

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070952.D
 Acq On : 15 Feb 2022 16:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN021522

Quant Time: Feb 16 08:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	766835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1185215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1084067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	514522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	434537	49.606	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.220%
35) Dibromofluoromethane	8.016	113	355286	50.398	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.800%
50) Toluene-d8	10.433	98	1430103	50.514	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.721	95	507635	50.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	389598	48.916	ug/l	100
3) Chloromethane	2.299	50	474440	47.392	ug/l	99
4) Vinyl Chloride	2.446	62	480704	47.967	ug/l	100
5) Bromomethane	2.857	94	301574	52.973	ug/l	99
6) Chloroethane	3.022	64	300142	45.652	ug/l	99
7) Trichlorofluoromethane	3.375	101	598321	47.641	ug/l	97
8) Diethyl Ether	3.816	74	256211	46.928	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	376353	48.843	ug/l	97
10) Methyl Iodide	4.416	142	524759	49.173	ug/l	97
11) Tert butyl alcohol	5.369	59	398638	249.711	ug/l	98
12) 1,1-Dichloroethene	4.175	96	363540	48.425	ug/l	98
13) Acrolein	4.034	56	329091	230.697	ug/l	100
14) Allyl chloride	4.834	41	682902	47.696	ug/l	88
15) Acrylonitrile	5.545	53	1191252	253.336	ug/l	98
16) Acetone	4.281	43	1316008	272.795	ug/l	96
17) Carbon Disulfide	4.522	76	1026172	47.665	ug/l	100
18) Methyl Acetate	4.846	43	527016	49.891	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1341775	50.951	ug/l	98
20) Methylene Chloride	5.087	84	420669	47.981	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	394794	48.996	ug/l	95
22) Diisopropyl ether	6.492	45	1390041	50.620	ug/l	93
23) Vinyl Acetate	6.428	43	6008234	258.469	ug/l	99
24) 1,1-Dichloroethane	6.381	63	755292	49.065	ug/l	99
25) 2-Butanone	7.328	43	1705839	265.810	ug/l	99
26) 2,2-Dichloropropane	7.316	77	649096	50.735	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	460784	49.755	ug/l	96
28) Bromochloromethane	7.651	49	319064	51.210	ug/l	92
29) Tetrahydrofuran	7.681	42	1051750	252.984	ug/l	97
30) Chloroform	7.810	83	738317	48.765	ug/l	98
31) Cyclohexane	8.086	56	738358	48.738	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	652654	49.917	ug/l	98
36) 1,1-Dichloropropene	8.216	75	579434	50.169	ug/l	98
37) Ethyl Acetate	7.404	43	649785	52.458	ug/l	99
38) Carbon Tetrachloride	8.198	117	567275	49.849	ug/l	98
39) Methylcyclohexane	9.451	83	762923	51.335	ug/l	99
40) Benzene	8.451	78	1694765	49.607	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	352284	54.000	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	573199	49.263	ug/l	97
43) Isopropyl Acetate	8.557	43	1032729	52.895	ug/l	99
44) Trichloroethene	9.210	130	450981	50.129	ug/l	96
45) 1,2-Dichloropropane	9.480	63	439463	50.217	ug/l	99
46) Dibromomethane	9.569	93	285207	49.523	ug/l	98
47) Bromodichloromethane	9.757	83	578384	49.692	ug/l	99
48) Methyl methacrylate	9.551	41	491341	53.167	ug/l #	85
49) 1,4-Dioxane	9.563	88	158257	964.165	ug/l	94
51) 4-Methyl-2-Pentanone	10.322	43	3117478	262.437	ug/l	96
52) Toluene	10.498	92	1085217	50.551	ug/l	95
53) t-1,3-Dichloropropene	10.710	75	665659	52.595	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	723807	52.075	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	416898	49.613	ug/l	97
56) Ethyl methacrylate	10.757	69	685512	54.144	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	737733	50.755	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	575143	210.045	ug/l	98
59) 2-Hexanone	11.080	43	2254346	275.936	ug/l	96
60) Dibromochloromethane	11.233	129	457155	51.478	ug/l	100
61) 1,2-Dibromoethane	11.339	107	432137	50.559	ug/l	100
64) Tetrachloroethene	10.969	164	399976	47.375	ug/l	99
65) Chlorobenzene	11.763	112	1155343	49.458	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	432356	50.775	ug/l	100
67) Ethyl Benzene	11.839	91	2092537	51.181	ug/l	99
68) m/p-Xylenes	11.945	106	1620834	102.632	ug/l	100
69) o-Xylene	12.274	106	791233	51.288	ug/l	99
70) Styrene	12.286	104	1294016	52.752	ug/l	98
71) Bromoform	12.451	173	353086	52.065	ug/l #	100
73) Isopropylbenzene	12.569	105	2064817	49.857	ug/l	100
74) N-amyl acetate	12.380	43	728874	55.058	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	641576	48.750	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	770576	63.608	ug/l #	1
77) Bromobenzene	12.857	156	495813	48.905	ug/l	91
78) n-propylbenzene	12.916	91	2383489	51.223	ug/l	99
79) 2-Chlorotoluene	12.998	91	1400558	49.564	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	1702645	50.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	196647	52.600	ug/l	87
82) 4-Chlorotoluene	13.098	91	1386757	50.556	ug/l	96
83) tert-Butylbenzene	13.316	119	1566992	49.245	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1669814	50.557	ug/l	99
85) sec-Butylbenzene	13.498	105	2149428	51.264	ug/l	100
86) p-Isopropyltoluene	13.610	119	1800770	52.318	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	896855	49.972	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	888507	50.530	ug/l	99
89) n-Butylbenzene	13.939	91	1477360	52.609	ug/l	96
90) Hexachloroethane	14.204	117	310851	50.570	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	840507	49.873	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	111102	52.105	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	473578	49.994	ug/l	99
94) Hexachlorobutadiene	15.362	225	300558	48.906	ug/l	99
95) Naphthalene	15.498	128	1095730	47.870	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	427290	48.984	ug/l	98

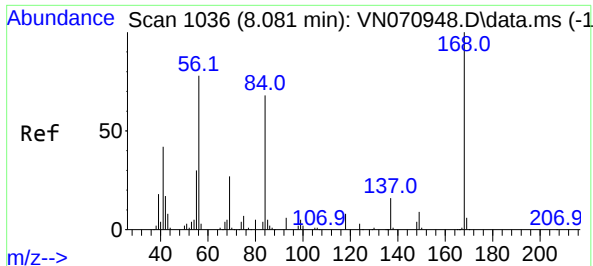
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Response via : Initial Calibration

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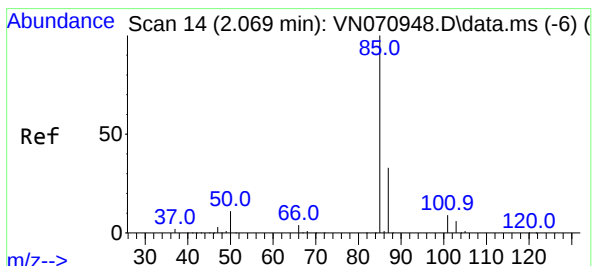
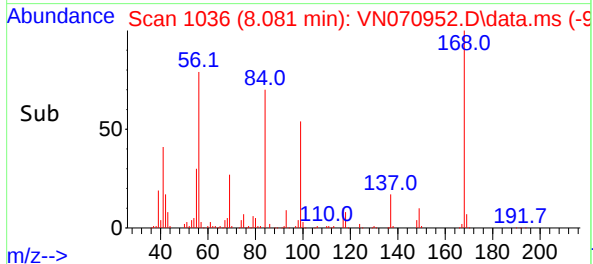
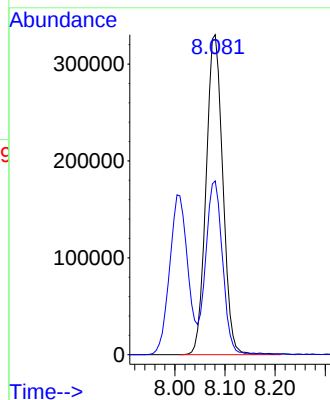
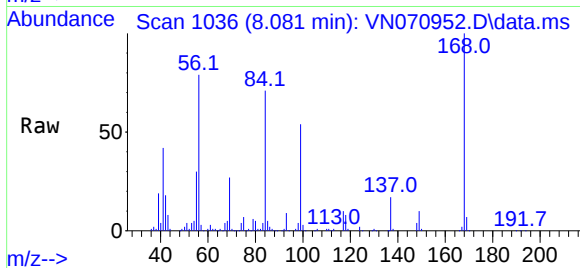
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN070952.D
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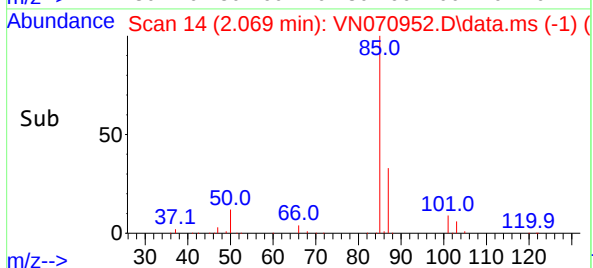
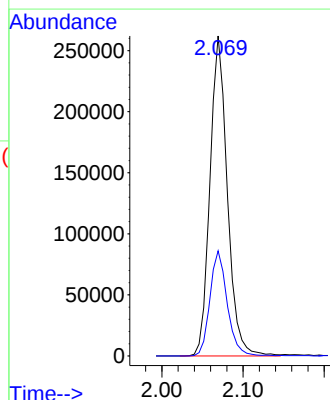
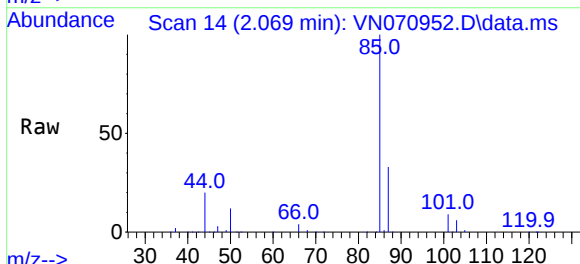
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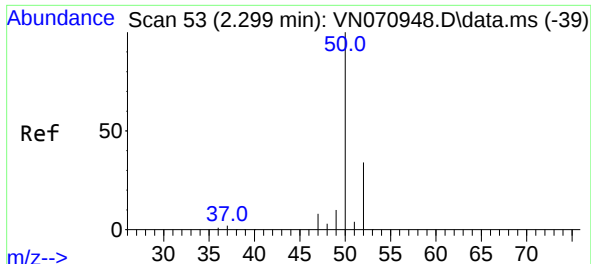
Tgt Ion:168 Resp: 766835
 Ion Ratio Lower Upper
 168 100
 99 54.1 41.3 61.9



Dichlorodifluoromethane
 Concen: 48.916 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Tgt Ion: 85 Resp: 389598
 Ion Ratio Lower Upper
 85 100
 87 32.9 16.3 48.9

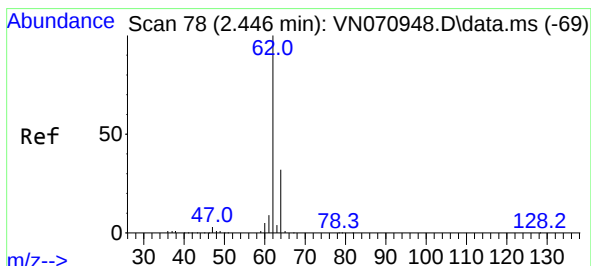
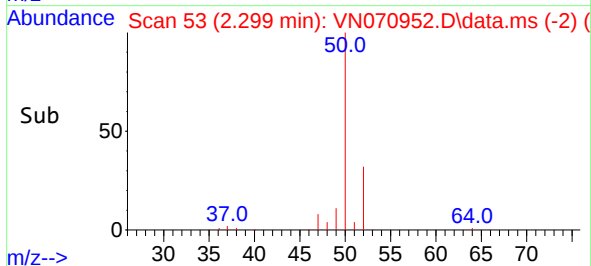
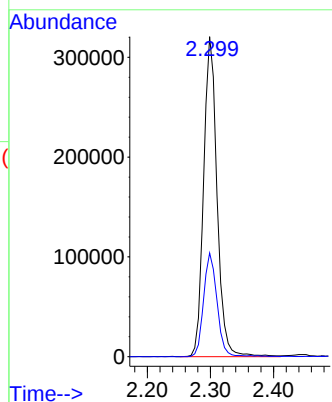
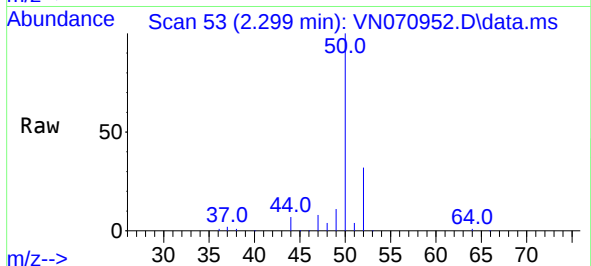




#3
Chloromethane
Concen: 47.392 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

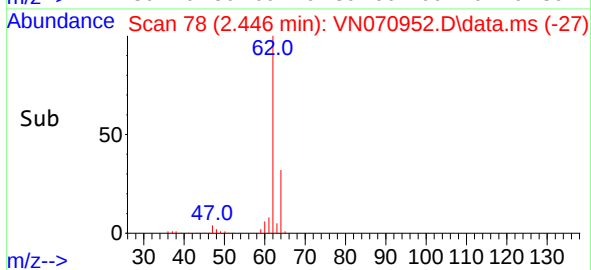
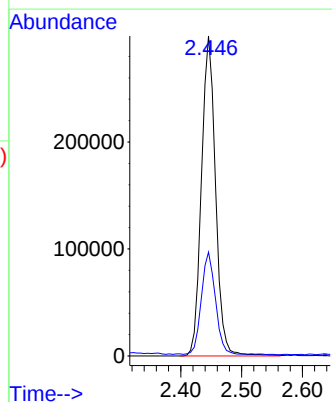
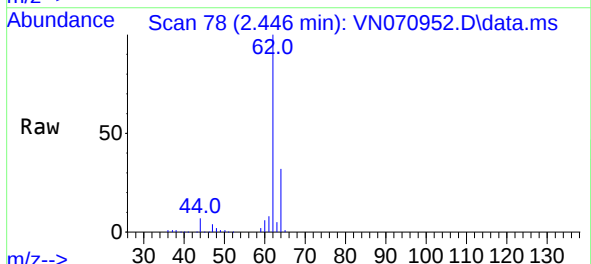
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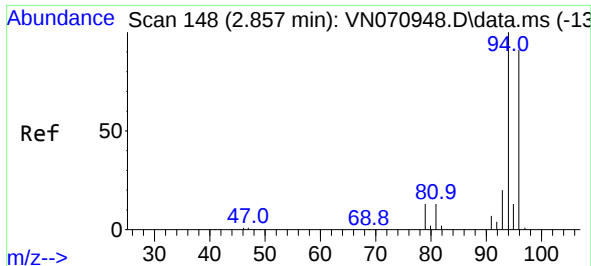
Tgt Ion: 50 Resp: 474440
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 47.967 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 62 Resp: 480704
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

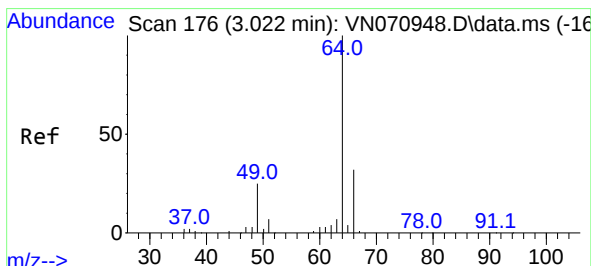
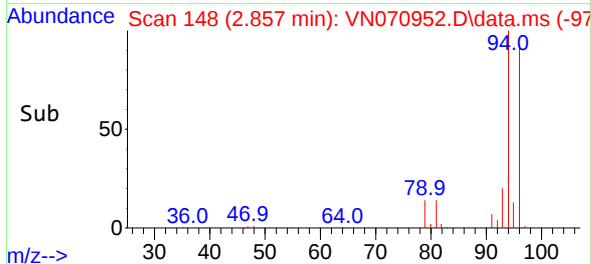
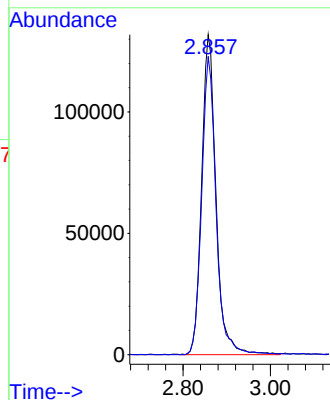
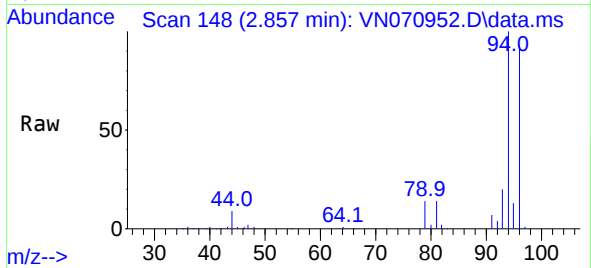




#5
Bromomethane
Concen: 52.973 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

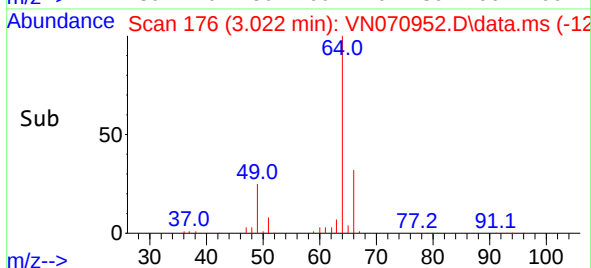
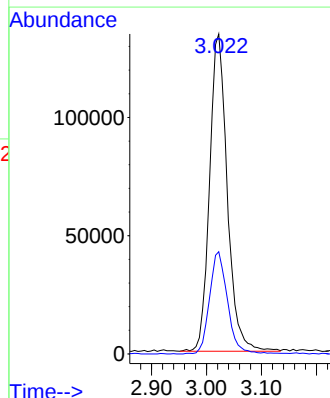
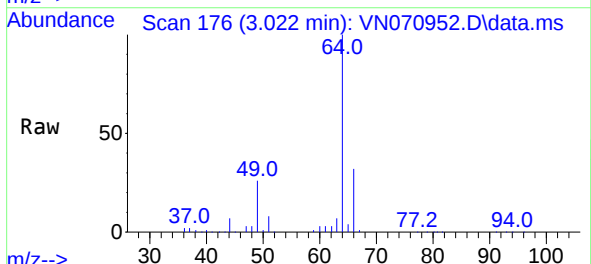
Instrument :
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Tgt Ion: 94 Resp: 301574
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8



#6
Chloroethane
Concen: 45.652 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 64 Resp: 300142
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

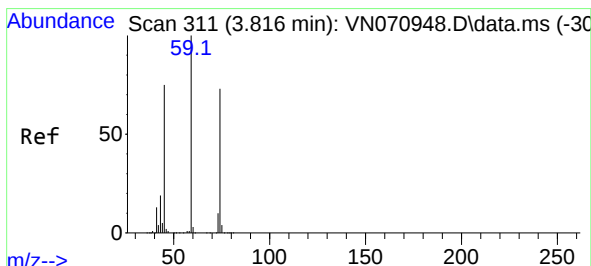
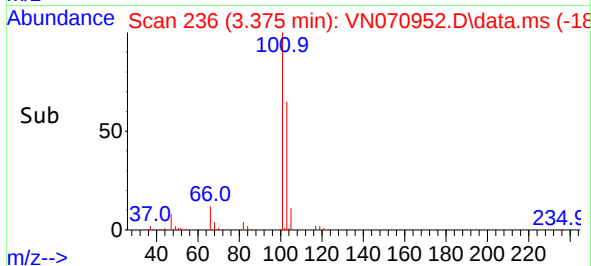
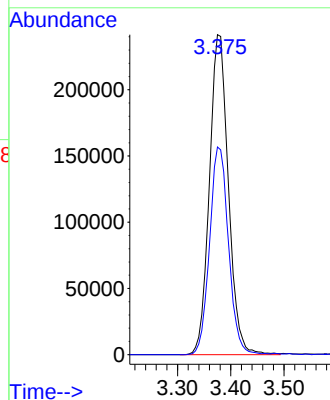
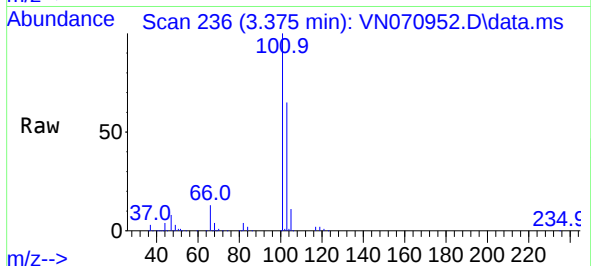




#7
Trichlorofluoromethane
Concen: 47.641 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070952.D
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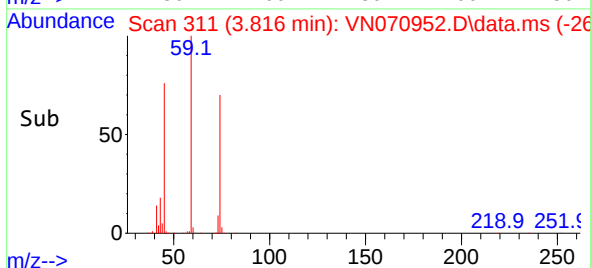
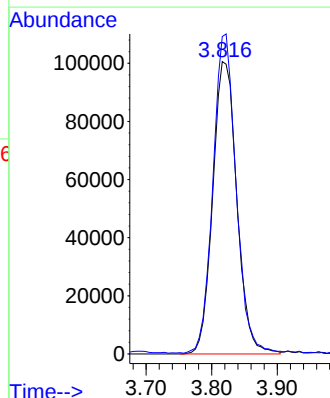
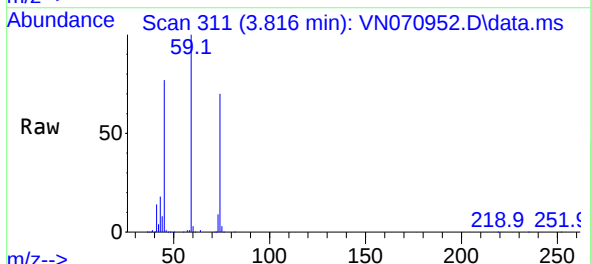
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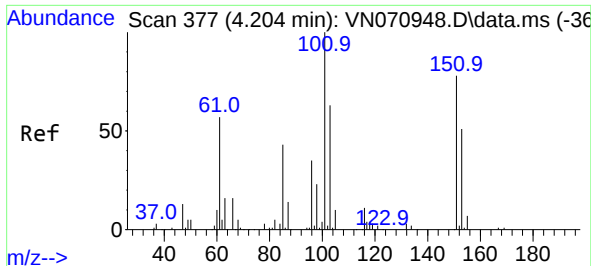
Tgt Ion:101 Resp: 598321
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 46.928 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 74 Resp: 256211
Ion Ratio Lower Upper
74 100
45 104.9 47.0 141.2

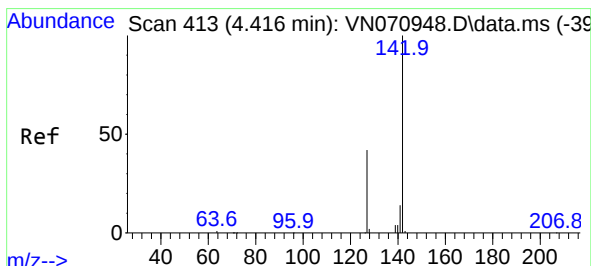
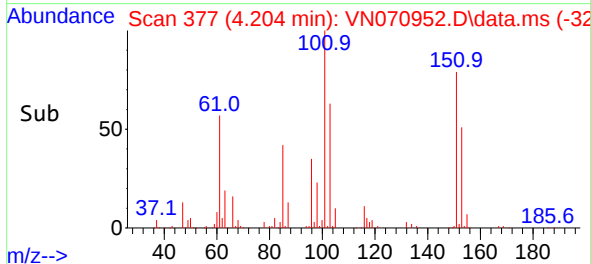
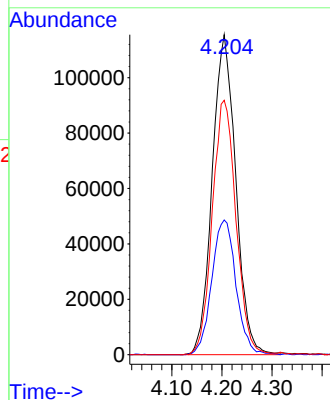
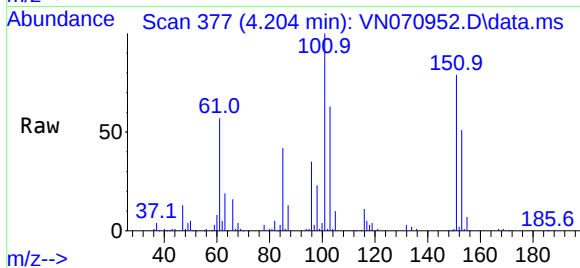




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.843 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
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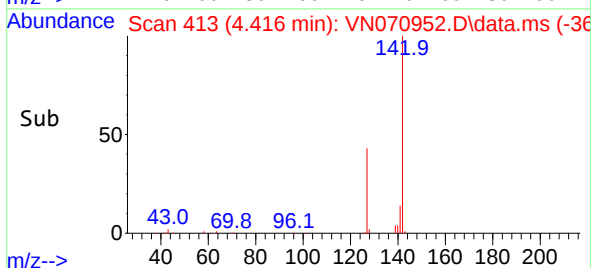
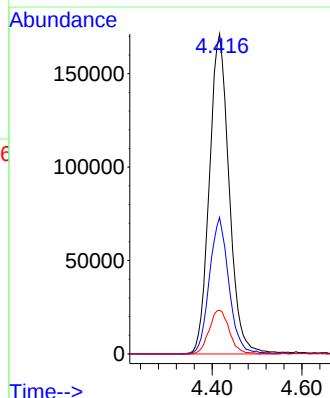
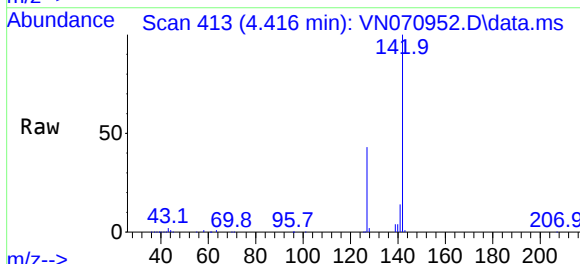
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ClientSampleId :
ICVVN021522

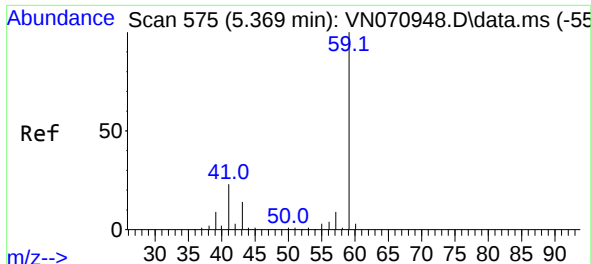
Tgt Ion:101 Resp: 376353
Ion Ratio Lower Upper
101 100
85 43.4 37.2 55.8
151 80.0 65.9 98.9



#10
Methyl Iodide
Concen: 49.173 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:142 Resp: 524759
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 13.9 11.6 17.4

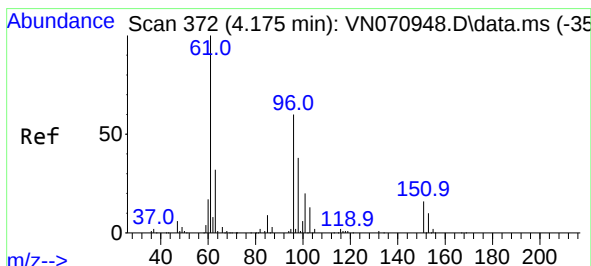
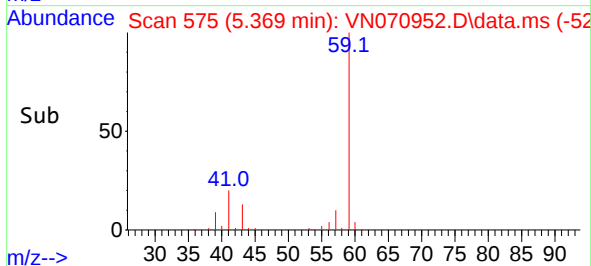
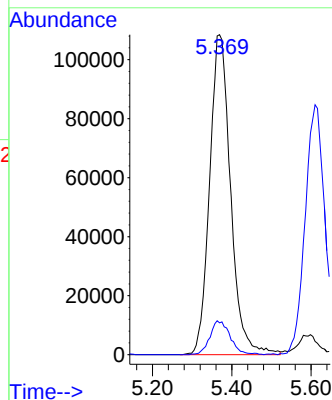
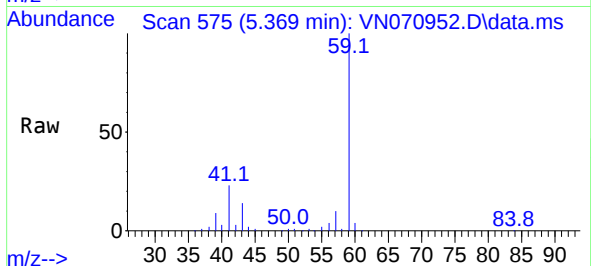




#11
Tert butyl alcohol
Concen: 249.711 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

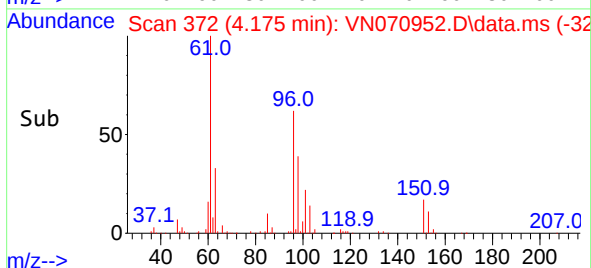
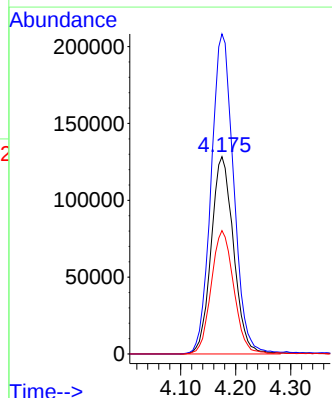
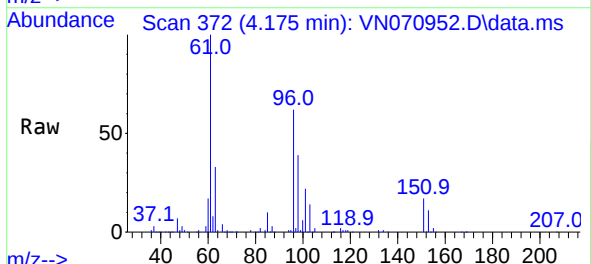
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

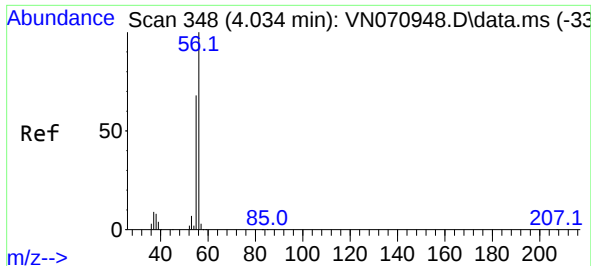
Tgt Ion: 59 Resp: 398638
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.425 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 96 Resp: 363540
Ion Ratio Lower Upper
96 100
61 162.3 131.0 196.6
98 62.5 52.4 78.6

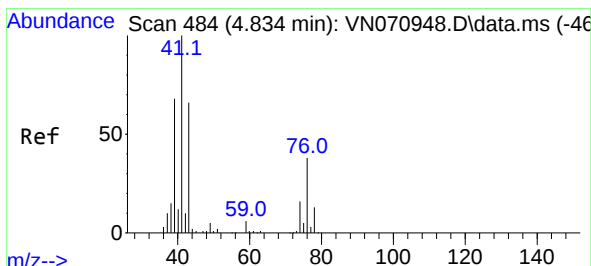
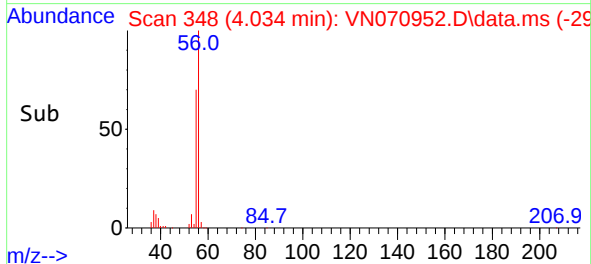
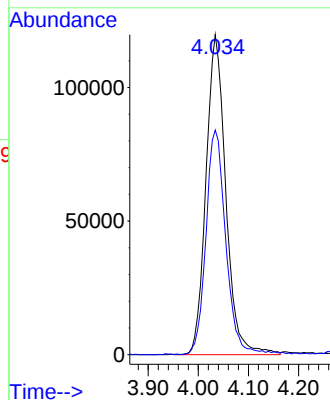
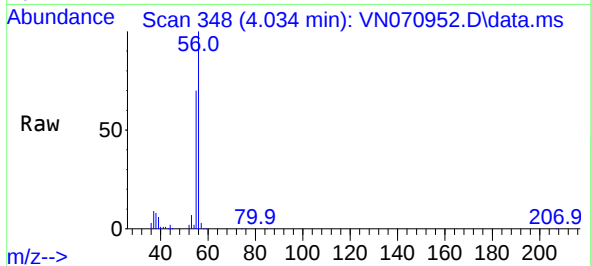




#13
Acrolein
Concen: 230.697 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

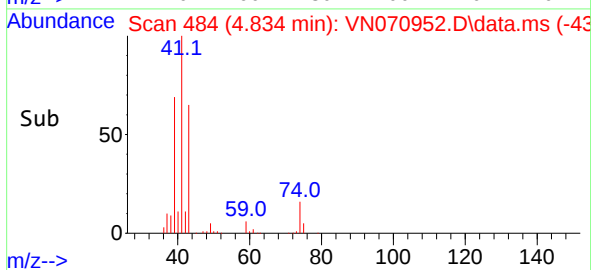
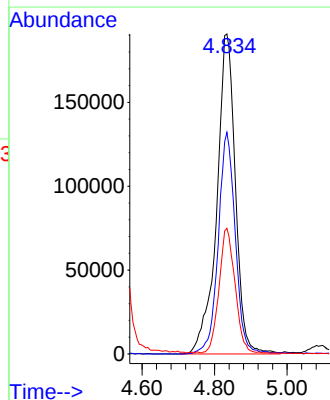
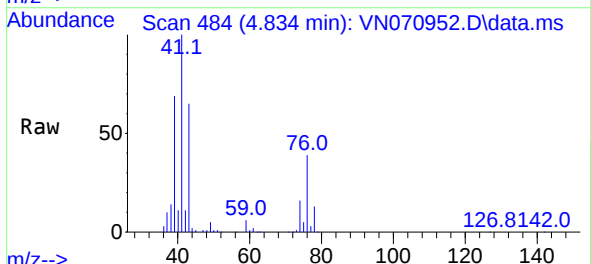
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

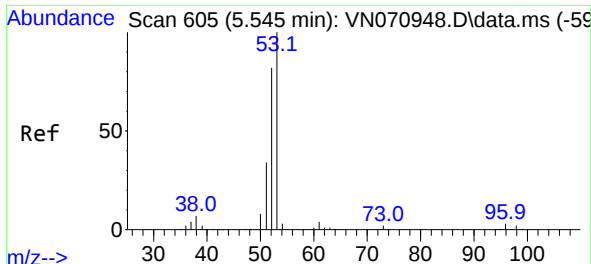
Tgt Ion: 56 Resp: 329091
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 47.696 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 41 Resp: 682902
Ion Ratio Lower Upper
41 100
39 62.7 61.2 91.8
76 33.5 26.0 39.0



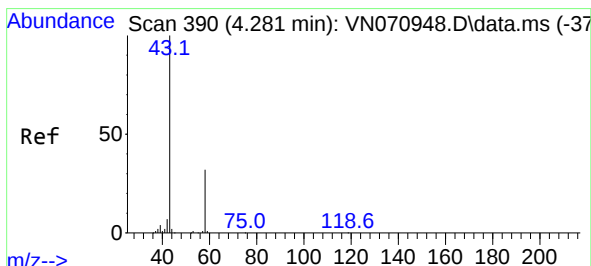
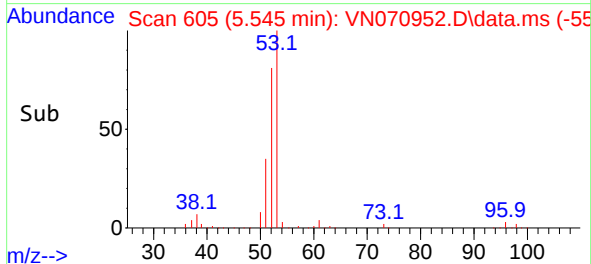
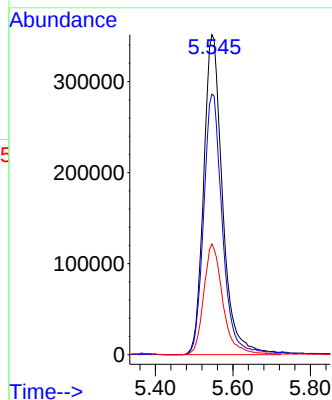
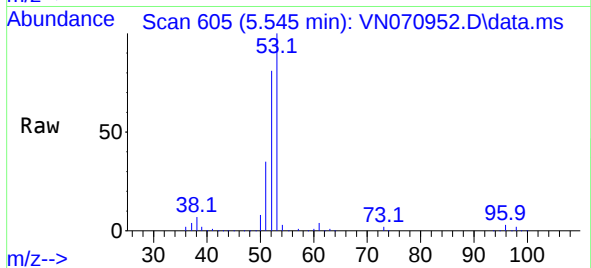


#15
Acrylonitrile
Concen: 253.336 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

Tgt Ion: 53 Resp: 1191252

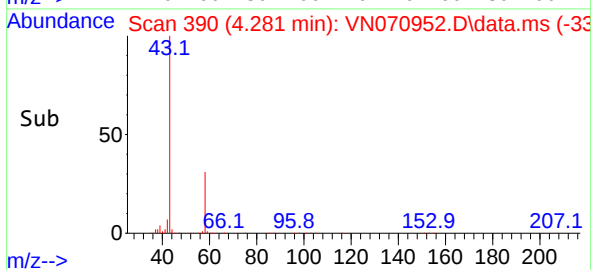
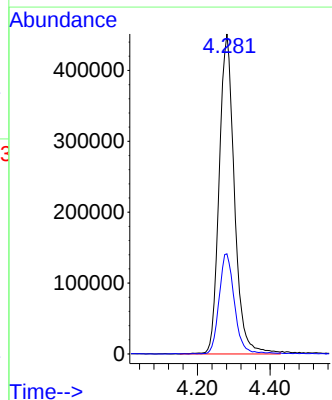
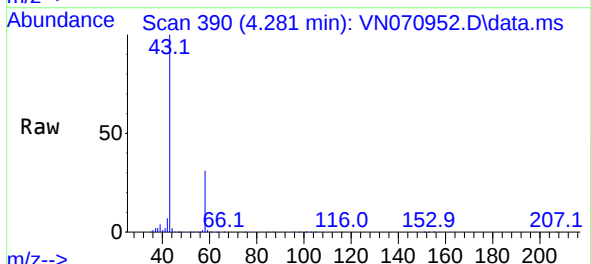
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.2	99.2
51	35.0	29.6	44.4

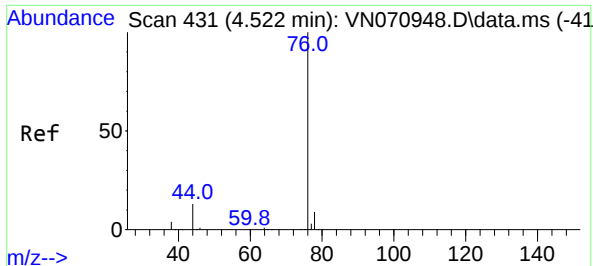


#16
Acetone
Concen: 272.795 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 43 Resp: 1316008

Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.1	34.7

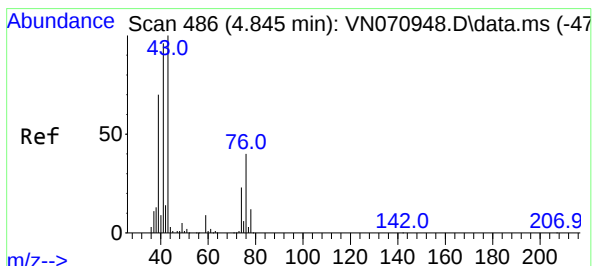
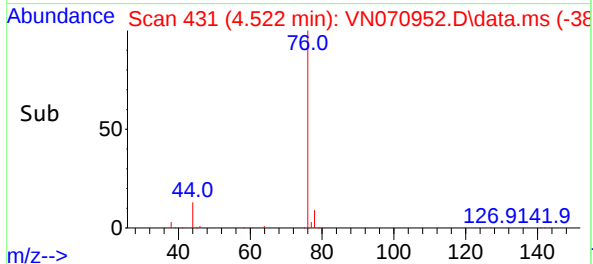
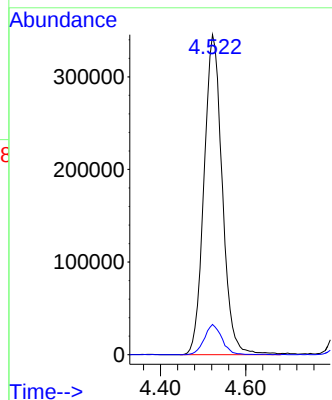
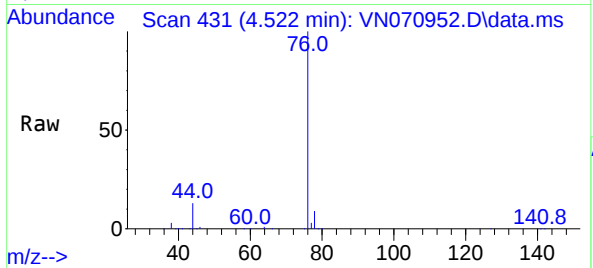




#17
Carbon Disulfide
Concen: 47.665 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

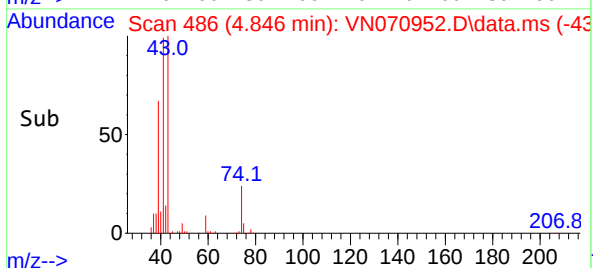
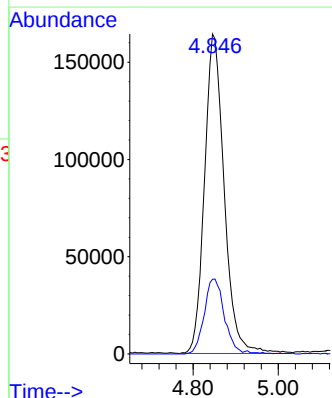
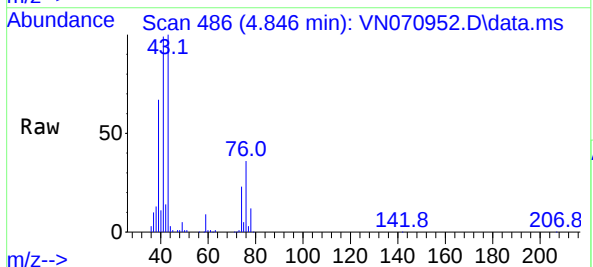
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

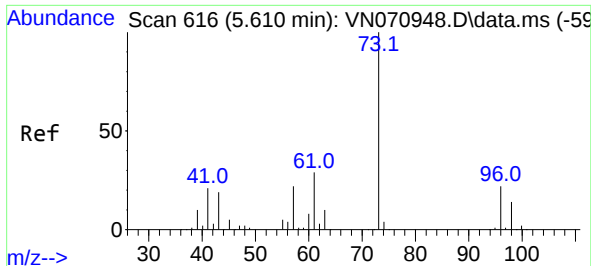
Tgt Ion: 76 Resp: 1026172
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 49.891 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 43 Resp: 527016
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2

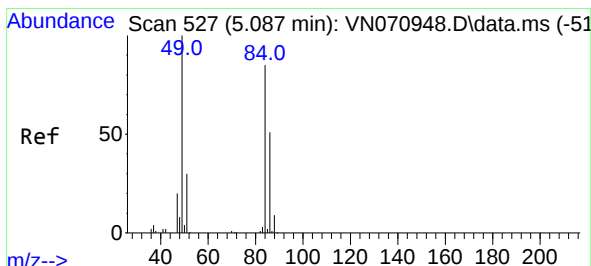
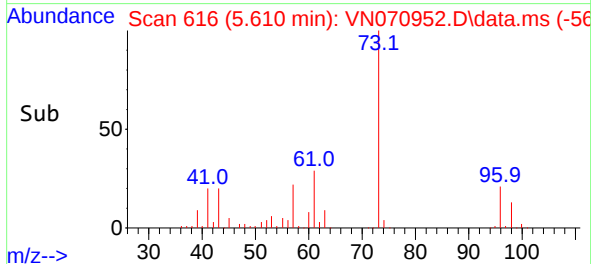
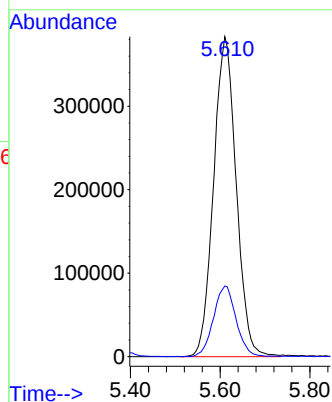
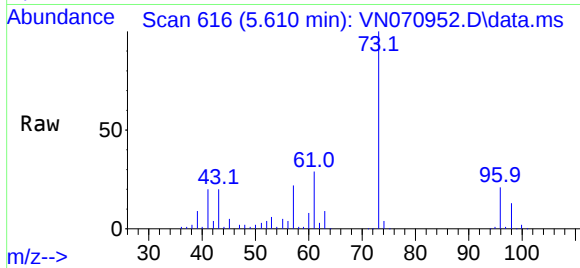




#19
Methyl tert-butyl Ether
Concen: 50.951 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

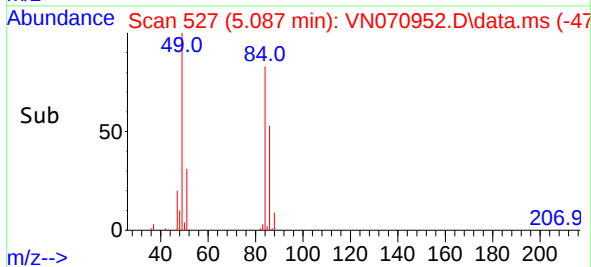
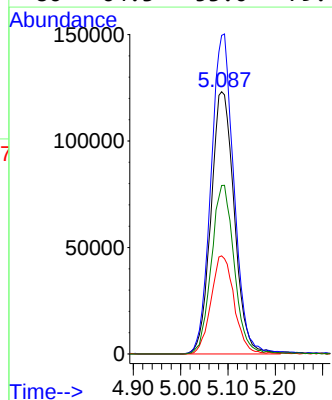
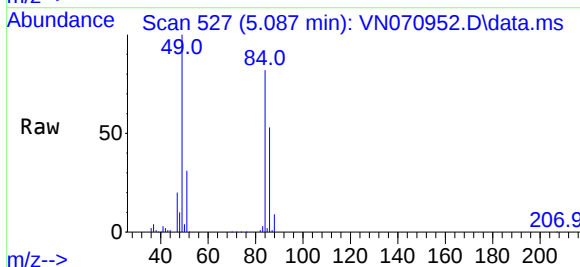
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

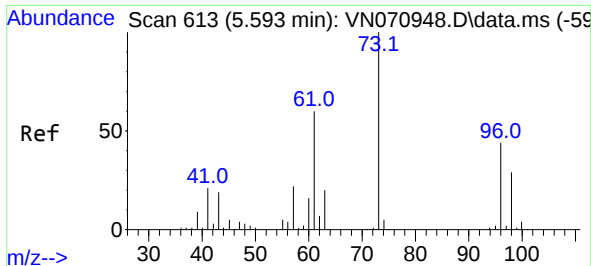
Tgt Ion: 73 Resp: 1341775
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 47.981 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 84 Resp: 420669
Ion Ratio Lower Upper
84 100
49 121.5 93.5 140.3
51 37.4 29.4 44.2
86 64.3 53.0 79.4

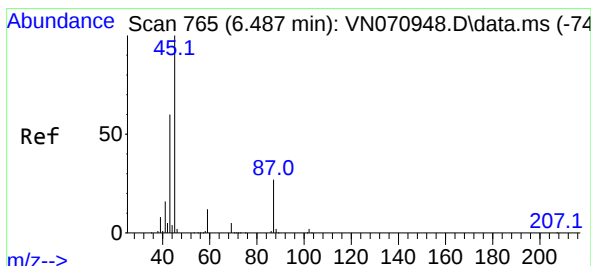
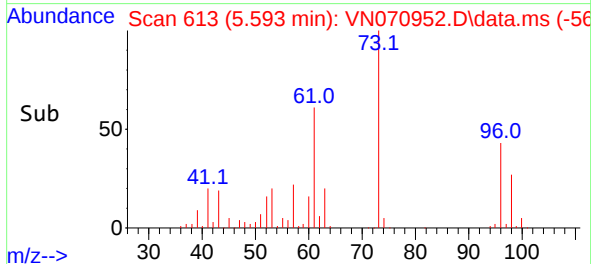
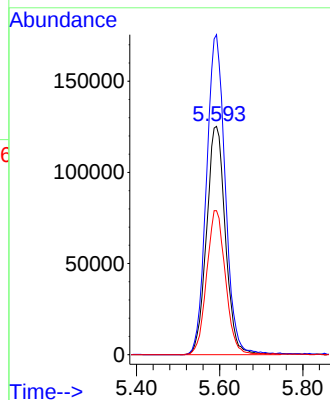
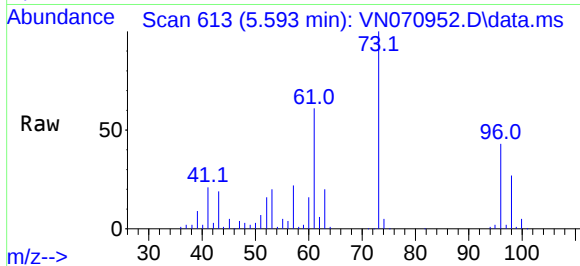




#21
trans-1,2-Dichloroethene
Concen: 48.996 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

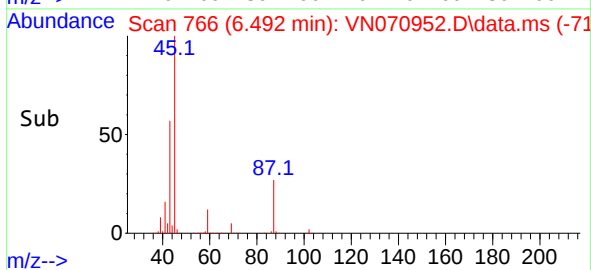
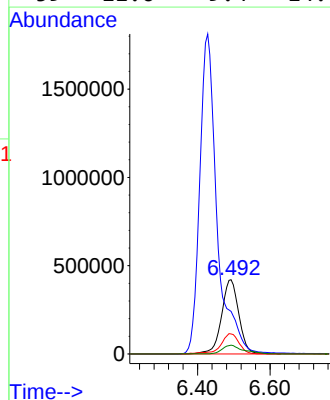
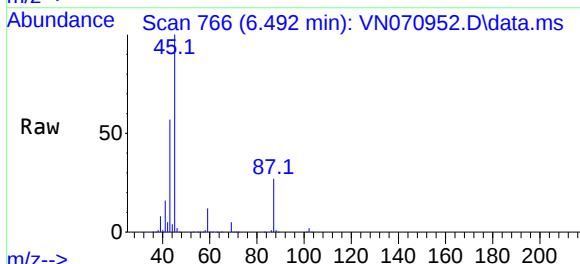
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

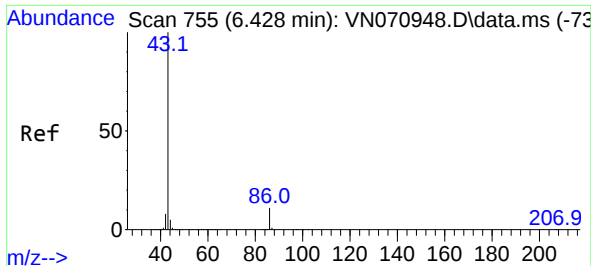
Tgt Ion: 96 Resp: 394794
Ion Ratio Lower Upper
96 100
61 140.1 105.8 158.6
98 63.1 52.0 78.0



#22
Diisopropyl ether
Concen: 50.620 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 45 Resp: 1390041
Ion Ratio Lower Upper
45 100
43 57.1 51.7 77.5
87 26.8 23.2 34.8
59 11.6 9.4 14.0

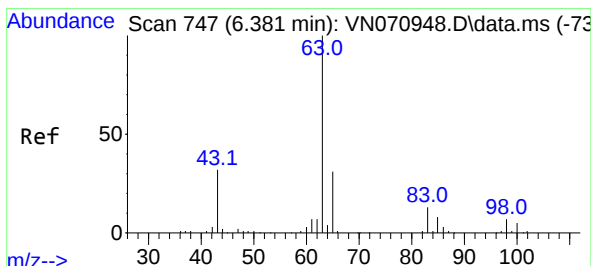
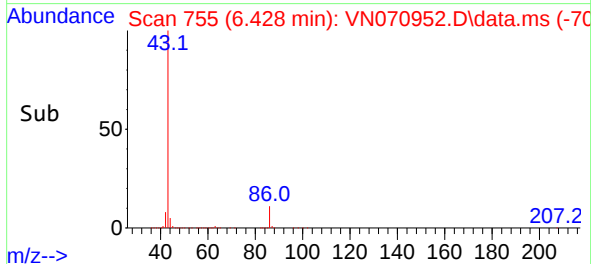
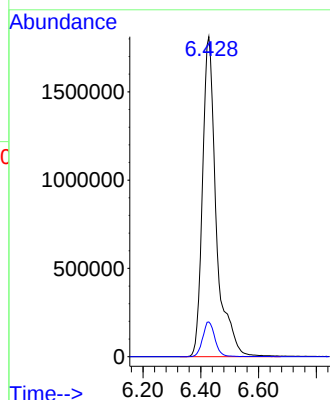
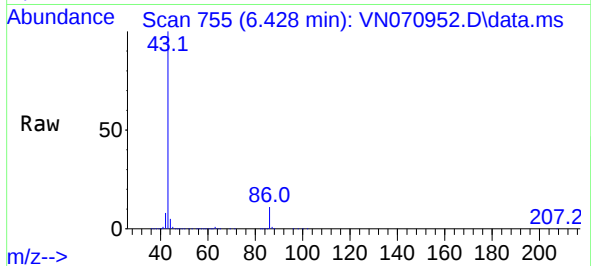




#23
 Vinyl Acetate
 Concen: 258.469 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

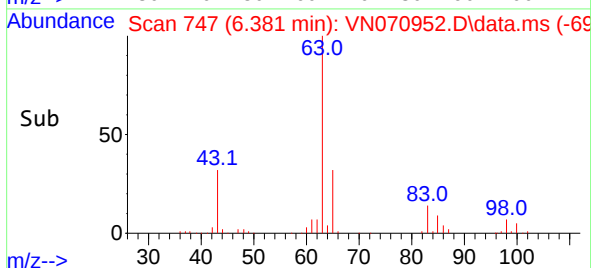
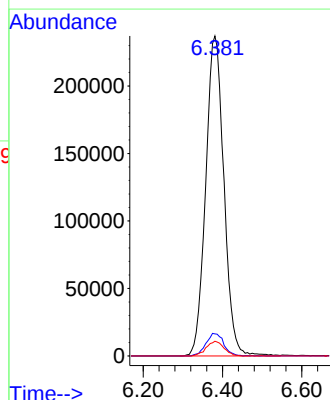
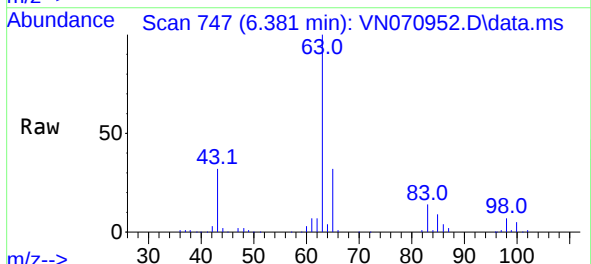
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021522

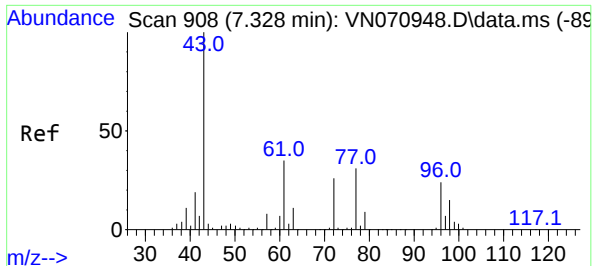
Tgt Ion: 43 Resp: 6008234
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.065 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Tgt Ion: 63 Resp: 755292
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 265.810 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

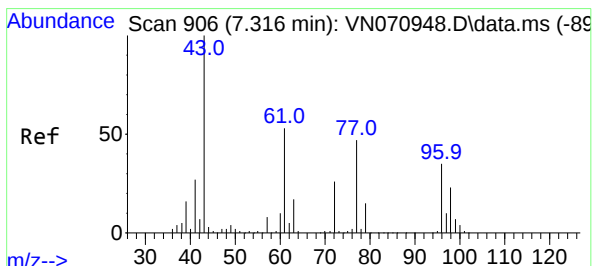
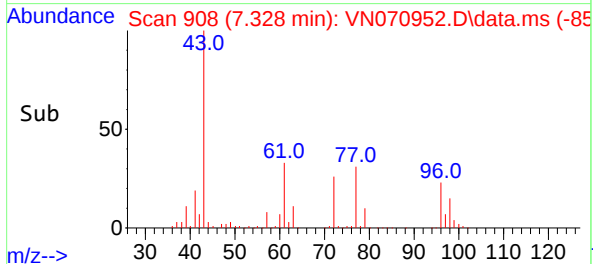
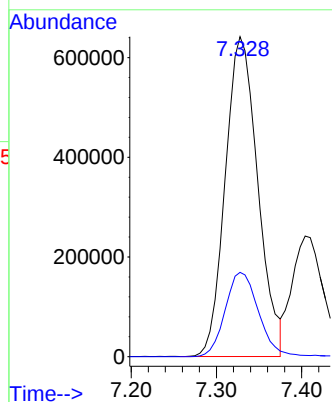
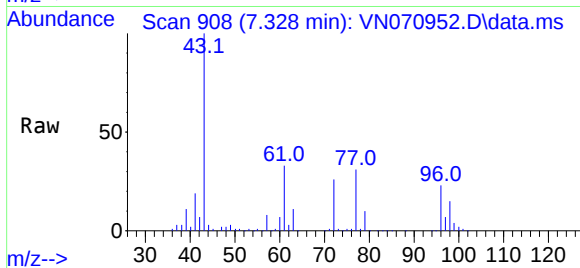
ICVVN021522

Tgt Ion: 43 Resp: 1705839

Ion Ratio Lower Upper

43 100

72 26.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 50.735 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: VN070952.D

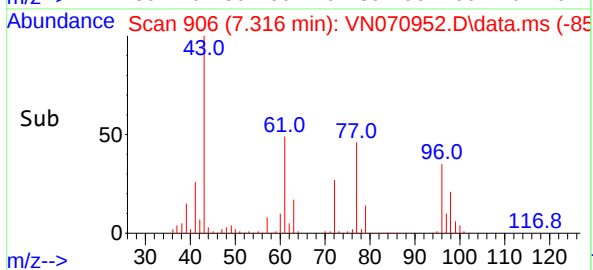
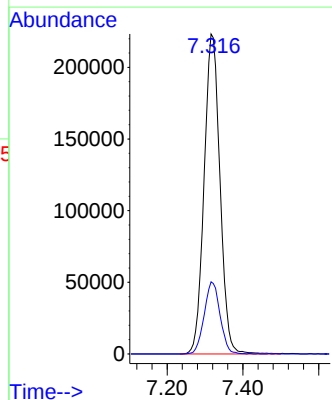
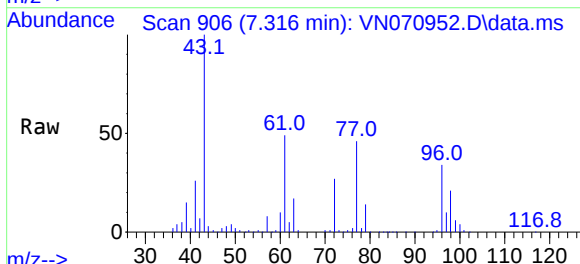
Acq: 15 Feb 2022 16:36

Tgt Ion: 77 Resp: 649096

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8



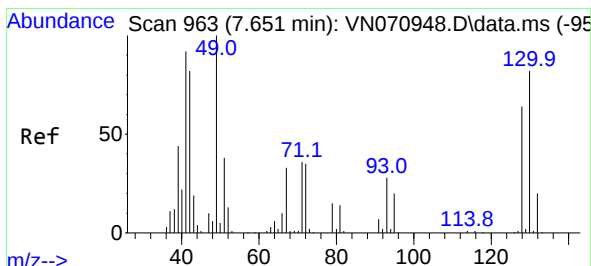
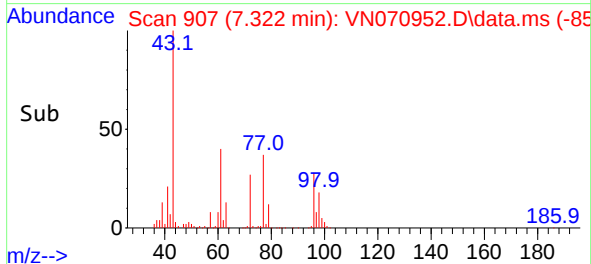
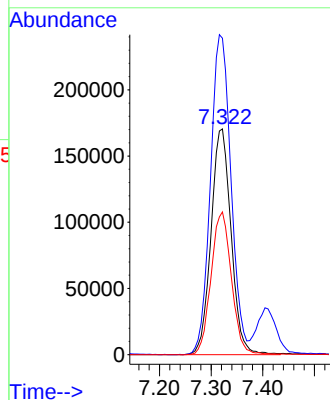
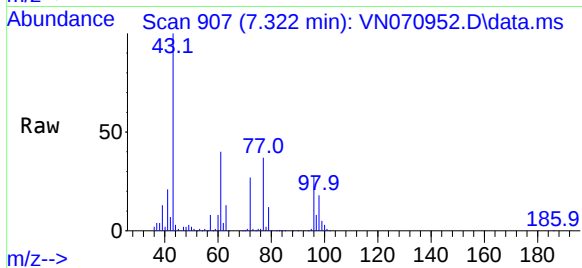


#27
 cis-1,2-Dichloroethene
 Concen: 49.755 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021522

Tgt Ion: 96 Resp: 460784

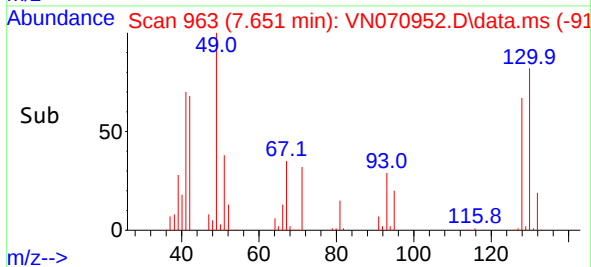
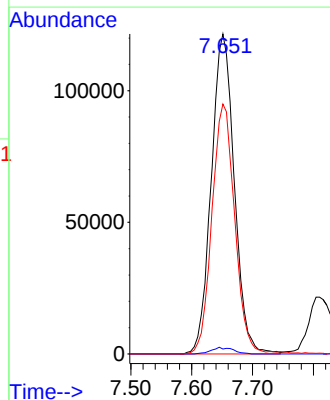
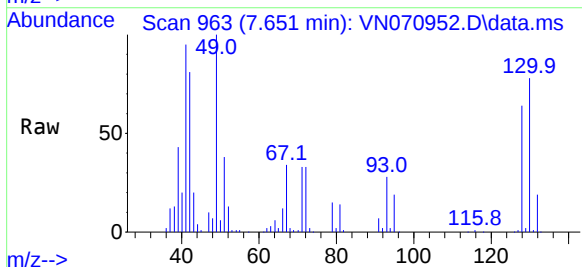
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	275.0
98	64.2	0.0	129.6

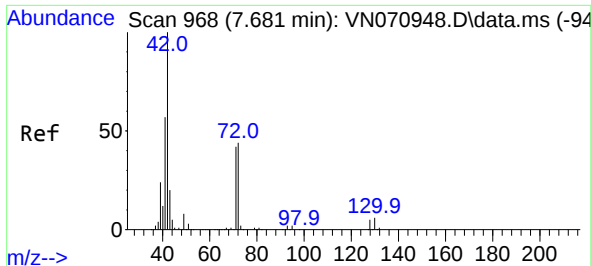


#28
 Bromochloromethane
 Concen: 51.210 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Tgt Ion: 49 Resp: 319064

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.1	67.8	101.8





#29

Tetrahydrofuran

Concen: 252.984 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

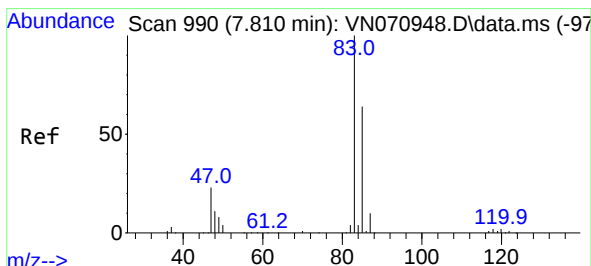
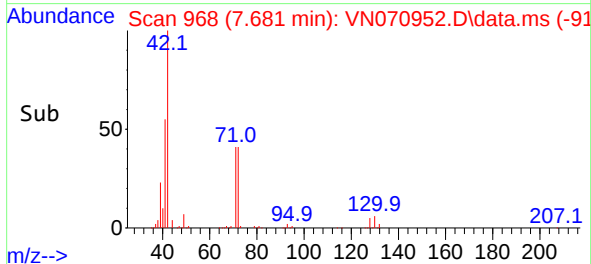
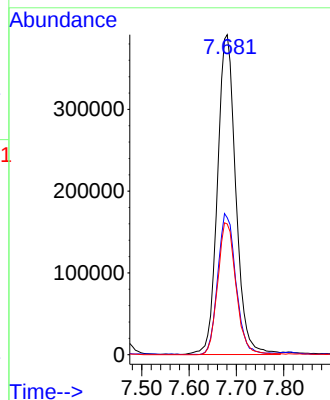
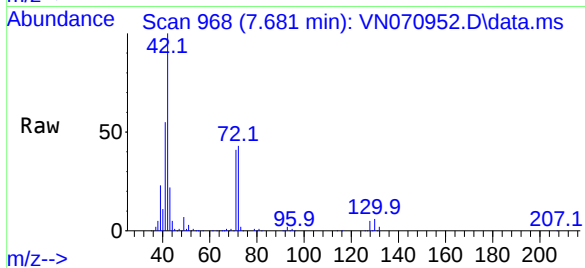
MSVOA_N

ClientSampleId :

ICVVN021522

Tgt Ion: 42 Resp: 1051750

Ion	Ratio	Lower	Upper
42	100		
72	43.5	36.3	54.5
71	41.3	34.7	52.1



#30

Chloroform

Concen: 48.765 ug/l

RT: 7.810 min Scan# 990

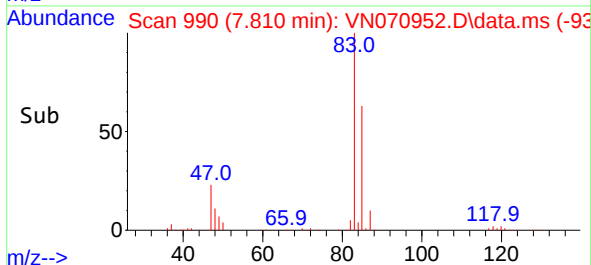
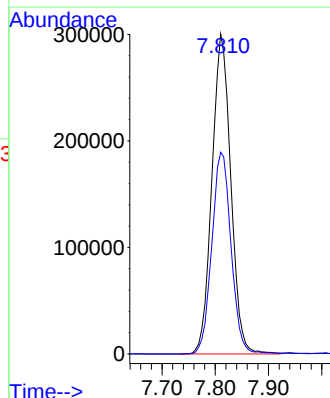
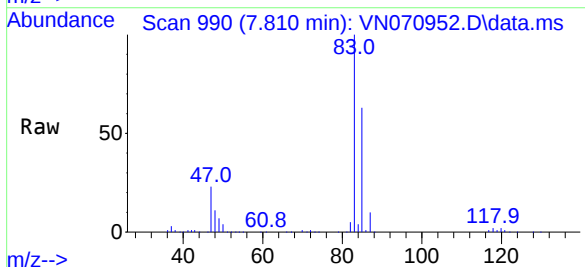
Delta R.T. 0.000 min

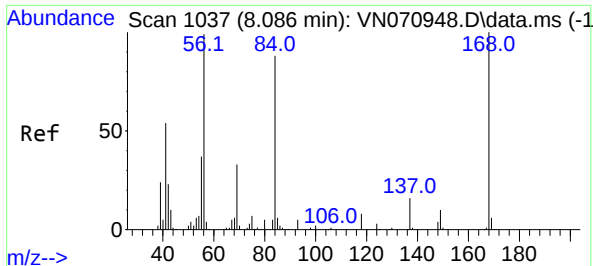
Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Tgt Ion: 83 Resp: 738317

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9

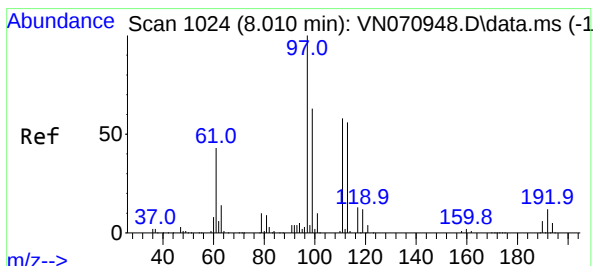
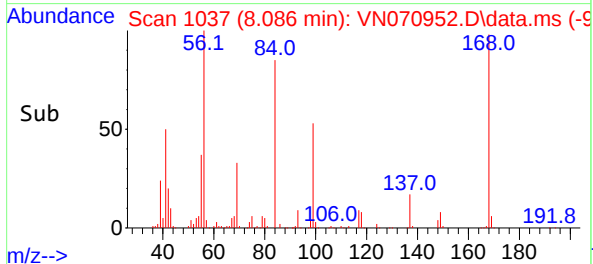
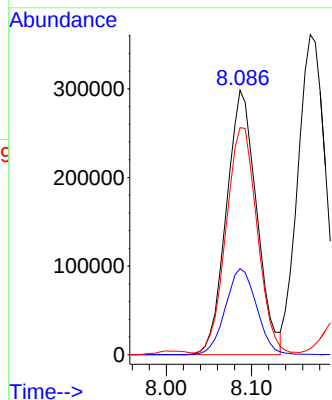
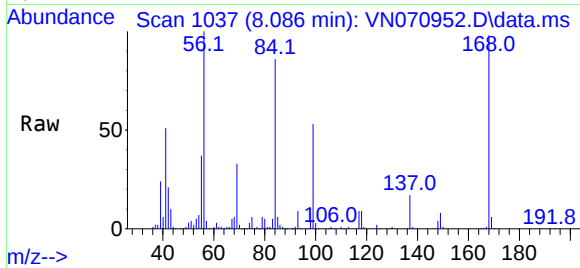




#31
Cyclohexane
Concen: 48.738 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

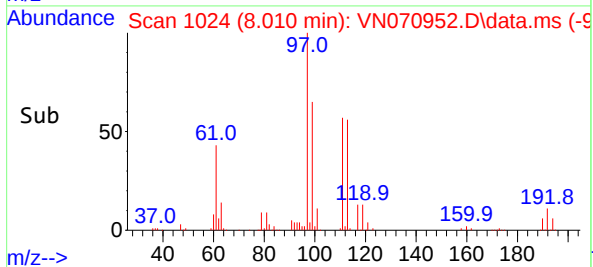
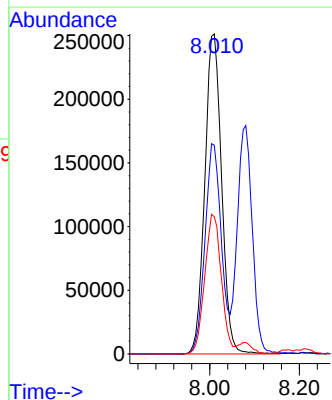
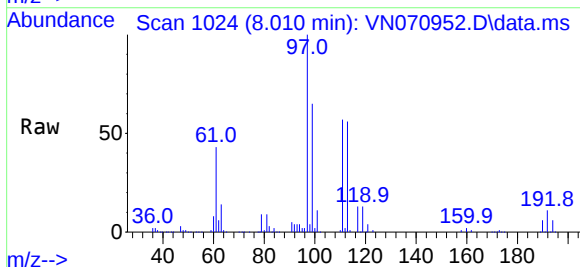
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

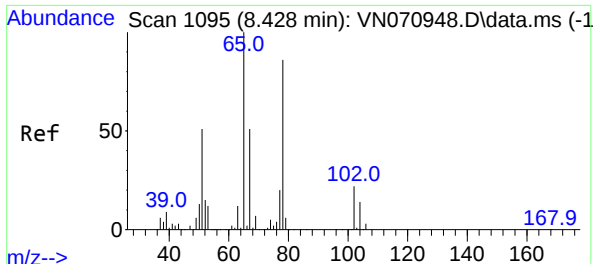
Tgt Ion: 56 Resp: 738358
Ion Ratio Lower Upper
56 100
69 32.6 27.1 40.7
84 84.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.917 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 97 Resp: 652654
Ion Ratio Lower Upper
97 100
99 64.5 50.1 75.1
61 43.3 35.2 52.8

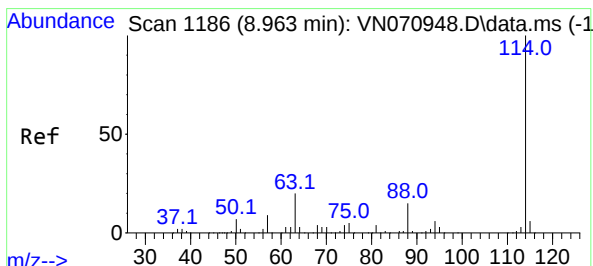
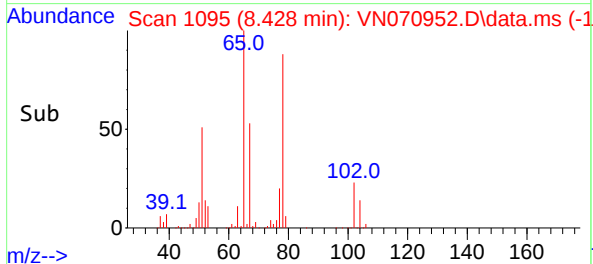
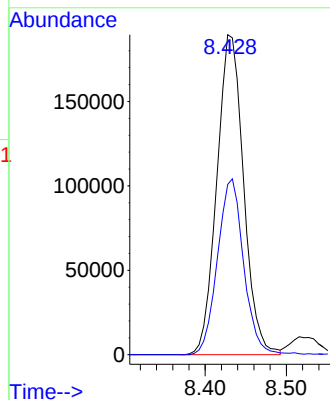
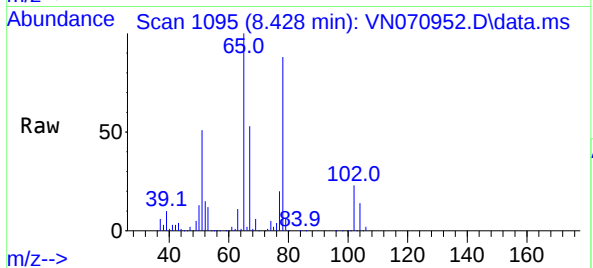




#33
1,2-Dichloroethane-d4
Concen: 49.606 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

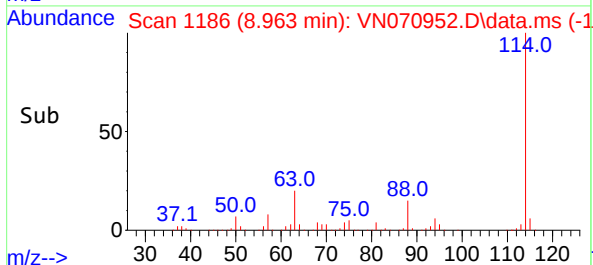
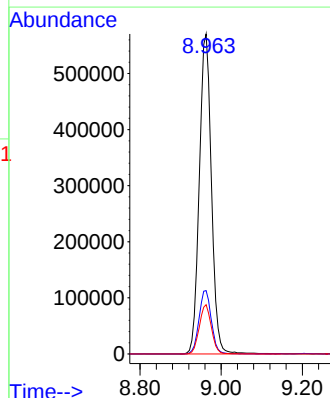
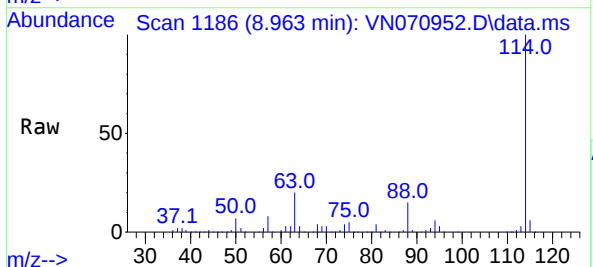
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

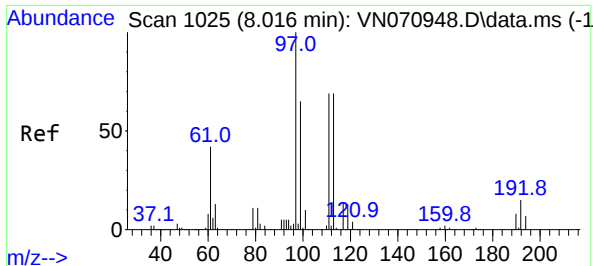
Tgt Ion: 65 Resp: 434537
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 114 Resp: 1185215
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.8
88 15.4 0.0 27.4

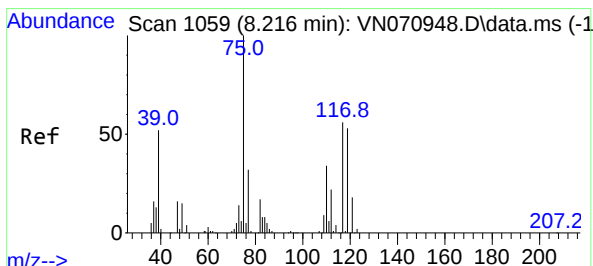
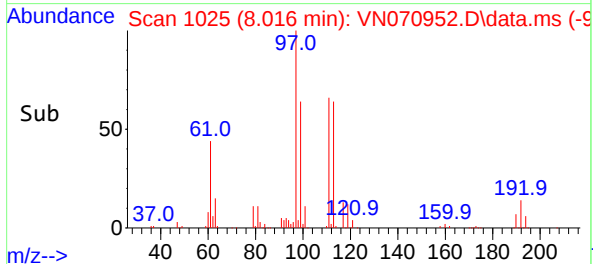
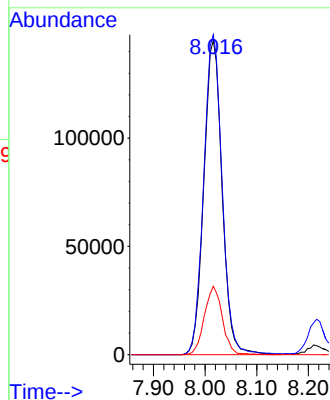
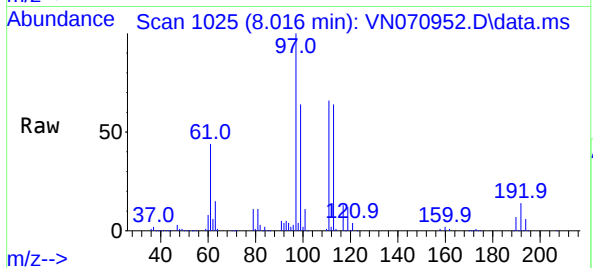




#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

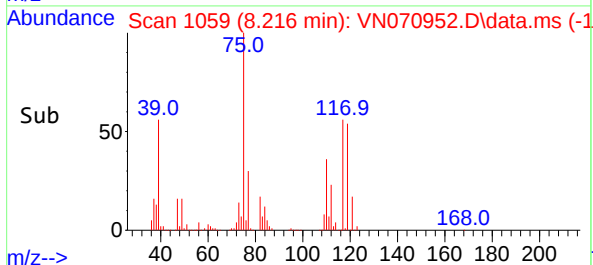
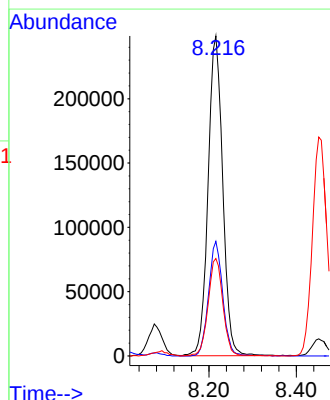
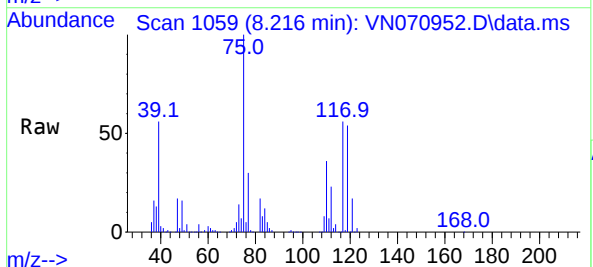
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

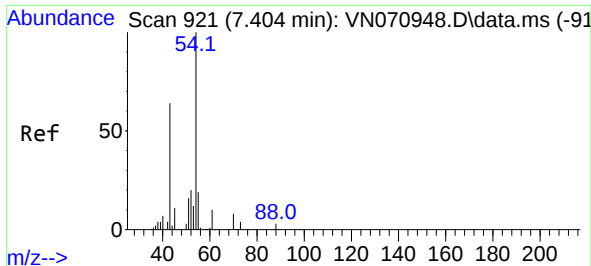
Tgt Ion:113 Resp: 355286
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.169 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 75 Resp: 579434
Ion Ratio Lower Upper
75 100
110 34.7 18.4 55.2
77 30.8 24.4 36.6

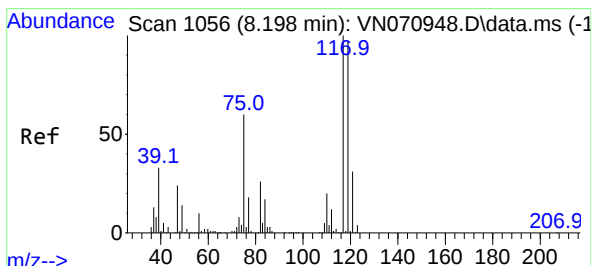
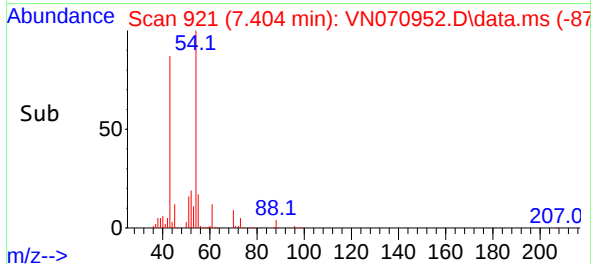
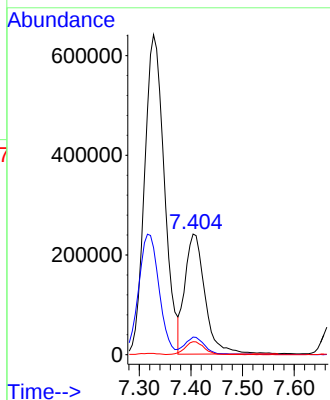
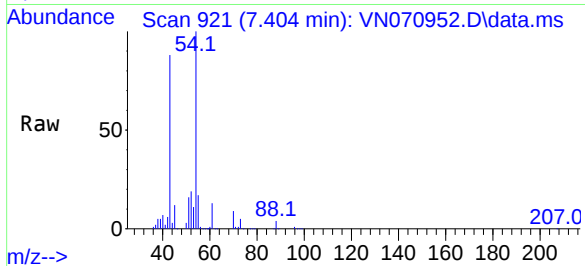




#37
Ethyl Acetate
Concen: 52.458 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

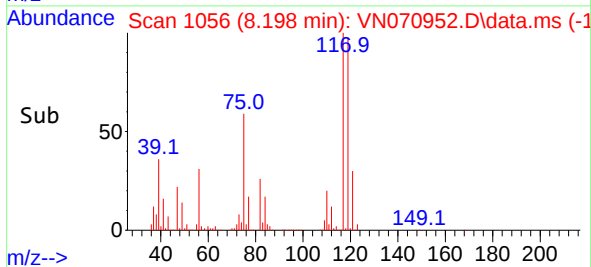
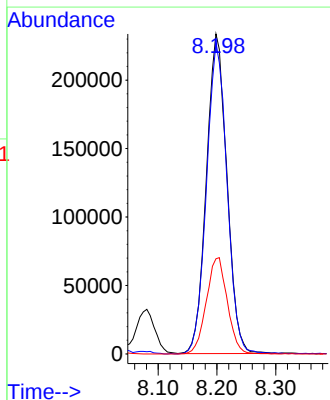
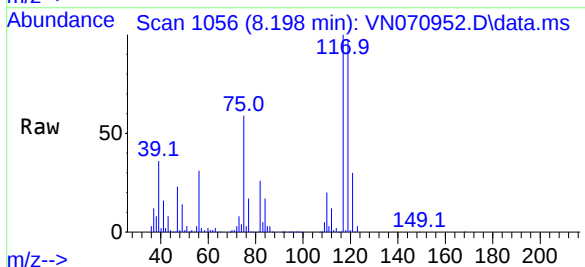
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

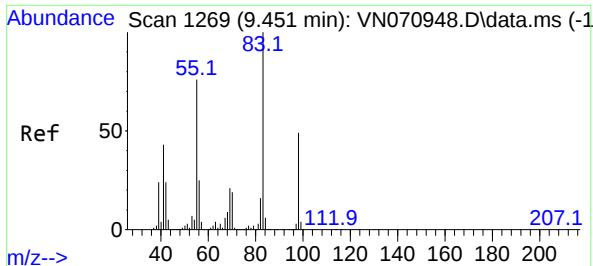
Tgt Ion: 43 Resp: 649785
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 49.849 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 117 Resp: 567275
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 51.335 ug/l

RT: 9.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021522

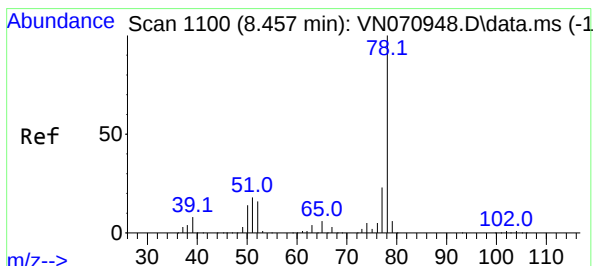
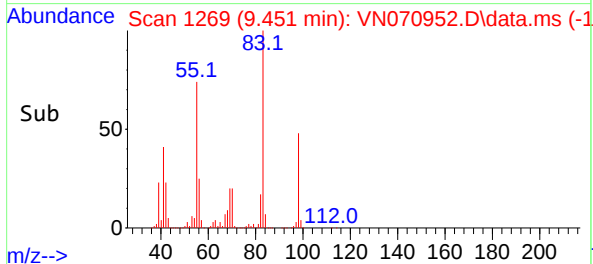
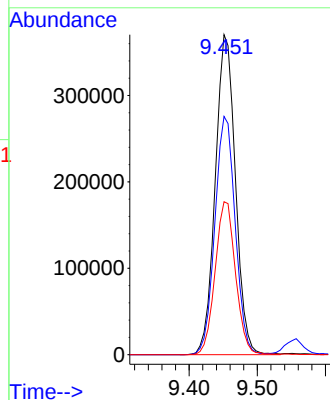
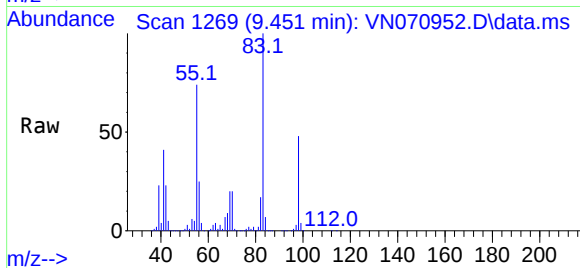
Tgt Ion: 83 Resp: 762923

Ion Ratio Lower Upper

83 100

55 74.4 58.1 87.1

98 47.8 38.4 57.6



#40

Benzene

Concen: 49.607 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN070952.D

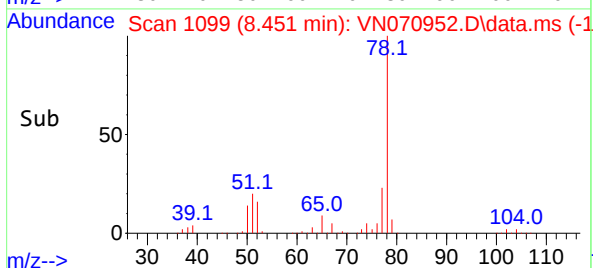
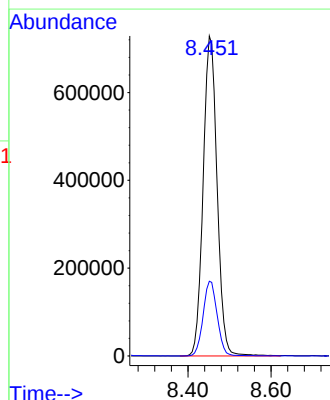
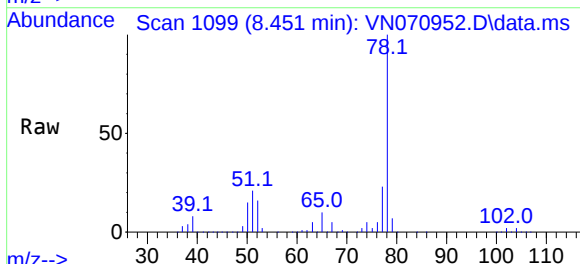
Acq: 15 Feb 2022 16:36

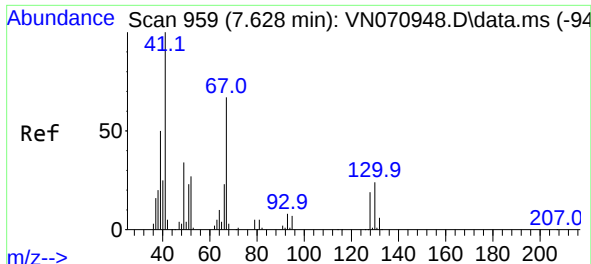
Tgt Ion: 78 Resp: 1694765

Ion Ratio Lower Upper

78 100

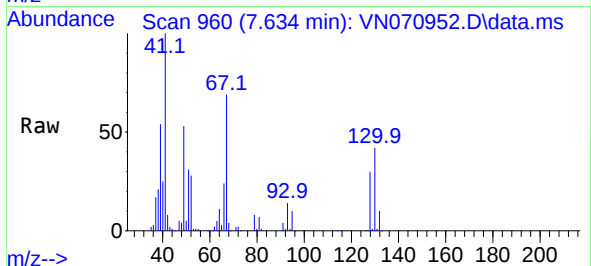
77 23.3 18.6 27.8



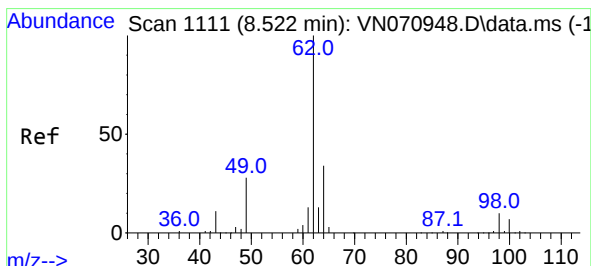
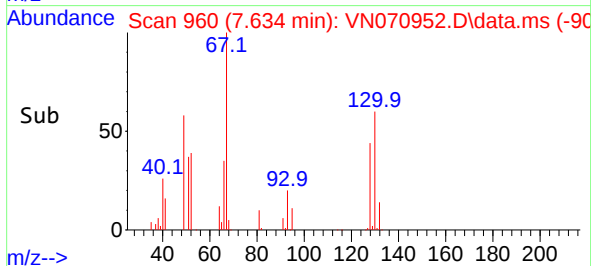
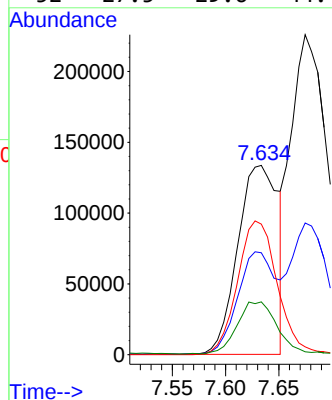


#41
Methacrylonitrile
Concen: 54.000 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

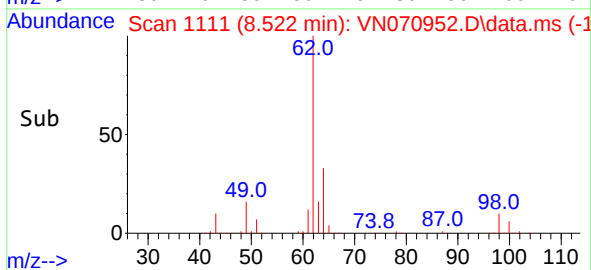
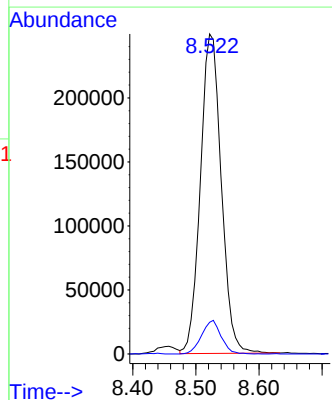
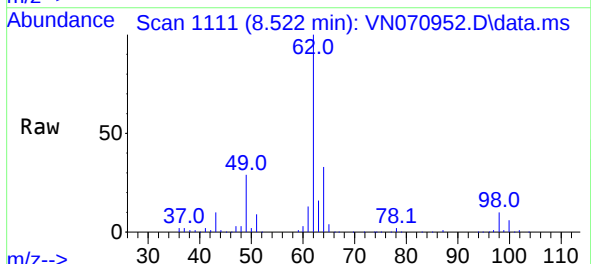


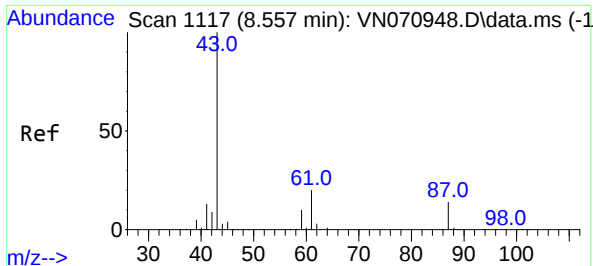
Tgt Ion: 41 Resp: 352284
Ion Ratio Lower Upper
41 100
39 51.7 48.1 72.1
67 70.6 68.3 102.5
52 27.5 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 49.263 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 62 Resp: 573199
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6

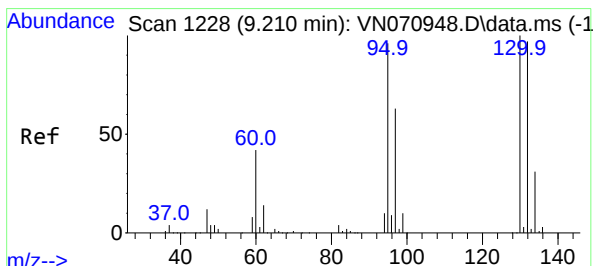
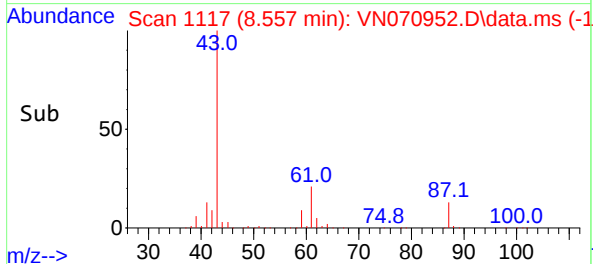
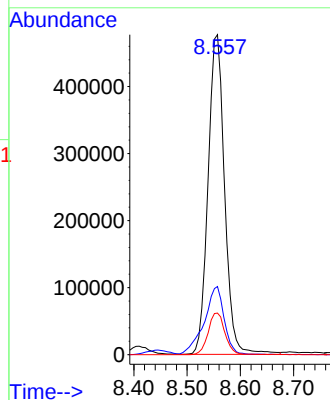
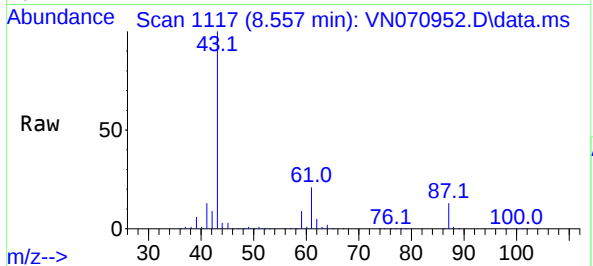




#43
Isopropyl Acetate
Concen: 52.895 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

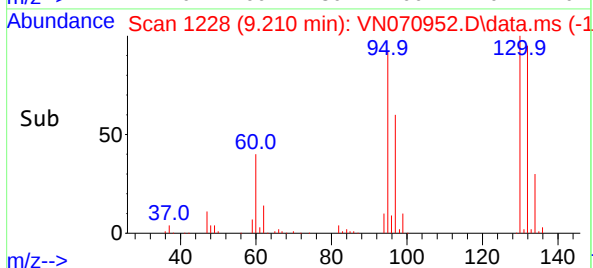
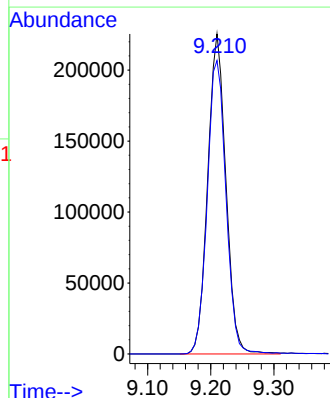
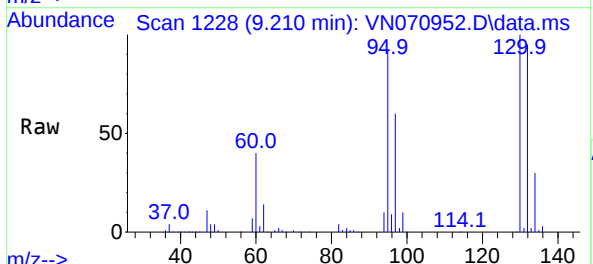
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

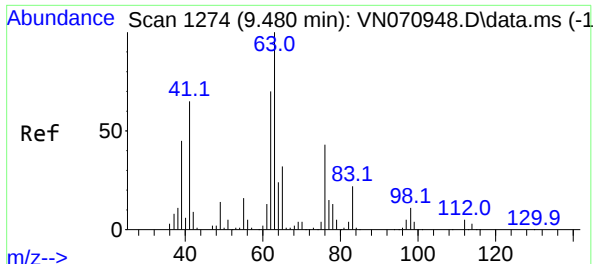
Tgt Ion: 43 Resp: 1032729
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 13.3 11.2 16.8



#44
Trichloroethene
Concen: 50.129 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 130 Resp: 450981
Ion Ratio Lower Upper
130 100
95 91.7 0.0 191.2

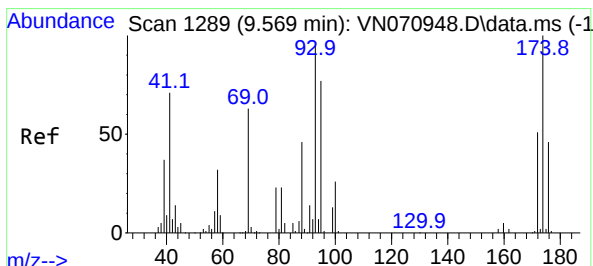
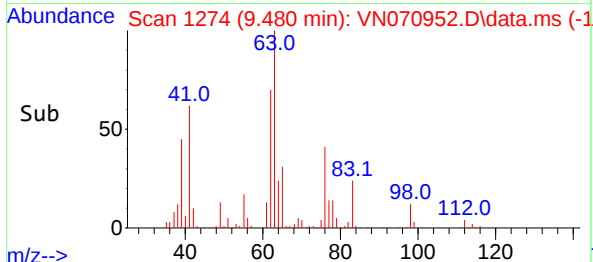
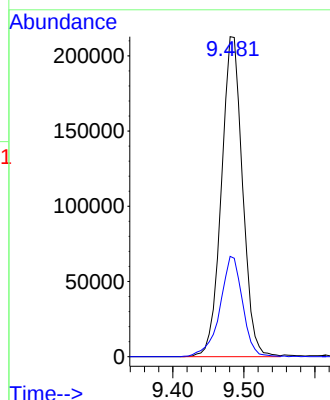
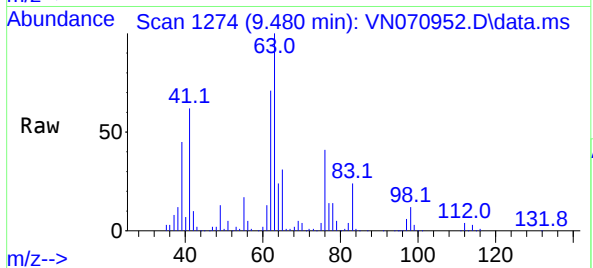




#45
1,2-Dichloropropane
Concen: 50.217 ug/l
RT: 9.480 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

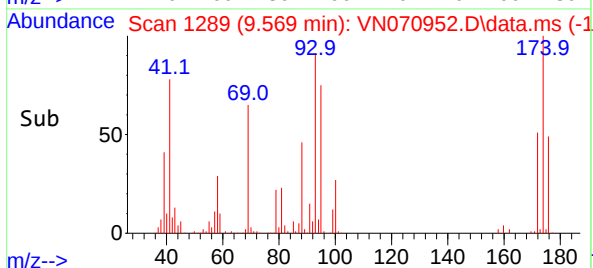
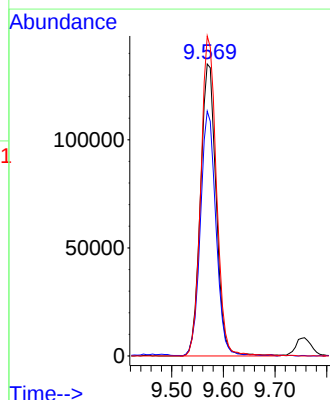
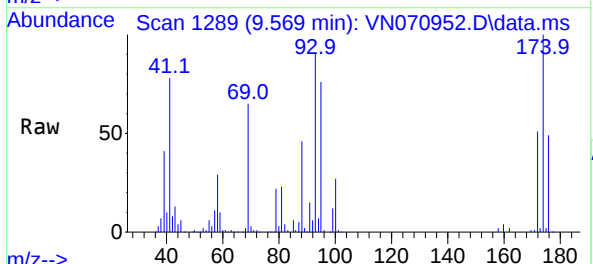
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

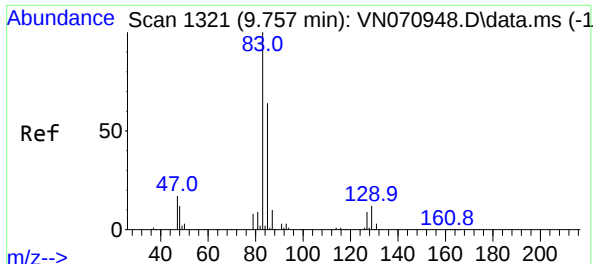
Tgt Ion: 63 Resp: 439463
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1



#46
Dibromomethane
Concen: 49.523 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 93 Resp: 285207
Ion Ratio Lower Upper
93 100
95 82.2 65.9 98.9
174 108.5 84.6 127.0

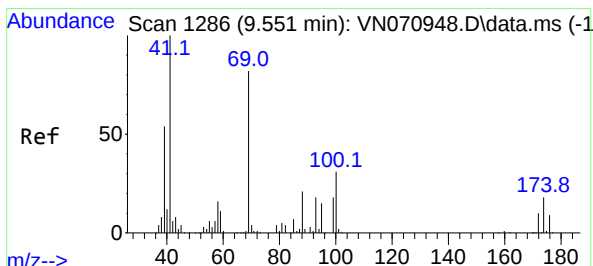
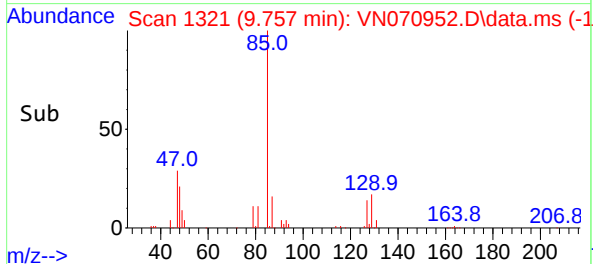
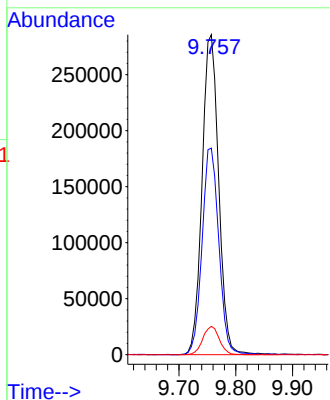
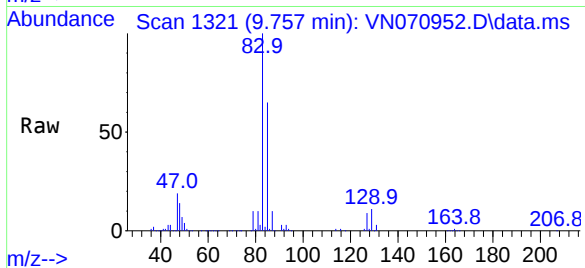




#47
Bromodichloromethane
Concen: 49.692 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

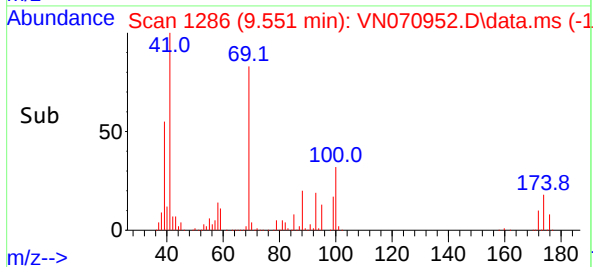
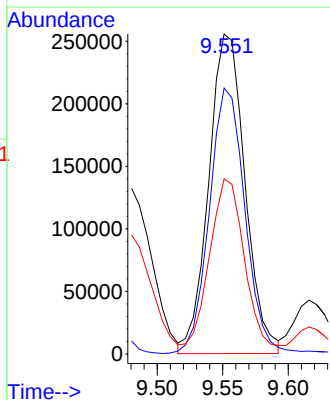
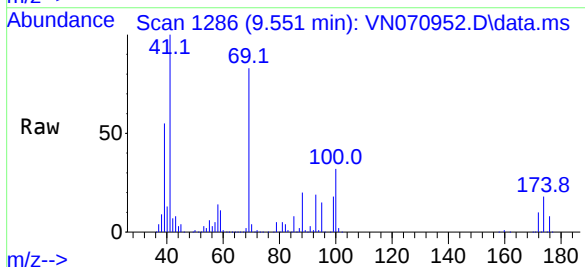
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

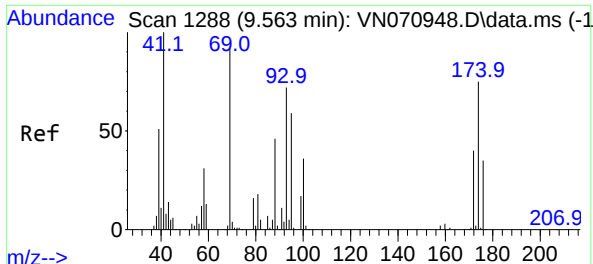
Tgt Ion: 83 Resp: 578384
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 53.167 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 41 Resp: 491341
Ion Ratio Lower Upper
41 100
69 82.4 72.4 108.6
39 54.0 58.4 87.6#

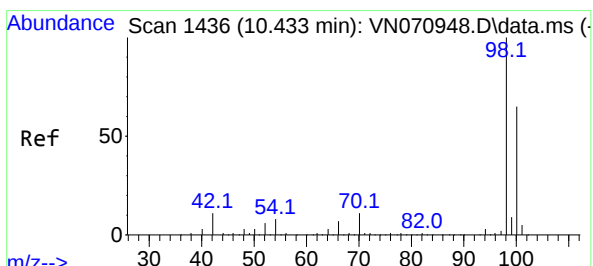
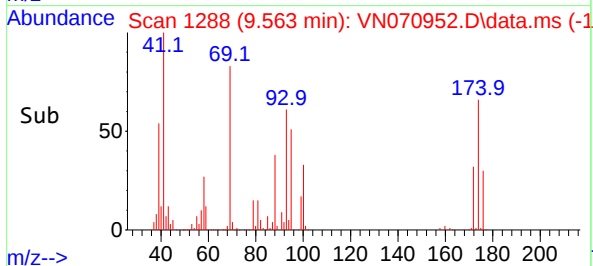
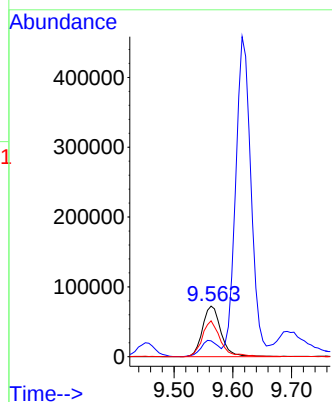
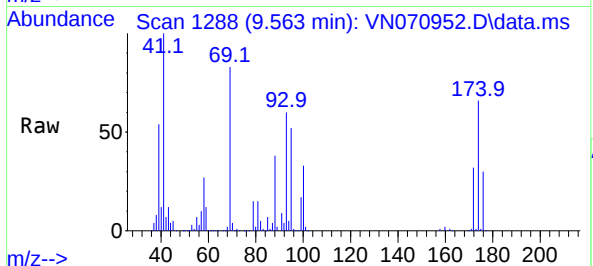




#49
1,4-Dioxane
Concen: 964.165 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

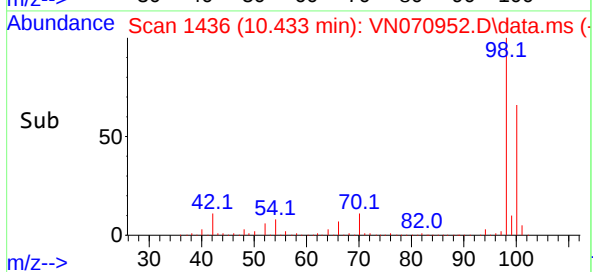
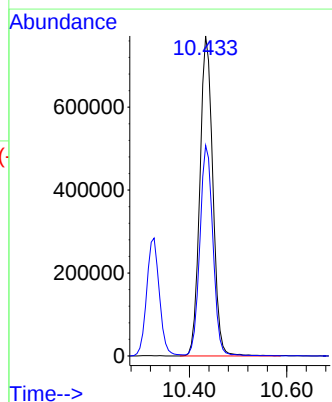
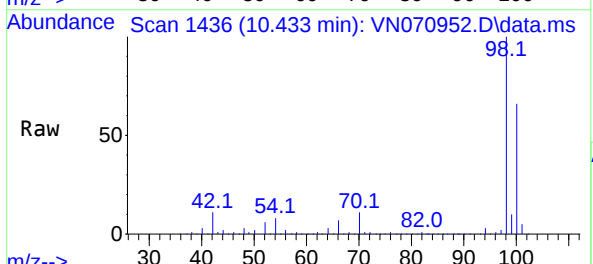
Instrument :
MSVOA_N
ClientSampleId :
ICNVN021522

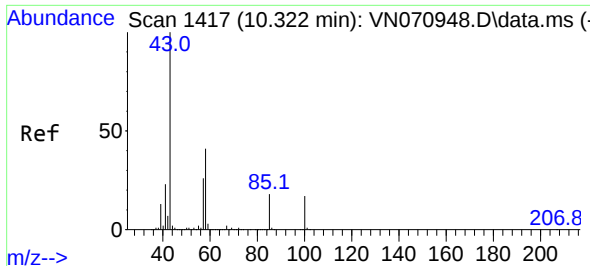
Tgt Ion: 88 Resp: 158257
Ion Ratio Lower Upper
88 100
43 29.8 23.4 35.2
58 70.2 50.6 75.8



#50
Toluene-d8
Concen: 50.514 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 98 Resp: 1430103
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6

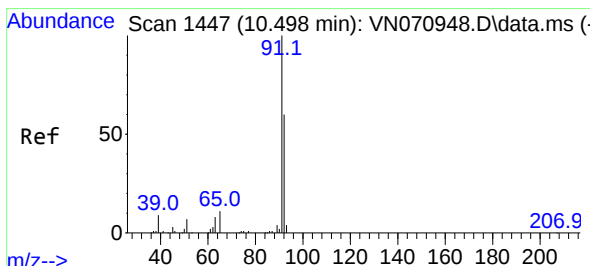
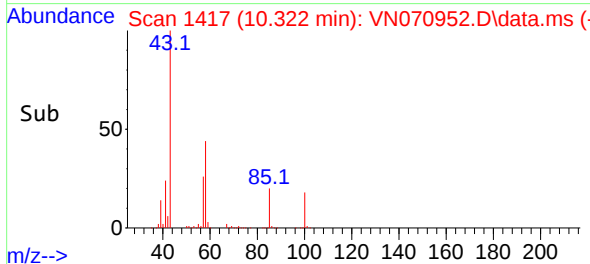
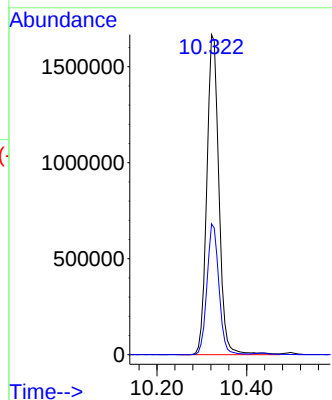
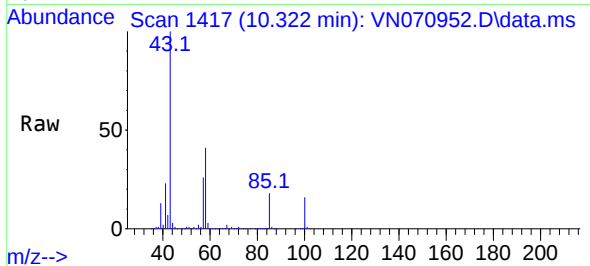




#51
4-Methyl-2-Pentanone
Concen: 262.437 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

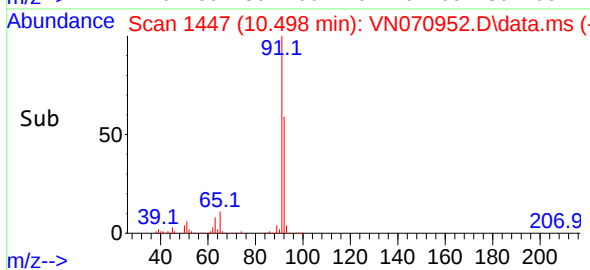
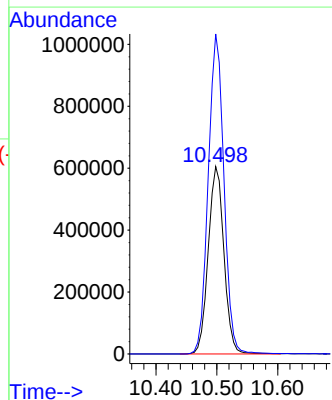
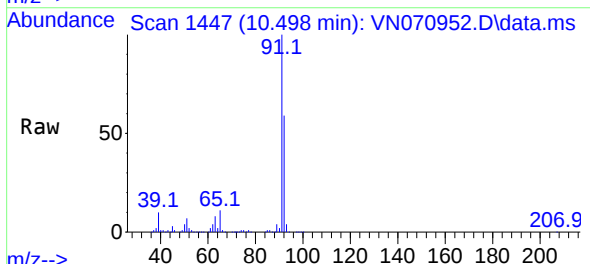
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

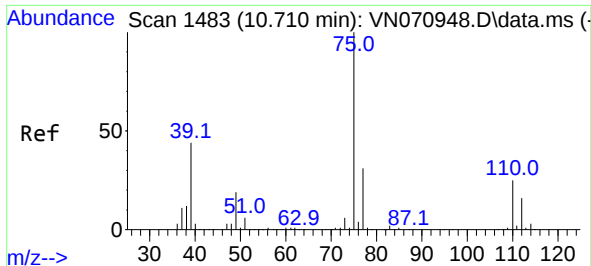
Tgt Ion: 43 Resp: 3117478
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 50.551 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 92 Resp: 1085217
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0

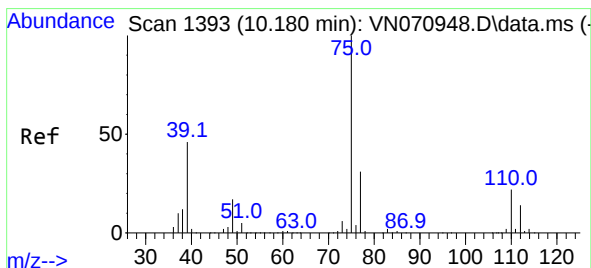
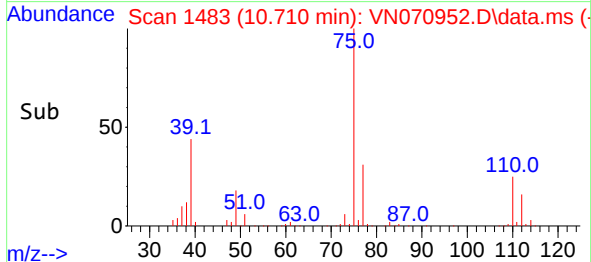
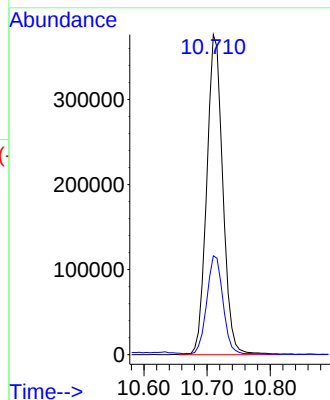
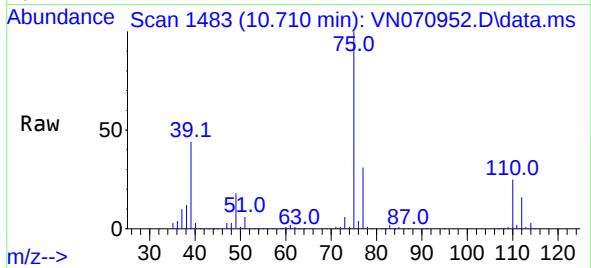




#53
t-1,3-Dichloropropene
Concen: 52.595 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

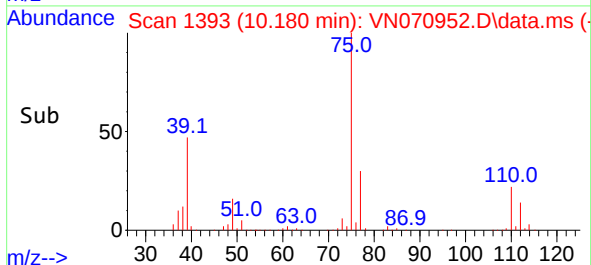
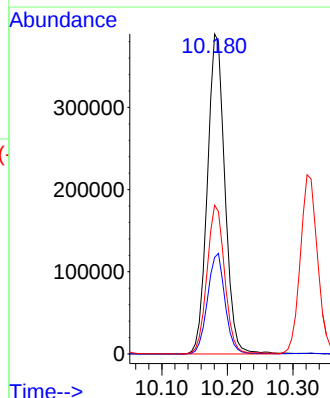
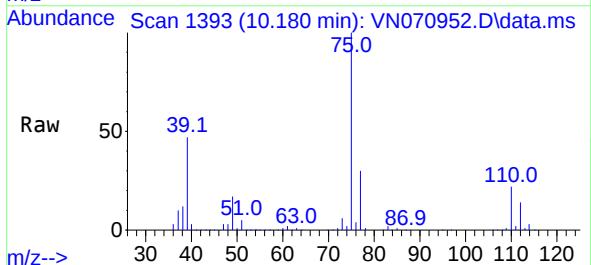
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

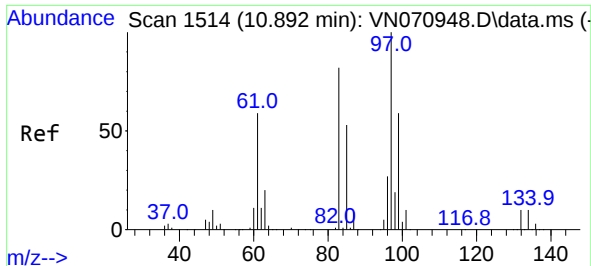
Tgt Ion: 75 Resp: 665659
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.075 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

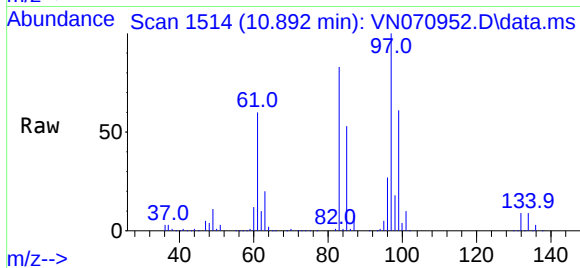
Tgt Ion: 75 Resp: 723807
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6
39 46.4 42.5 63.7





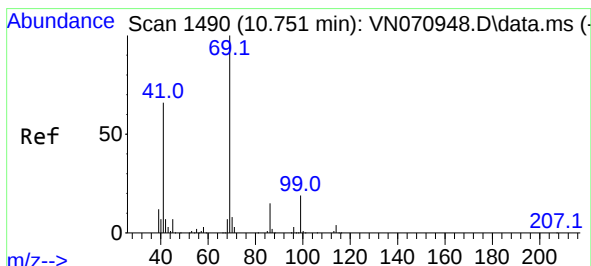
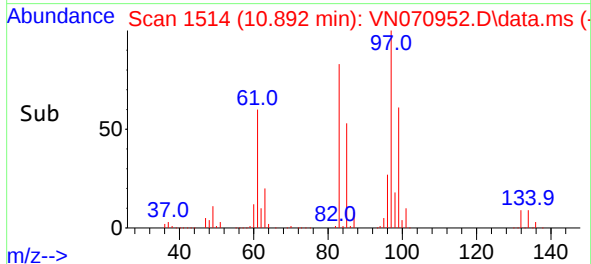
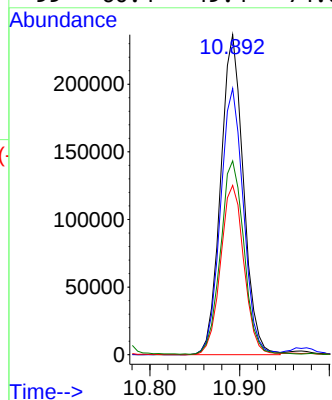
#55
1,1,2-Trichloroethane
Concen: 49.613 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522



Tgt Ion: 97 Resp: 416898

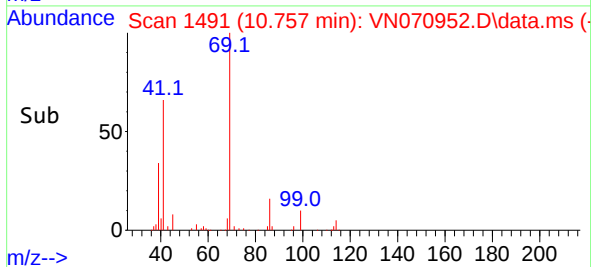
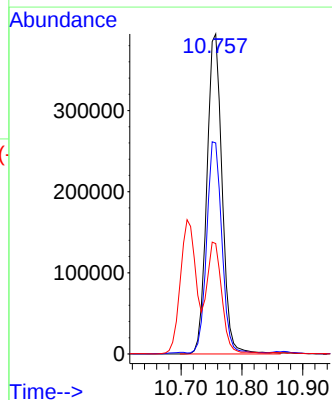
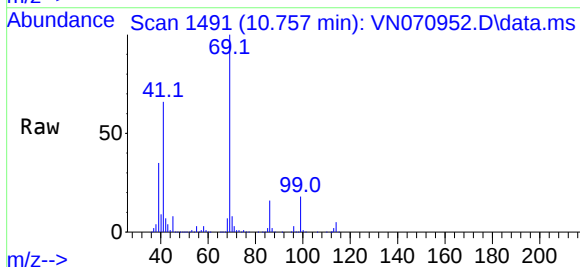
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.8	101.6
85	52.9	45.4	68.2
99	60.4	49.4	74.0

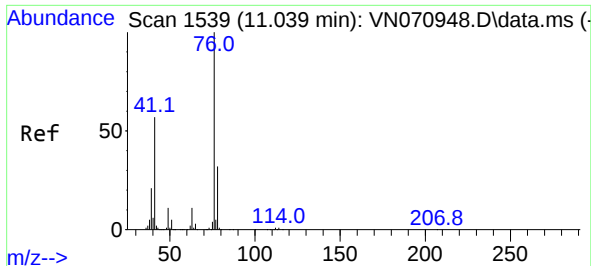


#56
Ethyl methacrylate
Concen: 54.144 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 69 Resp: 685512

Ion	Ratio	Lower	Upper
69	100		
41	65.4	51.4	77.0
39	33.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 50.755 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

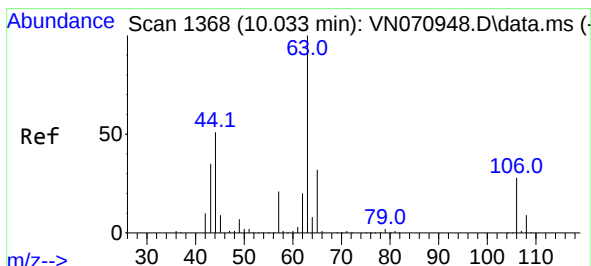
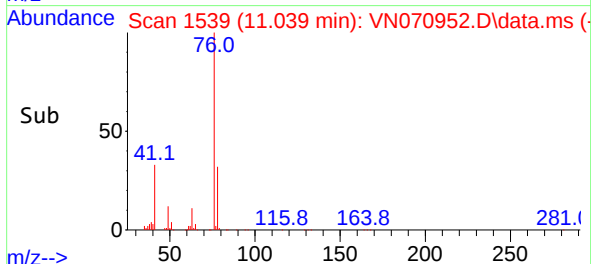
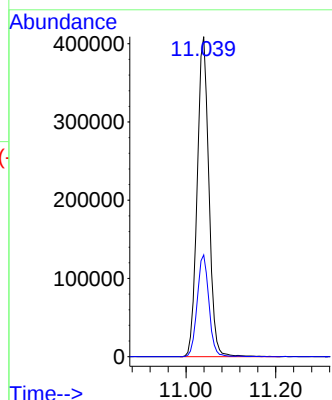
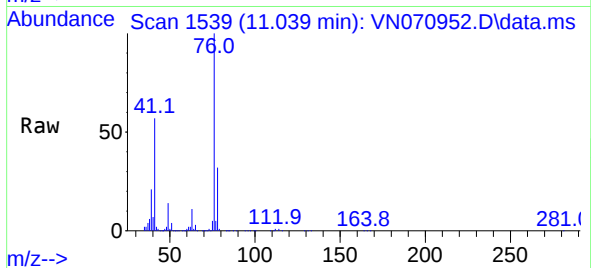
ICVVN021522

Tgt Ion: 76 Resp: 737733

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 210.045 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070952.D

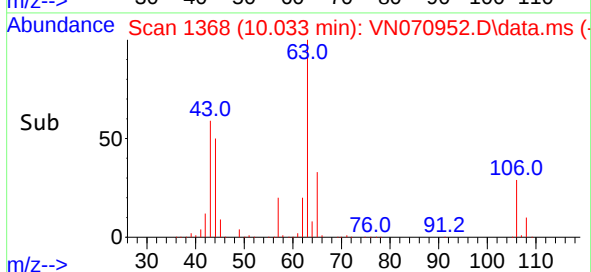
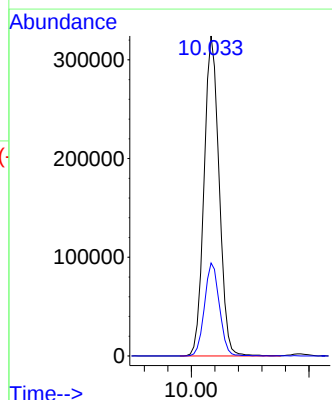
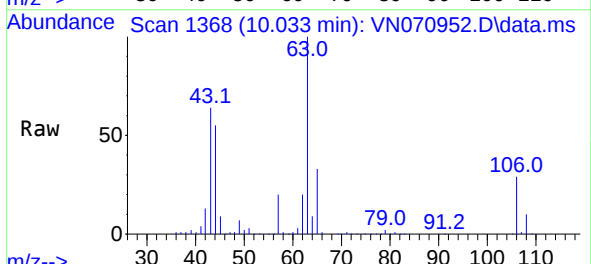
Acq: 15 Feb 2022 16:36

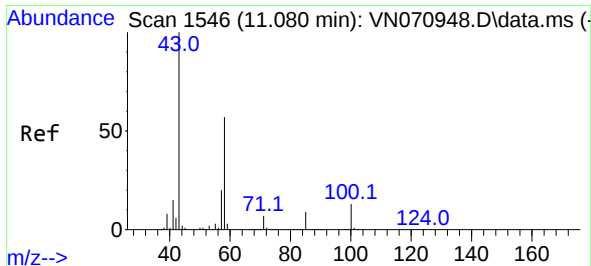
Tgt Ion: 63 Resp: 575143

Ion Ratio Lower Upper

63 100

106 28.7 23.9 35.9

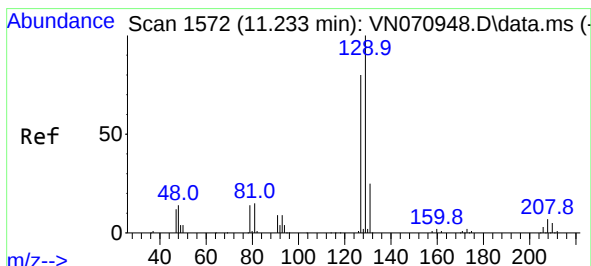
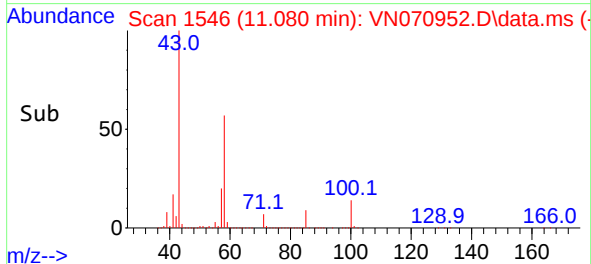
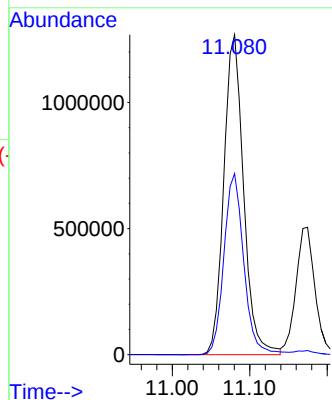
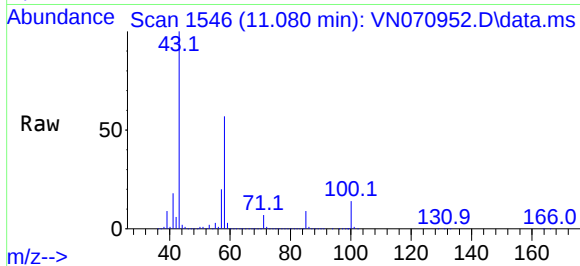




#59
2-Hexanone
Concen: 275.936 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

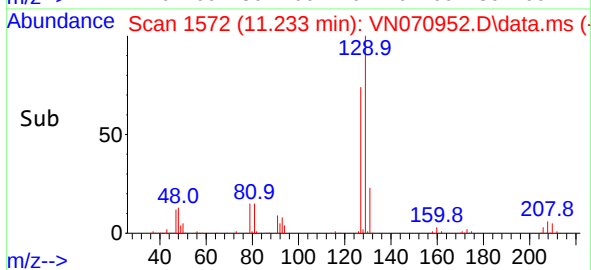
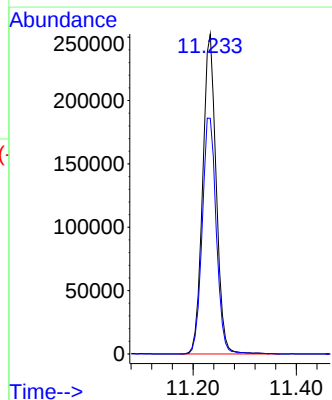
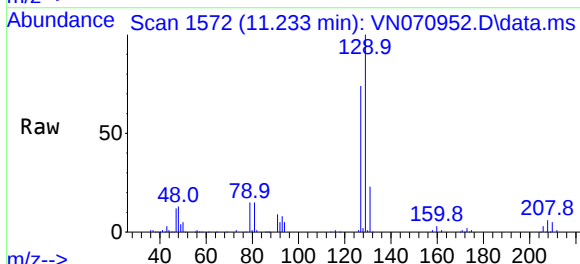
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

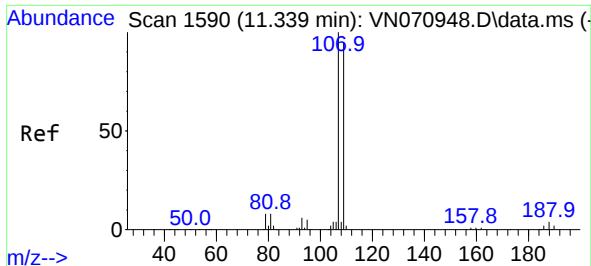
Tgt Ion: 43 Resp: 2254346
Ion Ratio Lower Upper
43 100
58 56.8 26.9 80.7



#60
Dibromochloromethane
Concen: 51.478 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:129 Resp: 457155
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

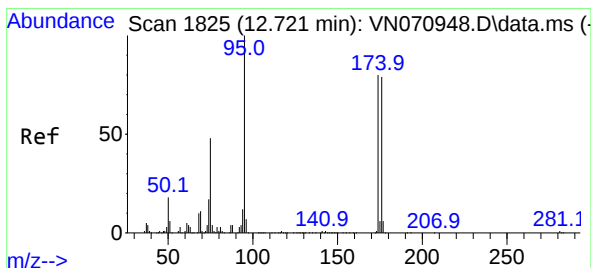
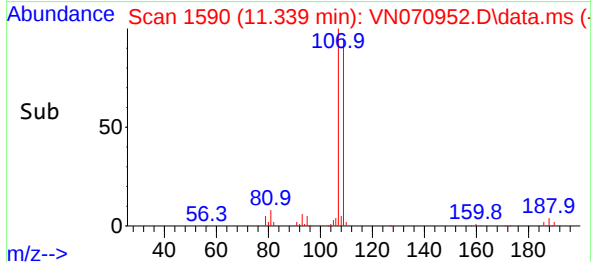
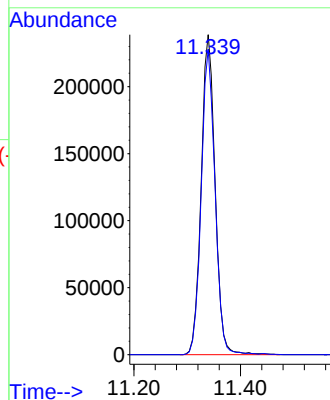
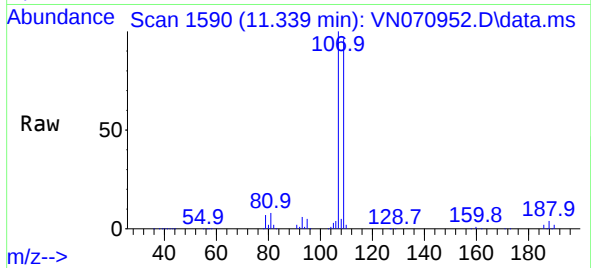




#61
1,2-Dibromoethane
Concen: 50.559 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

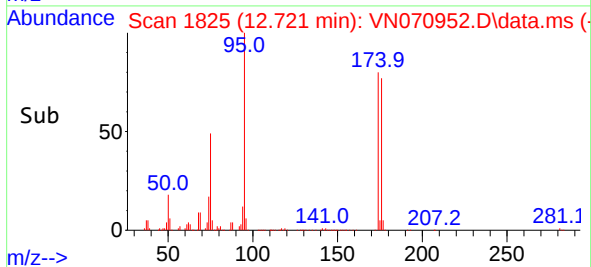
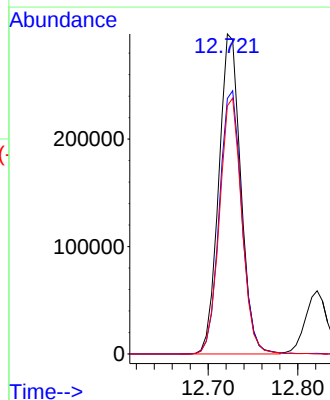
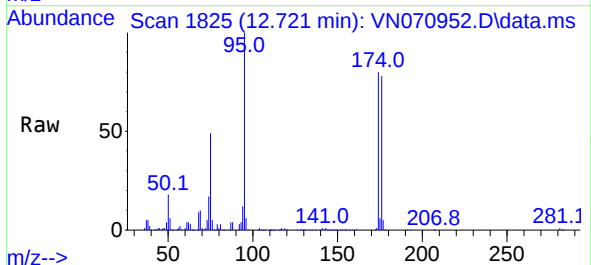
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

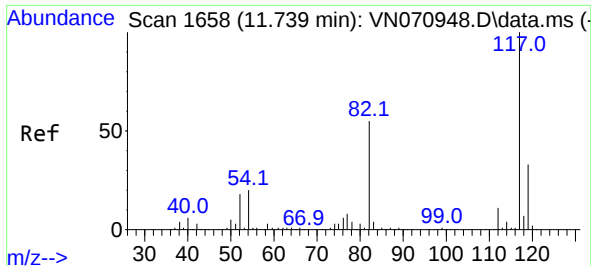
Tgt Ion:107 Resp: 432137
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.164 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 95 Resp: 507635
Ion Ratio Lower Upper
95 100
174 83.8 0.0 187.2
176 80.8 0.0 181.4

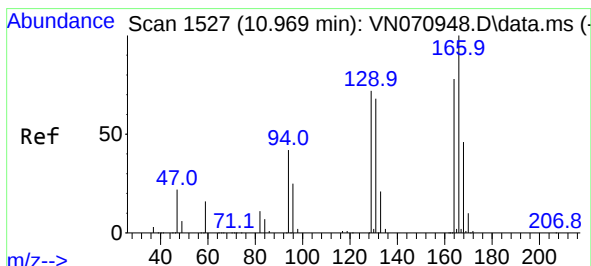
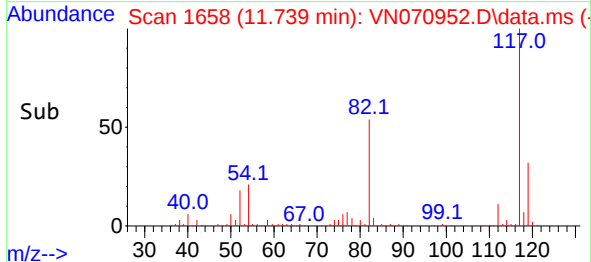
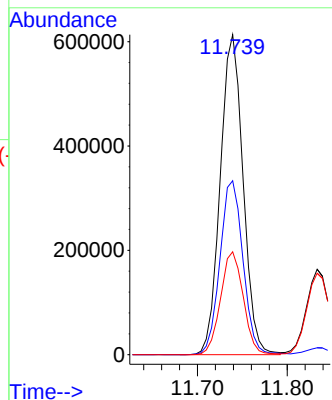
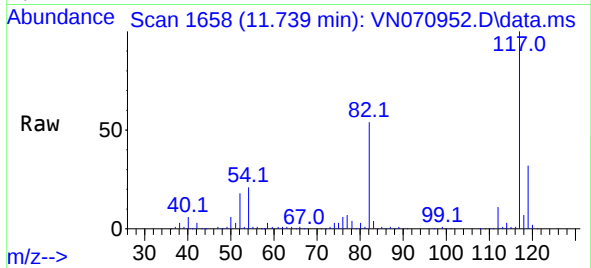




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

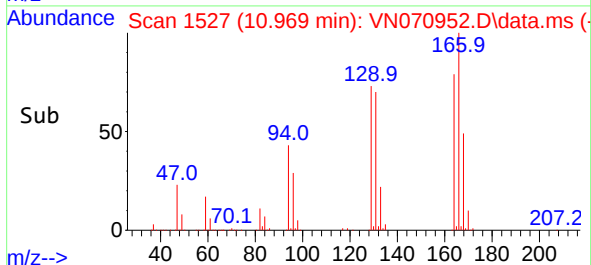
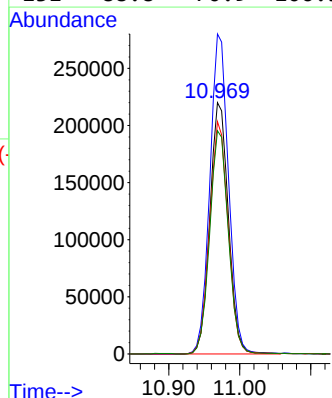
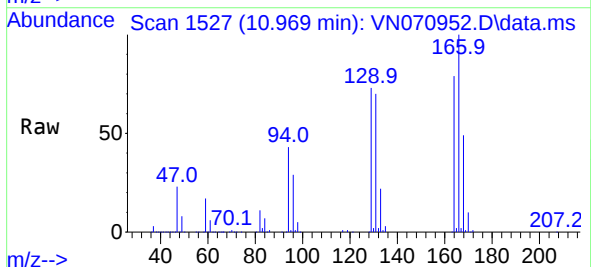
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

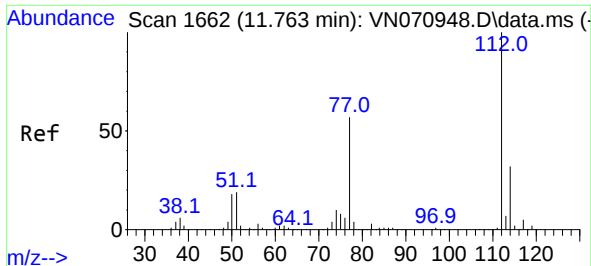
Tgt Ion:117 Resp: 1084067
Ion Ratio Lower Upper
117 100
82 54.4 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 47.375 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:164 Resp: 399976
Ion Ratio Lower Upper
164 100
166 127.3 101.9 152.9
129 92.4 72.0 108.0
131 88.8 70.9 106.3

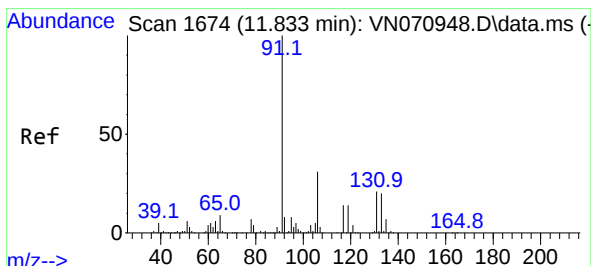
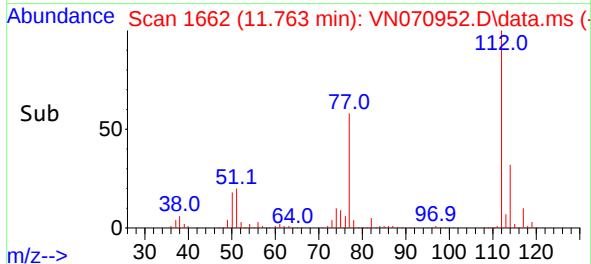
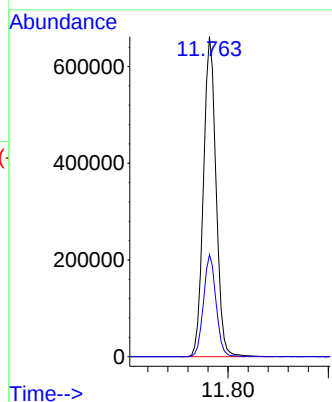
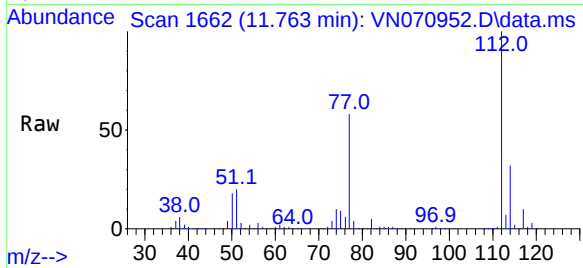




#65
Chlorobenzene
Concen: 49.458 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

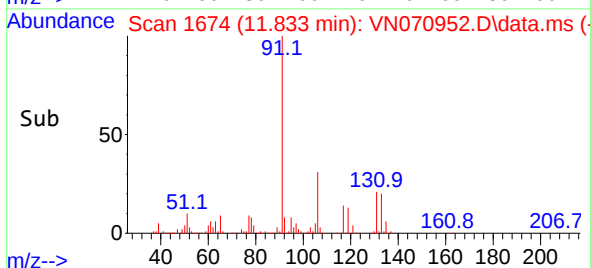
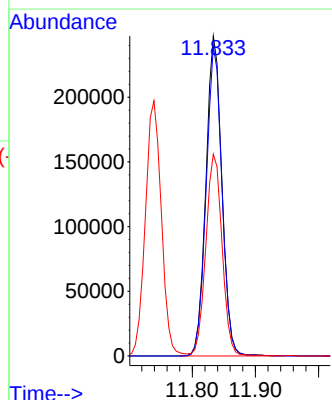
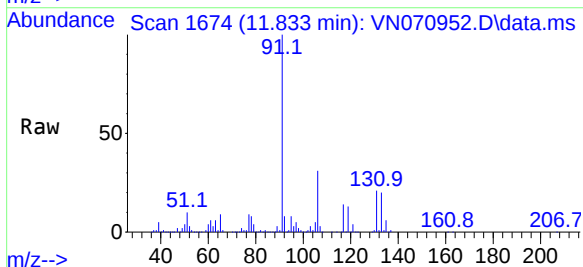
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

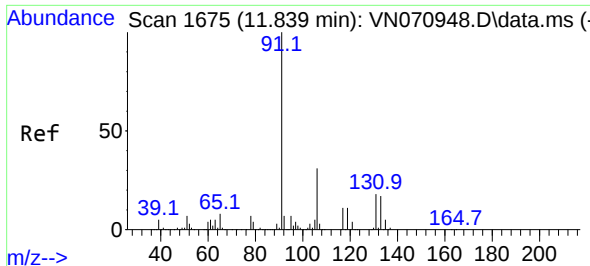
Tgt Ion:112 Resp: 1155343
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.775 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:131 Resp: 432356
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 64.5 32.1 96.5

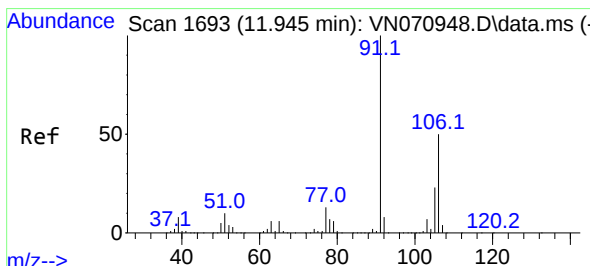
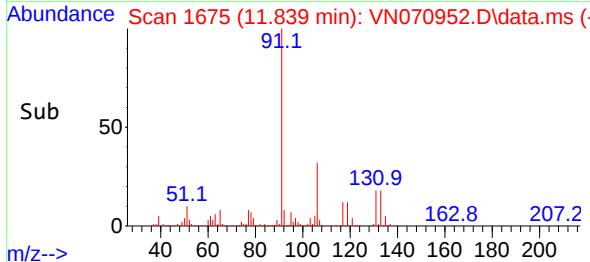
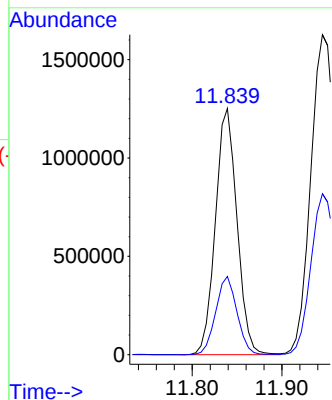
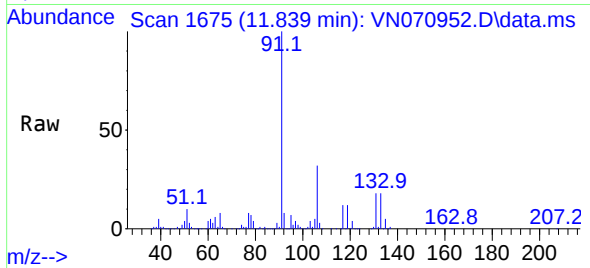




#67
Ethyl Benzene
Concen: 51.181 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

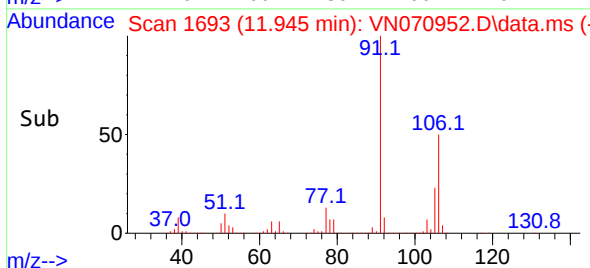
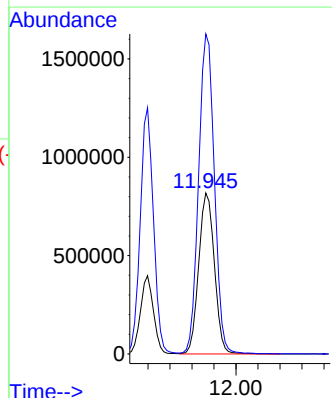
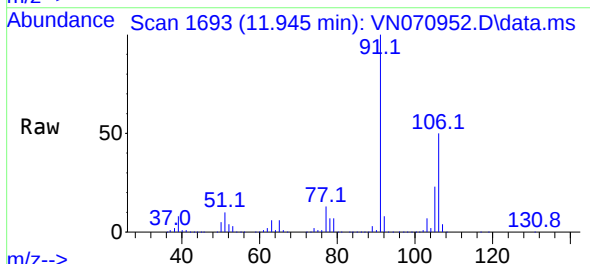
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

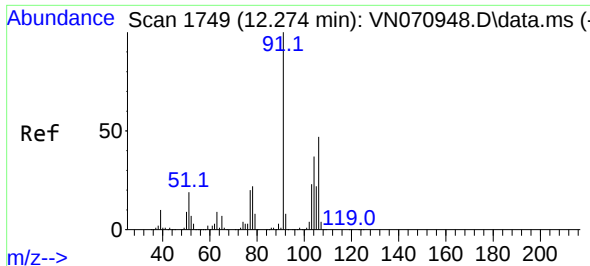
Tgt Ion: 91 Resp: 2092537
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 102.632 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 106 Resp: 1620834
Ion Ratio Lower Upper
106 100
91 200.3 160.6 240.8

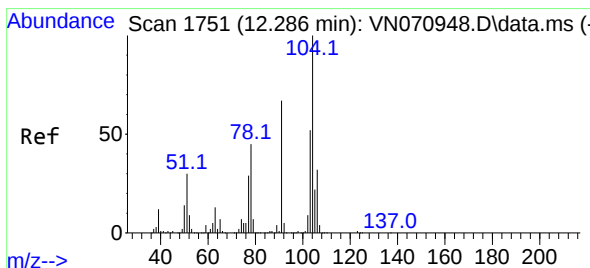
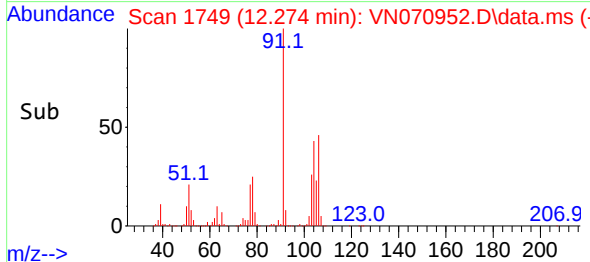
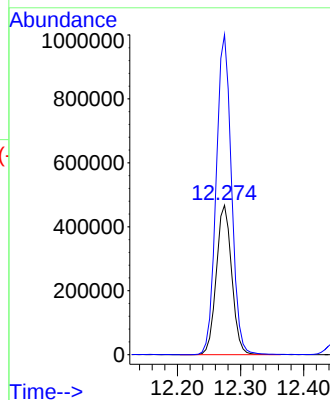
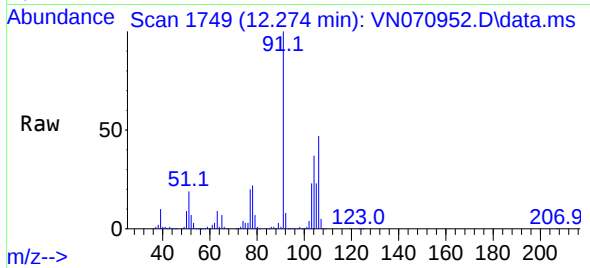




#69
o-Xylene
Concen: 51.288 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

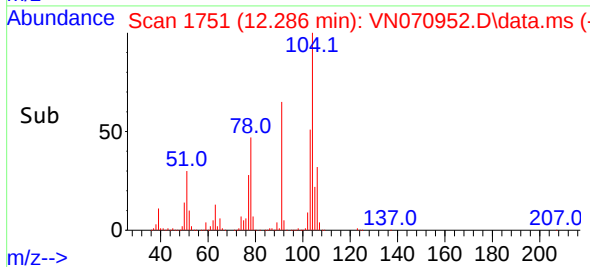
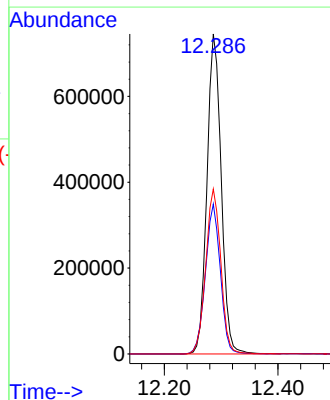
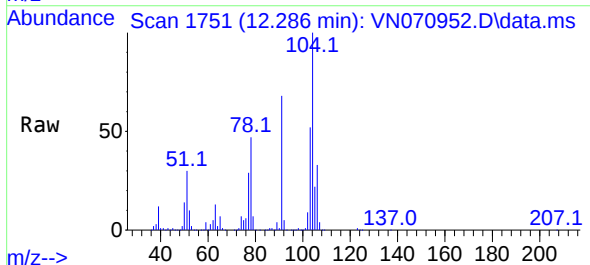
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

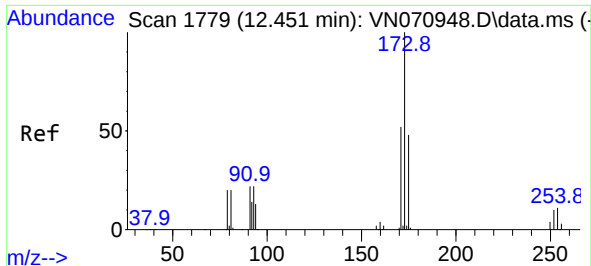
Tgt Ion:106 Resp: 791233
Ion Ratio Lower Upper
106 100
91 212.6 105.8 317.3



#70
Styrene
Concen: 52.752 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:104 Resp: 1294016
Ion Ratio Lower Upper
104 100
78 49.1 38.7 58.1
103 54.5 45.0 67.6

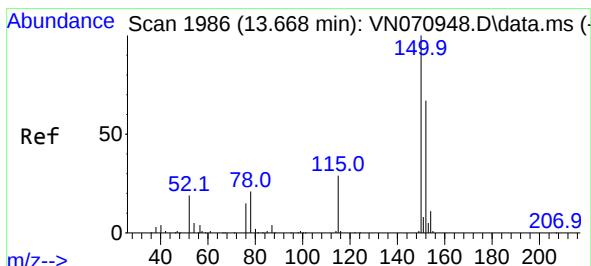
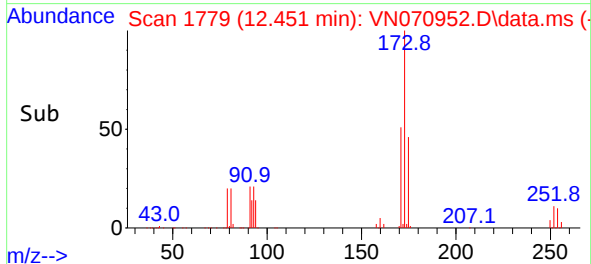
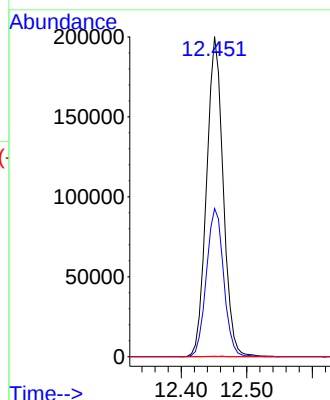
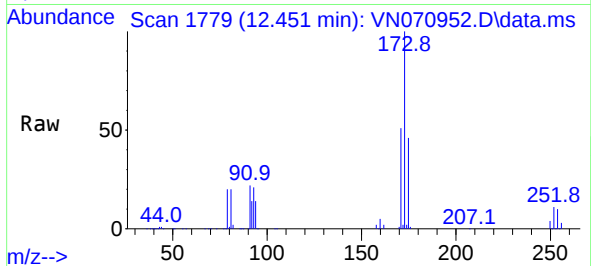




#71
Bromoform
Concen: 52.065 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

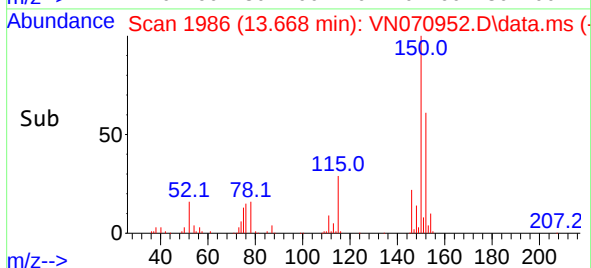
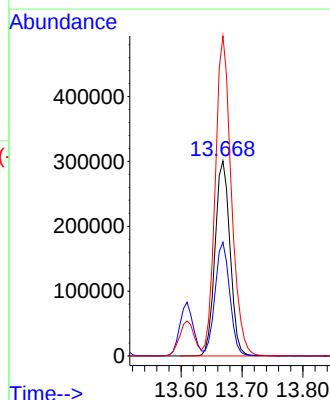
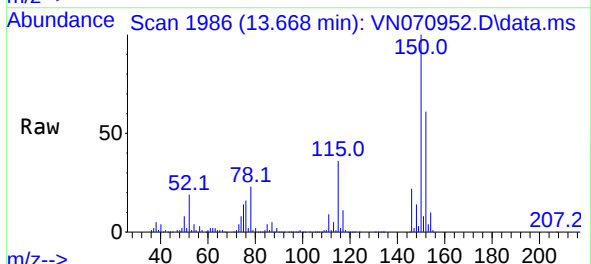
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

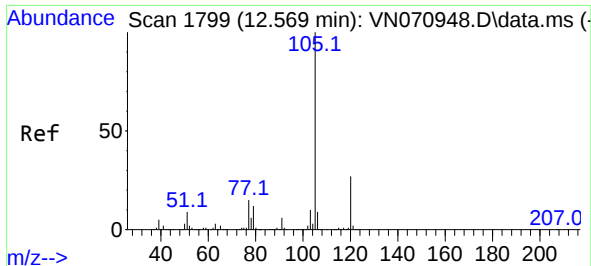
Tgt Ion:173 Resp: 353086
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:152 Resp: 514522
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 175.4 0.0 344.4

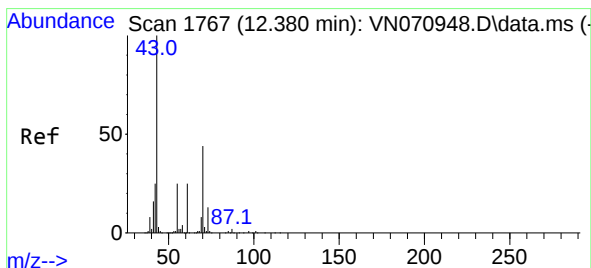
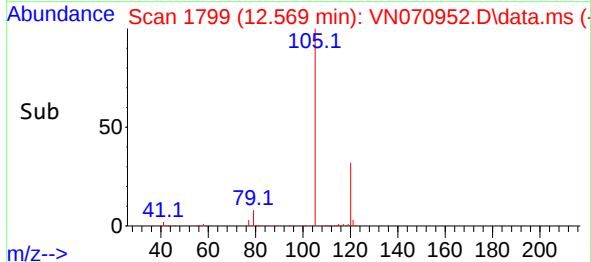
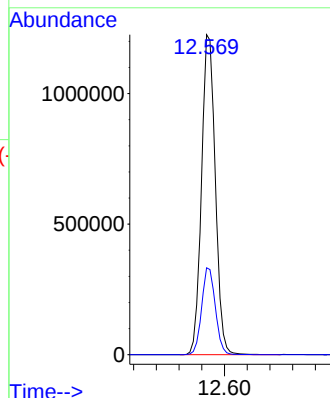
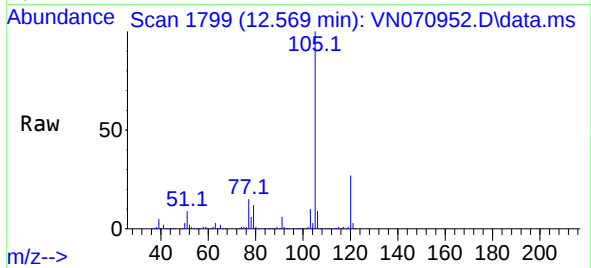




#73
Isopropylbenzene
Concen: 49.857 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

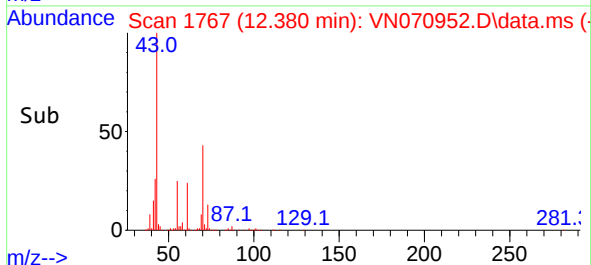
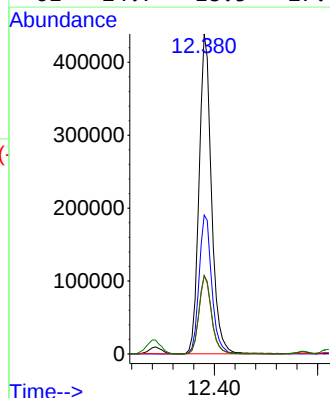
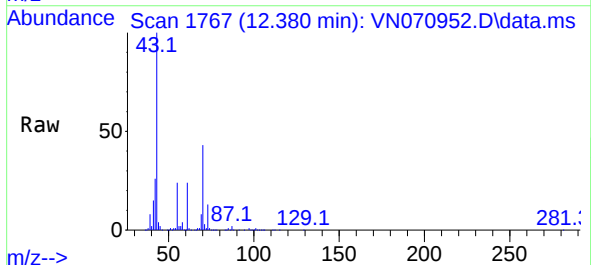
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

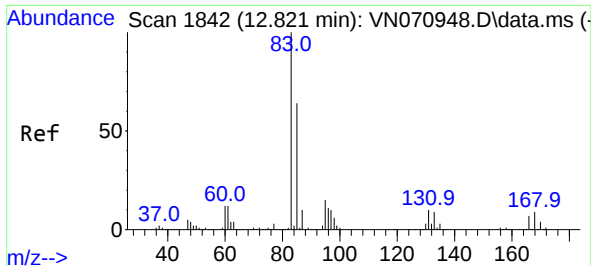
Tgt Ion:105 Resp: 2064817
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 55.058 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 43 Resp: 728874
Ion Ratio Lower Upper
43 100
70 44.3 33.4 50.0
55 24.7 19.3 28.9
61 24.7 18.5 27.7

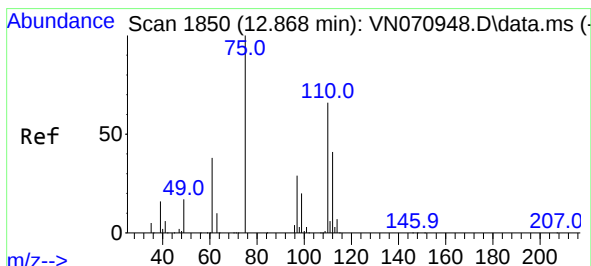
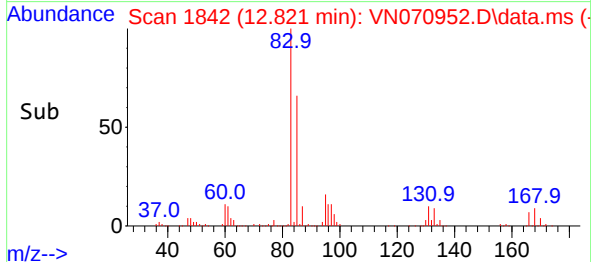
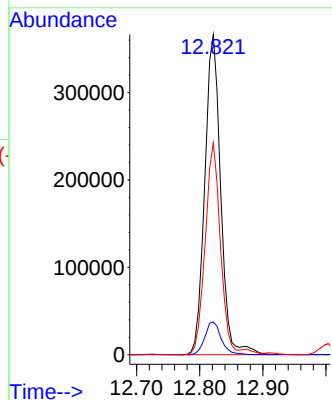
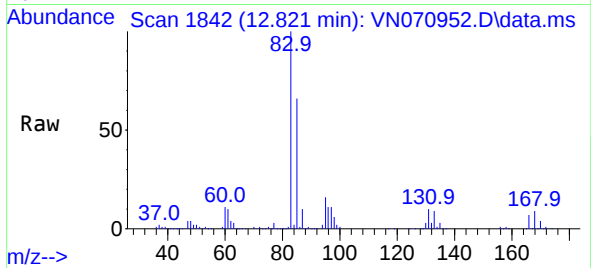




#75
1,1,2,2-Tetrachloroethane
Concen: 48.750 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

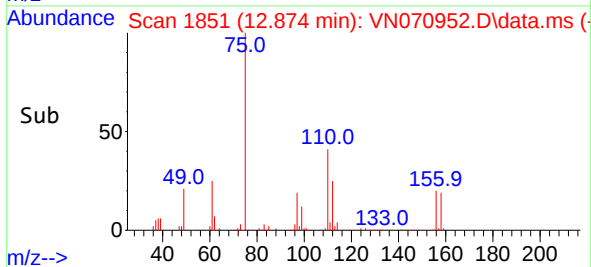
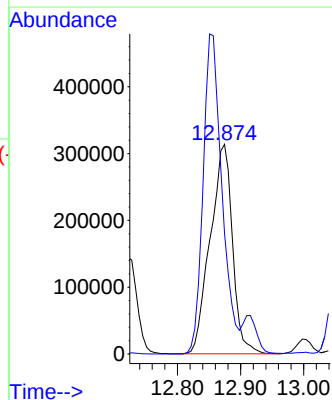
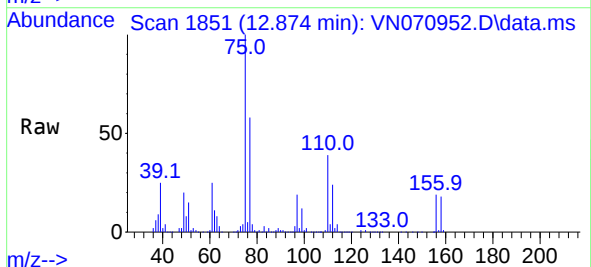
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

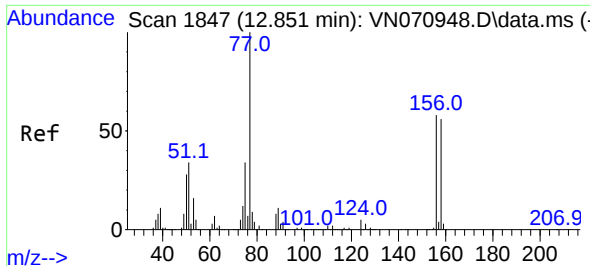
Tgt Ion: 83 Resp: 641576
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 63.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 63.608 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 75 Resp: 770576
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

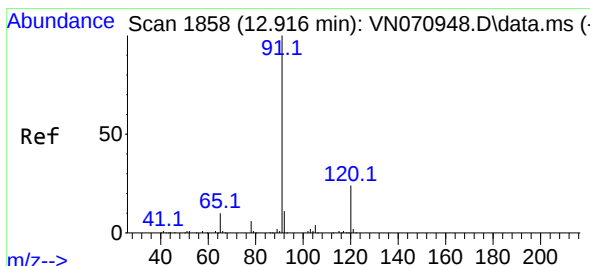
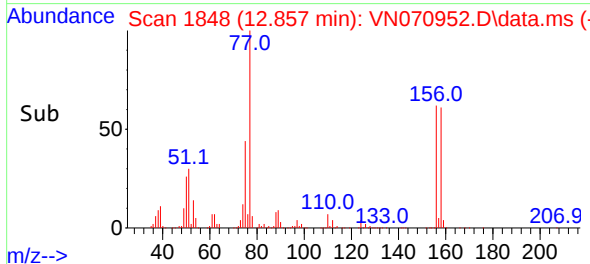
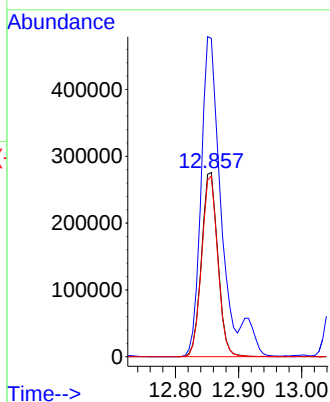
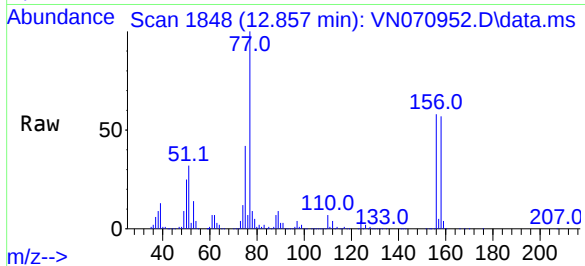




#77
Bromobenzene
Concen: 48.905 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

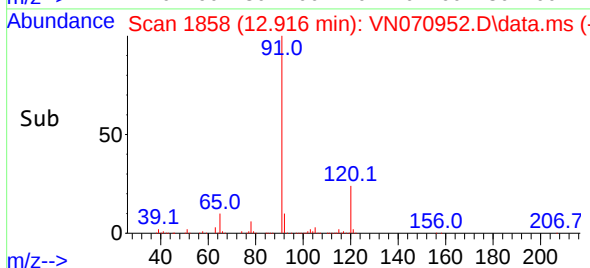
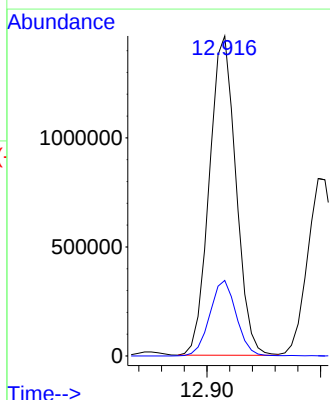
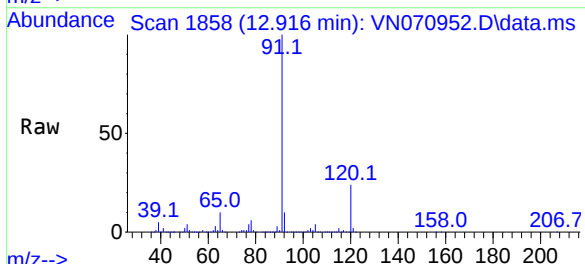
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

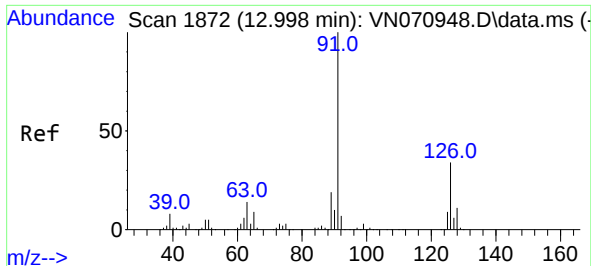
Tgt Ion:156 Resp: 495813
Ion Ratio Lower Upper
156 100
77 201.1 90.6 271.8
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 51.223 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 91 Resp: 2383489
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

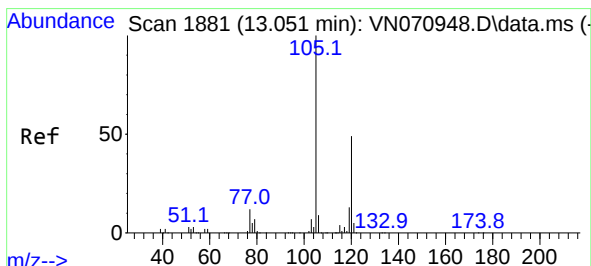
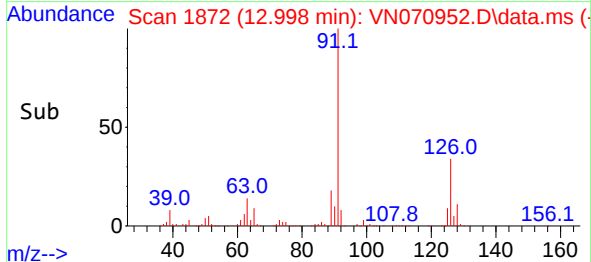
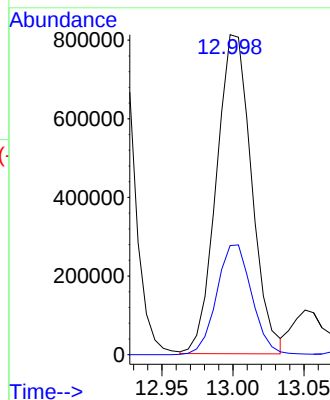
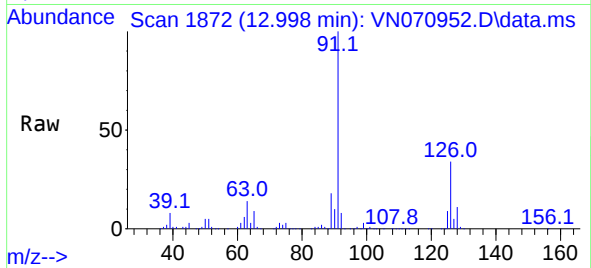




#79
2-Chlorotoluene
Concen: 49.564 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

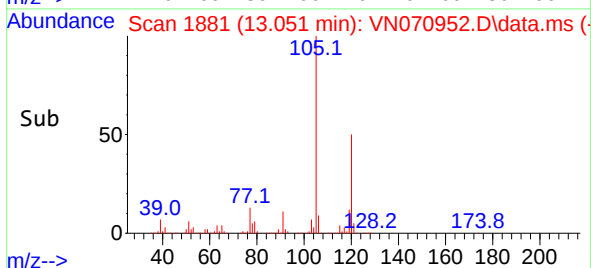
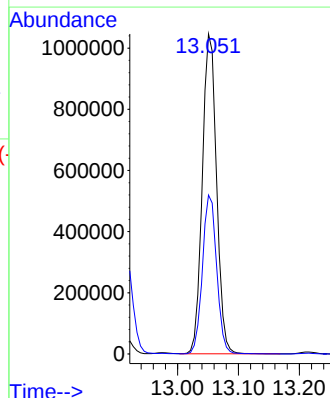
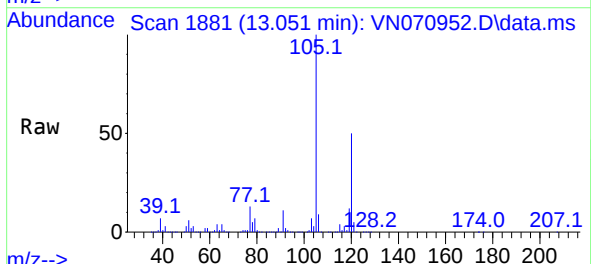
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

Tgt Ion: 91 Resp: 1400558
Ion Ratio Lower Upper
91 100
126 34.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.746 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:105 Resp: 1702645
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

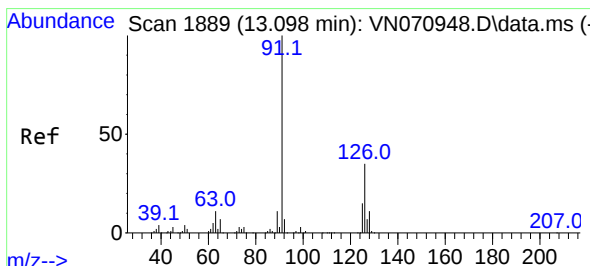
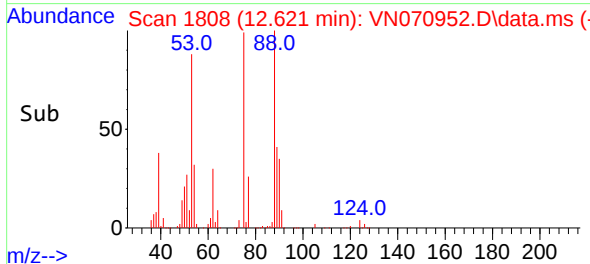
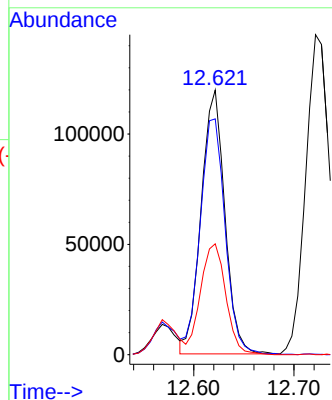
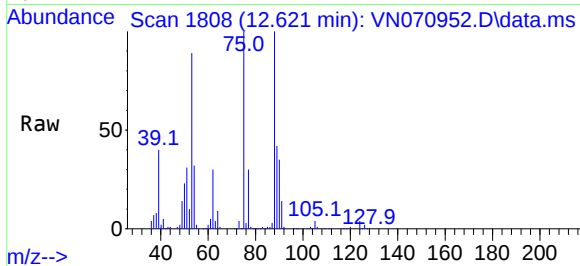




#81
trans-1,4-Dichloro-2-butene
Concen: 52.600 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

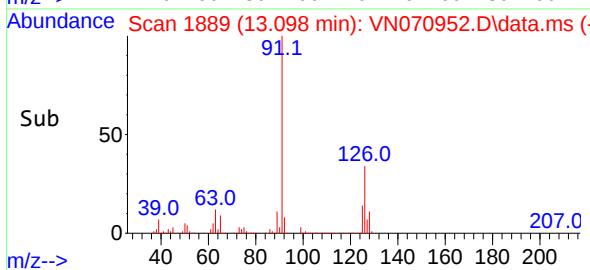
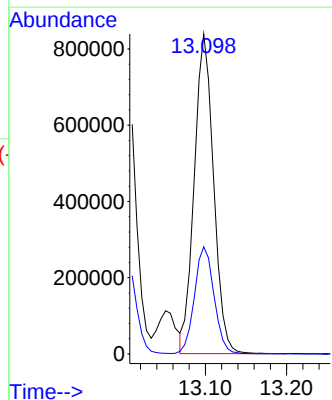
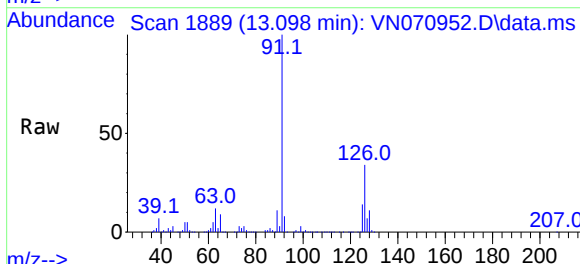
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

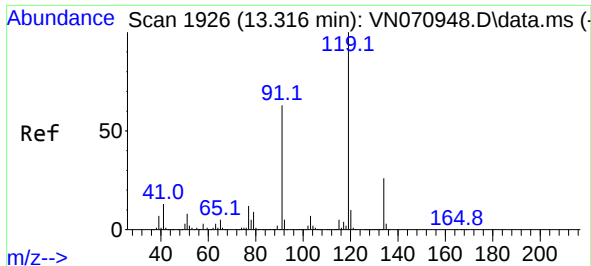
Tgt Ion: 75 Resp: 196647
Ion Ratio Lower Upper
75 100
53 95.2 90.5 135.7
89 44.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.556 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion: 91 Resp: 1386757
Ion Ratio Lower Upper
91 100
126 34.1 18.2 54.6

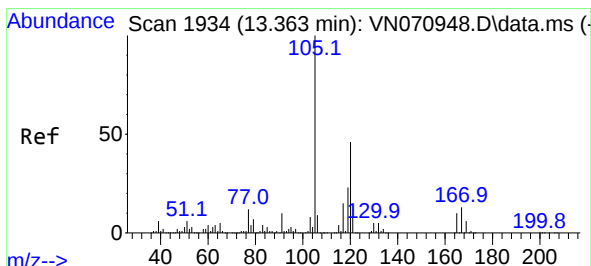
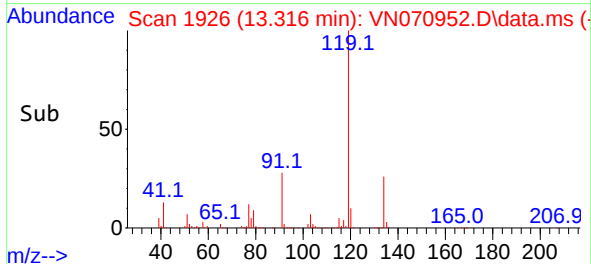
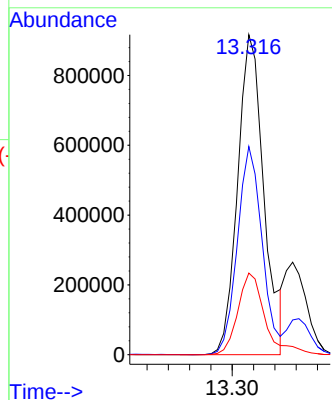
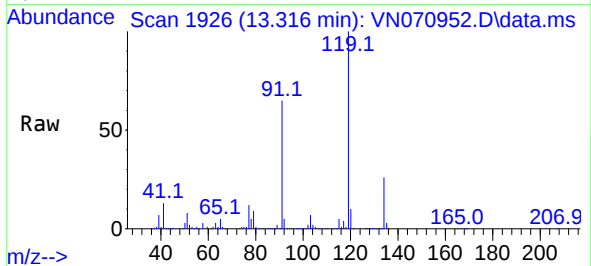




#83
tert-Butylbenzene
Concen: 49.245 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

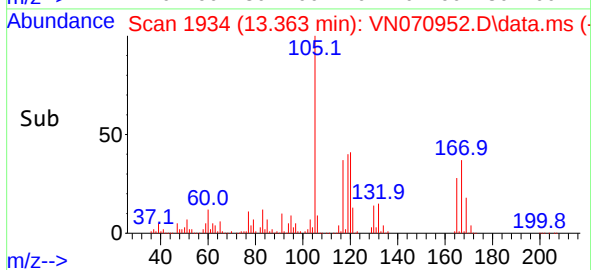
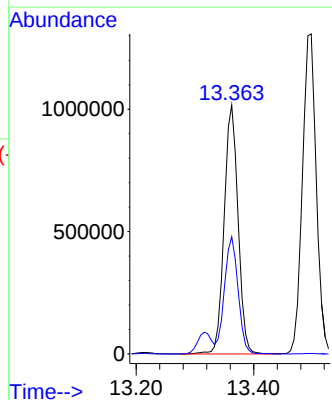
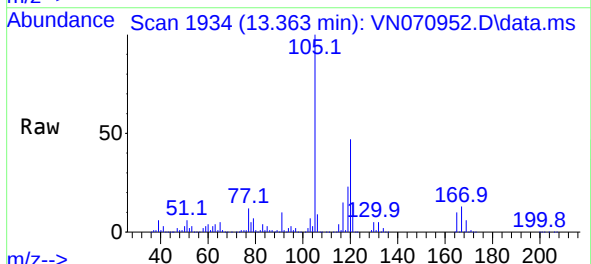
Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

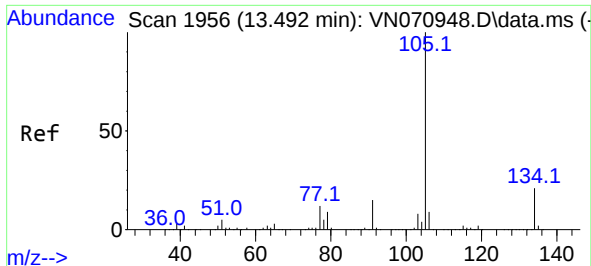
Tgt Ion:119 Resp: 1566992
Ion Ratio Lower Upper
119 100
91 61.4 31.5 94.5
134 26.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.557 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:105 Resp: 1669814
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

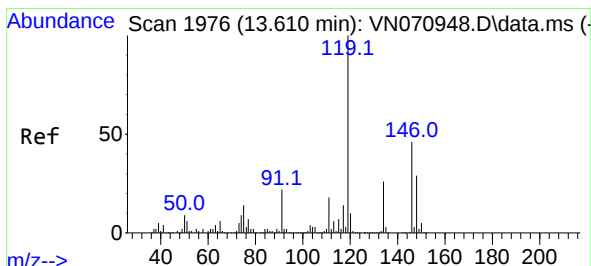
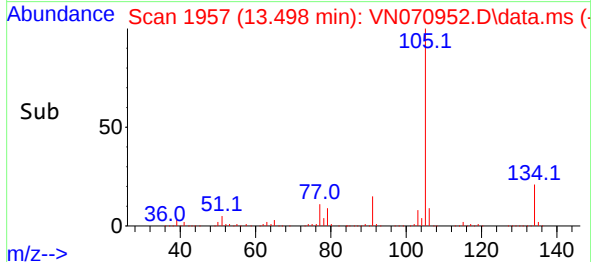
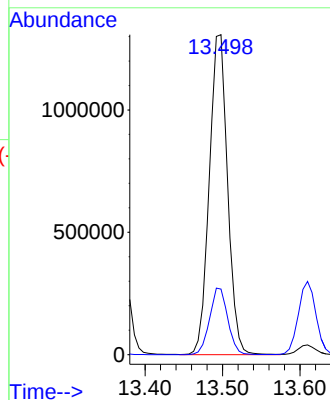
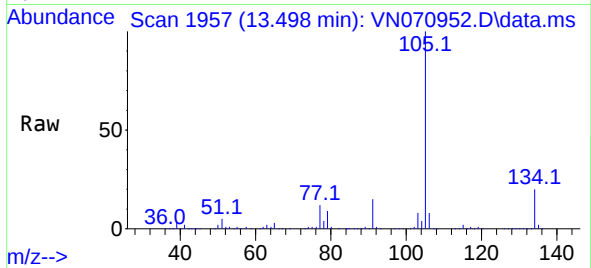




#85
 sec-Butylbenzene
 Concen: 51.264 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

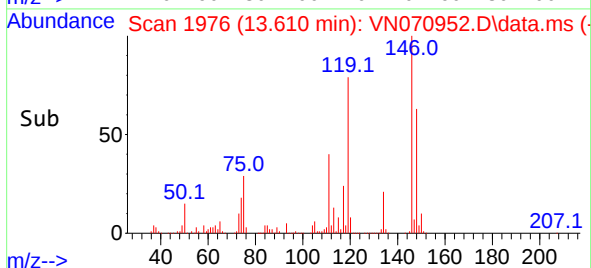
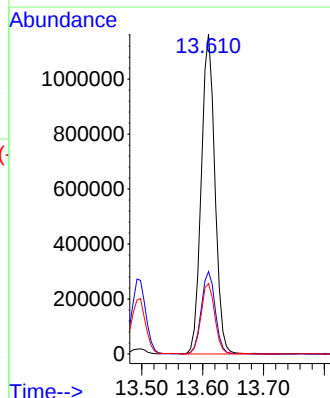
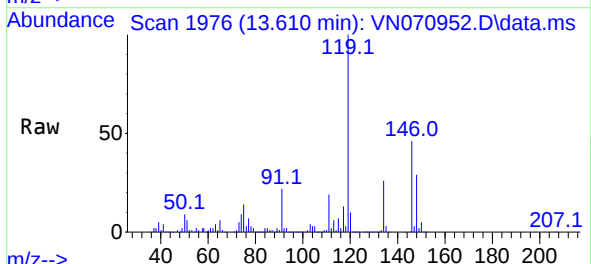
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021522

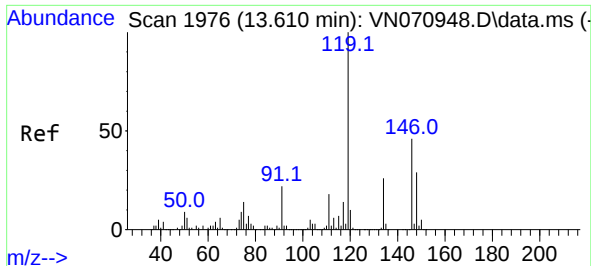
Tgt Ion:105 Resp: 2149428
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.318 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Tgt Ion:119 Resp: 1800770
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 49.972 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN021522

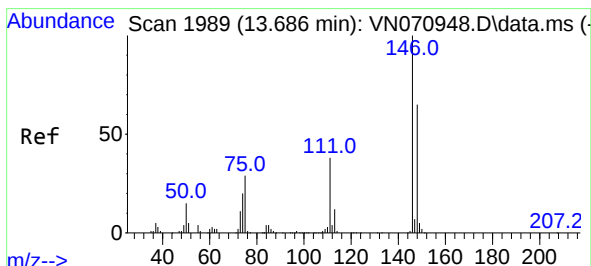
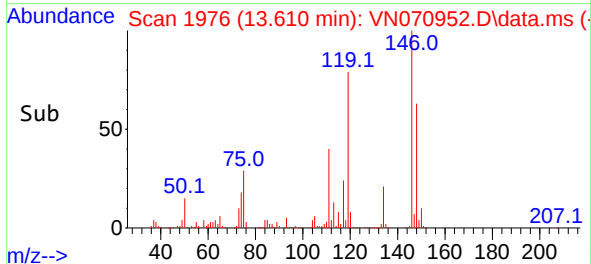
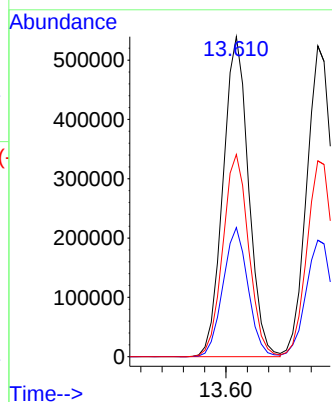
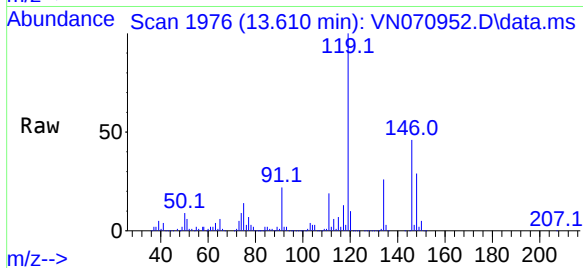
Tgt Ion:146 Resp: 896855

Ion Ratio Lower Upper

146 100

111 39.7 18.6 55.6

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.530 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

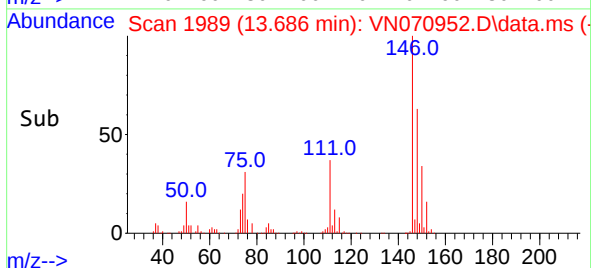
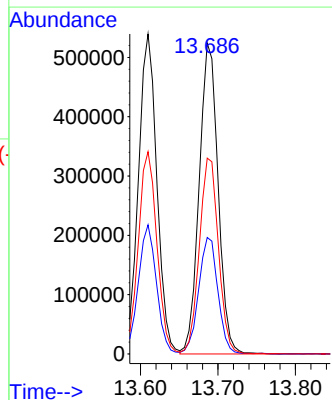
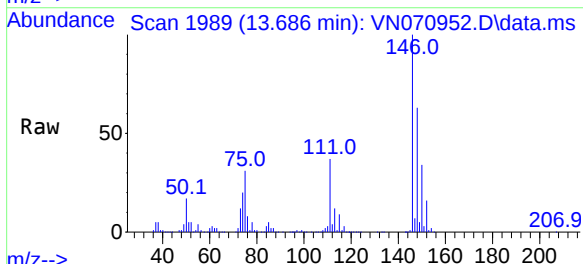
Tgt Ion:146 Resp: 888507

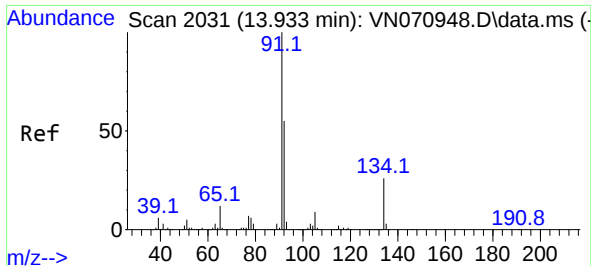
Ion Ratio Lower Upper

146 100

111 37.7 18.3 54.8

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 52.609 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Instrument :

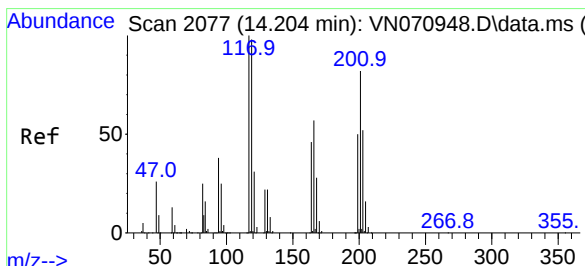
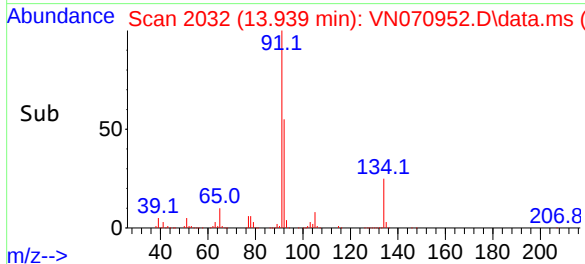
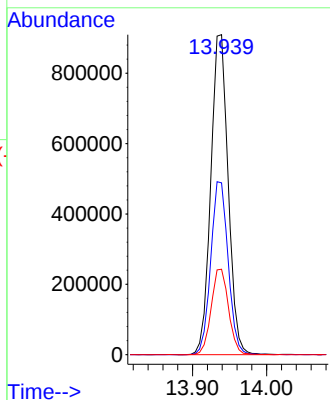
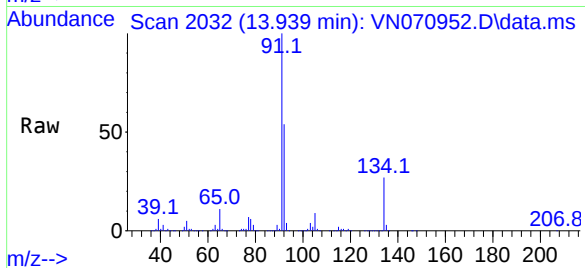
MSVOA_N

ClientSampleId :

ICVVN021522

Tgt Ion: 91 Resp: 1477360

Ion	Ratio	Lower	Upper
91	100		
92	54.3	25.4	76.0
134	26.8	13.6	40.8



#90

Hexachloroethane

Concen: 50.570 ug/l

RT: 14.204 min Scan# 2077

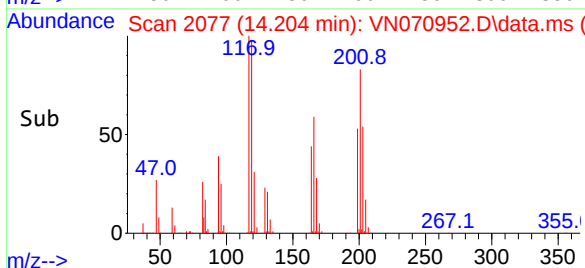
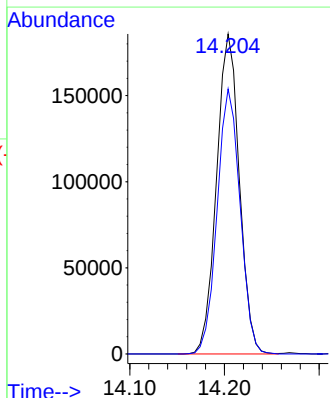
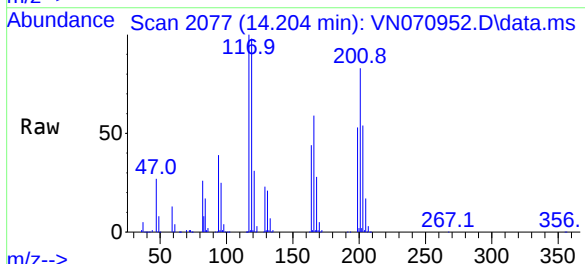
Delta R.T. 0.000 min

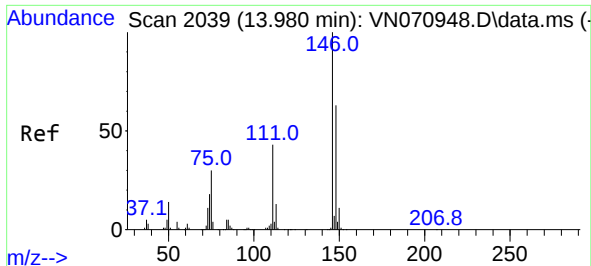
Lab File: VN070952.D

Acq: 15 Feb 2022 16:36

Tgt Ion: 117 Resp: 310851

Ion	Ratio	Lower	Upper
117	100		
201	83.4	43.9	131.6

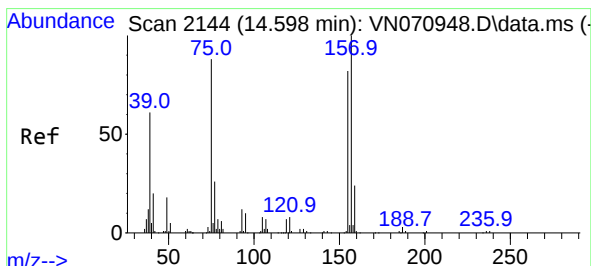
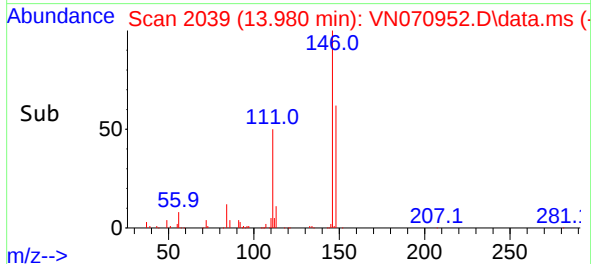
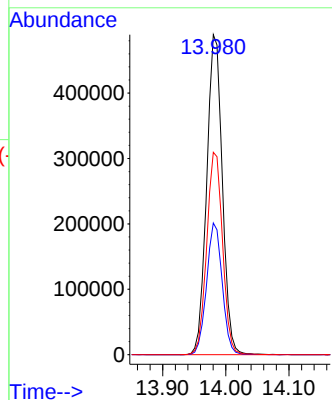
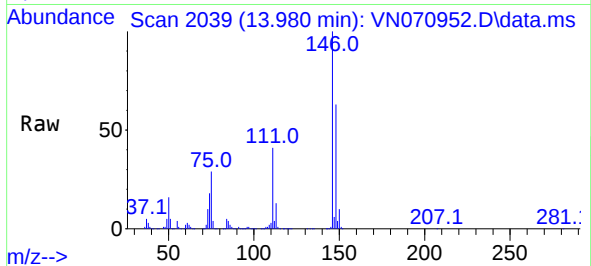




#91
 1,2-Dichlorobenzene
 Concen: 49.873 ug/l
 RT: 13.980 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

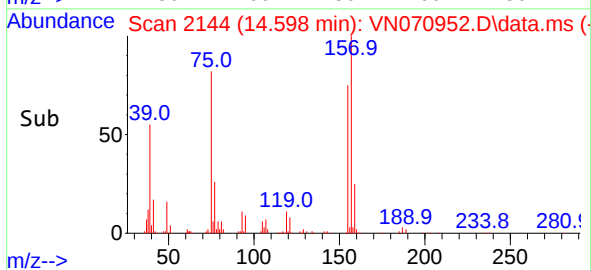
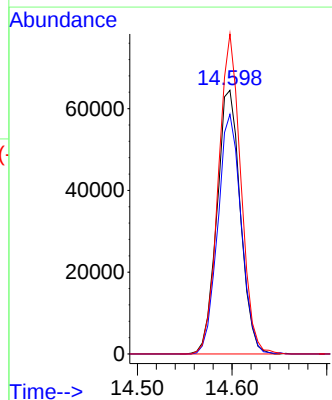
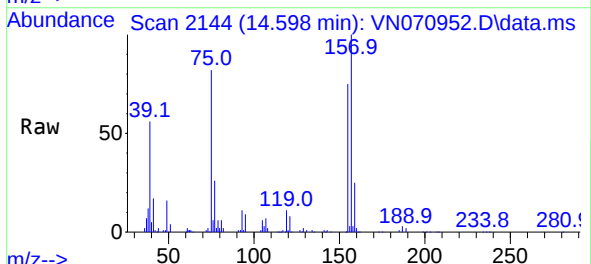
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021522

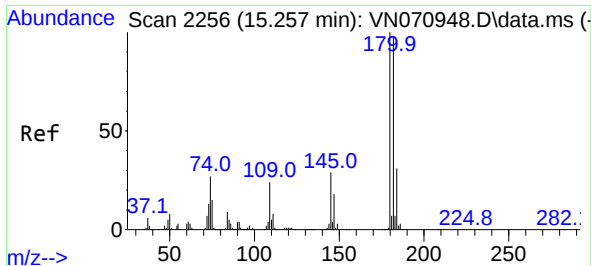
Tgt Ion:146 Resp: 840507
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.3
 148 64.1 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.105 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN070952.D
 Acq: 15 Feb 2022 16:36

Tgt Ion: 75 Resp: 111102
 Ion Ratio Lower Upper
 75 100
 155 90.4 46.9 140.7
 157 115.9 60.6 181.7

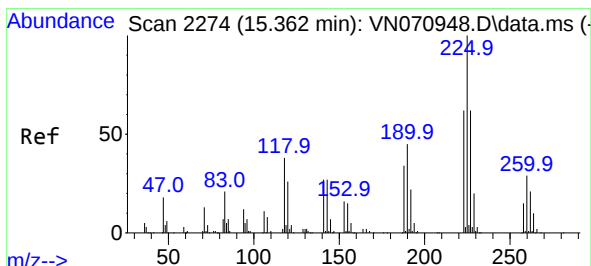
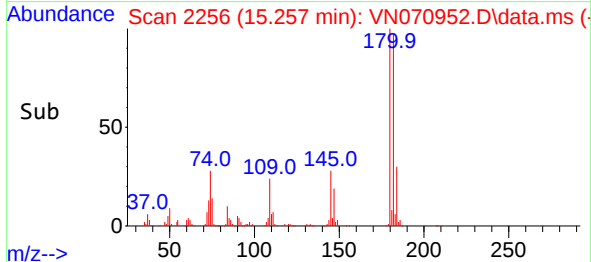
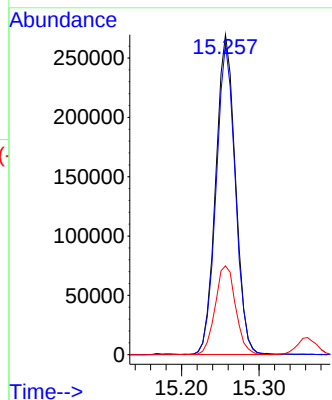
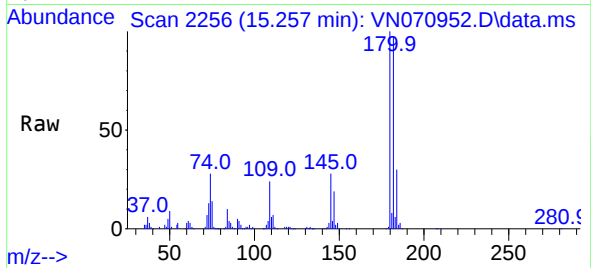




#93
1,2,4-Trichlorobenzene
Concen: 49.994 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

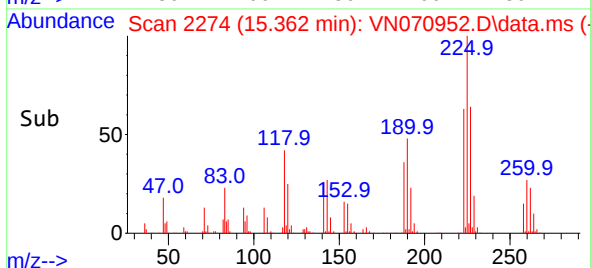
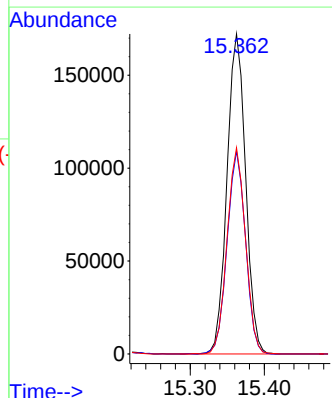
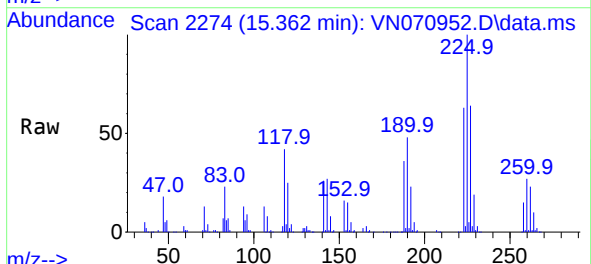
Instrument :
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ClientSampleId :
ICVVN021522

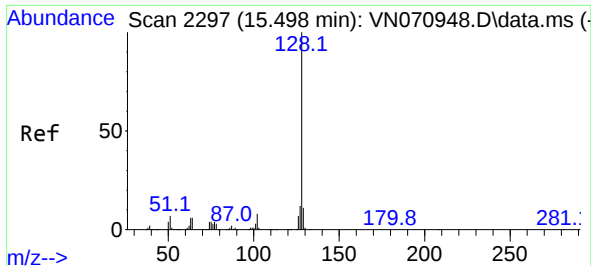
Tgt Ion:180 Resp: 473578
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.9
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.906 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:225 Resp: 300558
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.8 32.1 96.3

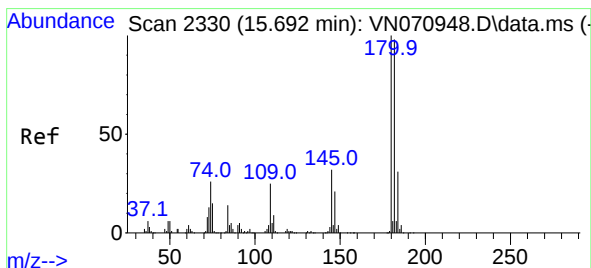
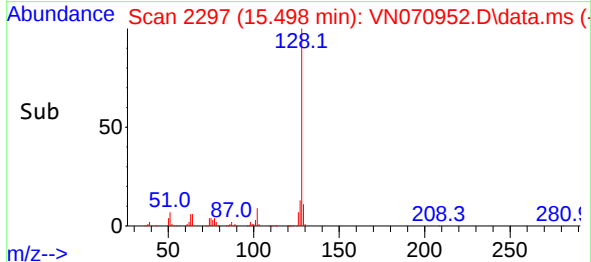
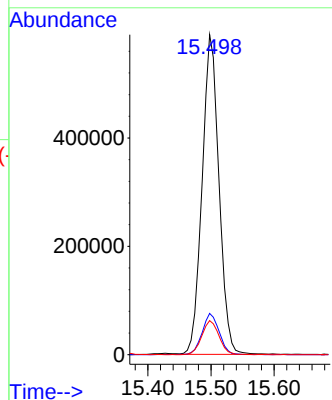
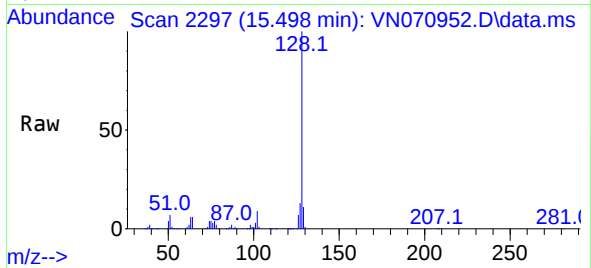




#95
Naphthalene
Concen: 47.870 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN021522

Tgt Ion:128 Resp: 1095730
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.984 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070952.D
Acq: 15 Feb 2022 16:36

Tgt Ion:180 Resp: 427290
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 31.5 15.0 45.1

