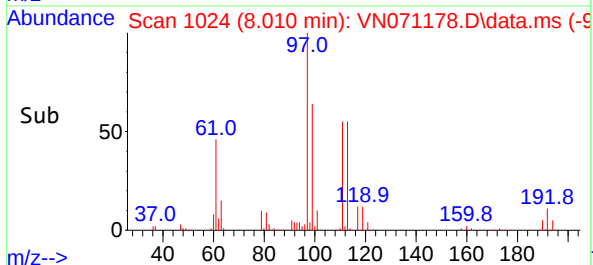
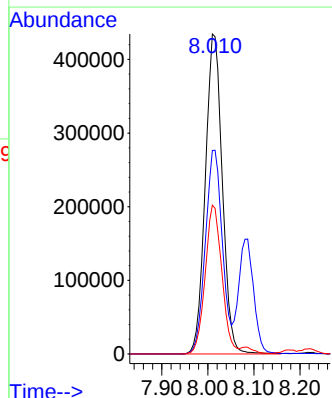
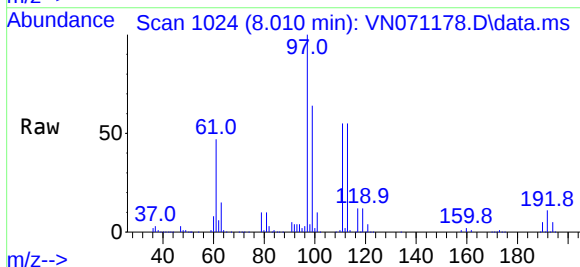
Delta R.T. -0.006 min

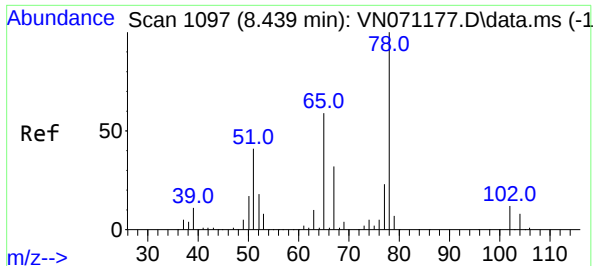
Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Tgt Ion: 97 Resp: 1117754

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.1	75.1
61	45.8	35.2	52.8

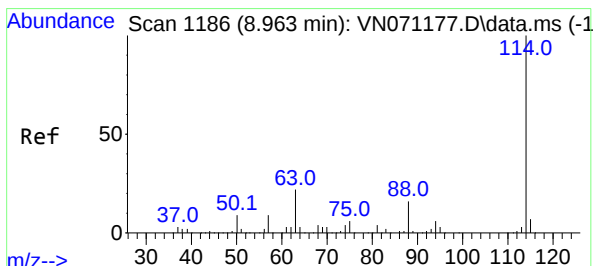
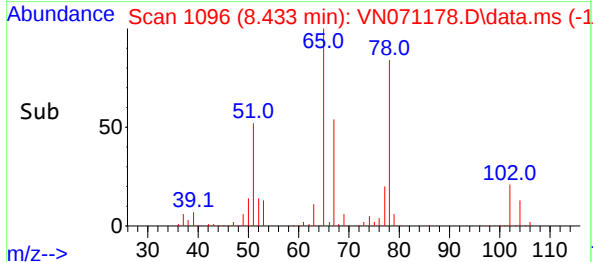
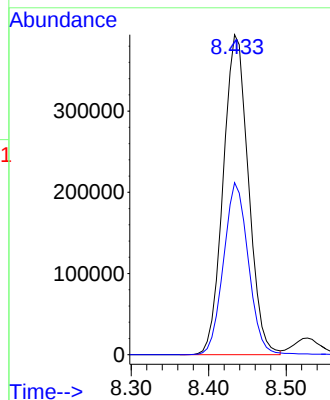
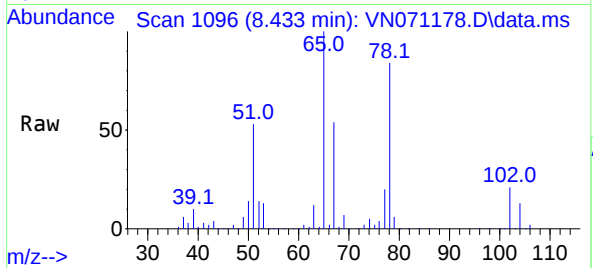




#33
1,2-Dichloroethane-d4
Concen: 126.242 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

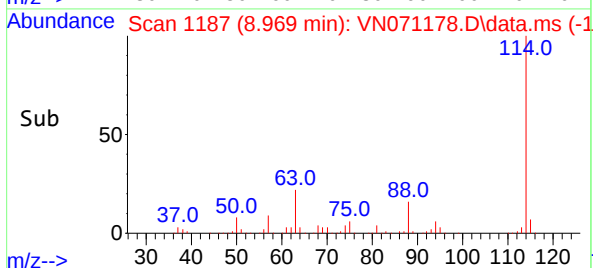
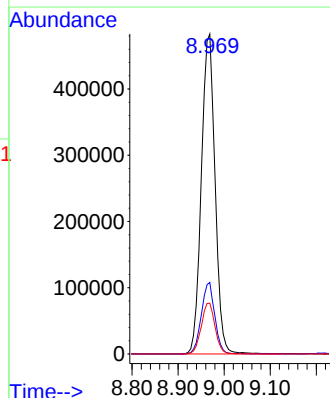
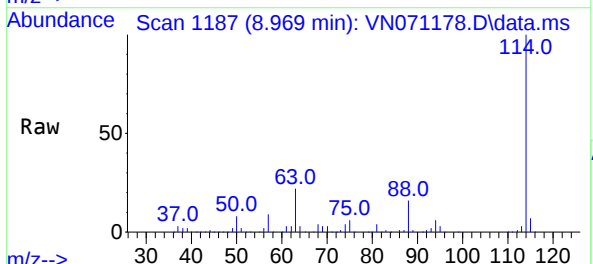
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

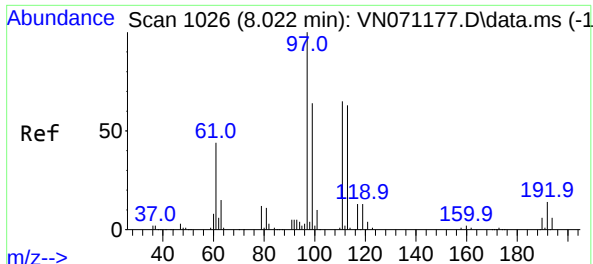
Tgt Ion: 65 Resp: 891378
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 114 Resp: 1004137
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4

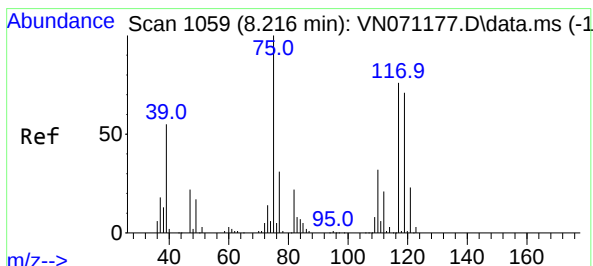
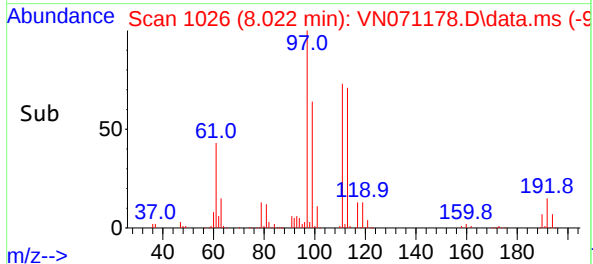
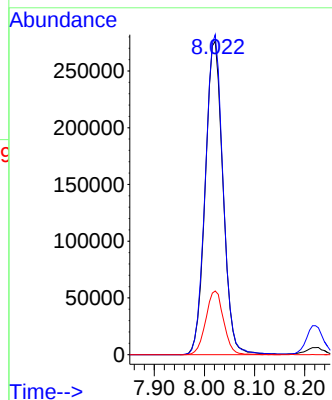
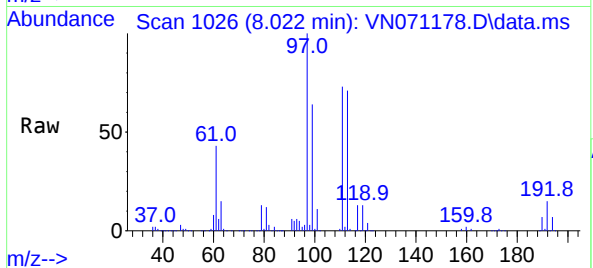




#35
Dibromofluoromethane
Concen: 115.272 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

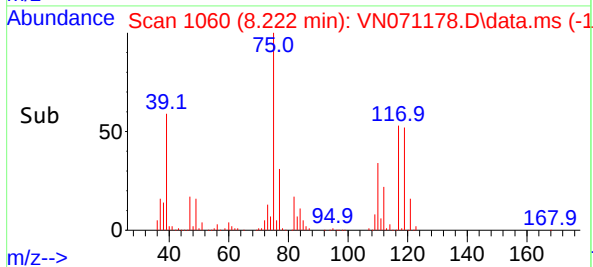
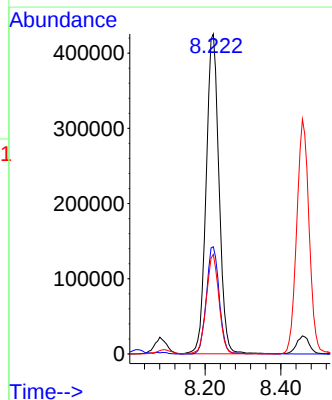
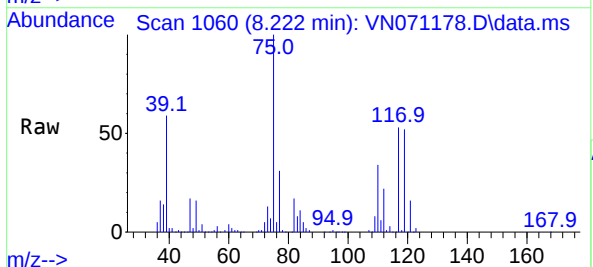
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

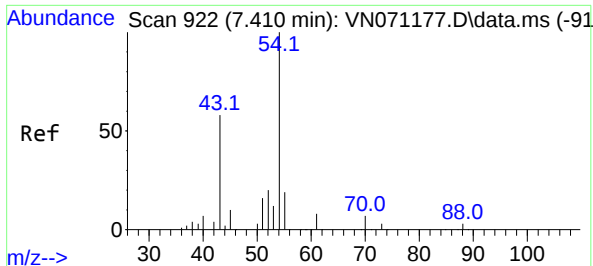
Tgt Ion:113 Resp: 677248
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 101.985 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 996484
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 121.024 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

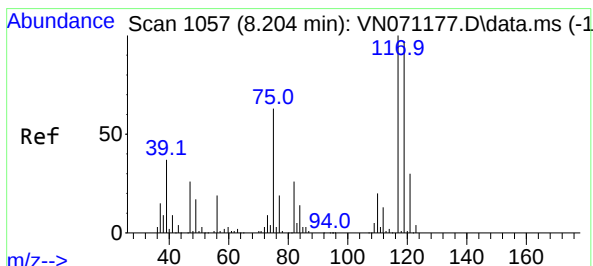
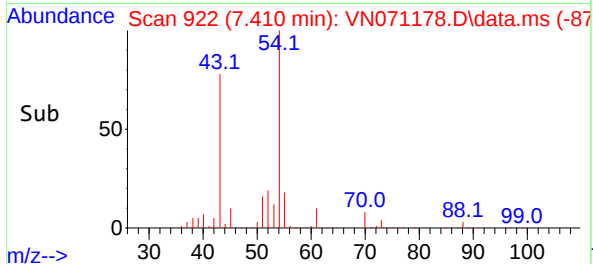
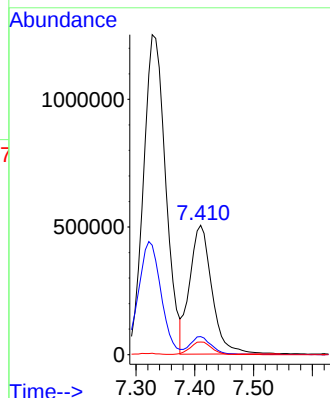
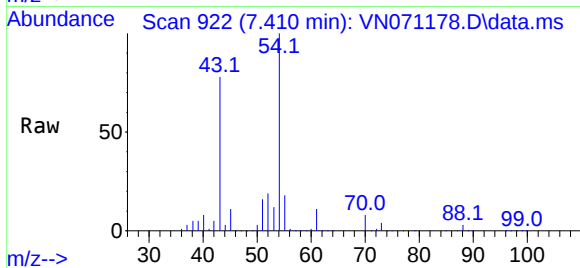
MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1324460

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	9.5	7.9	11.9



#38

Carbon Tetrachloride

Concen: 101.211 ug/l

RT: 8.204 min Scan# 1057

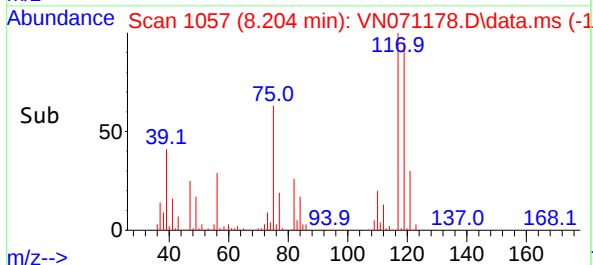
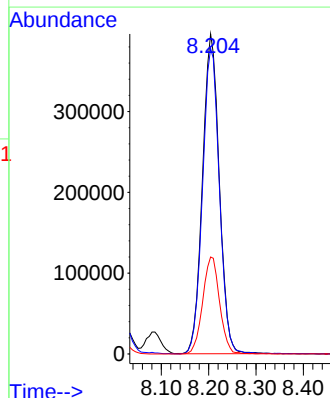
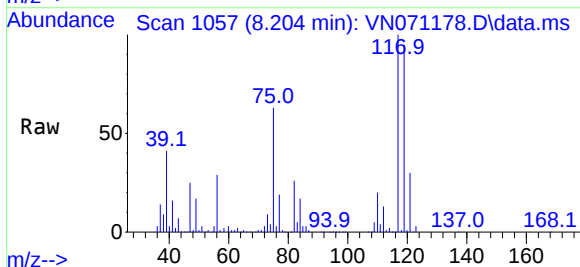
Delta R.T. -0.000 min

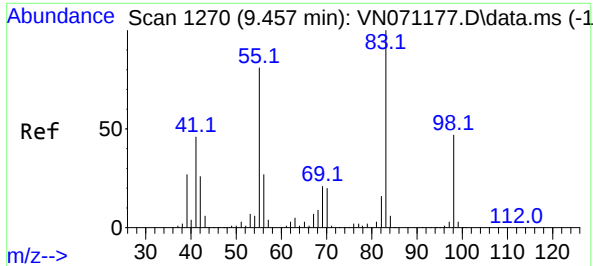
Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Tgt Ion: 117 Resp: 972228

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
121	30.3	24.2	36.2

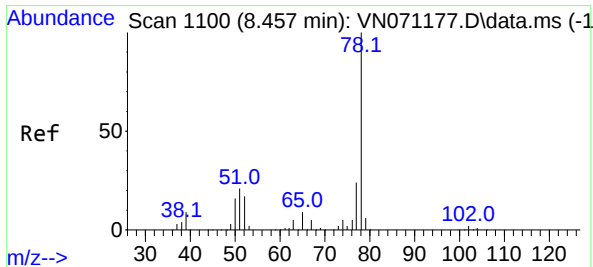
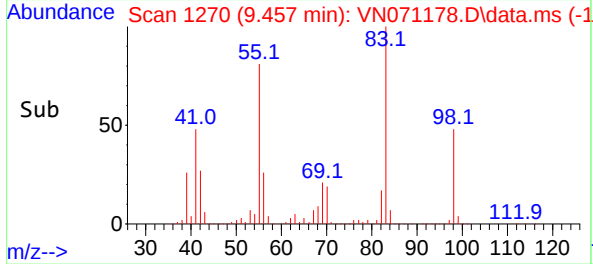
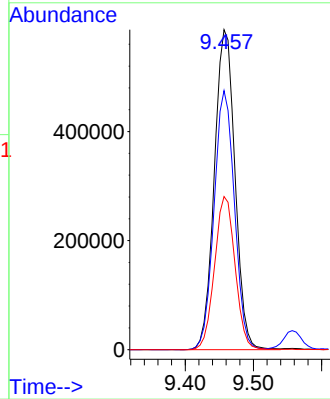
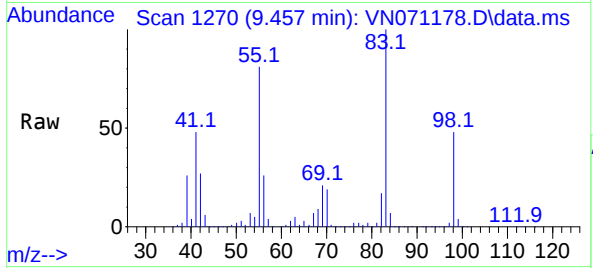




#39
Methylcyclohexane
Concen: 99.595 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

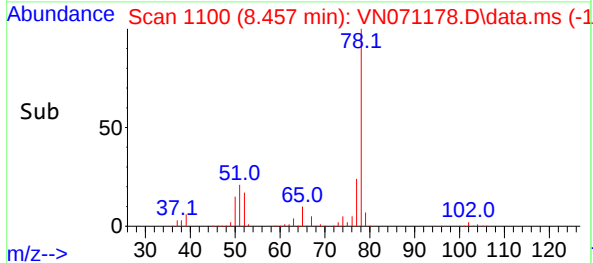
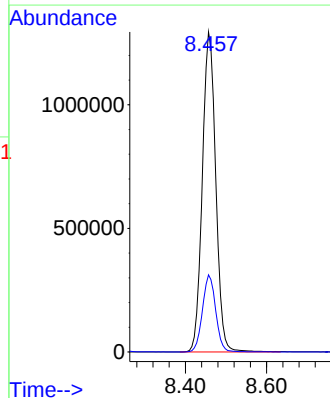
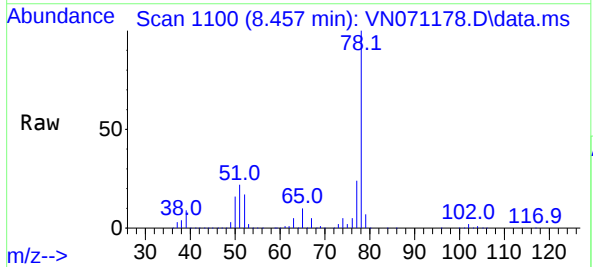
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

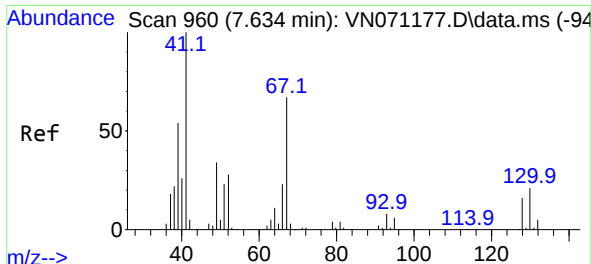
Tgt Ion: 83 Resp: 1238768
Ion Ratio Lower Upper
83 100
55 80.9 58.1 87.1
98 47.9 38.4 57.6



#40
Benzene
Concen: 102.403 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 78 Resp: 2972033
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8

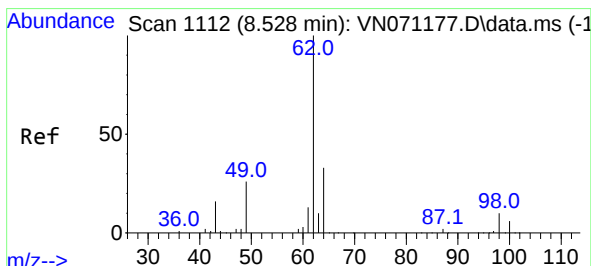
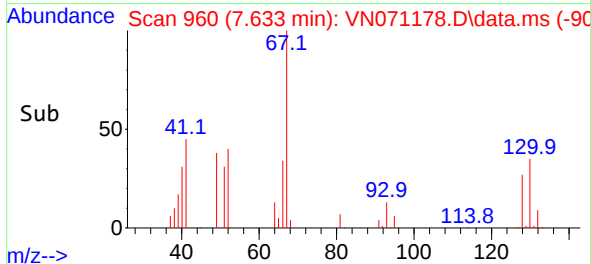
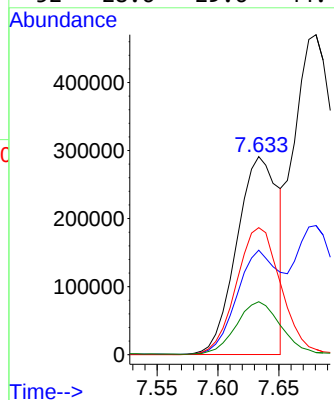
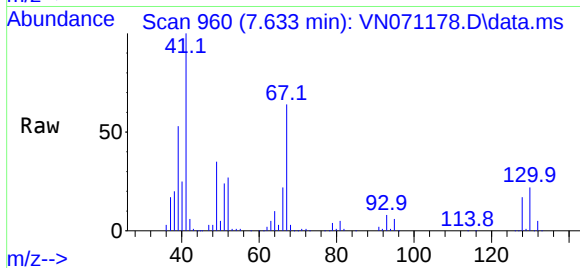




#41
Methacrylonitrile
Concen: 122.839 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

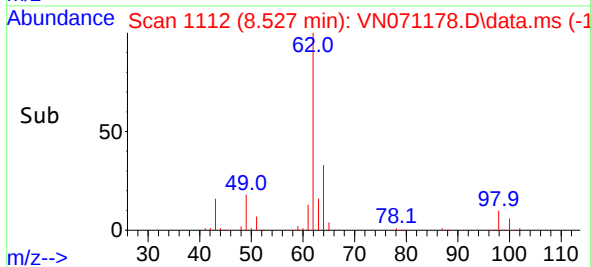
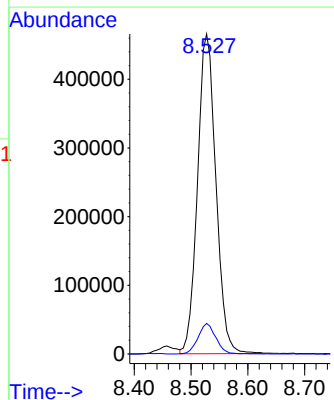
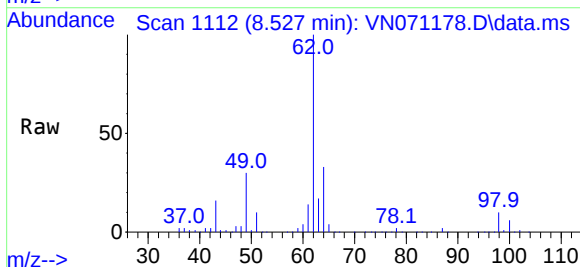
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 690114
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 70.1 68.3 102.5
52 28.6 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 105.214 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 62 Resp: 1047303
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

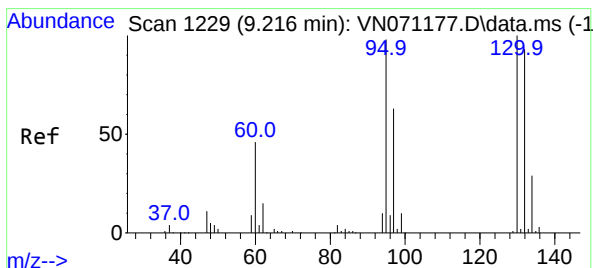
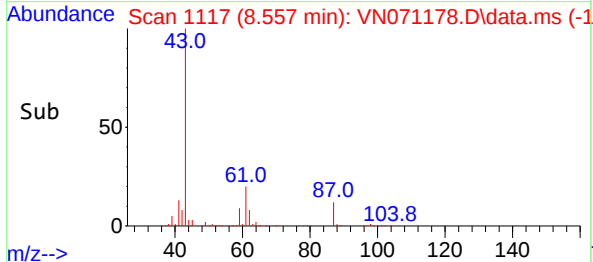
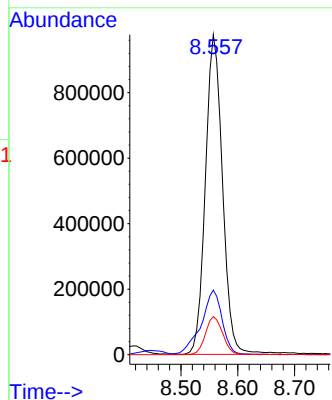
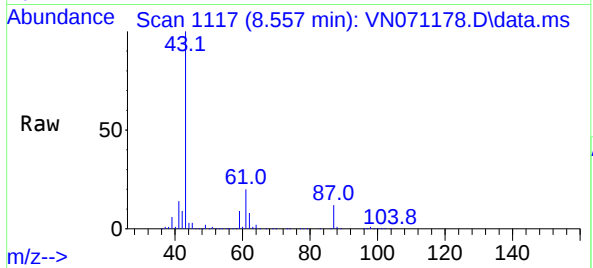




#43
Isopropyl Acetate
Concen: 120.484 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

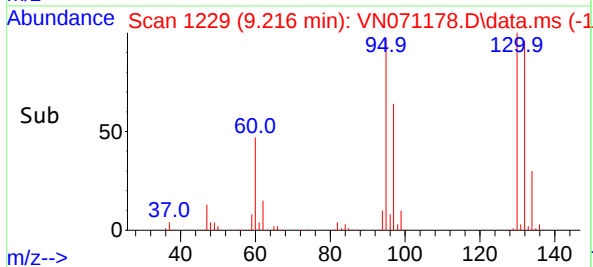
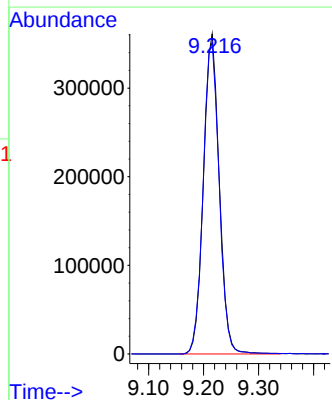
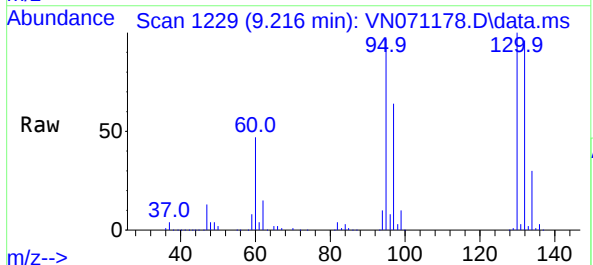
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

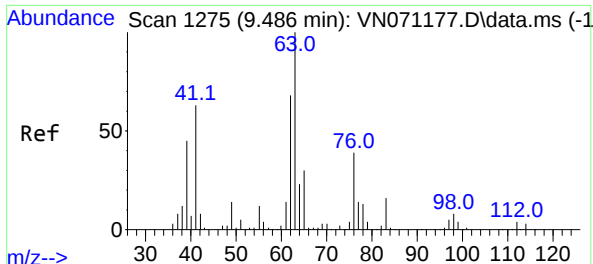
Tgt Ion: 43 Resp: 2042054
Ion Ratio Lower Upper
43 100
61 25.0 20.4 30.6
87 12.0 11.2 16.8



#44
Trichloroethene
Concen: 95.634 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:130 Resp: 721121
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2

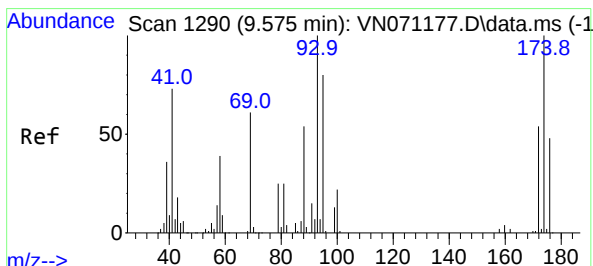
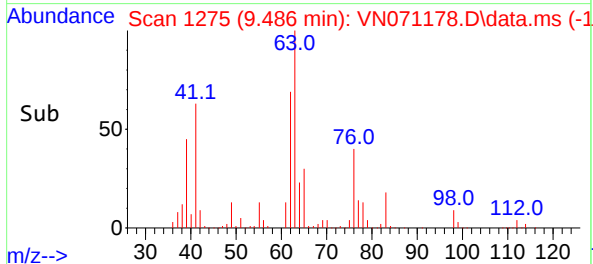
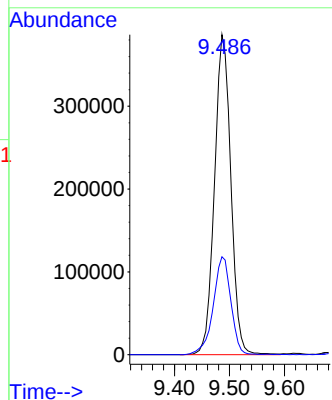
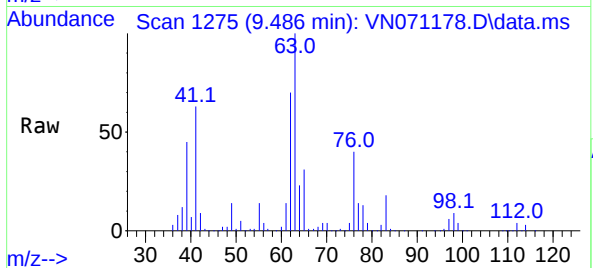




#45
1,2-Dichloropropane
Concen: 106.682 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

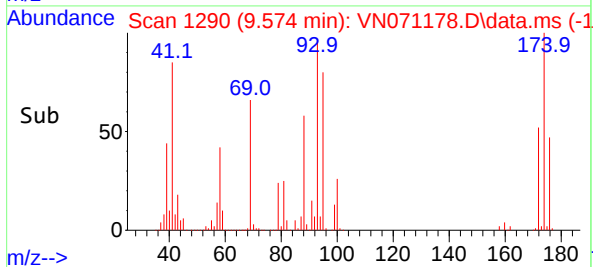
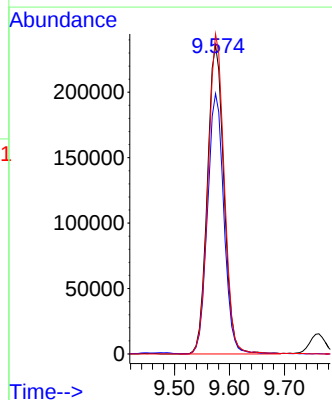
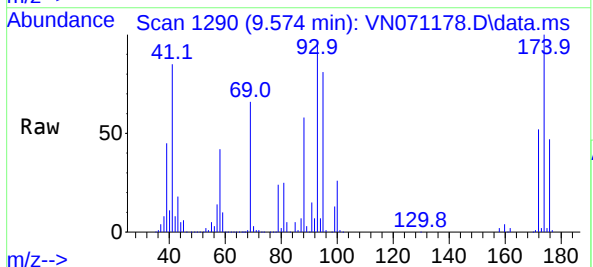
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

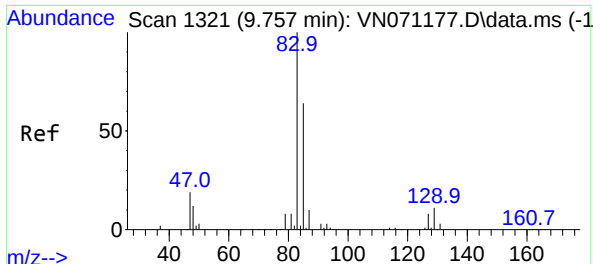
Tgt Ion: 63 Resp: 799602
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



#46
Dibromomethane
Concen: 101.561 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 93 Resp: 495788
Ion Ratio Lower Upper
93 100
95 83.4 65.9 98.9
174 101.0 84.6 127.0

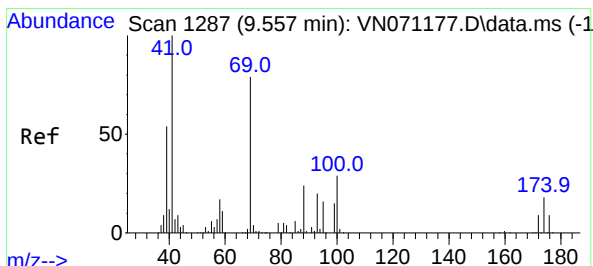
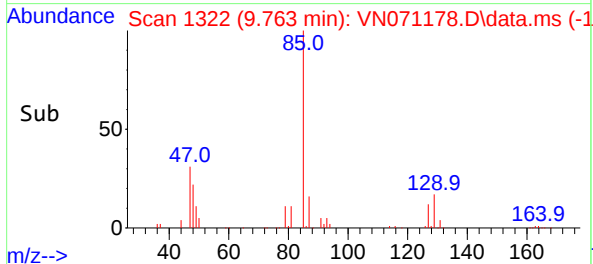
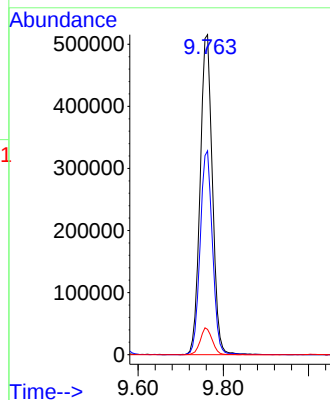
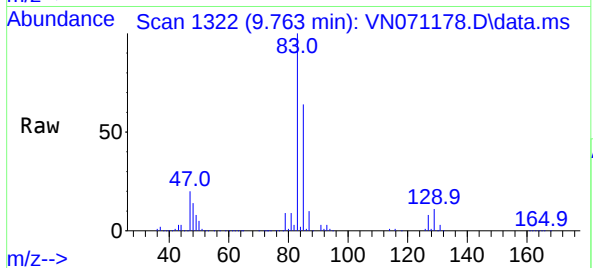




#47
Bromodichloromethane
Concen: 104.019 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

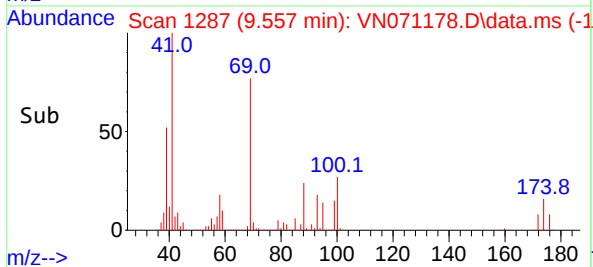
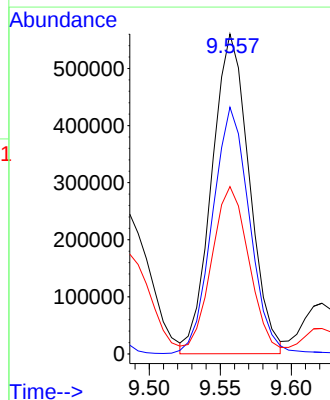
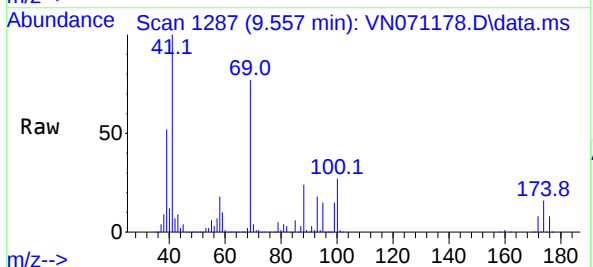
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

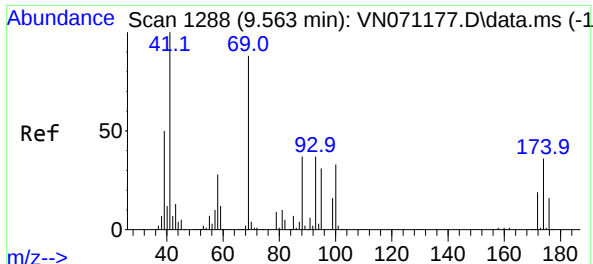
Tgt Ion: 83 Resp: 1028131
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 127.283 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 41 Resp: 1027764
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 52.7 58.4 87.6#

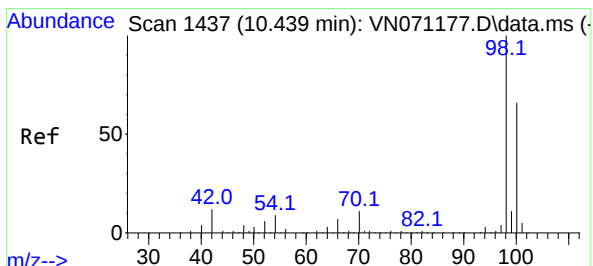
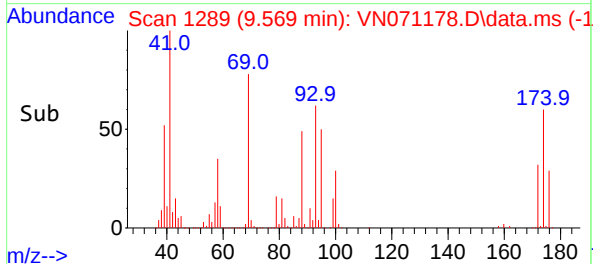
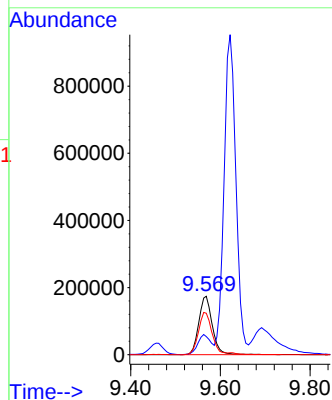
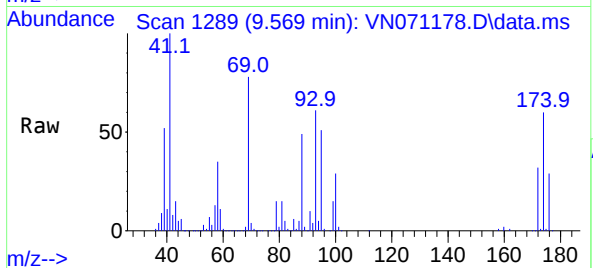




#49
1,4-Dioxane
Concen: 2535.331 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

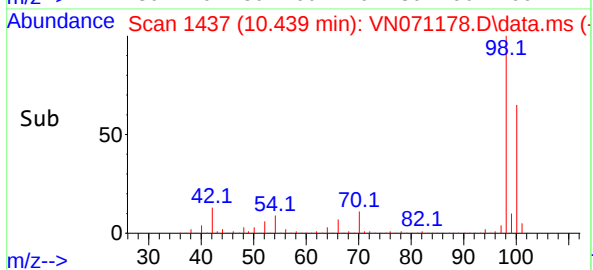
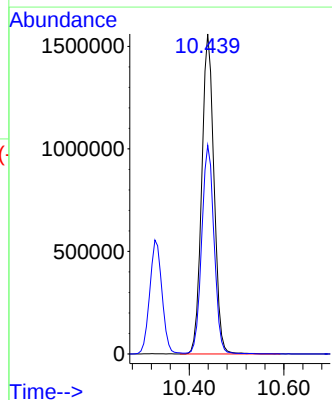
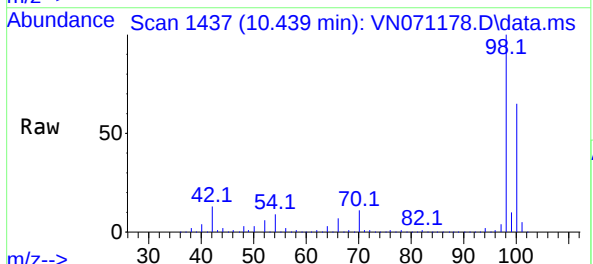
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

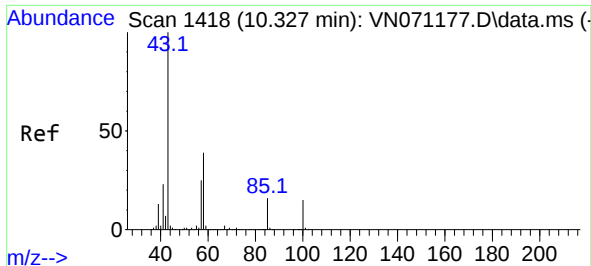
Tgt Ion: 88 Resp: 363332
Ion Ratio Lower Upper
88 100
43 33.3 23.4 35.2
58 74.9 50.6 75.8



#50
Toluene-d8
Concen: 117.844 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 98 Resp: 2798009
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

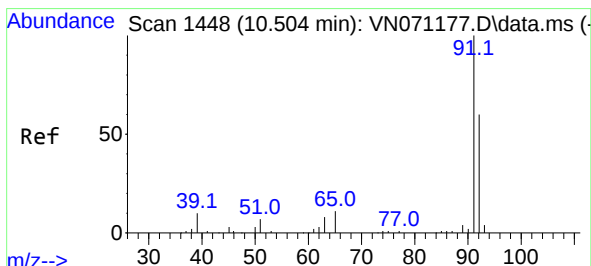
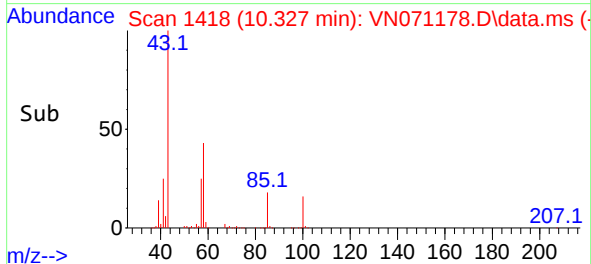
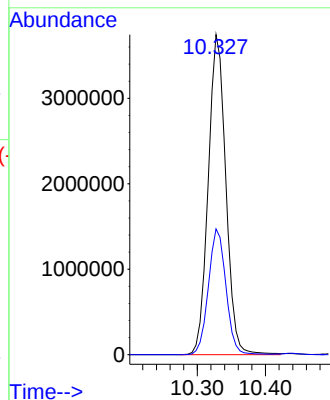
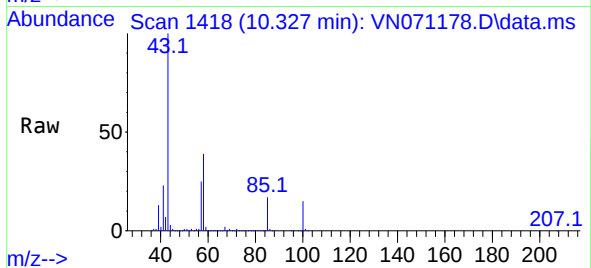




#51
4-Methyl-2-Pentanone
Concen: 643.523 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

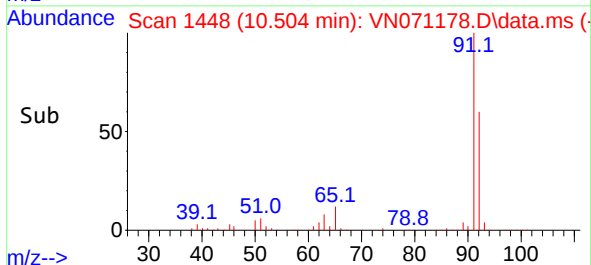
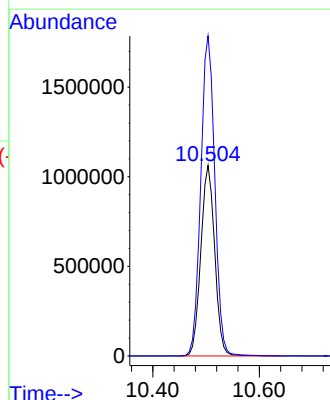
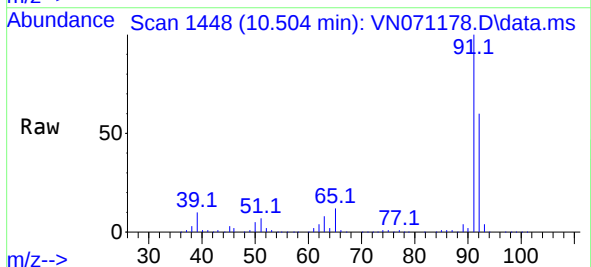
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

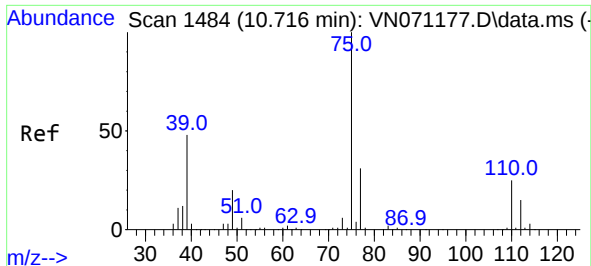
Tgt Ion: 43 Resp: 6741806
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 105.437 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 92 Resp: 1919264
Ion Ratio Lower Upper
92 100
91 170.1 142.0 213.0

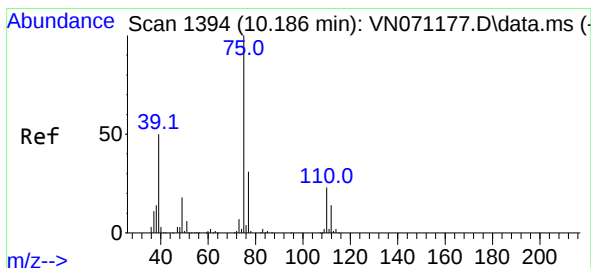
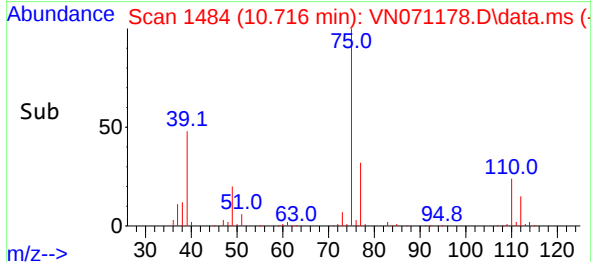
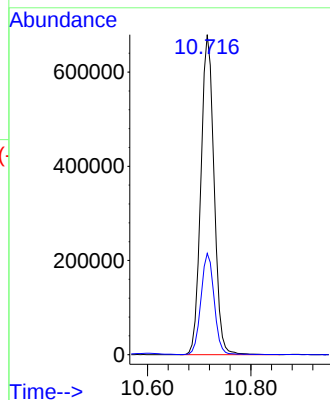
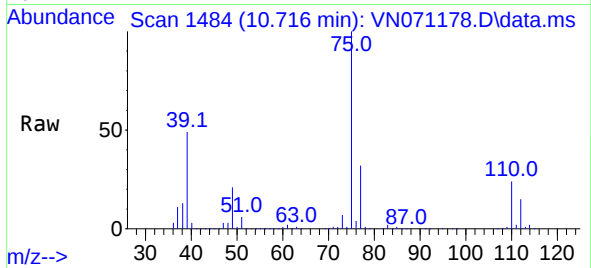




#53
t-1,3-Dichloropropene
Concen: 111.858 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

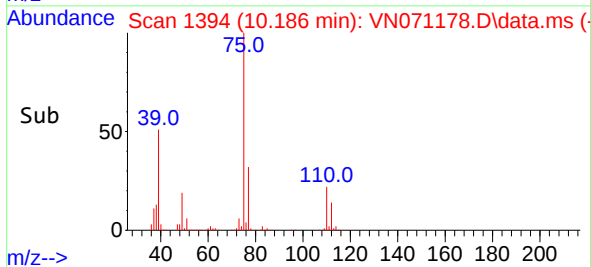
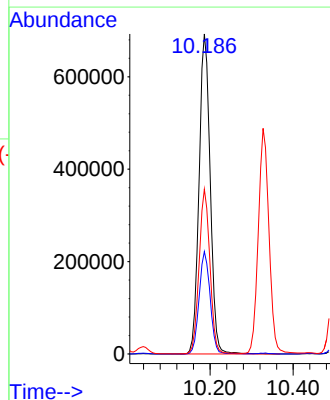
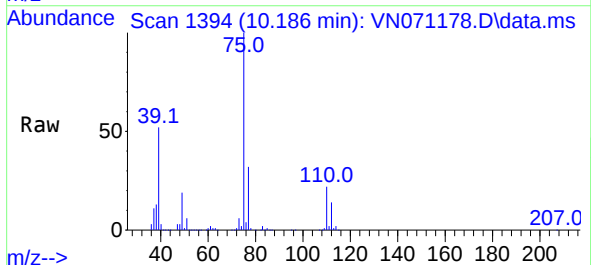
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

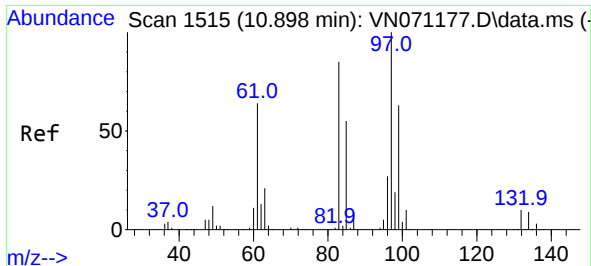
Tgt Ion: 75 Resp: 1201695
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 109.372 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 1288999
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
39 51.4 42.5 63.7



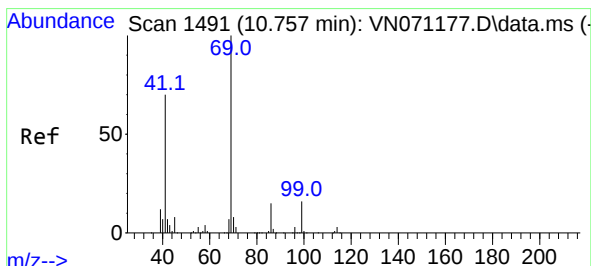
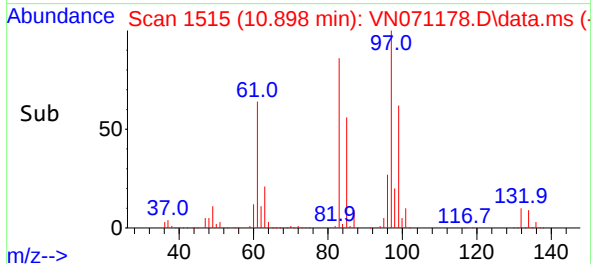
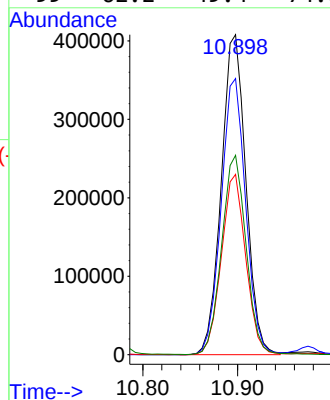
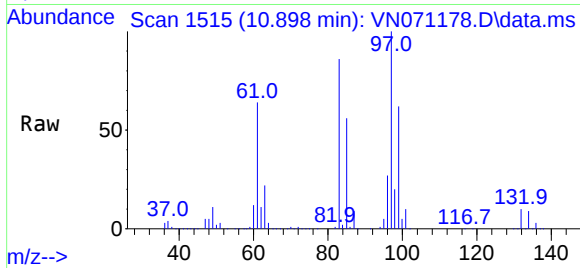


#55
1,1,2-Trichloroethane
Concen: 103.325 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 736567

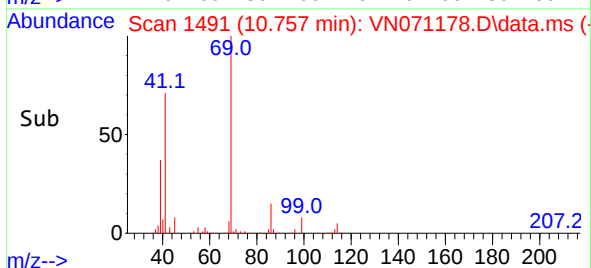
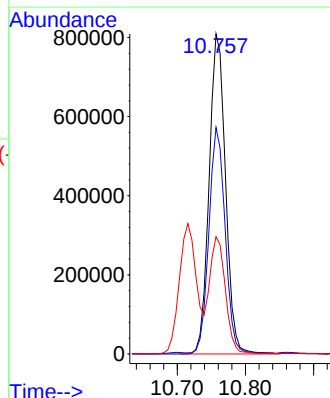
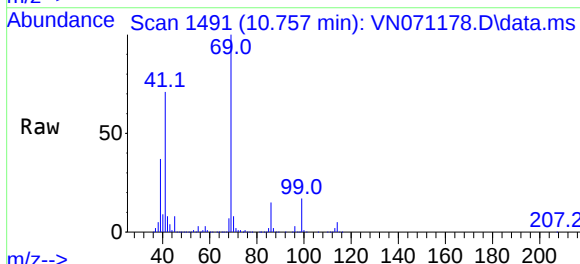
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.8	101.6
85	56.4	45.4	68.2
99	62.2	49.4	74.0

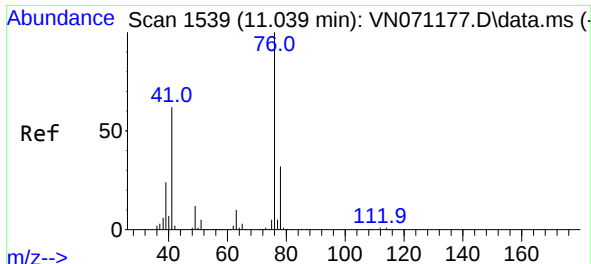


#56
Ethyl methacrylate
Concen: 124.834 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 69 Resp: 1356223

Ion	Ratio	Lower	Upper
69	100		
41	69.0	51.4	77.0
39	34.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 108.467 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

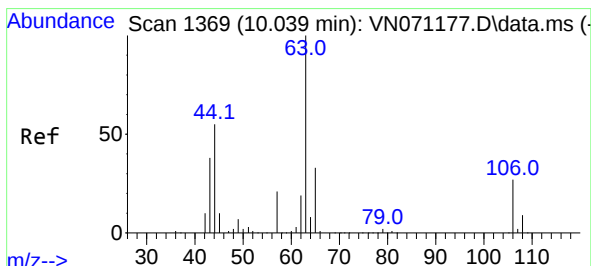
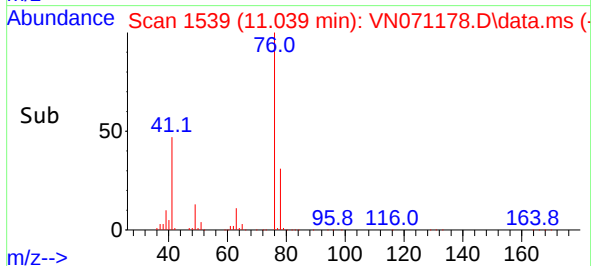
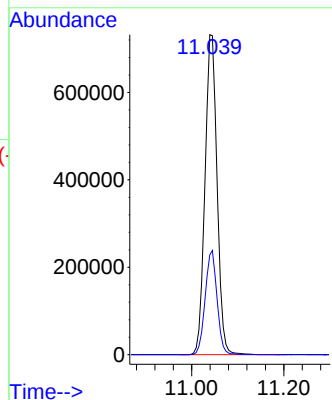
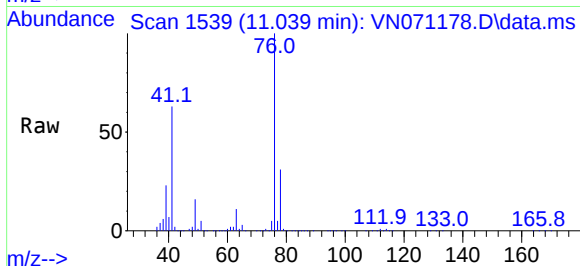
VSTDICC100

Tgt Ion: 76 Resp: 1342604

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 733.187 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN071178.D

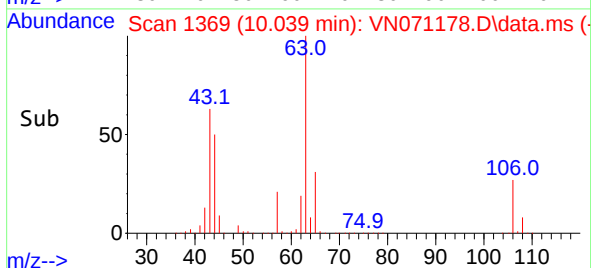
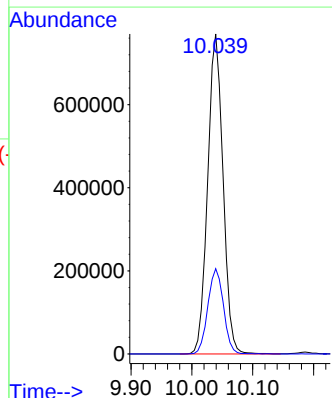
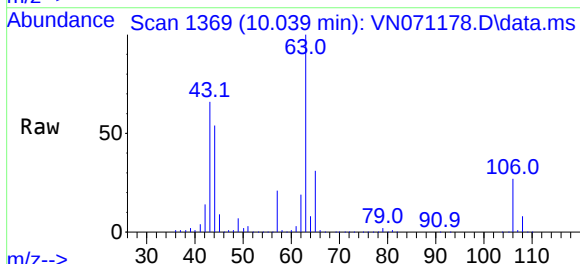
Acq: 07 Mar 2022 16:06

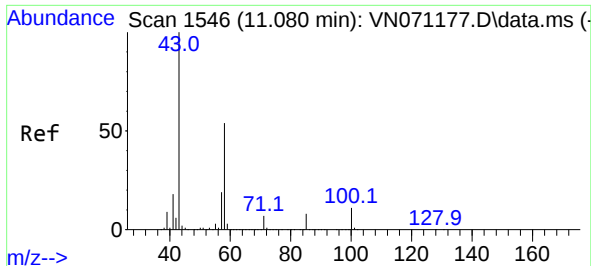
Tgt Ion: 63 Resp: 1349380

Ion Ratio Lower Upper

63 100

106 27.1 23.9 35.9

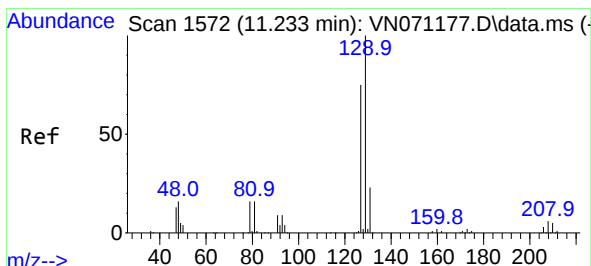
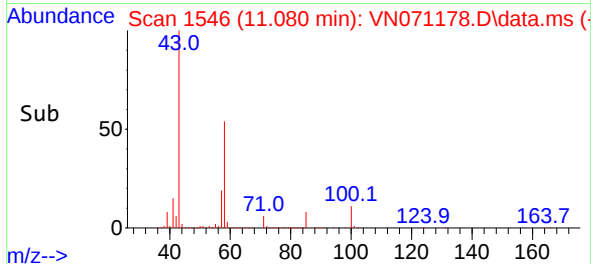
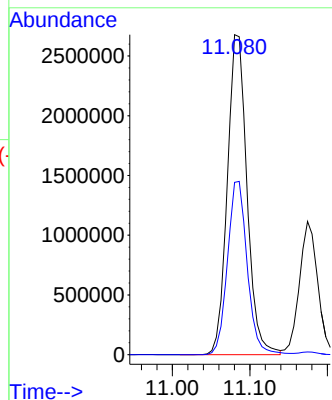
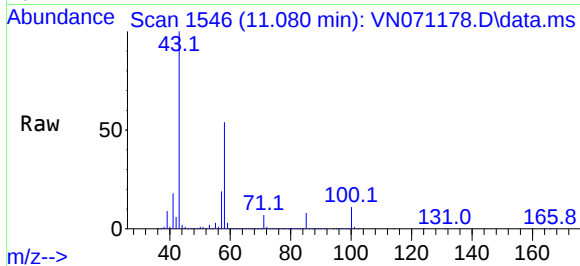




#59
2-Hexanone
Concen: 656.352 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

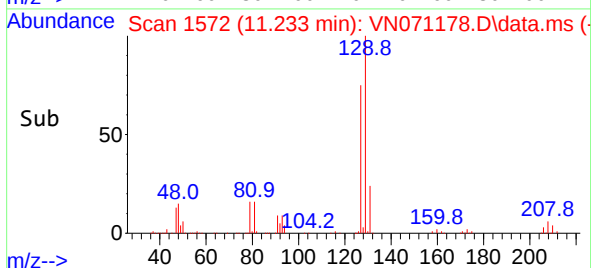
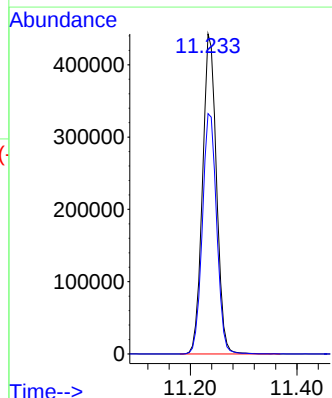
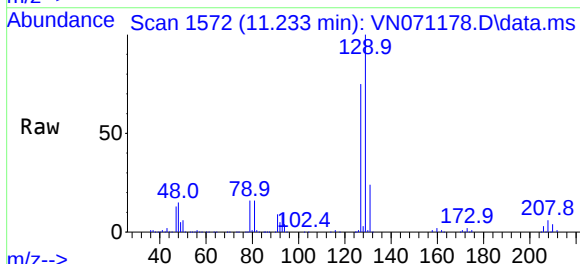
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

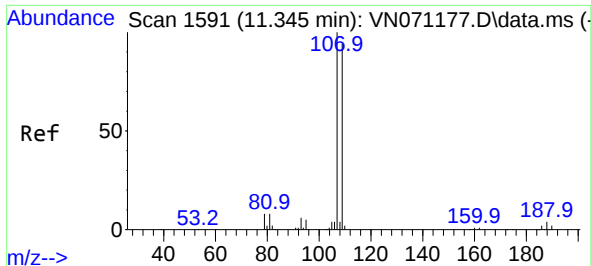
Tgt Ion: 43 Resp: 4730408
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 107.274 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 129 Resp: 802314
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

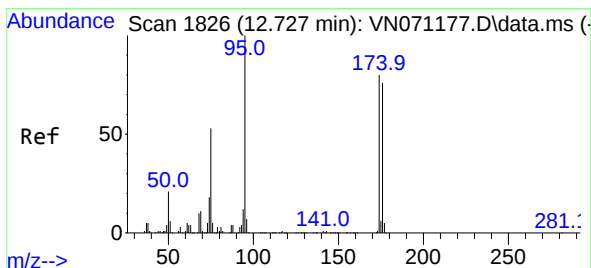
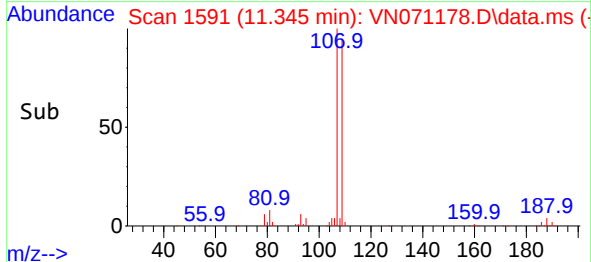
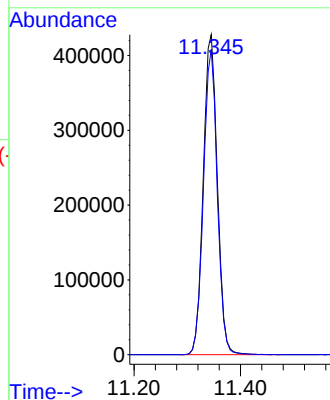
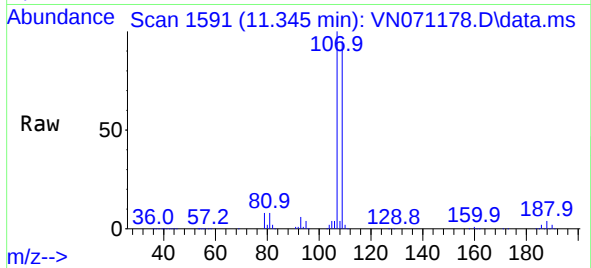




#61
1,2-Dibromoethane
Concen: 107.928 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

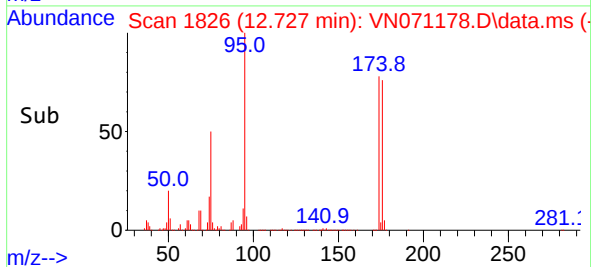
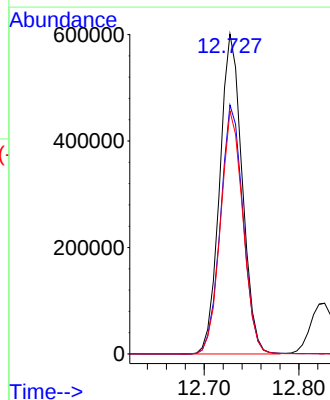
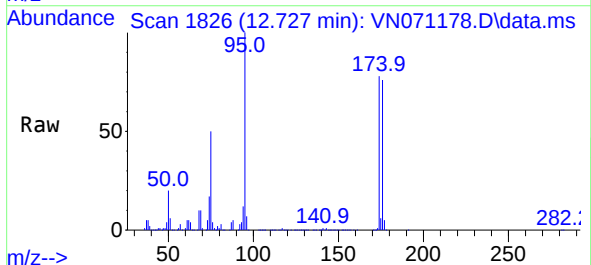
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

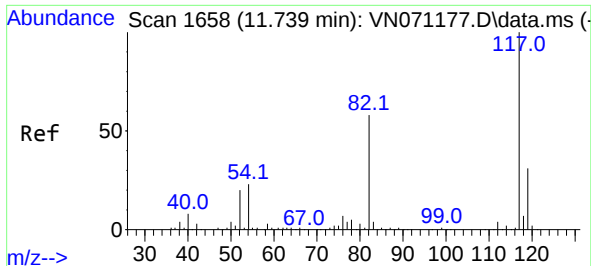
Tgt Ion:107 Resp: 783605
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 117.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 95 Resp: 990852
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.8 0.0 181.4



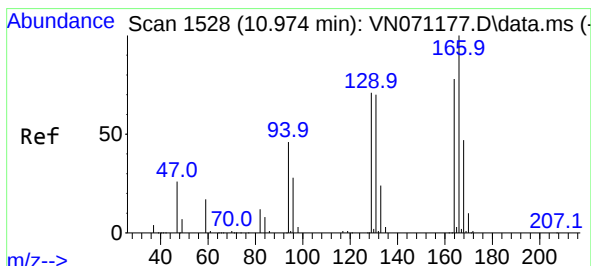
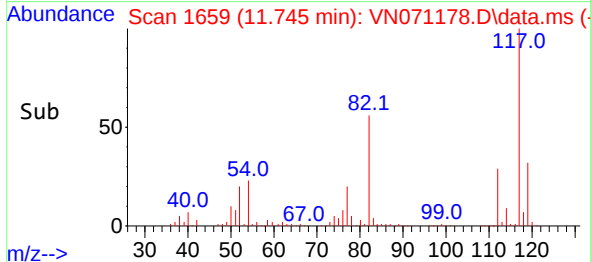
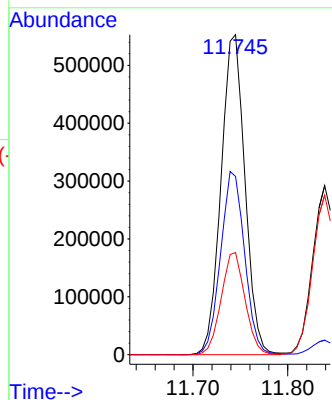
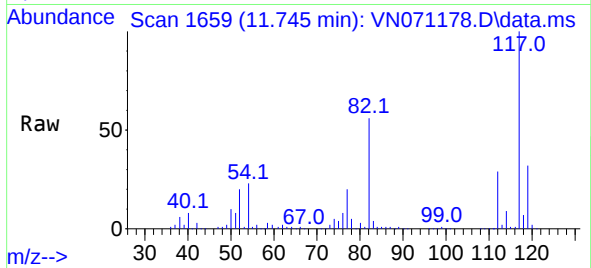


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 971065

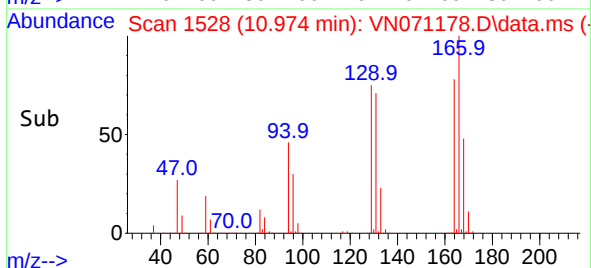
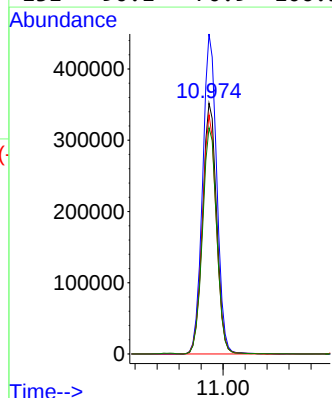
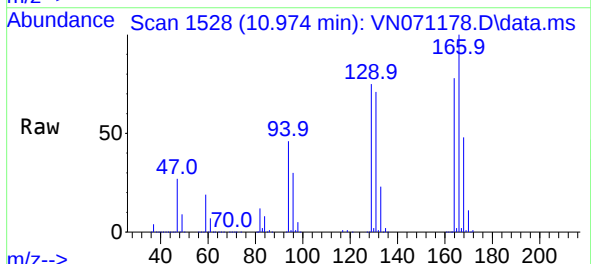
Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.4	63.6
119	31.9	25.4	38.2



#64
Tetrachloroethene
Concen: 84.949 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:164 Resp: 629723

Ion	Ratio	Lower	Upper
164	100		
166	127.6	101.9	152.9
129	95.4	72.0	108.0
131	90.1	70.9	106.3

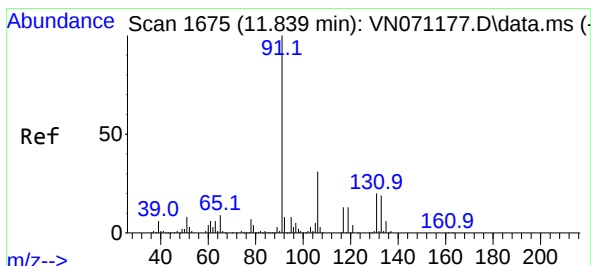
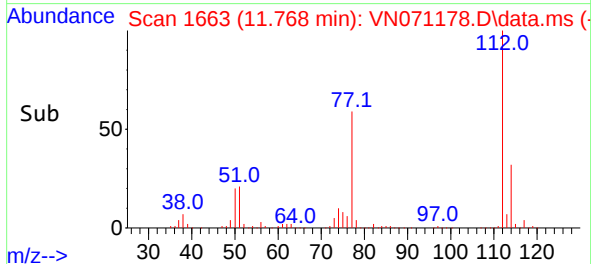
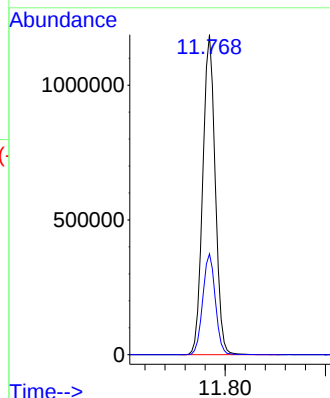
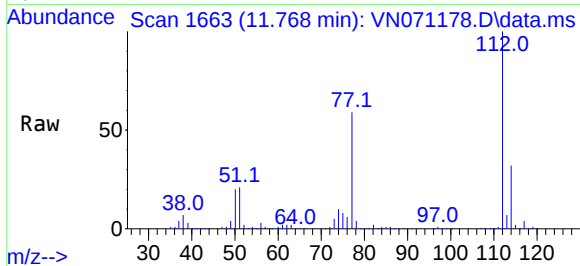




#65
Chlorobenzene
Concen: 98.560 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

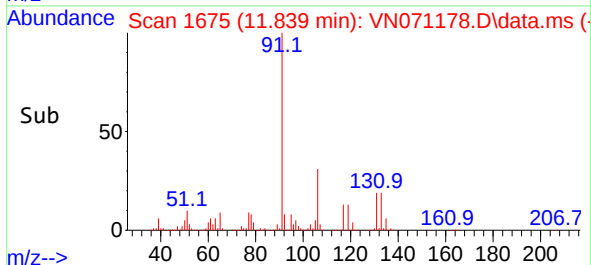
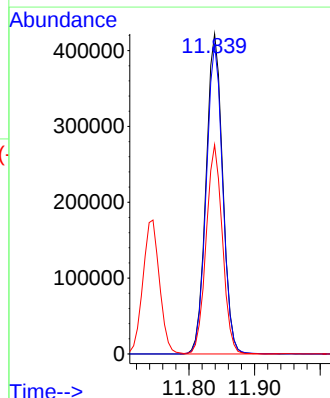
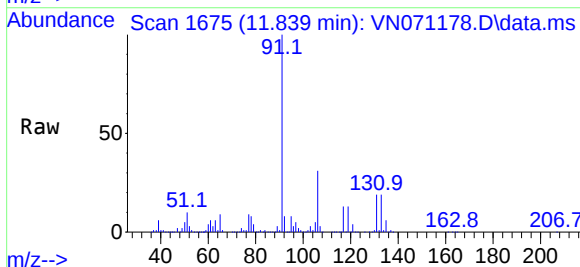
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

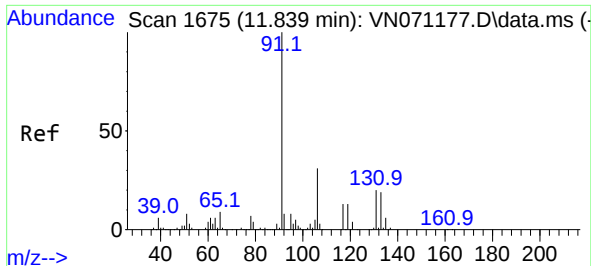
Tgt Ion:112 Resp: 2049877
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 97.959 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:131 Resp: 743533
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 63.9 32.1 96.5





#67

Ethyl Benzene

Concen: 103.176 ug/l

RT: 11.845 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VN071178.D

Acq: 07 Mar 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

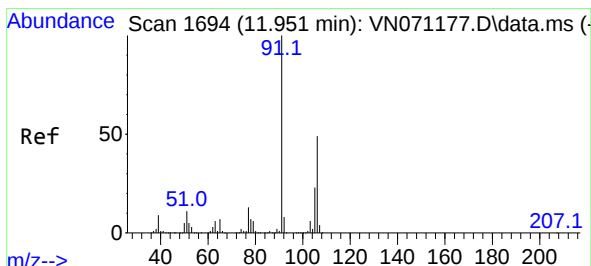
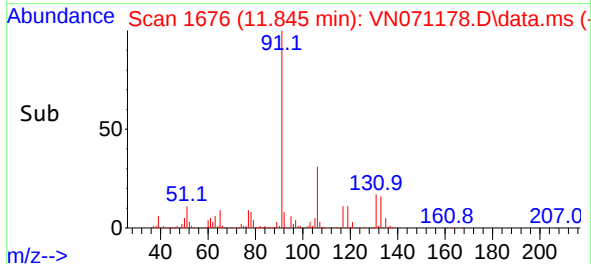
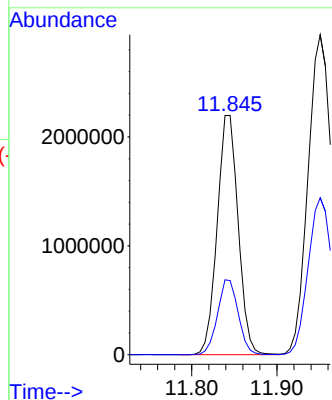
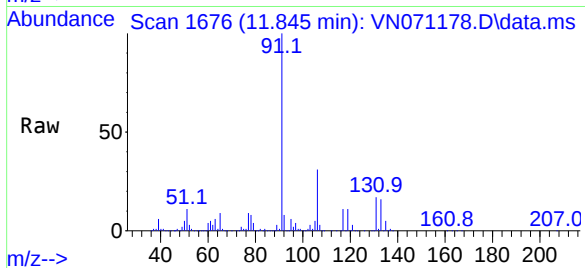
VSTDIC100

Tgt Ion: 91 Resp: 3767290

Ion Ratio Lower Upper

91 100

106 31.0 25.7 38.5



#68

m/p-Xylenes

Concen: 200.880 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN071178.D

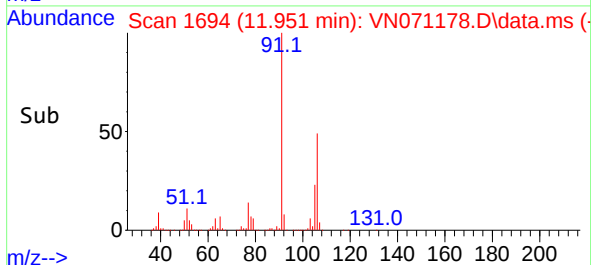
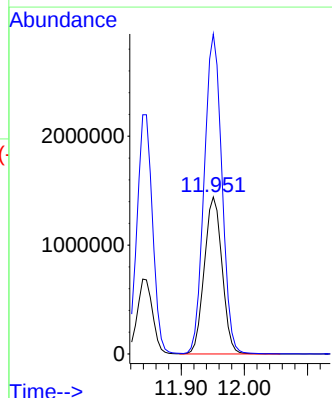
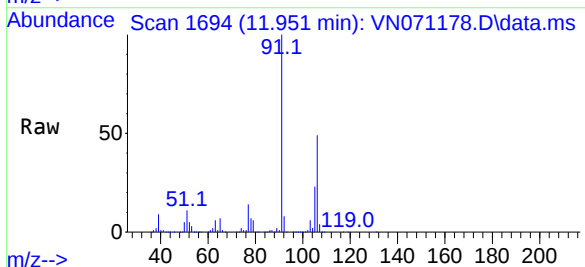
Acq: 07 Mar 2022 16:06

Tgt Ion:106 Resp: 2811104

Ion Ratio Lower Upper

106 100

91 203.6 160.6 240.8

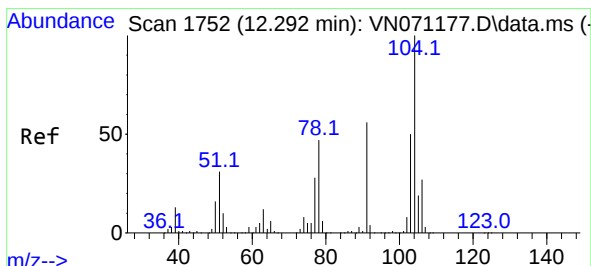
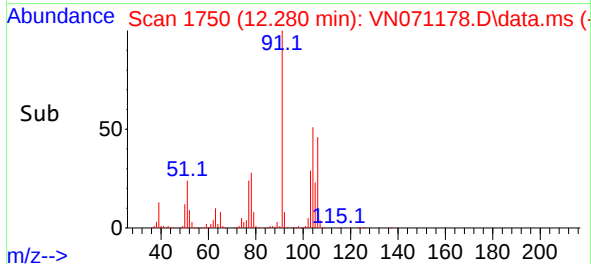
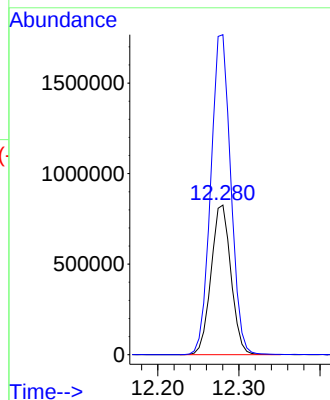
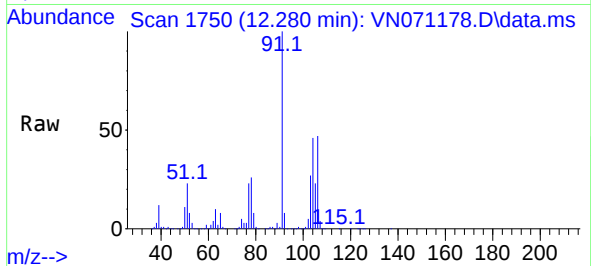




#69
o-Xylene
Concen: 102.231 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

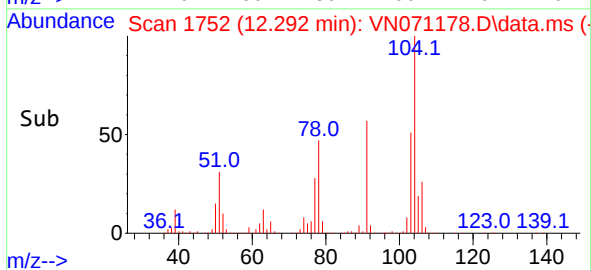
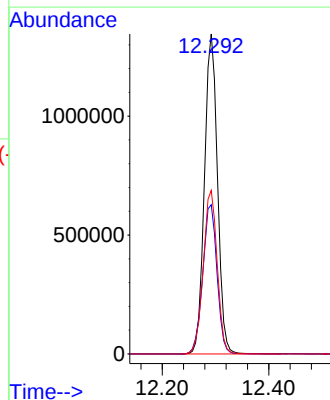
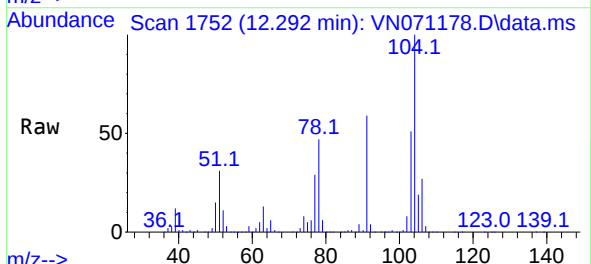
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

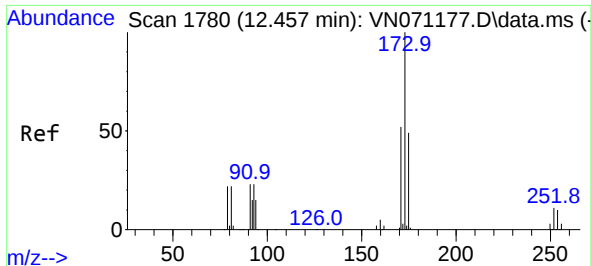
Tgt Ion:106 Resp: 1404237
Ion Ratio Lower Upper
106 100
91 215.5 105.8 317.3



#70
Styrene
Concen: 105.106 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:104 Resp: 2282372
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 54.6 45.0 67.6

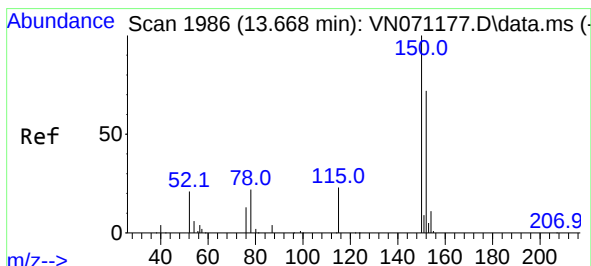
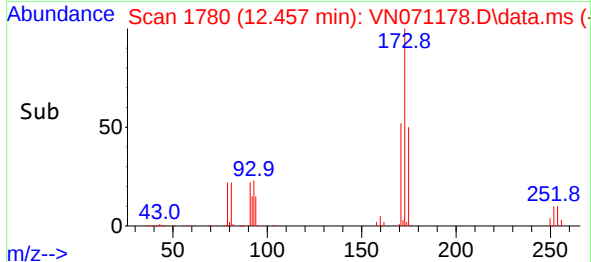
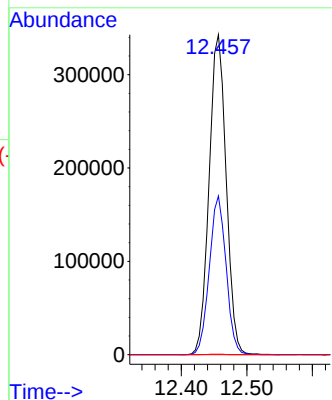
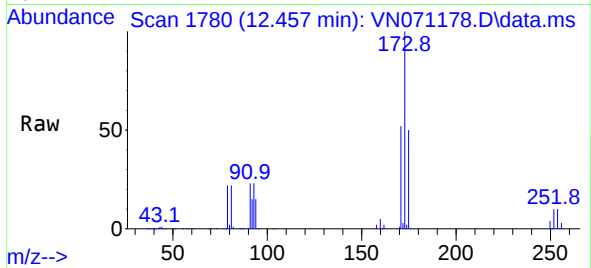




#71
Bromoform
Concen: 103.051 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

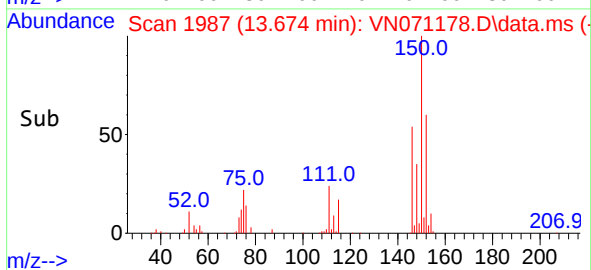
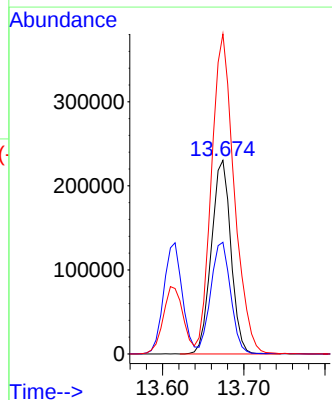
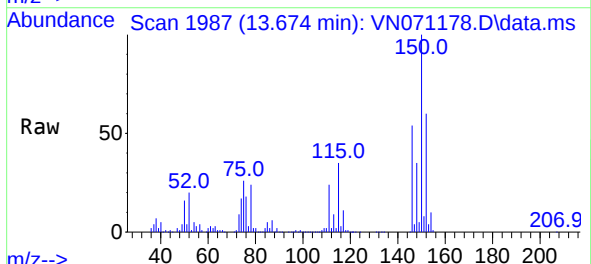
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

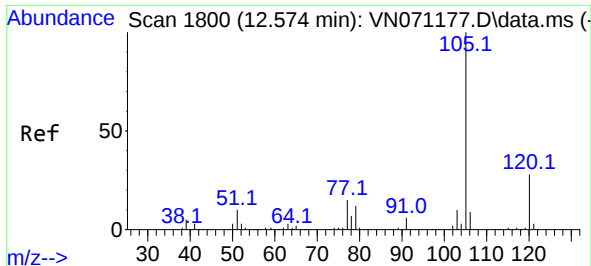
Tgt Ion:173 Resp: 620318
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:152 Resp: 385355
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 192.0 0.0 344.4

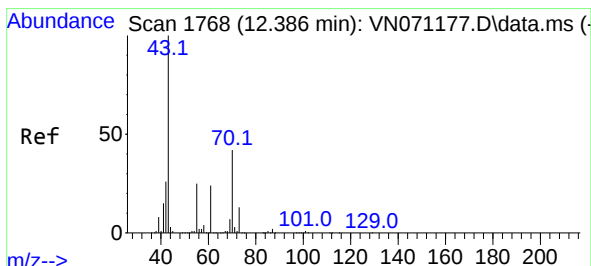
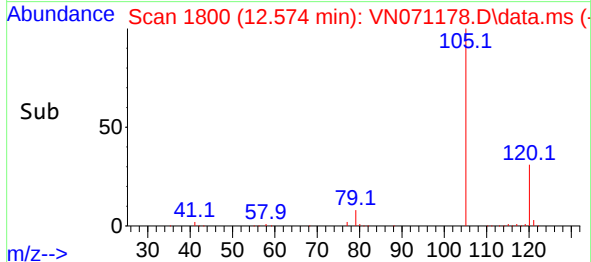
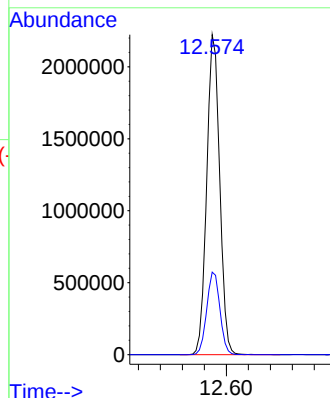
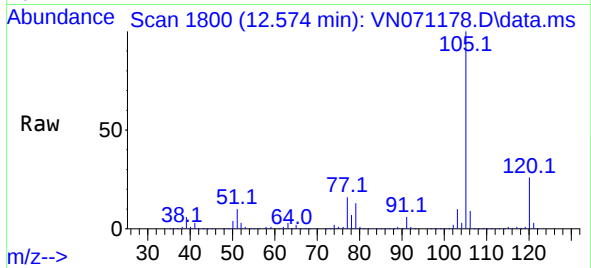




#73
Isopropylbenzene
Concen: 114.474 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

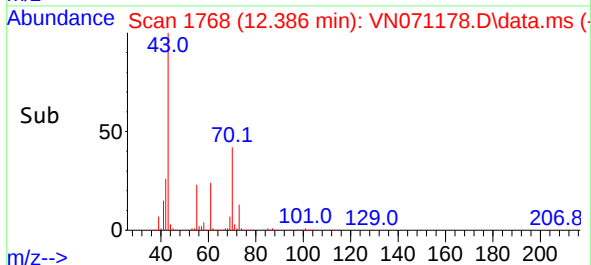
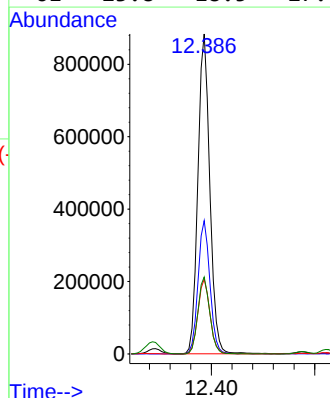
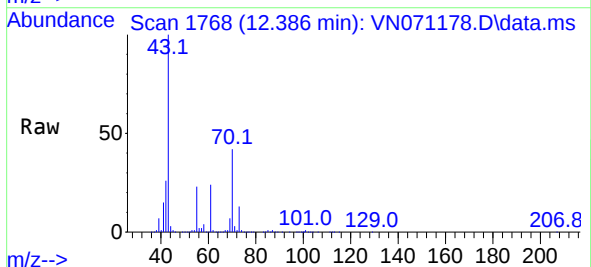
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

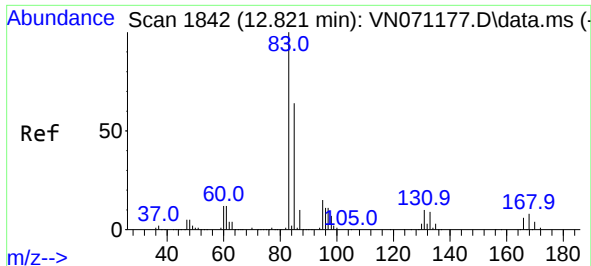
Tgt Ion:105 Resp: 3632313
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 135.750 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 43 Resp: 1414072
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 23.7 19.3 28.9
61 23.8 18.5 27.7

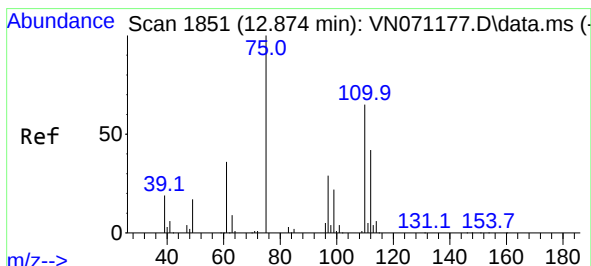
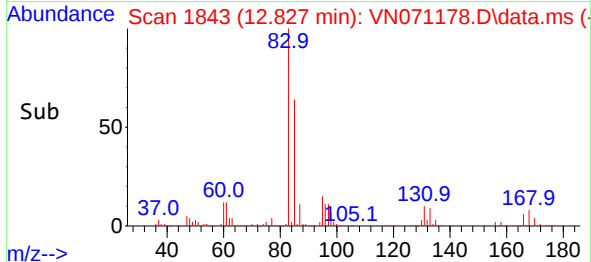
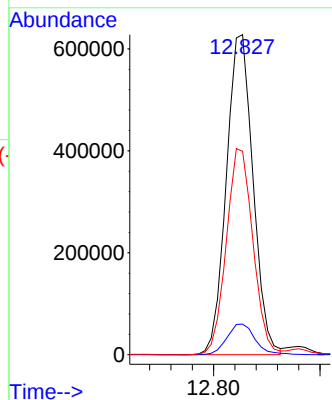
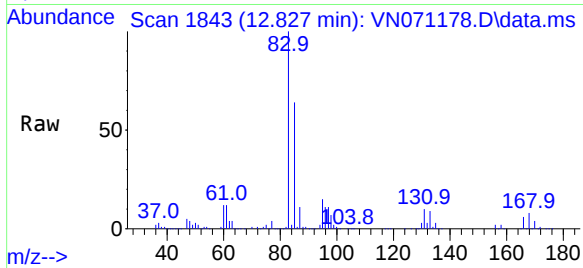




#75
1,1,2,2-Tetrachloroethane
Concen: 107.036 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

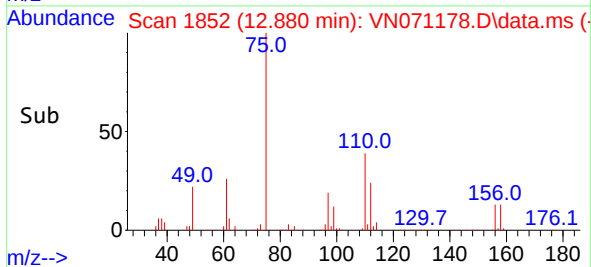
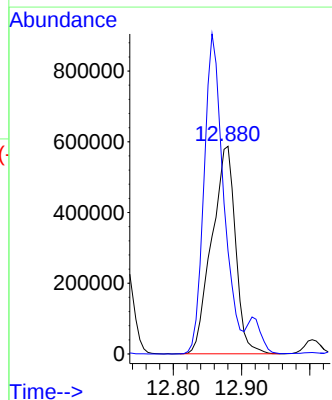
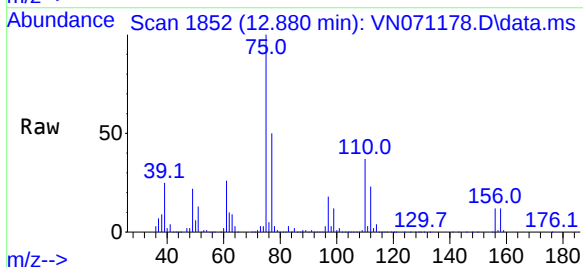
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

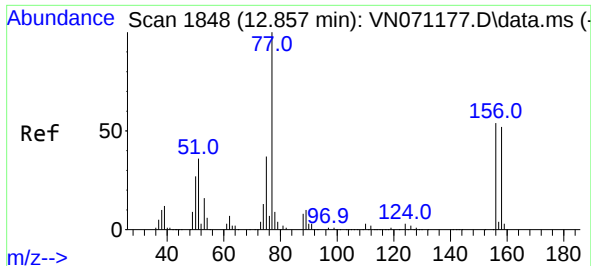
Tgt Ion: 83 Resp: 1094875
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 157.316 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 1422516
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

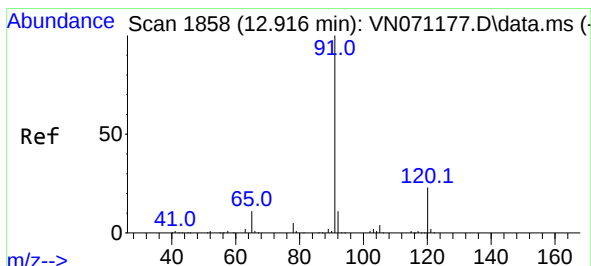
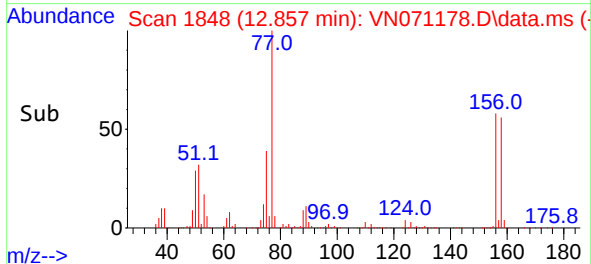
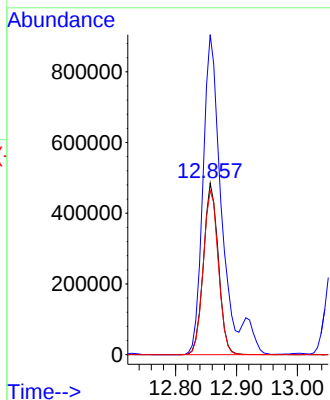
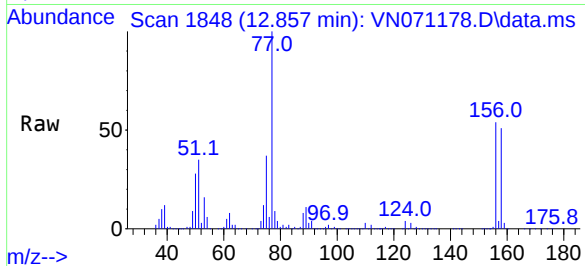




#77
Bromobenzene
Concen: 107.250 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

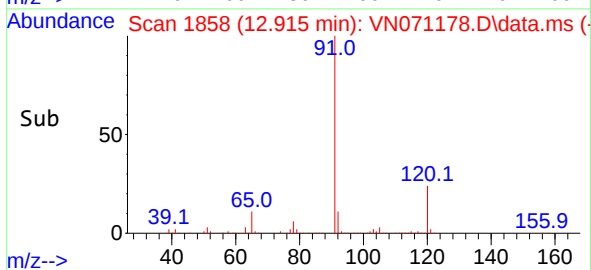
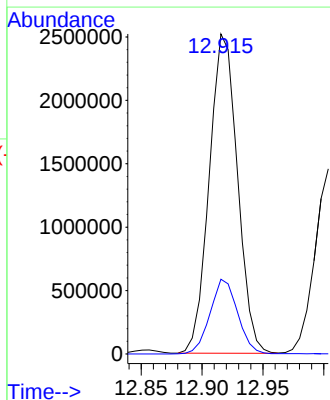
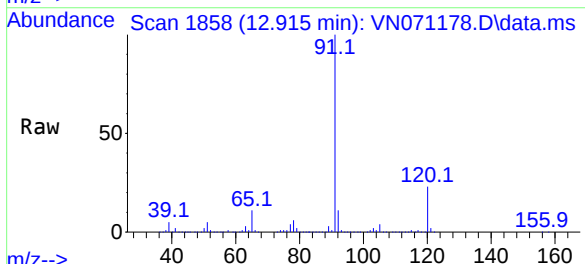
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

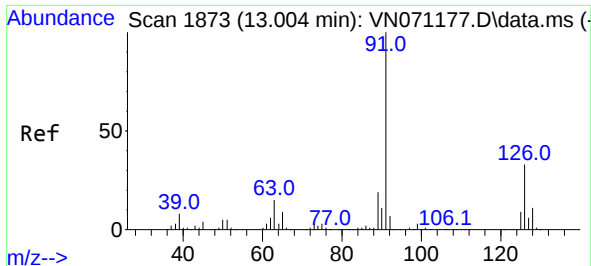
Tgt Ion:156 Resp: 825451
Ion Ratio Lower Upper
156 100
77 219.9 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 114.617 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 91 Resp: 4065082
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9

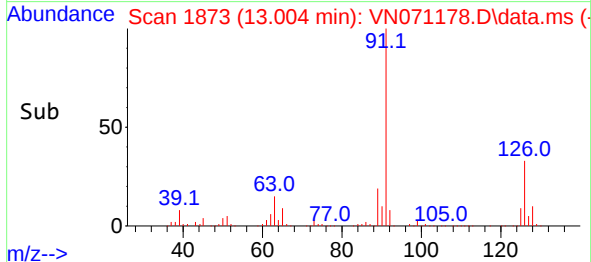
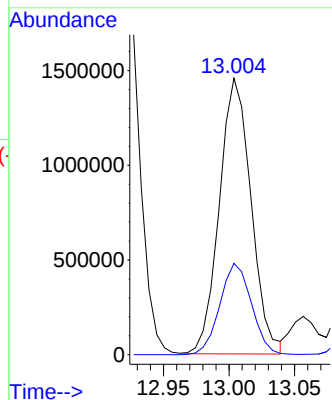
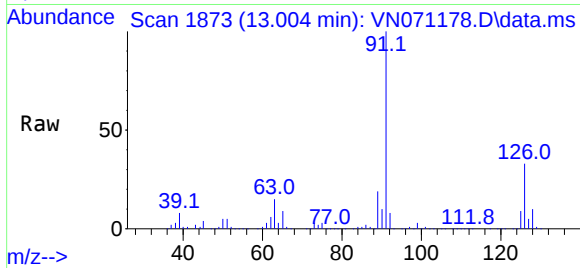




#79
2-Chlorotoluene
Concen: 113.308 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

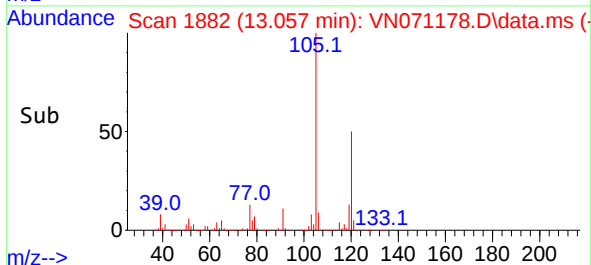
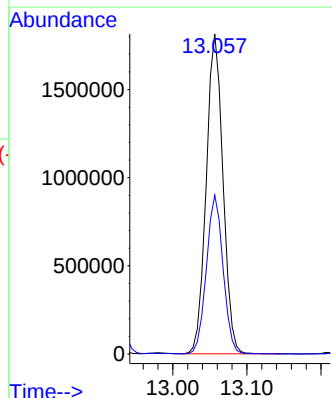
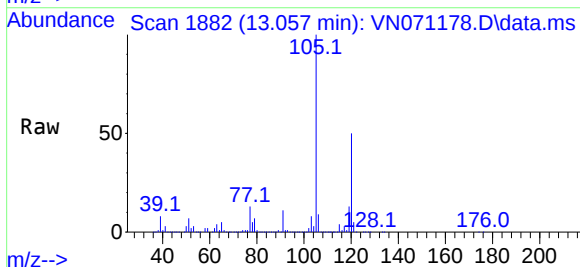
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

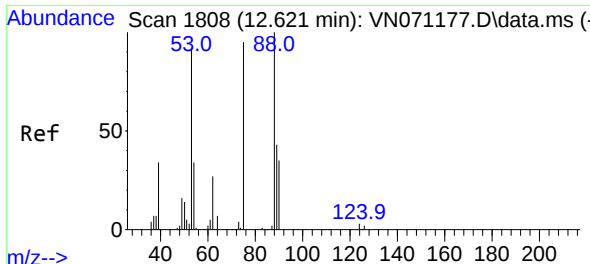
Tgt Ion: 91 Resp: 2452884
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 111.191 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 105 Resp: 2845695
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6

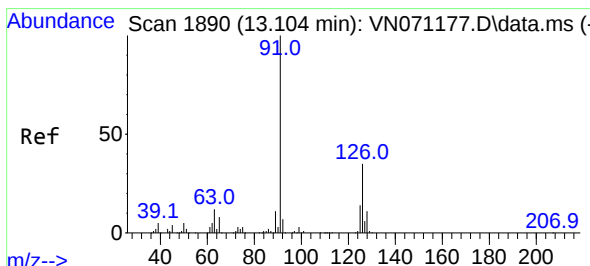
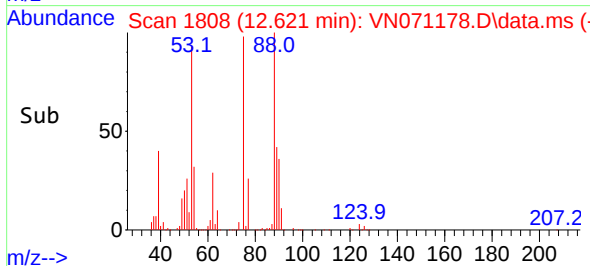
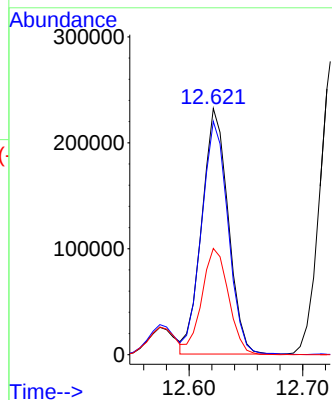
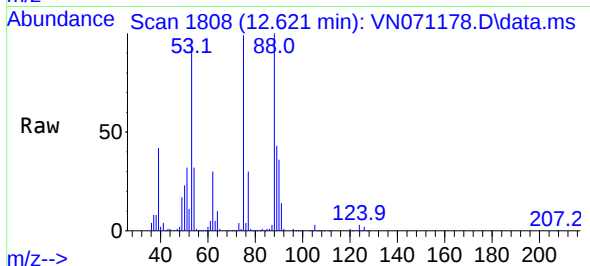




#81
trans-1,4-Dichloro-2-butene
Concen: 127.360 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

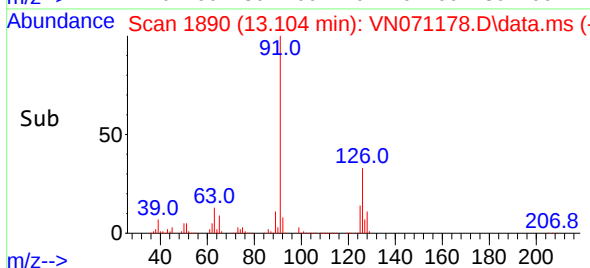
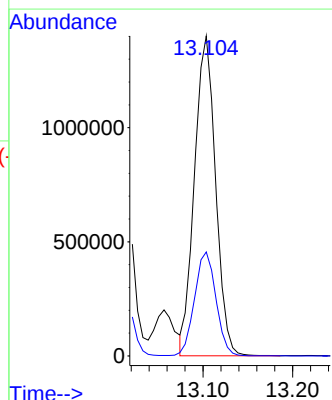
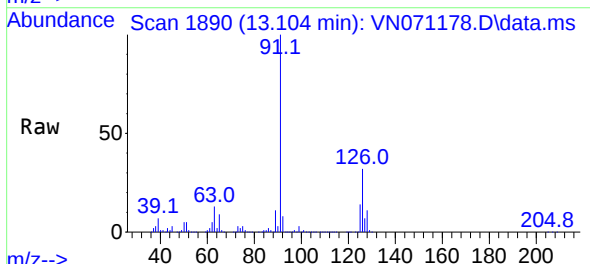
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

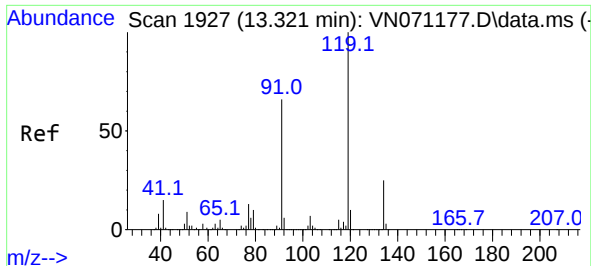
Tgt Ion: 75 Resp: 373828
Ion Ratio Lower Upper
75 100
53 96.2 90.5 135.7
89 44.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 110.030 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 91 Resp: 2286680
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6

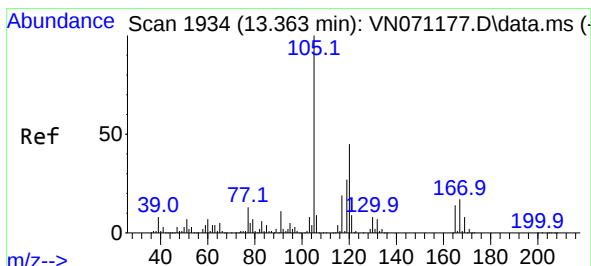
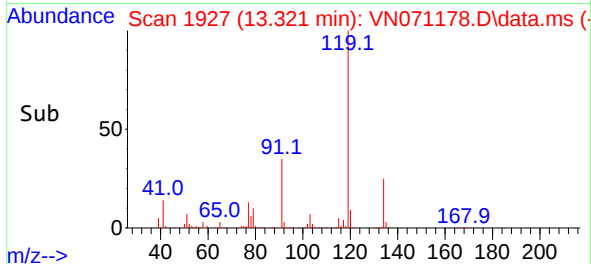
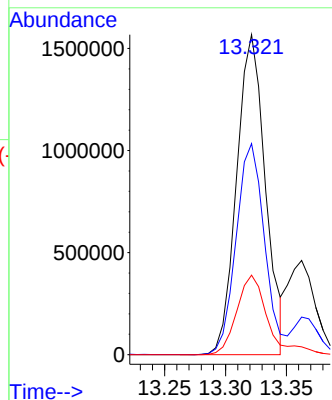
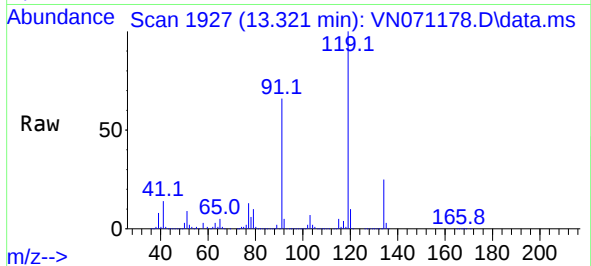




#83
tert-Butylbenzene
Concen: 106.687 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

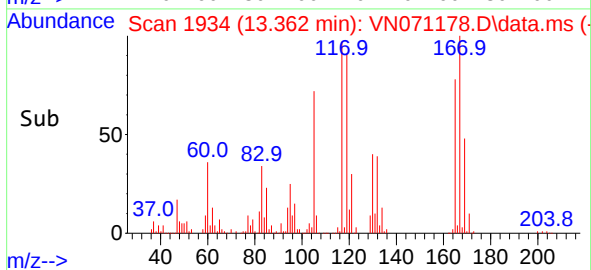
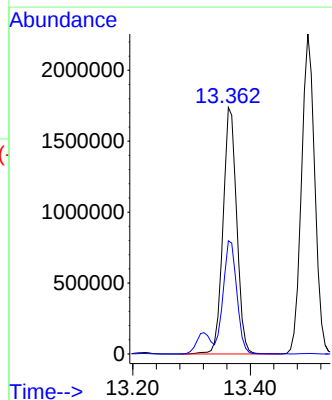
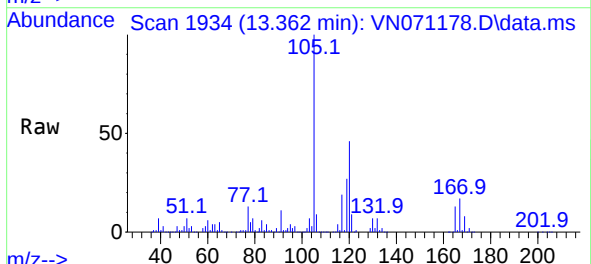
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

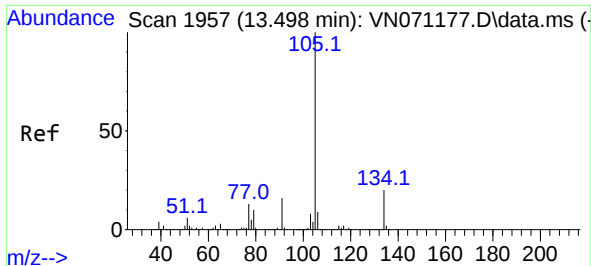
Tgt Ion:119 Resp: 2571910
Ion Ratio Lower Upper
119 100
91 65.8 31.5 94.5
134 26.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 111.708 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:105 Resp: 2808298
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4

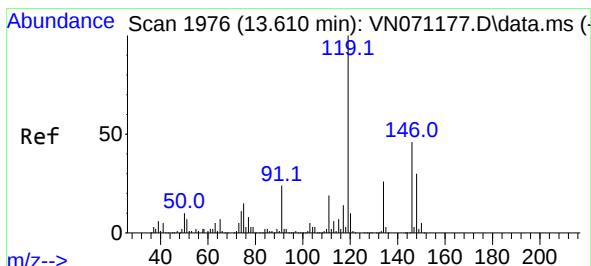
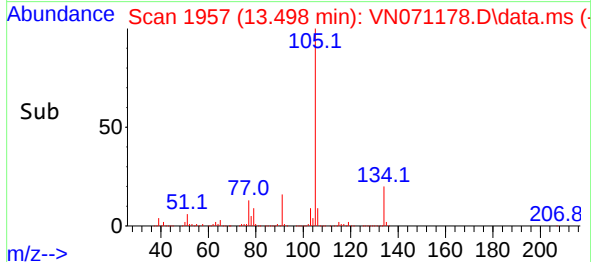
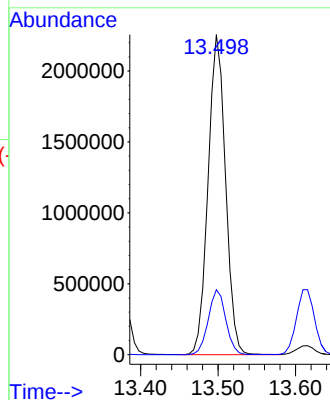
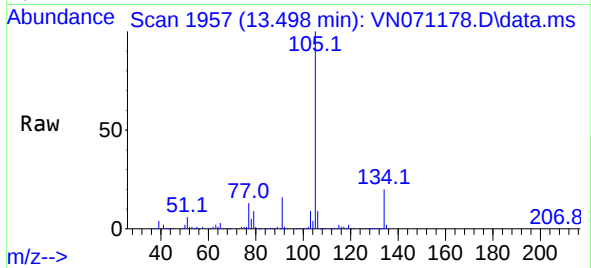




#85
 sec-Butylbenzene
 Concen: 110.905 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

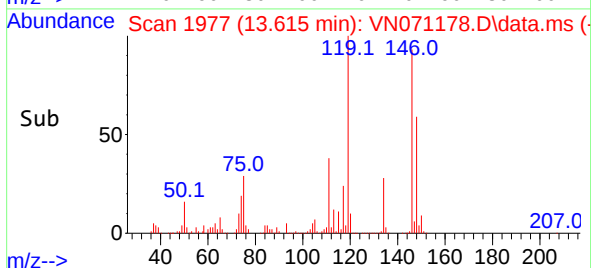
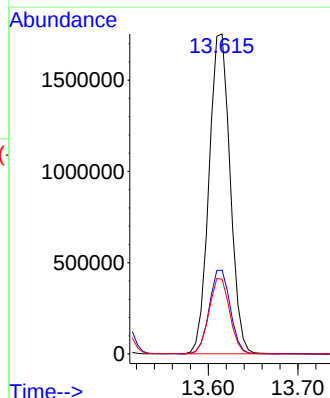
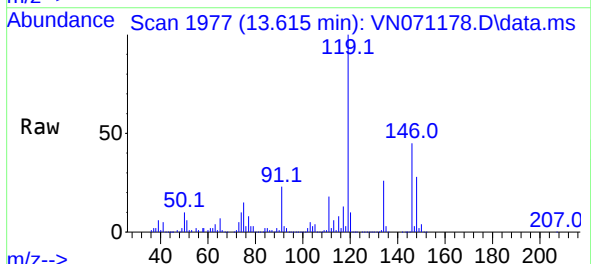
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

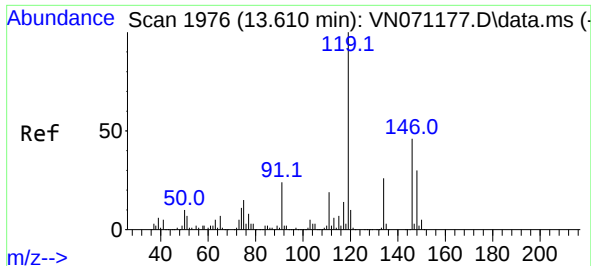
Tgt Ion:105 Resp: 3531186
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 110.234 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071178.D
 Acq: 07 Mar 2022 16:06

Tgt Ion:119 Resp: 2857793
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.3 11.4 34.1

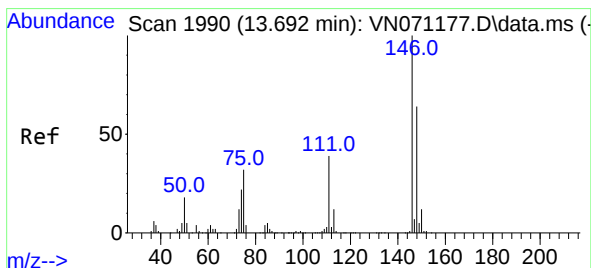
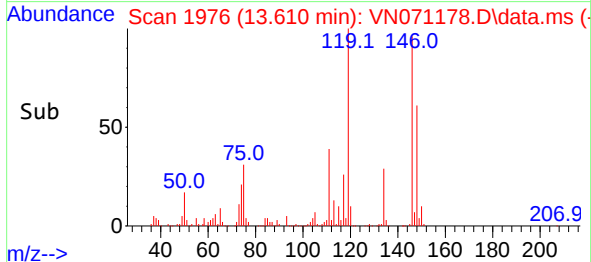
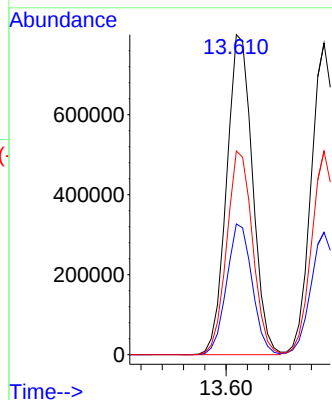
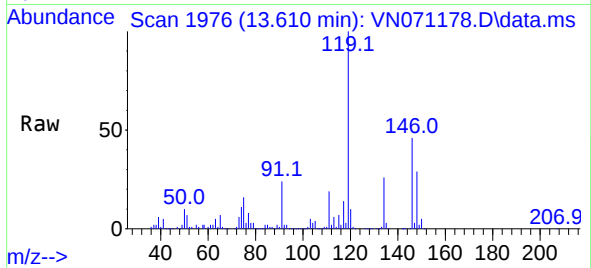




#87
1,3-Dichlorobenzene
Concen: 100.559 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

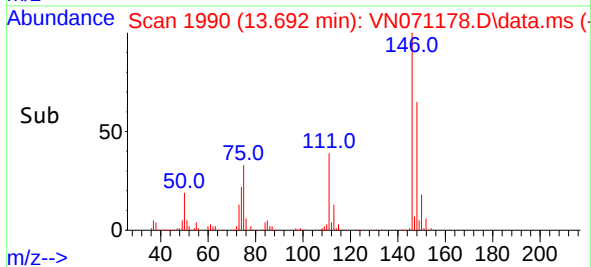
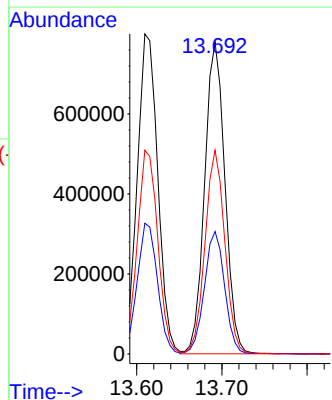
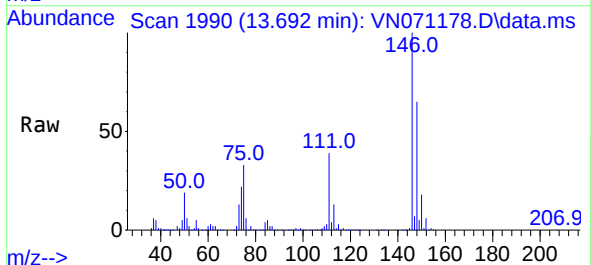
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

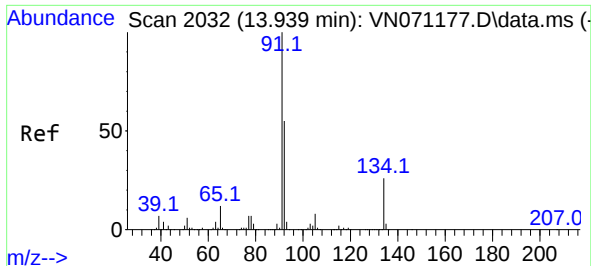
Tgt Ion:146 Resp: 1348956
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 98.207 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:146 Resp: 1288055
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 64.2 31.8 95.4

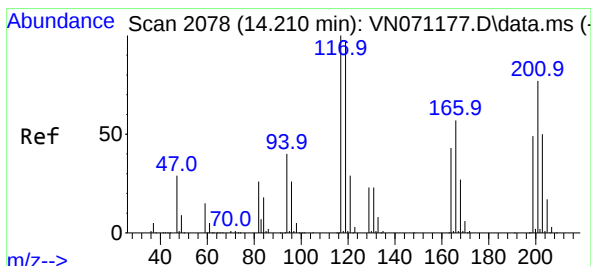
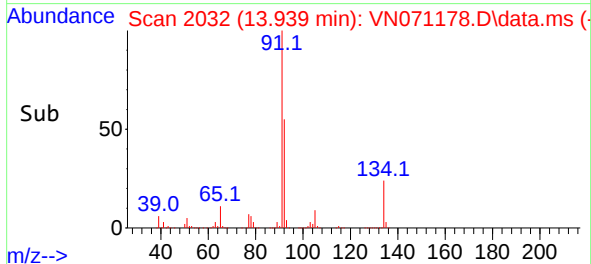
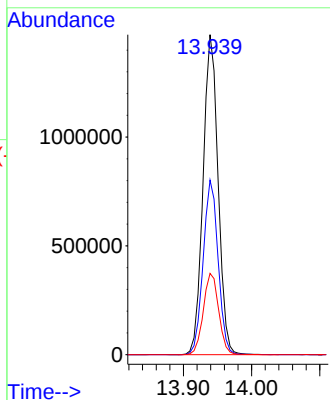
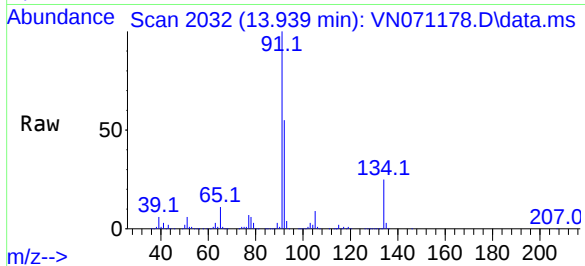




#89
n-Butylbenzene
Concen: 107.877 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

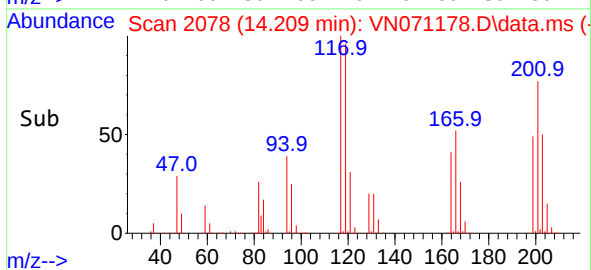
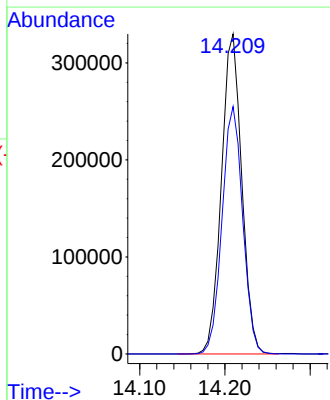
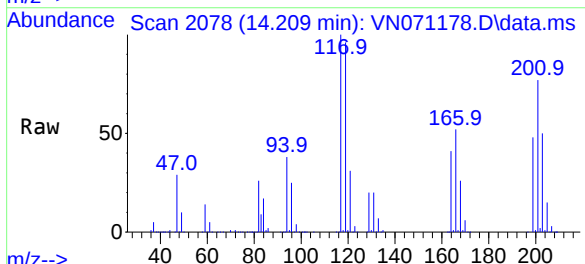
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

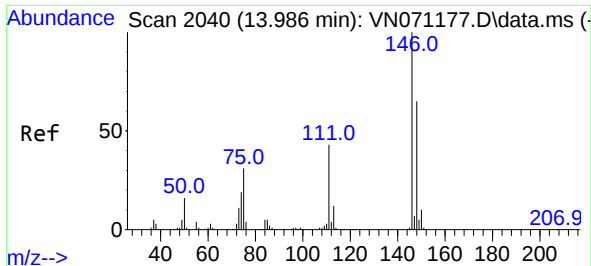
Tgt Ion: 91 Resp: 2256905
Ion Ratio Lower Upper
91 100
92 54.3 25.4 76.0
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 116.570 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 117 Resp: 546617
Ion Ratio Lower Upper
117 100
201 78.4 43.9 131.6

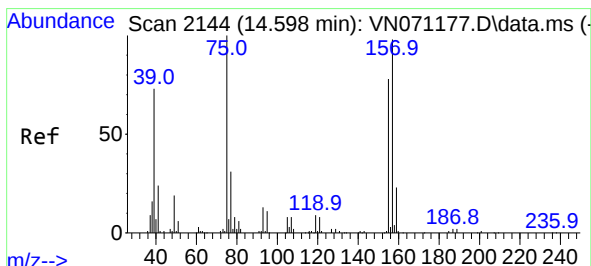
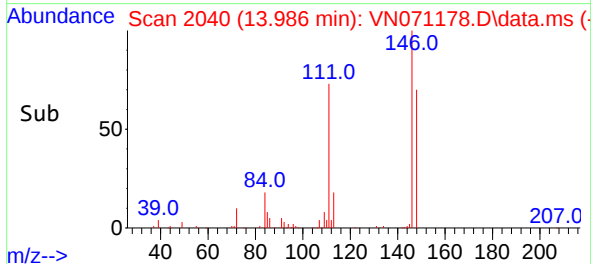
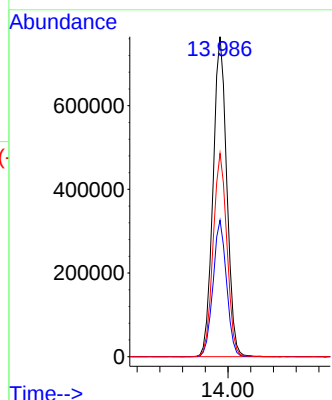
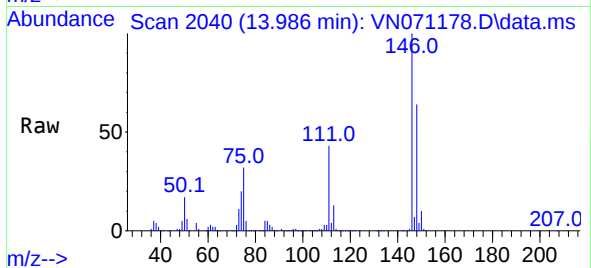




#91
1,2-Dichlorobenzene
Concen: 101.002 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

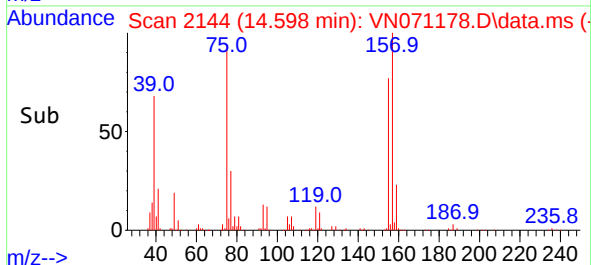
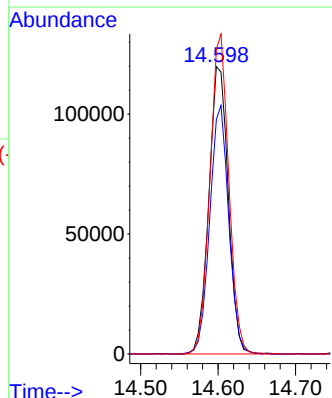
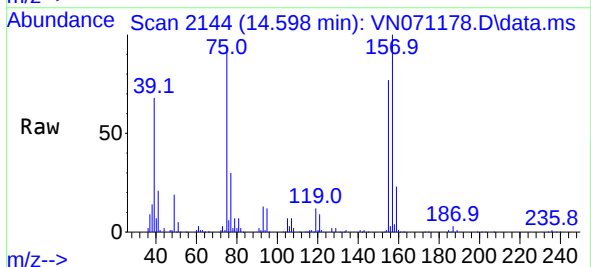
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ClientSampleId :
VSTDIC100

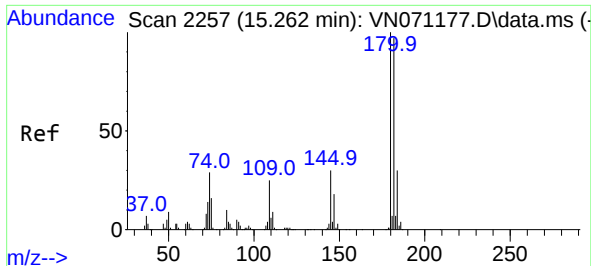
Tgt Ion:146 Resp: 1277982
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 126.180 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion: 75 Resp: 208925
Ion Ratio Lower Upper
75 100
155 84.1 46.9 140.7
157 108.1 60.6 181.7

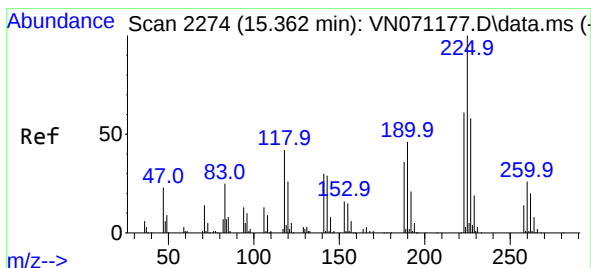
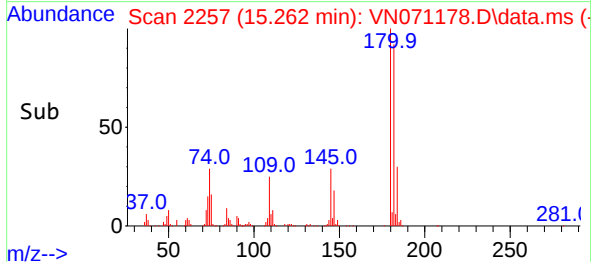
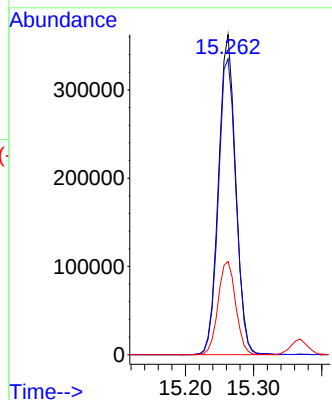
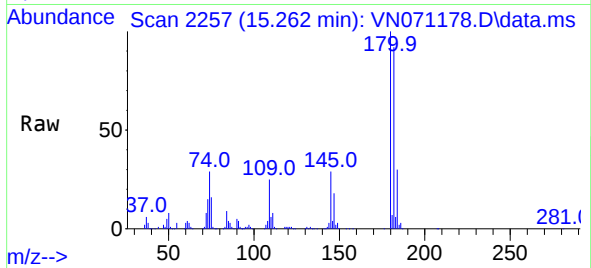




#93
1,2,4-Trichlorobenzene
Concen: 104.017 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

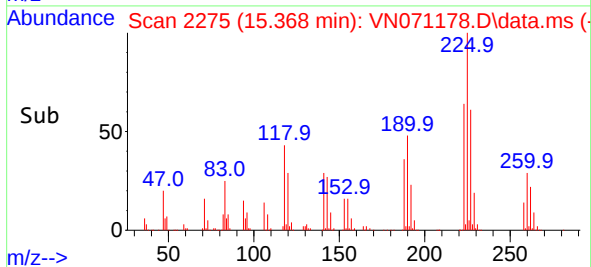
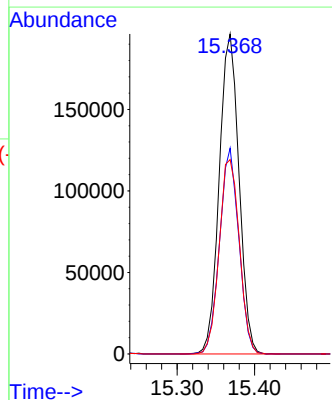
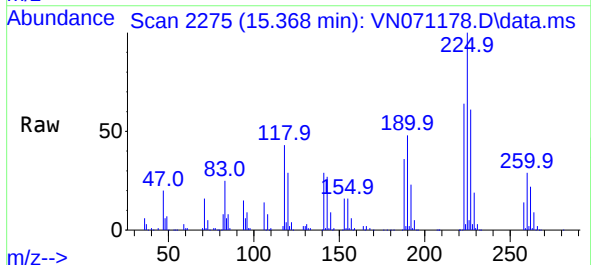
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

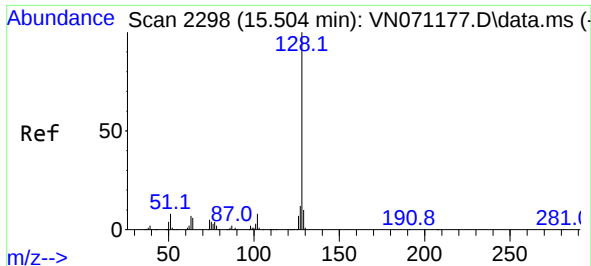
Tgt Ion:180 Resp: 636159
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.9
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 77.816 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:225 Resp: 348038
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 62.5 32.1 96.3

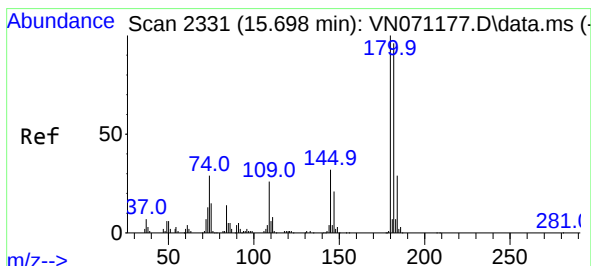
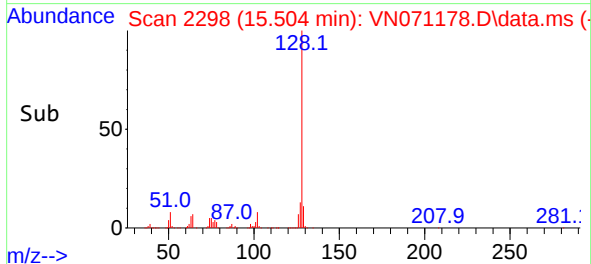
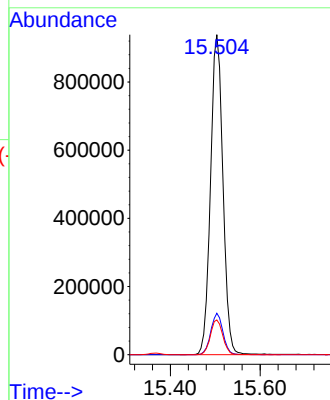
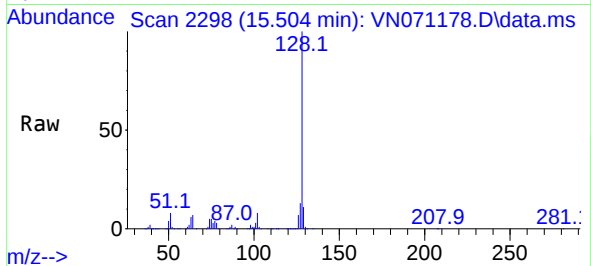




#95
Naphthalene
Concen: 138.226 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1800467
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 108.098 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071178.D
Acq: 07 Mar 2022 16:06

Tgt Ion:180 Resp: 604323
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 31.9 15.0 45.1

