

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070949.D
 Acq On : 15 Feb 2022 14:11
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 16 08:28:34 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	772465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1197743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1100790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	527759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	448277	50.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.600%	
35) Dibromofluoromethane	8.016	113	369389	51.850	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.700%	
50) Toluene-d8	10.433	98	1473067	51.488	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.721	95	523014	51.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	389503	48.548	ug/l	100
3) Chloromethane	2.299	50	467025	46.311	ug/l	96
4) Vinyl Chloride	2.446	62	475957	47.147	ug/l	100
5) Bromomethane	2.857	94	288721	50.346	ug/l	99
6) Chloroethane	3.022	64	297343	44.896	ug/l	99
7) Trichlorofluoromethane	3.375	101	598667	47.321	ug/l	98
8) Diethyl Ether	3.816	74	260976	47.453	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.204	101	368394	47.461	ug/l	96
10) Methyl Iodide	4.416	142	548330	51.007	ug/l	97
11) Tert butyl alcohol	5.369	59	403752	251.071	ug/l	97
12) 1,1-Dichloroethene	4.175	96	355923	47.064	ug/l	98
13) Acrolein	4.034	56	316426	220.202	ug/l	99
14) Allyl chloride	4.834	41	684074	47.430	ug/l	88
15) Acrylonitrile	5.545	53	1158567	244.589	ug/l	99
16) Acetone	4.281	43	1155538	237.786	ug/l	95
17) Carbon Disulfide	4.522	76	1016726	46.882	ug/l	99
18) Methyl Acetate	4.845	43	513553	48.242	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1322931	49.869	ug/l	98
20) Methylene Chloride	5.087	84	416185	47.123	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	391178	48.193	ug/l	97
22) Diisopropyl ether	6.487	45	1377508	49.798	ug/l	95
23) Vinyl Acetate	6.428	43	5909175	252.354	ug/l	99
24) 1,1-Dichloroethane	6.381	63	750198	48.379	ug/l	99
25) 2-Butanone	7.328	43	1621325	250.799	ug/l	97
26) 2,2-Dichloropropane	7.316	77	635166	49.285	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	454444	48.713	ug/l	95
28) Bromochloromethane	7.651	49	314398	50.094	ug/l	92
29) Tetrahydrofuran	7.681	42	1027591	245.371	ug/l	97
30) Chloroform	7.810	83	734685	48.172	ug/l	98
31) Cyclohexane	8.086	56	718917	47.109	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	652799	49.564	ug/l	98
36) 1,1-Dichloropropene	8.216	75	568602	48.716	ug/l	97
37) Ethyl Acetate	7.404	43	622765	49.751	ug/l	99
38) Carbon Tetrachloride	8.198	117	560411	48.730	ug/l	98
39) Methylcyclohexane	9.451	83	743661	49.515	ug/l	97
40) Benzene	8.457	78	1682672	48.738	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	349406	52.998	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	567109	48.230	ug/l	97
43) Isopropyl Acetate	8.557	43	992511	50.303	ug/l	98
44) Trichloroethene	9.210	130	437730	48.148	ug/l	100
45) 1,2-Dichloropropane	9.480	63	435543	49.248	ug/l	97
46) Dibromomethane	9.569	93	283375	48.690	ug/l	99
47) Bromodichloromethane	9.757	83	571773	48.610	ug/l	100
48) Methyl methacrylate	9.551	41	477751	51.156	ug/l #	83
49) 1,4-Dioxane	9.563	88	163675	986.743	ug/l	92
51) 4-Methyl-2-Pentanone	10.322	43	3012812	250.973	ug/l	96
52) Toluene	10.498	92	1084103	49.971	ug/l	94
53) t-1,3-Dichloropropene	10.710	75	648144	50.675	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	712238	50.707	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	413353	48.676	ug/l	96
56) Ethyl methacrylate	10.751	69	668988	52.286	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	731861	49.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	560374	203.651	ug/l	98
59) 2-Hexanone	11.080	43	2138727	259.046	ug/l	96
60) Dibromochloromethane	11.233	129	457107	50.934	ug/l	100
61) 1,2-Dibromoethane	11.339	107	429773	49.757	ug/l	100
64) Tetrachloroethene	10.969	164	406222	47.384	ug/l	98
65) Chlorobenzene	11.763	112	1148602	48.423	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	424670	49.115	ug/l	99
67) Ethyl Benzene	11.839	91	2078311	50.060	ug/l	98
68) m/p-Xylenes	11.945	106	1630190	101.656	ug/l	99
69) o-Xylene	12.274	106	788085	50.308	ug/l	100
70) Styrene	12.286	104	1293857	51.944	ug/l	98
71) Bromoform	12.451	173	346624	50.335	ug/l #	99
73) Isopropylbenzene	12.569	105	2050358	48.266	ug/l	100
74) N-amyl acetate	12.380	43	701220	51.640	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	619093	45.862	ug/l	99
76) 1,2,3-Trichloropropane	12.868	75	757106	60.928	ug/l	75
77) Bromobenzene	12.851	156	494002	47.504	ug/l	91
78) n-propylbenzene	12.916	91	2338264	48.991	ug/l	99
79) 2-Chlorotoluene	12.998	91	1398020	48.233	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	1696295	49.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	187836	48.983	ug/l	88
82) 4-Chlorotoluene	13.098	91	1385690	49.250	ug/l	96
83) tert-Butylbenzene	13.316	119	1561693	47.848	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1658400	48.952	ug/l	99
85) sec-Butylbenzene	13.492	105	2112559	49.121	ug/l	100
86) p-Isopropyltoluene	13.610	119	1780561	50.433	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	899198	48.846	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	866686	48.052	ug/l	98
89) n-Butylbenzene	13.933	91	1440013	49.993	ug/l	96
90) Hexachloroethane	14.204	117	311056	49.334	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	837768	48.464	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	110089	50.335	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	456490	47.102	ug/l	99
94) Hexachlorobutadiene	15.362	225	298530	47.358	ug/l	99
95) Naphthalene	15.498	128	1019003	43.867	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	415491	46.567	ug/l	98

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ClientSampleId :
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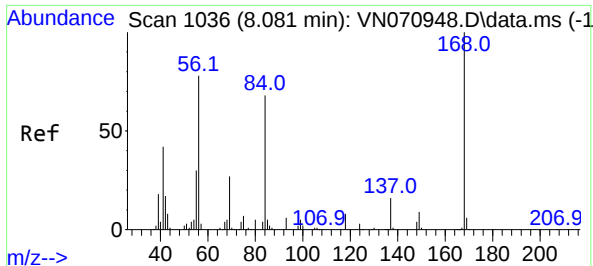
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QLast Update : Wed Feb 16 07:52:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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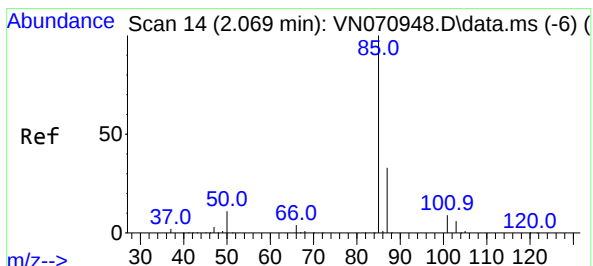
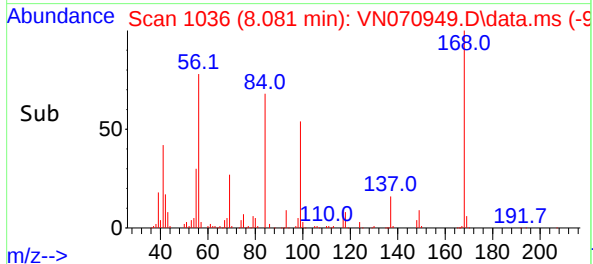
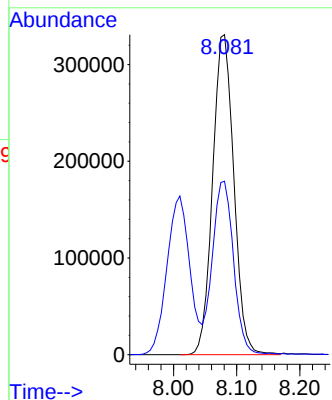
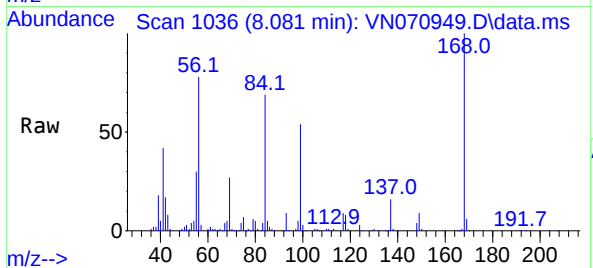




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070949.D
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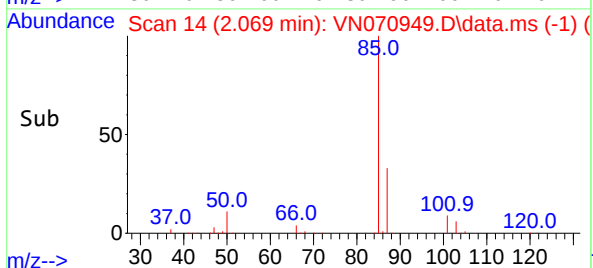
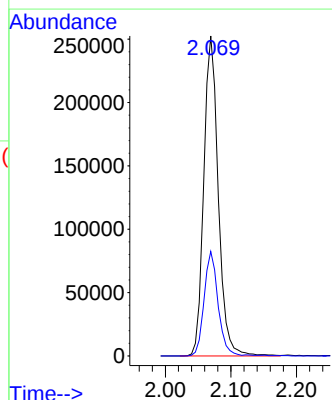
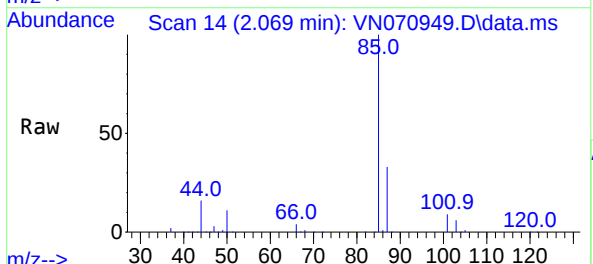
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

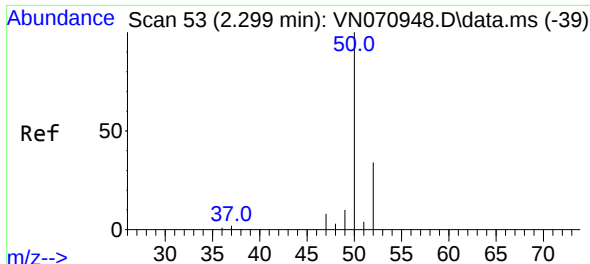
Tgt Ion:168 Resp: 772465
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 48.548 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 85 Resp: 389503
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

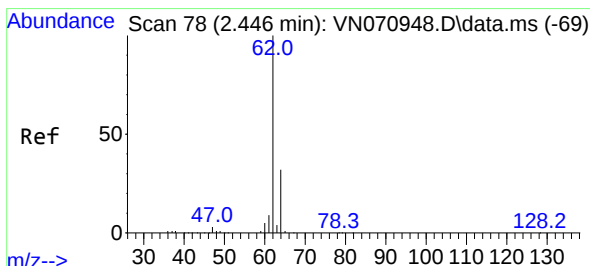
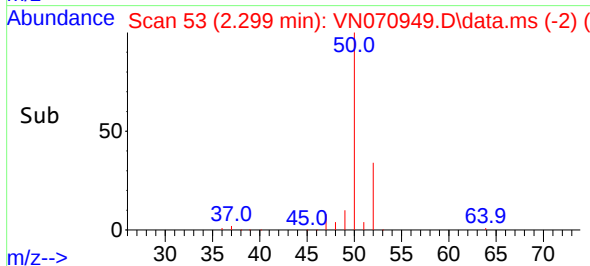
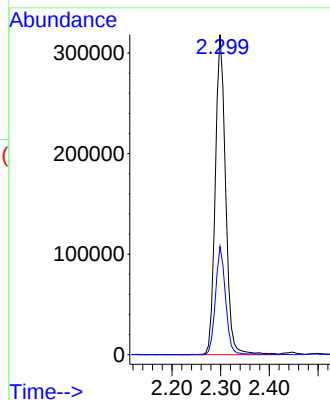
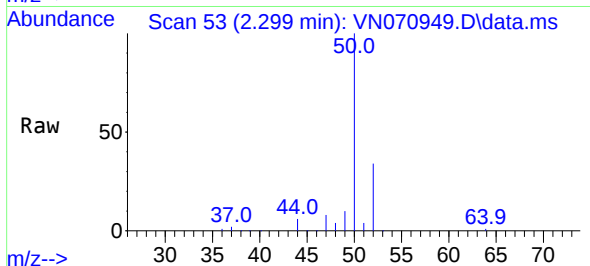




#3
Chloromethane
Concen: 46.311 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

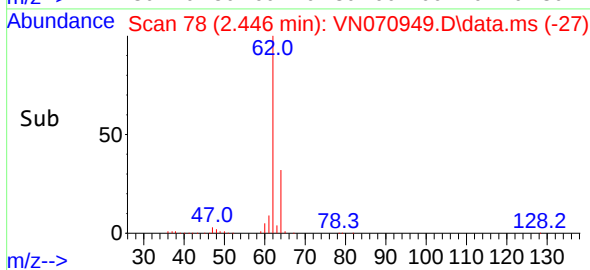
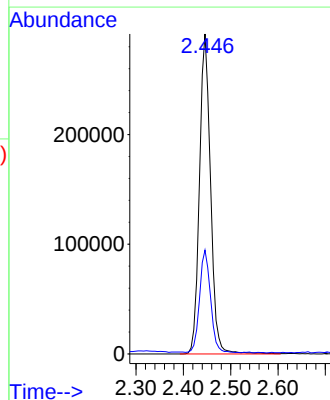
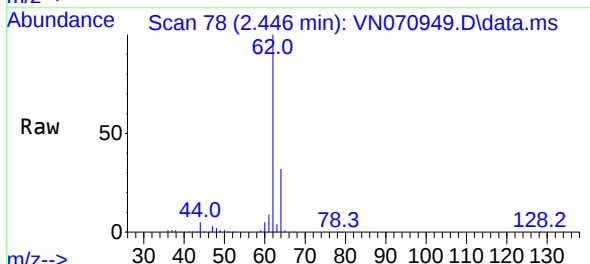
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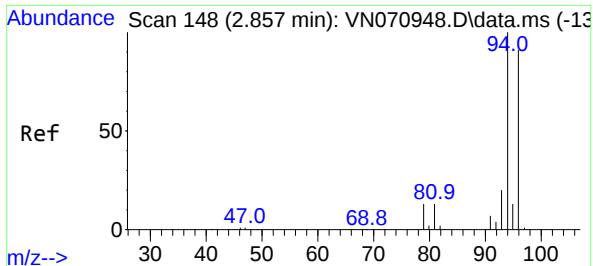
Tgt Ion: 50 Resp: 467025
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0



#4
Vinyl Chloride
Concen: 47.147 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 62 Resp: 475957
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

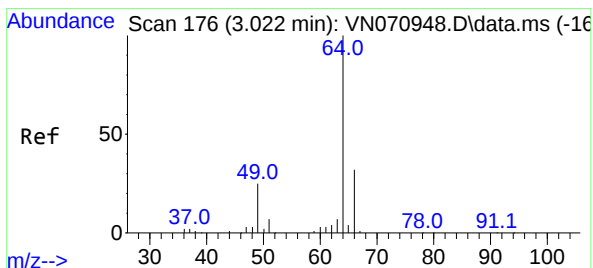
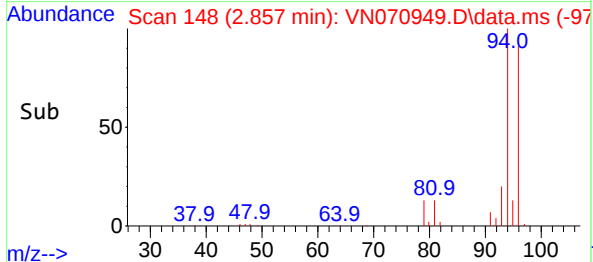
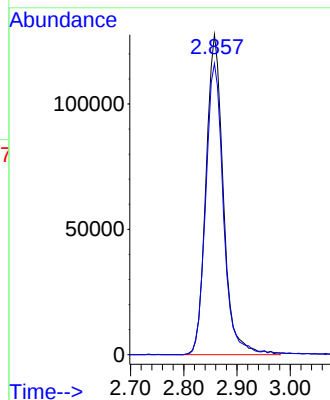
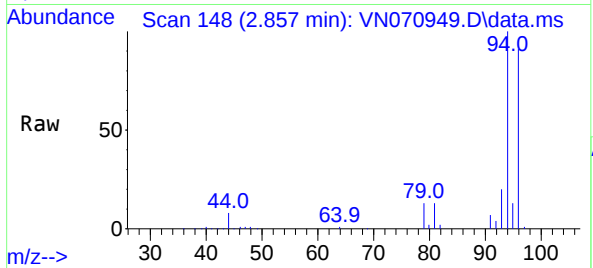




#5
Bromomethane
Concen: 50.346 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

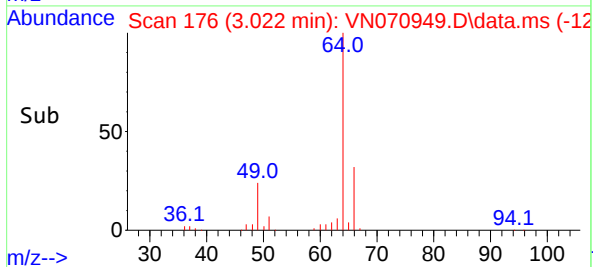
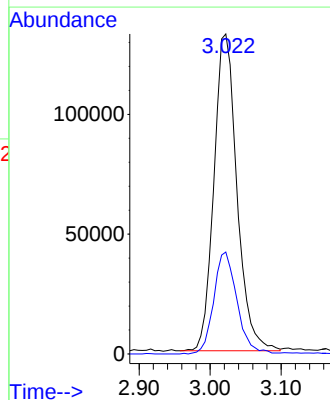
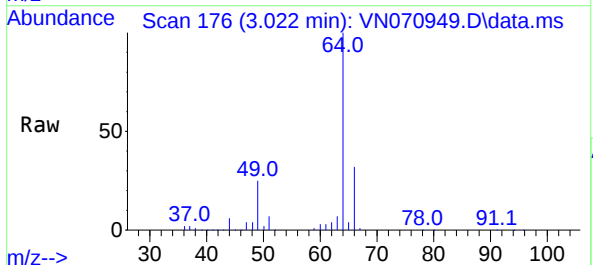
Instrument :
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Tgt Ion: 94 Resp: 288721
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8



#6
Chloroethane
Concen: 44.896 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 64 Resp: 297343
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

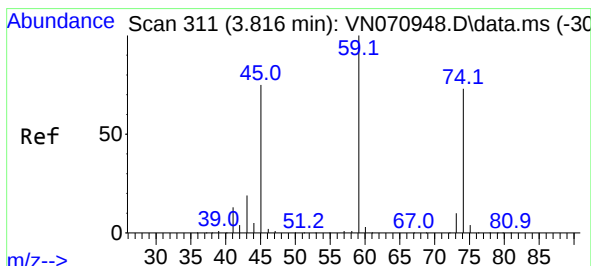
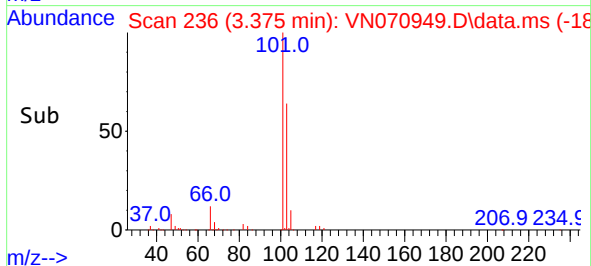
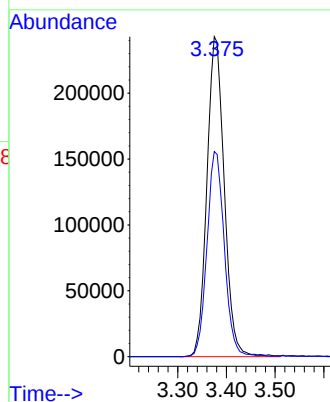
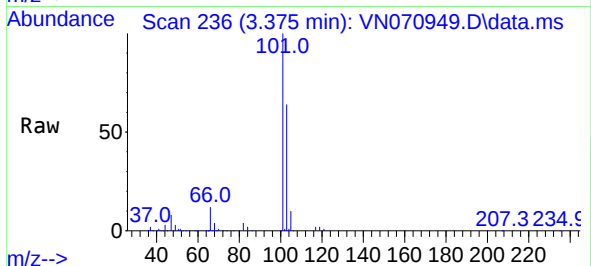




#7
 Trichlorofluoromethane
 Concen: 47.321 ug/l
 RT: 3.375 min Scan# 236
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

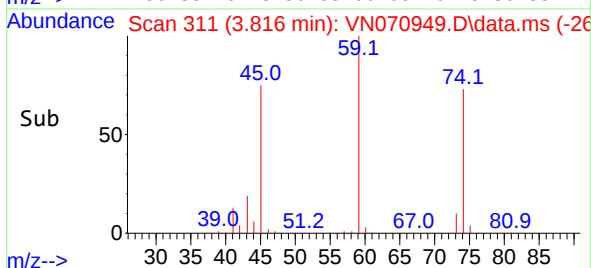
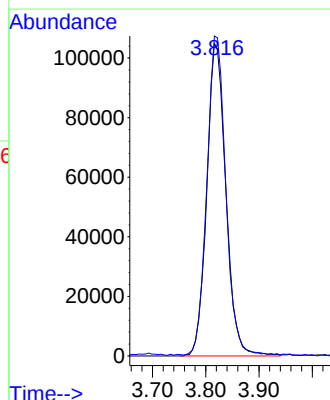
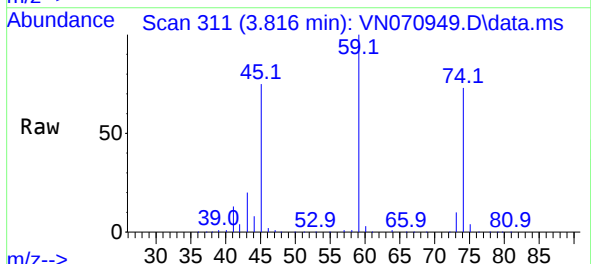
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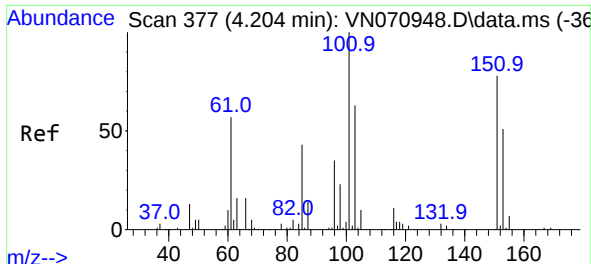
Tgt Ion:101 Resp: 598667
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.453 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion: 74 Resp: 260976
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.0 141.2



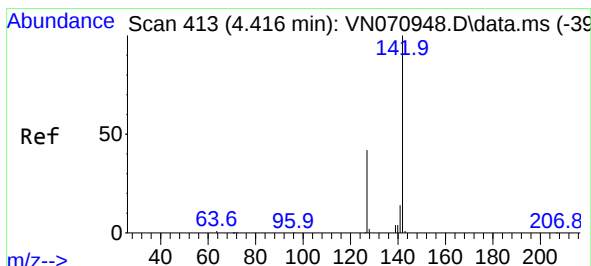
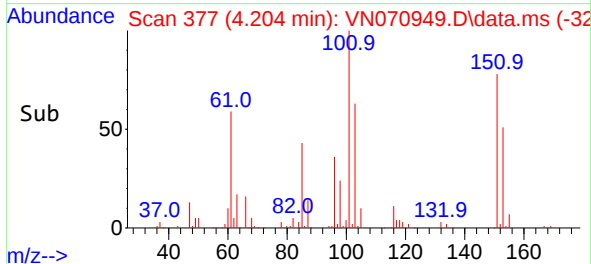
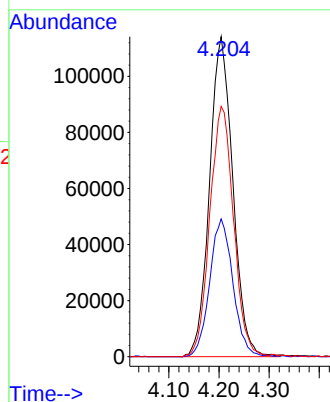
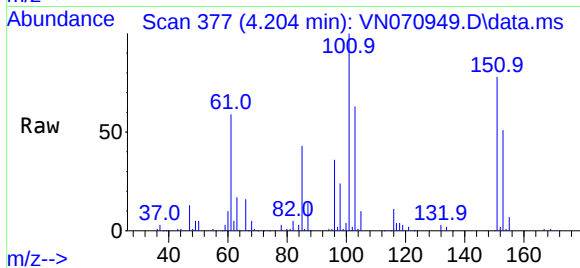


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.461 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070949.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 368394

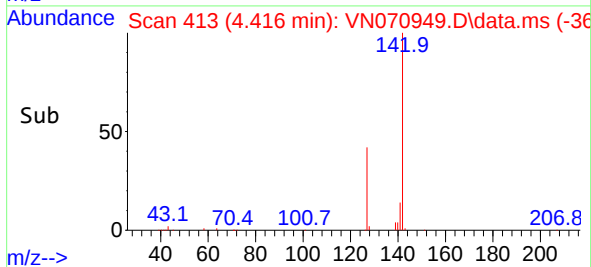
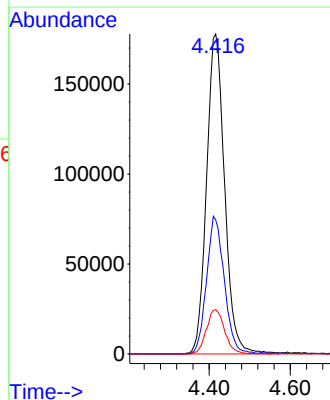
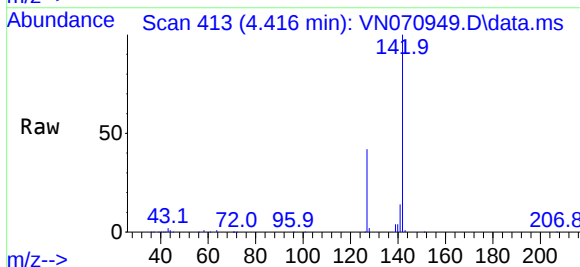
Ion	Ratio	Lower	Upper
101	100		
85	43.0	37.2	55.8
151	79.8	65.9	98.9

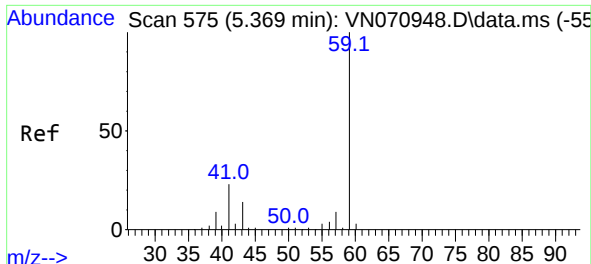


#10
Methyl Iodide
Concen: 51.007 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:142 Resp: 548330

Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.4	53.0
141	14.0	11.6	17.4

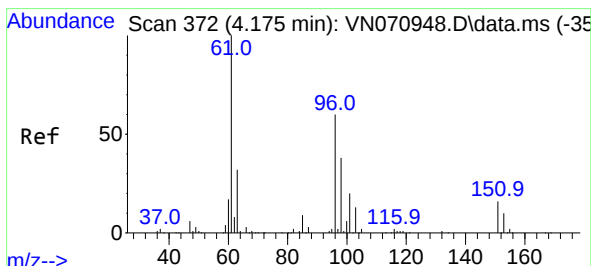
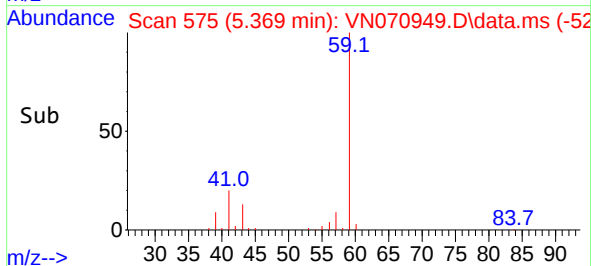
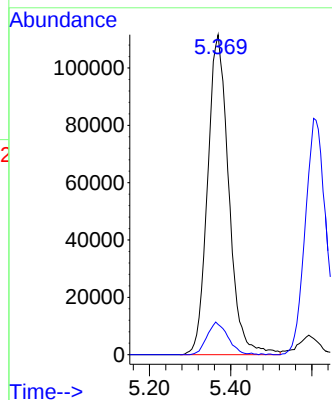
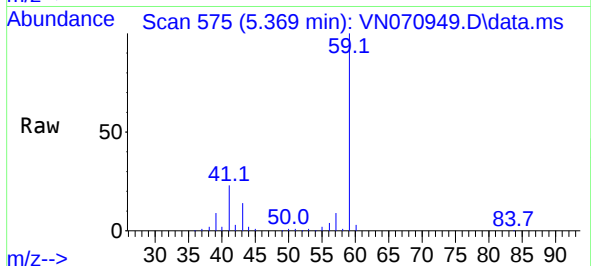




#11
Tert butyl alcohol
Concen: 251.071 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

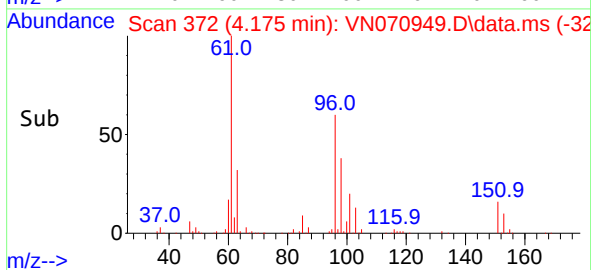
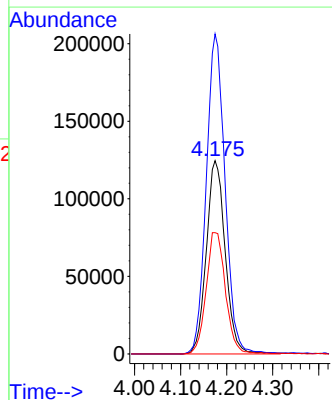
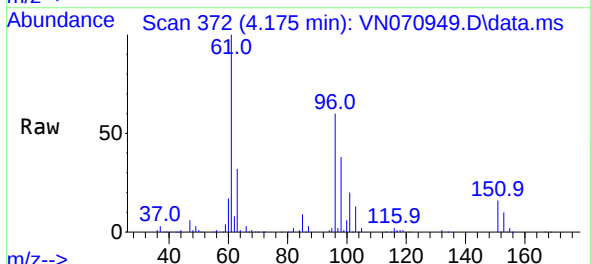
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

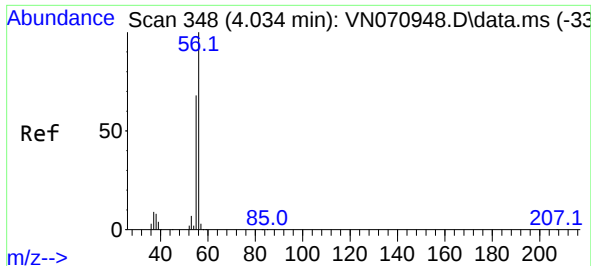
Tgt Ion: 59 Resp: 403752
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.064 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 96 Resp: 355923
Ion Ratio Lower Upper
96 100
61 165.6 131.0 196.6
98 62.8 52.4 78.6

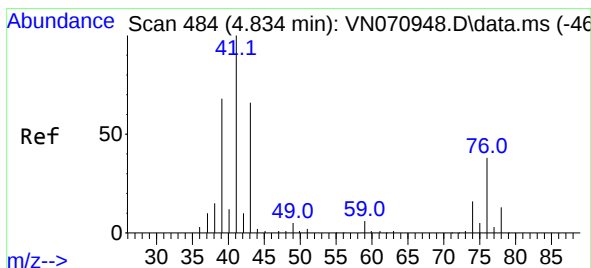
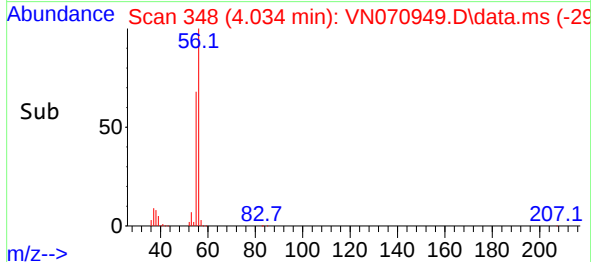
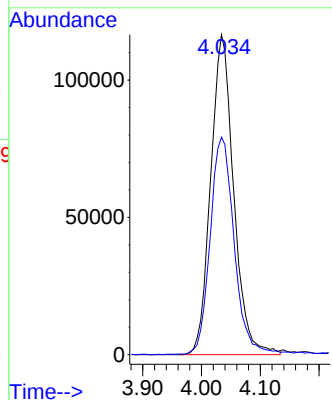
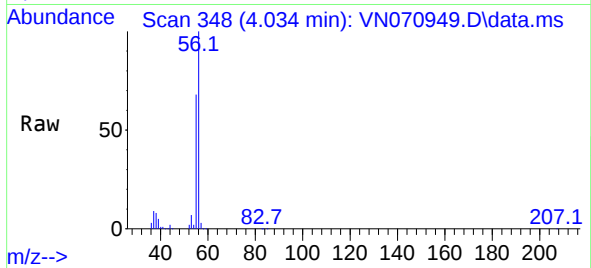




#13
Acrolein
Concen: 220.202 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

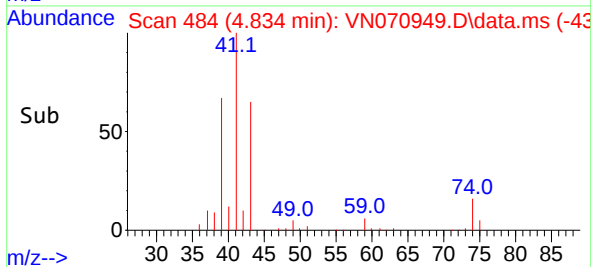
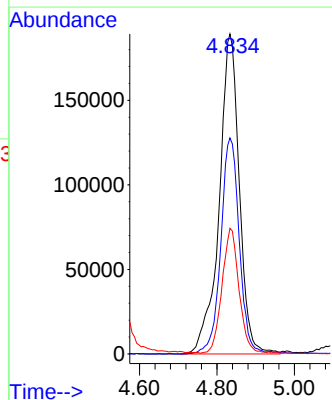
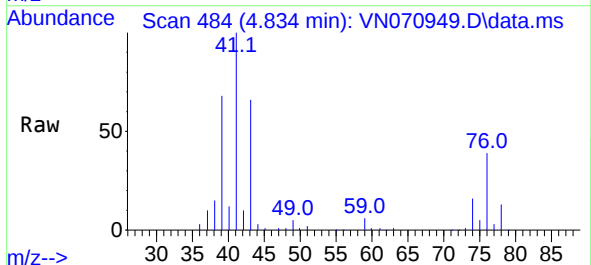
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

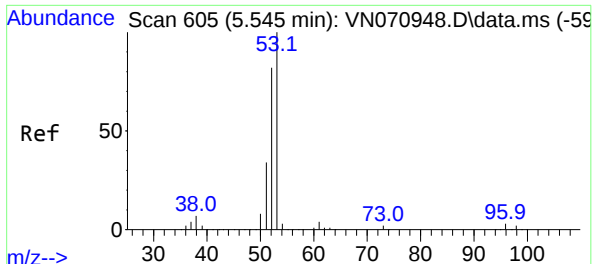
Tgt Ion: 56 Resp: 316426
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 47.430 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 41 Resp: 684074
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 33.1 26.0 39.0



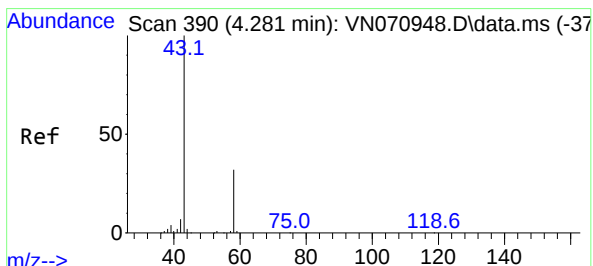
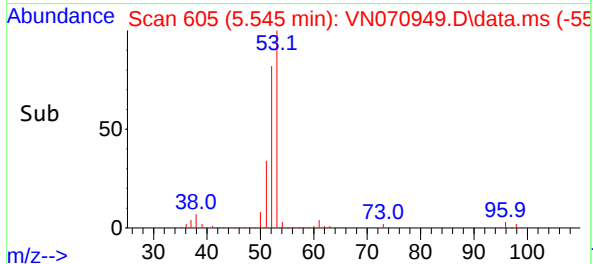
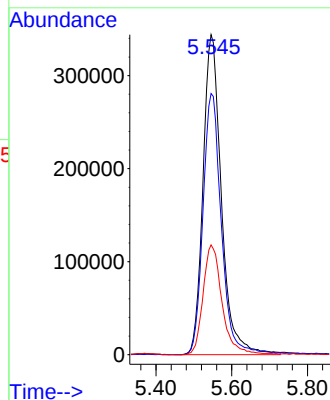
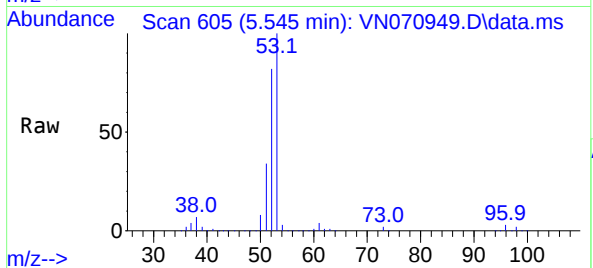


#15
Acrylonitrile
Concen: 244.589 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 1158567

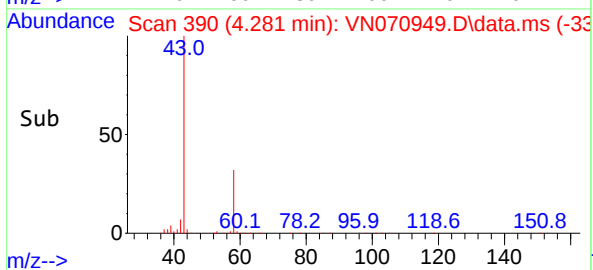
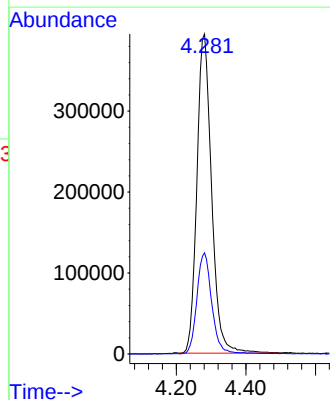
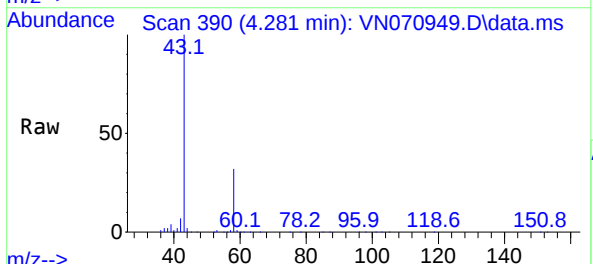
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	35.3	29.6	44.4

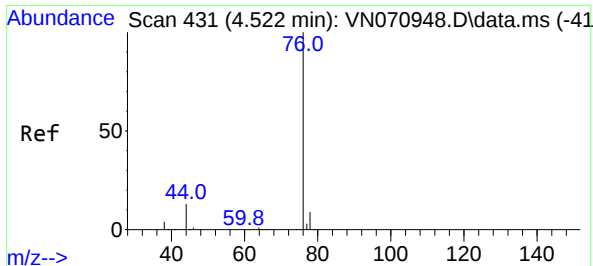


#16
Acetone
Concen: 237.786 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 43 Resp: 1155538

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.1	34.7

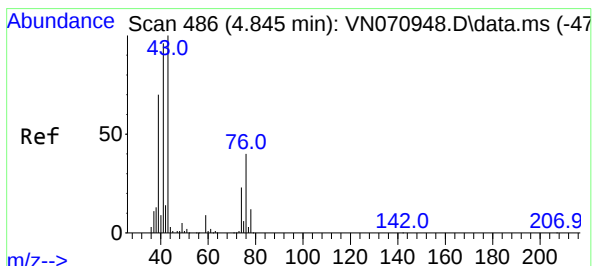
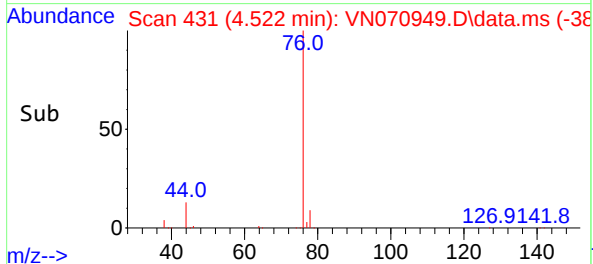
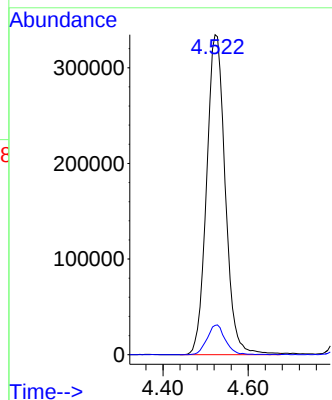
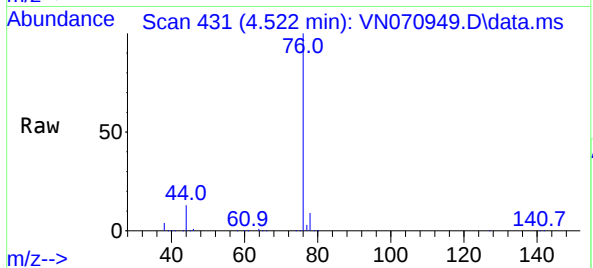




#17
Carbon Disulfide
Concen: 46.882 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

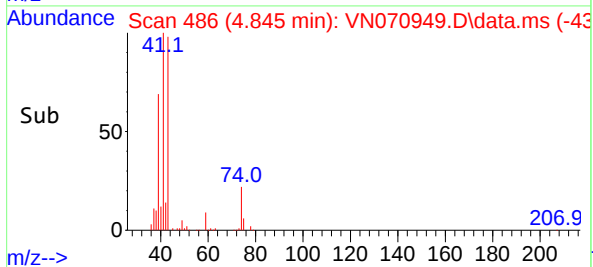
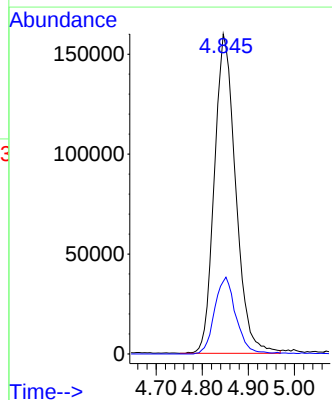
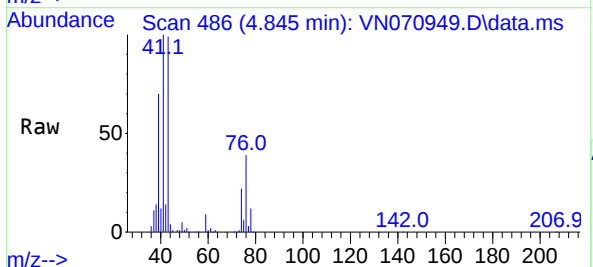
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

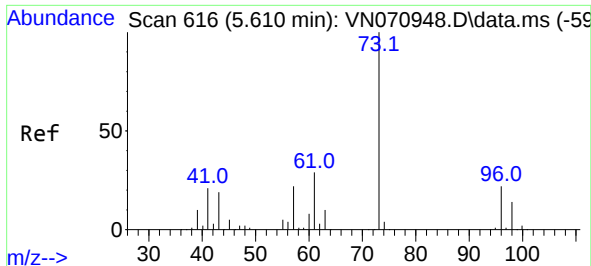
Tgt Ion: 76 Resp: 1016726
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 48.242 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 43 Resp: 513553
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

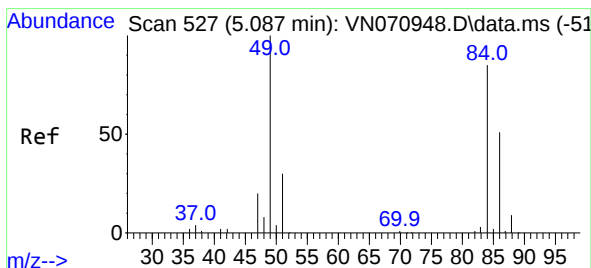
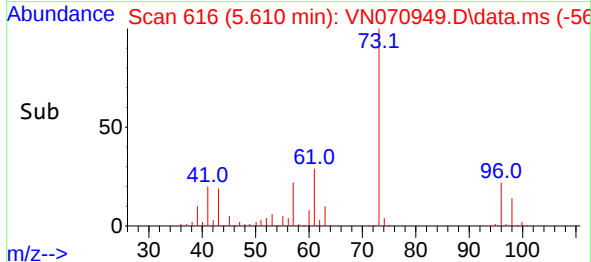
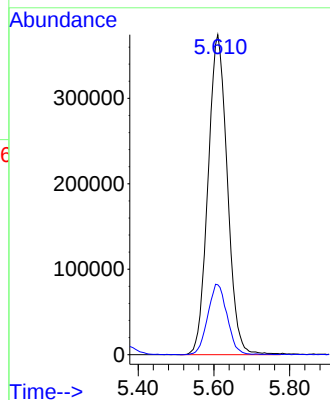
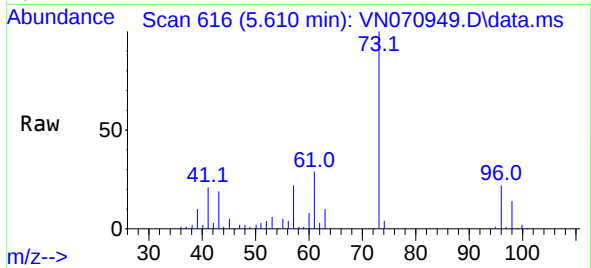




#19
Methyl tert-butyl Ether
Concen: 49.869 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

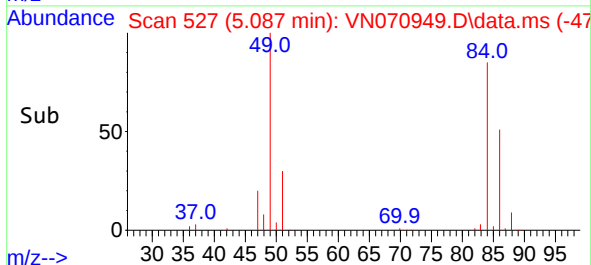
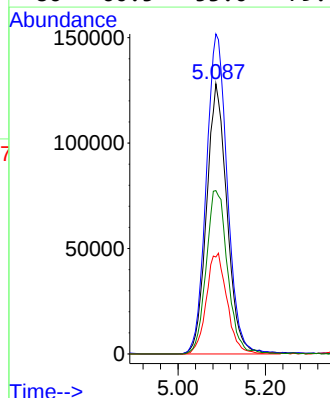
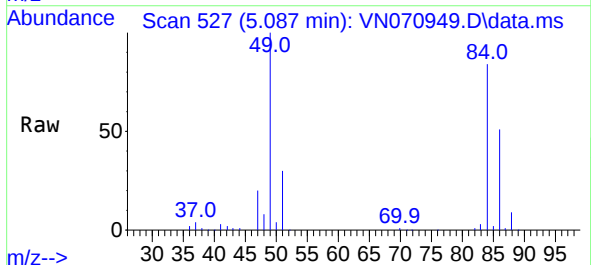
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

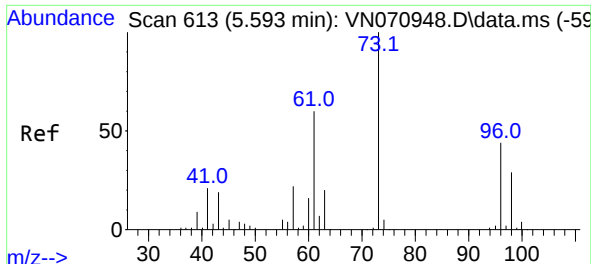
Tgt Ion: 73 Resp: 1322931
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 47.123 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 84 Resp: 416185
Ion Ratio Lower Upper
84 100
49 118.3 93.5 140.3
51 35.9 29.4 44.2
86 60.5 53.0 79.4

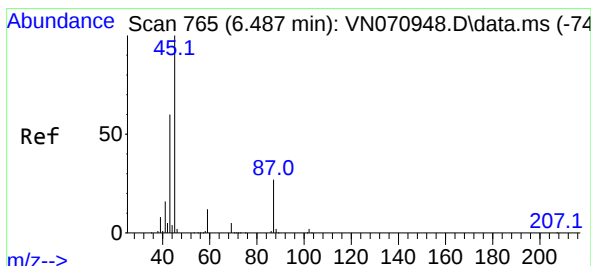
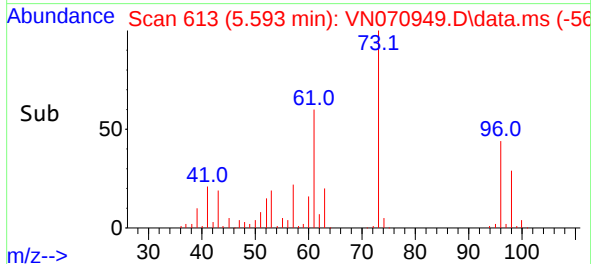
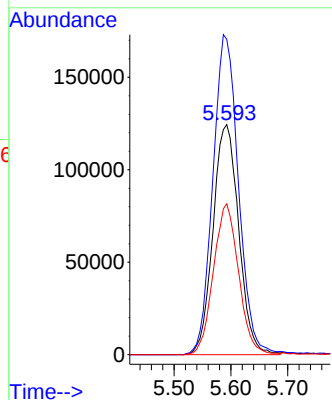
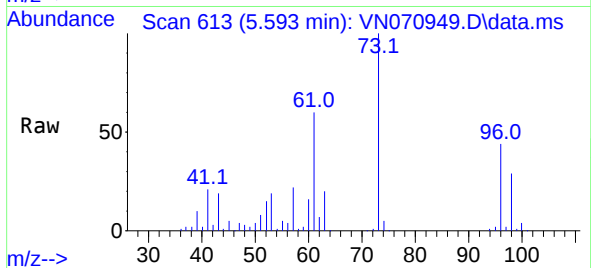




#21
trans-1,2-Dichloroethene
Concen: 48.193 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

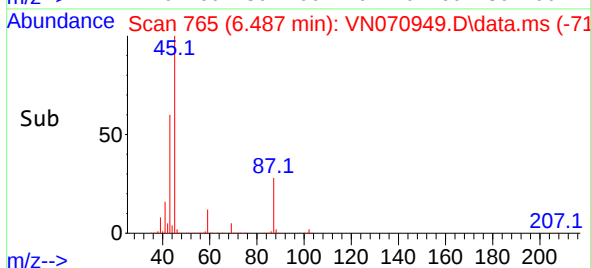
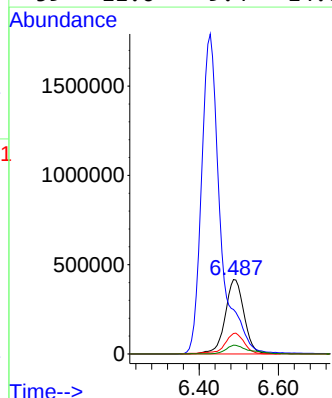
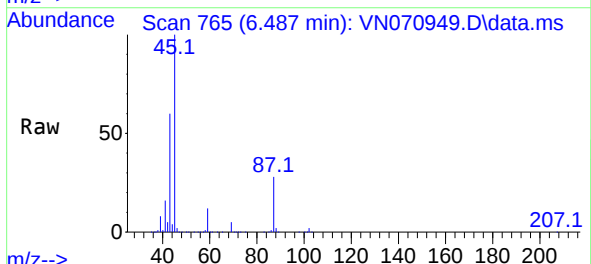
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

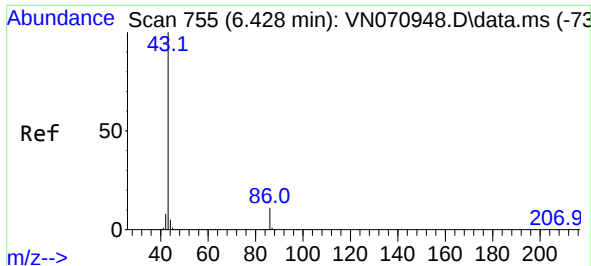
Tgt Ion: 96 Resp: 391178
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.6
98 65.6 52.0 78.0



#22
Diisopropyl ether
Concen: 49.798 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 45 Resp: 1377508
Ion Ratio Lower Upper
45 100
43 59.8 51.7 77.5
87 27.4 23.2 34.8
59 11.6 9.4 14.0

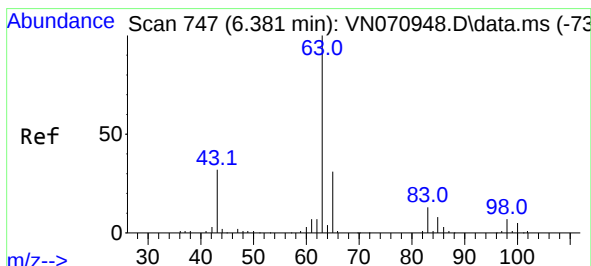
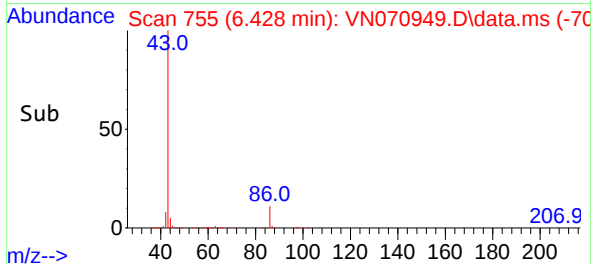
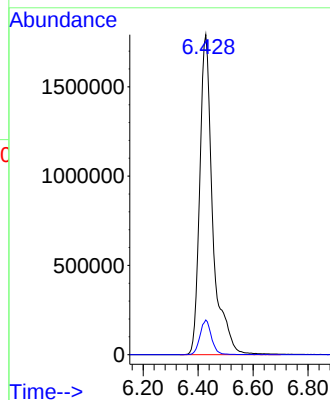
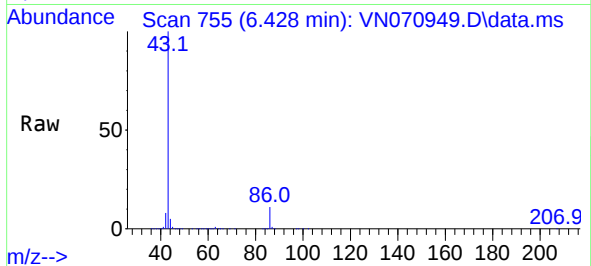




#23
 Vinyl Acetate
 Concen: 252.354 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

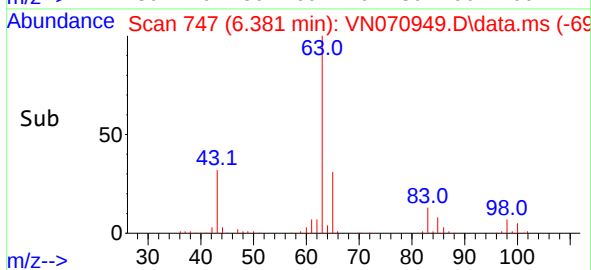
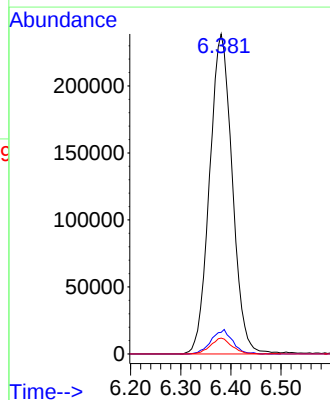
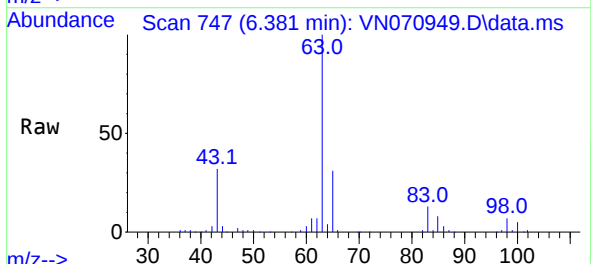
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

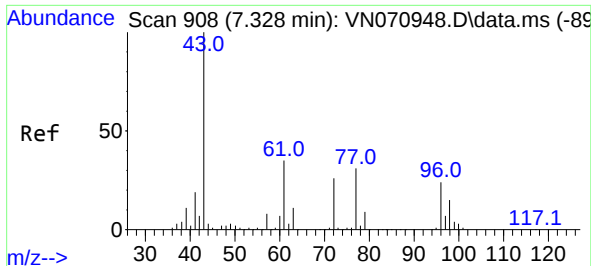
Tgt Ion: 43 Resp: 5909175
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.379 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion: 63 Resp: 750198
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.9 2.1 6.5

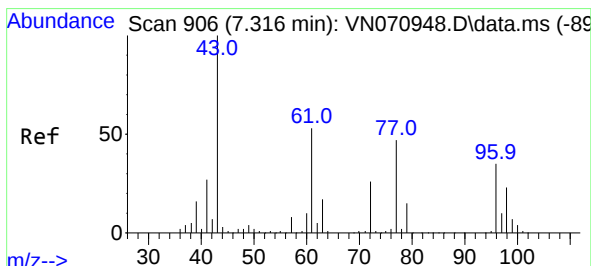
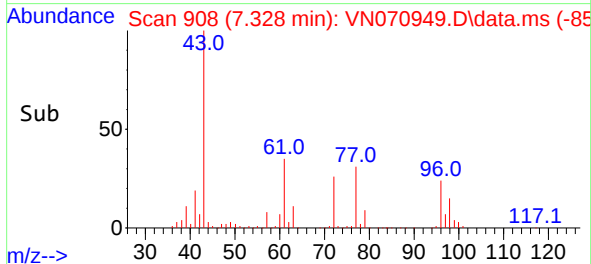
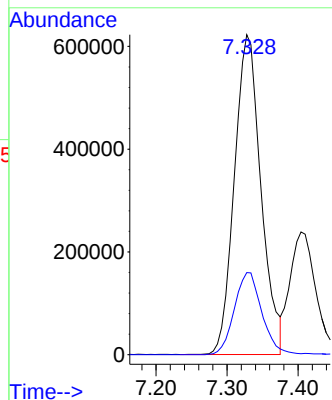
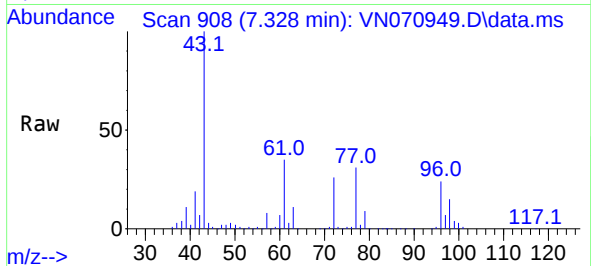




#25
2-Butanone
Concen: 250.799 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

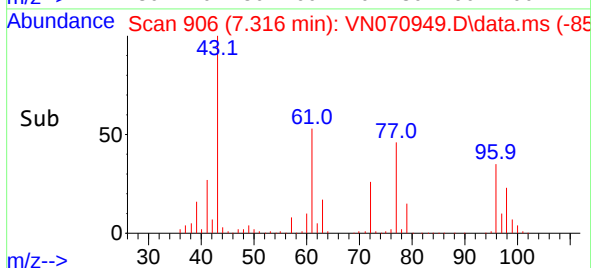
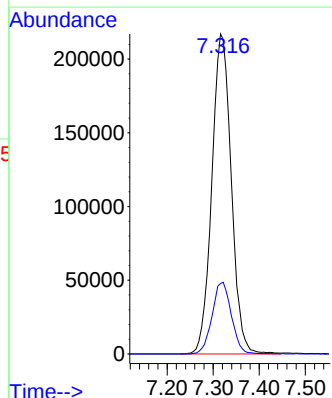
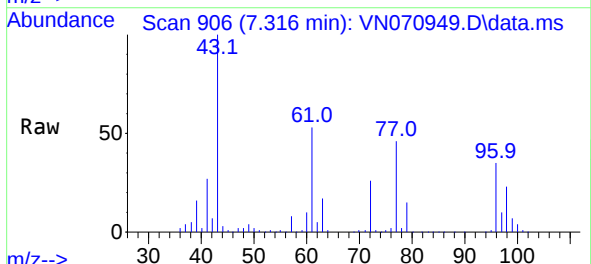
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1621325
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 49.285 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 77 Resp: 635166
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8

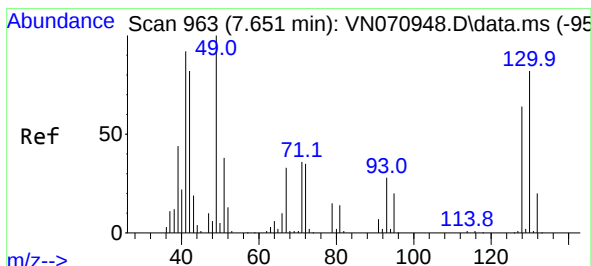
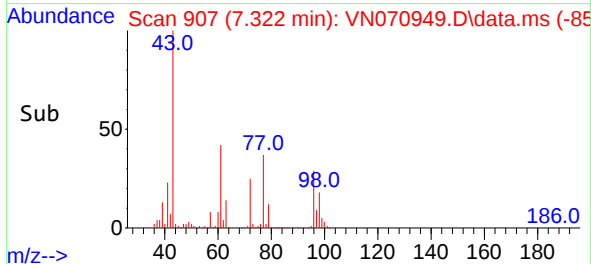
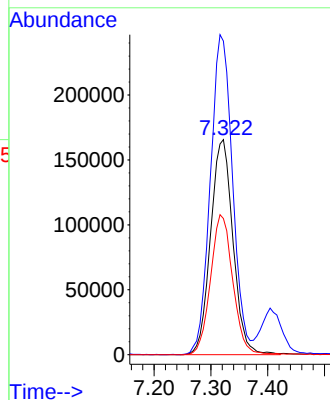
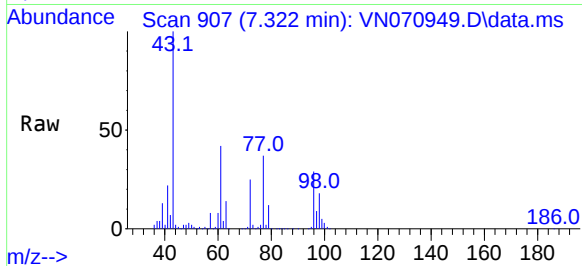




#27
 cis-1,2-Dichloroethene
 Concen: 48.713 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

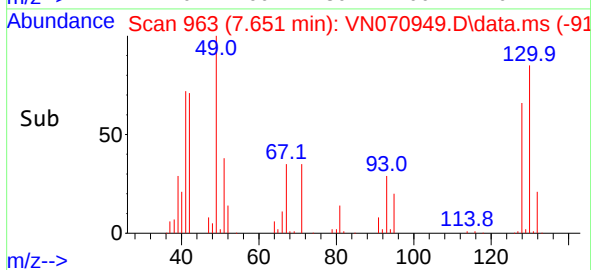
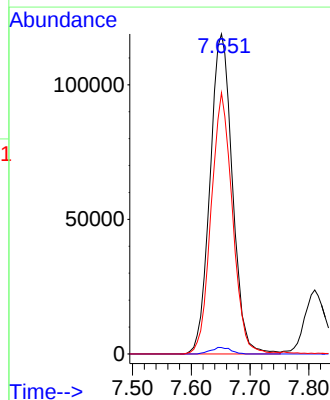
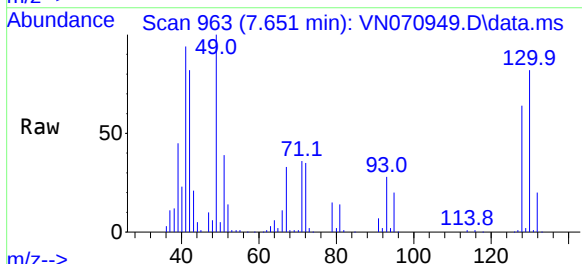
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 454444
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 275.0
 98 64.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.094 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion: 49 Resp: 314398
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 77.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 245.371 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

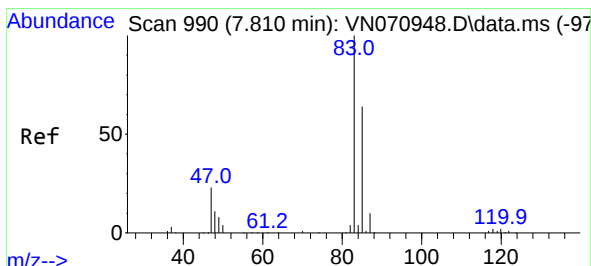
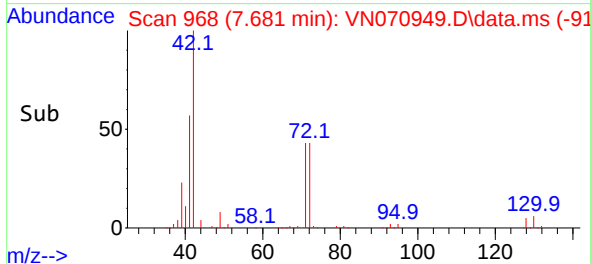
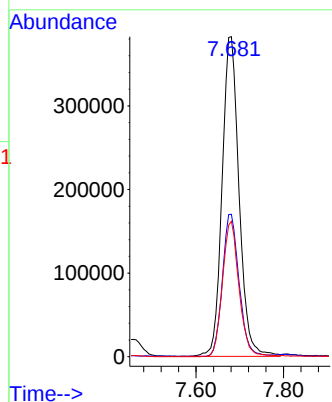
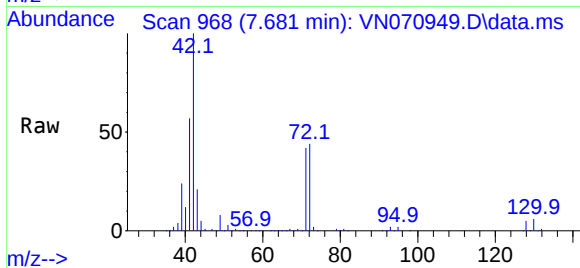
MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 1027591

Ion	Ratio	Lower	Upper
42	100		
72	43.5	36.3	54.5
71	41.2	34.7	52.1



#30

Chloroform

Concen: 48.172 ug/l

RT: 7.810 min Scan# 990

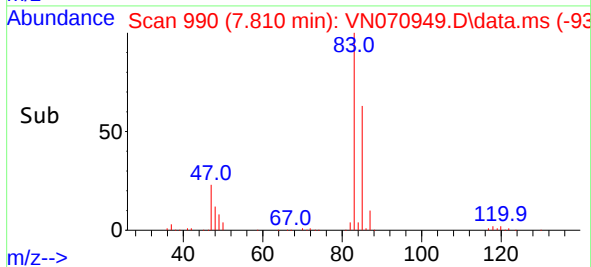
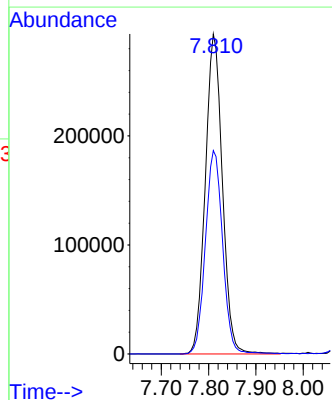
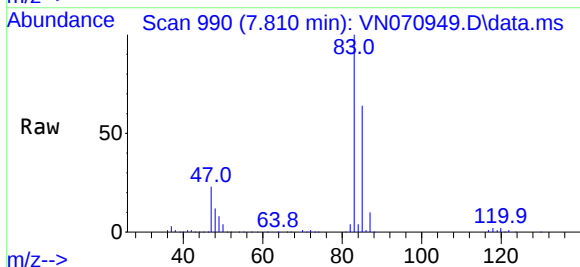
Delta R.T. 0.000 min

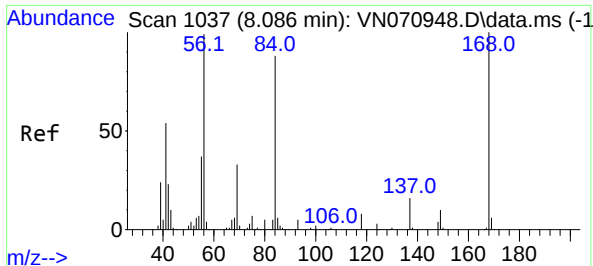
Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Tgt Ion: 83 Resp: 734685

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.9	77.9





#31

Cyclohexane

Concen: 47.109 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

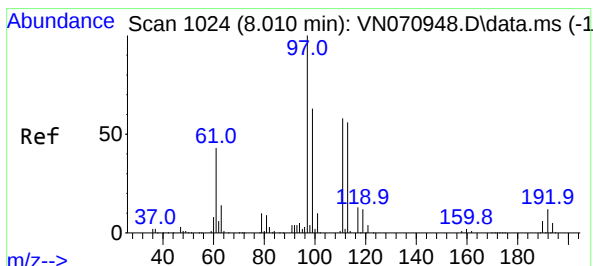
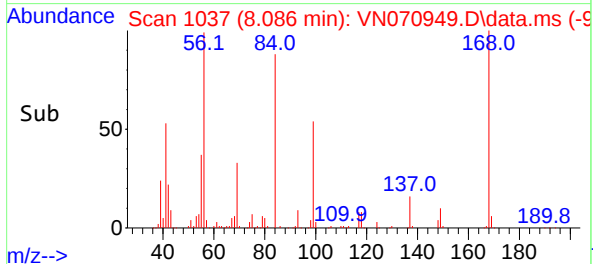
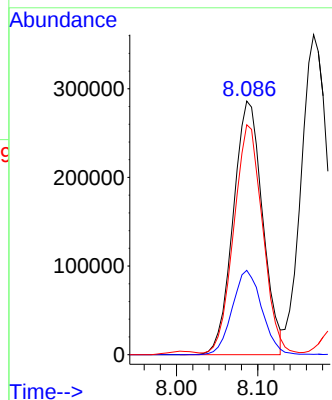
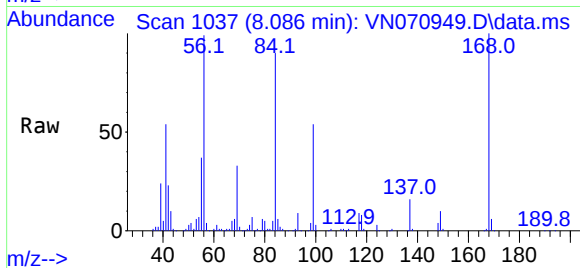
Tgt Ion: 56 Resp: 718917

Ion Ratio Lower Upper

56 100

69 33.2 27.1 40.7

84 89.3 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 49.564 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

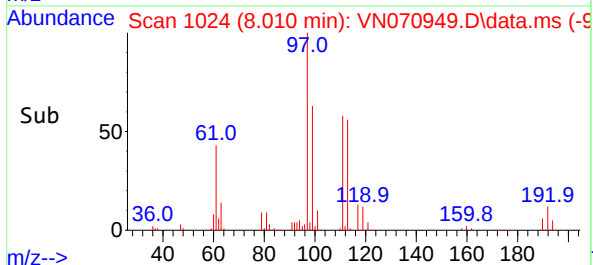
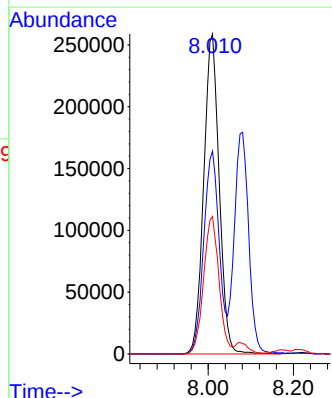
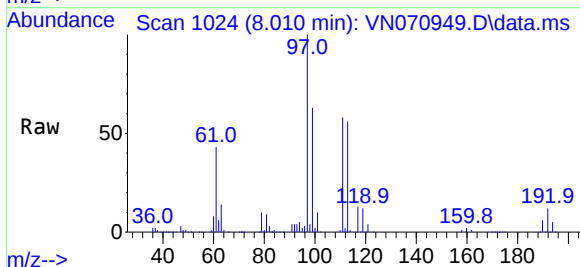
Tgt Ion: 97 Resp: 652799

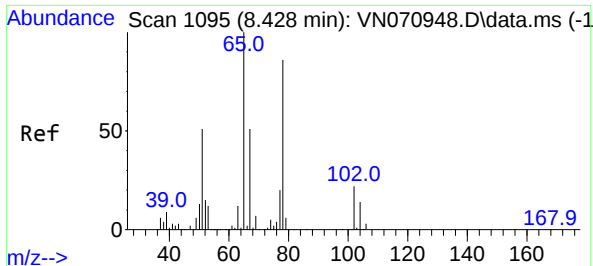
Ion Ratio Lower Upper

97 100

99 64.0 50.1 75.1

61 42.8 35.2 52.8

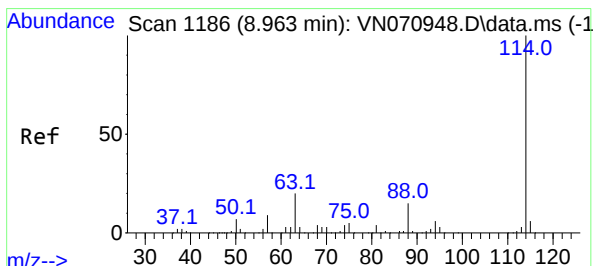
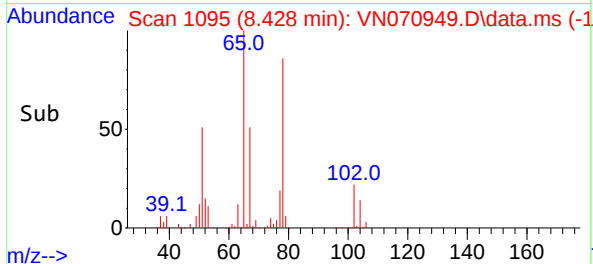
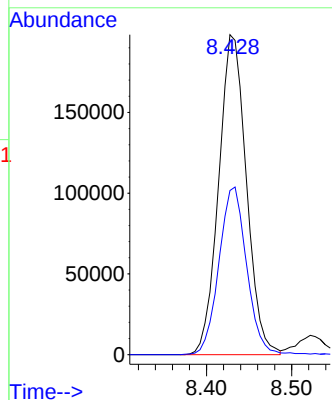
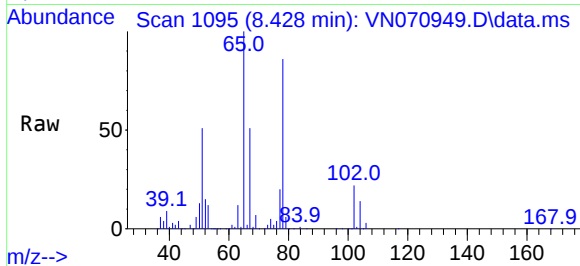




#33
1,2-Dichloroethane-d4
Concen: 50.802 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

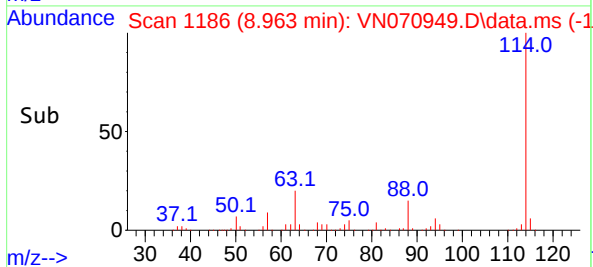
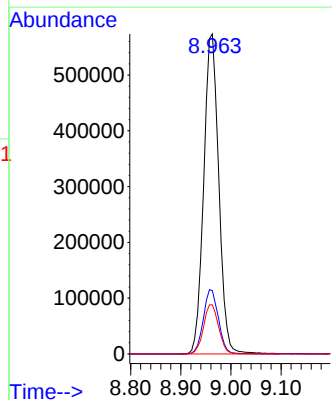
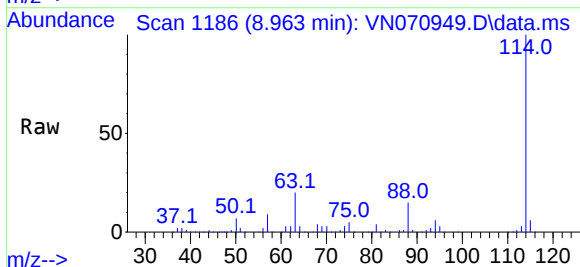
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

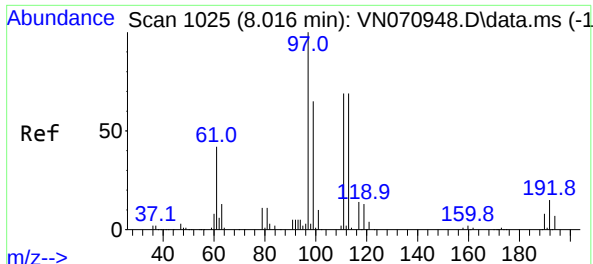
Tgt Ion: 65 Resp: 448277
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 114 Resp: 1197743
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.8
88 15.4 0.0 27.4

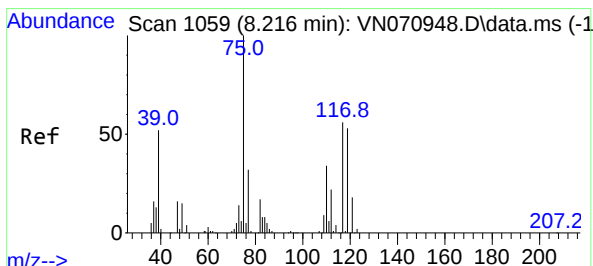
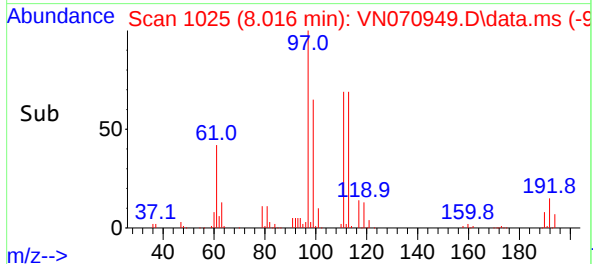
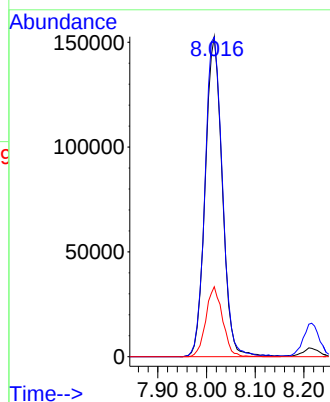
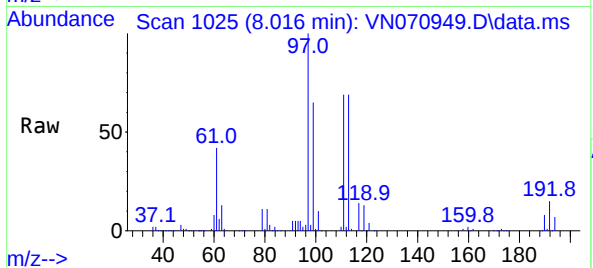




#35
Dibromofluoromethane
Concen: 51.850 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

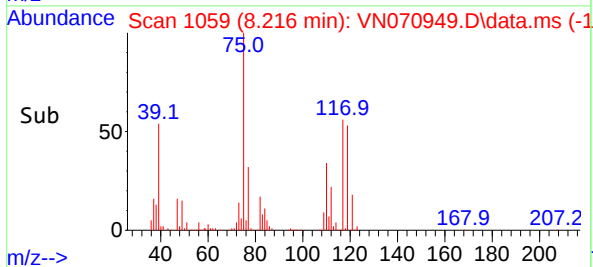
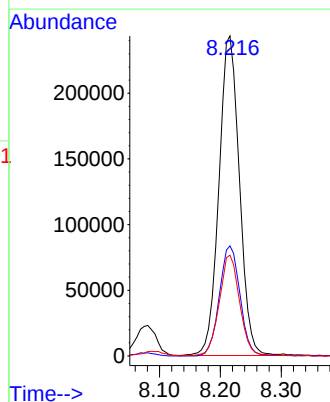
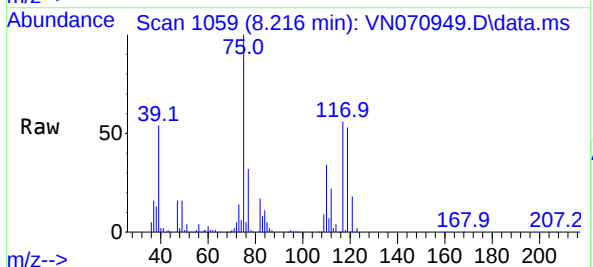
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

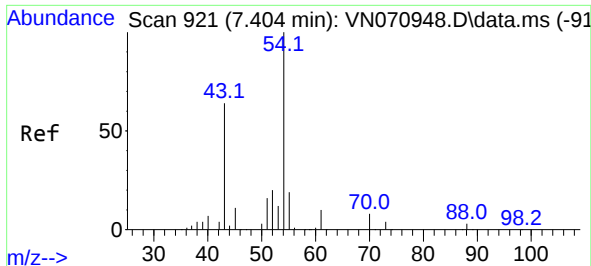
Tgt Ion:113 Resp: 369389
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.716 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 75 Resp: 568602
Ion Ratio Lower Upper
75 100
110 34.8 18.4 55.2
77 31.5 24.4 36.6

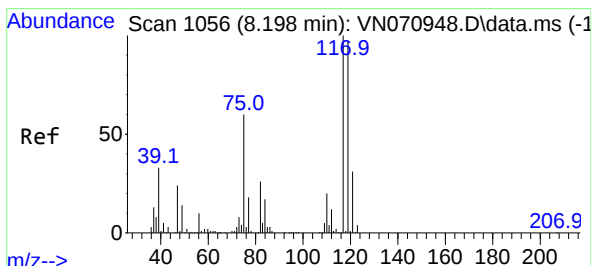
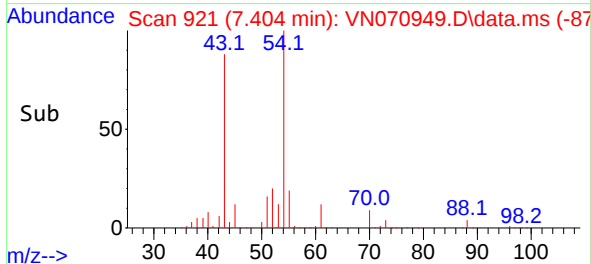
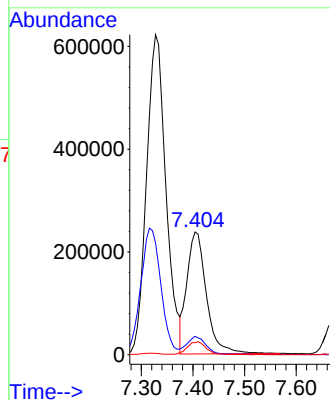
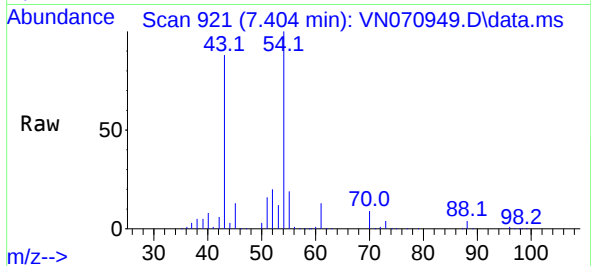




#37
Ethyl Acetate
Concen: 49.751 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

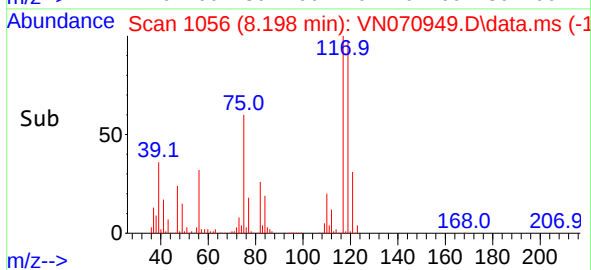
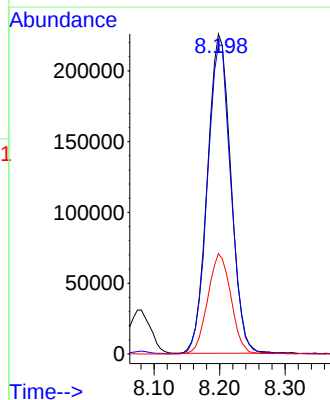
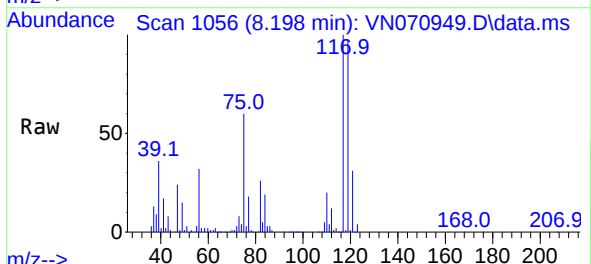
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

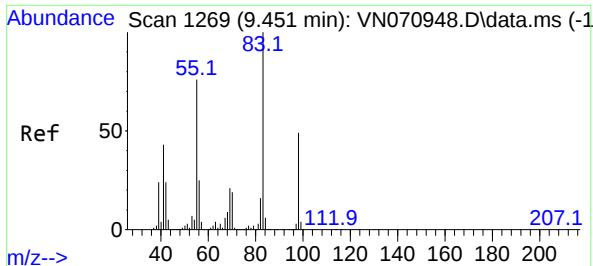
Tgt Ion: 43 Resp: 622765
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 48.730 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 117 Resp: 560411
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.515 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

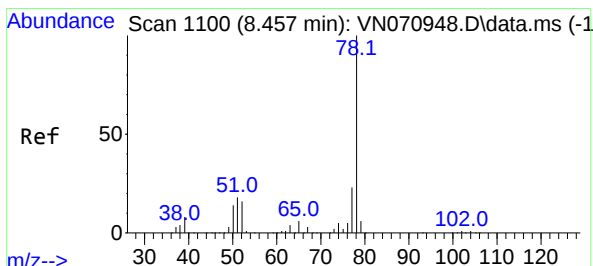
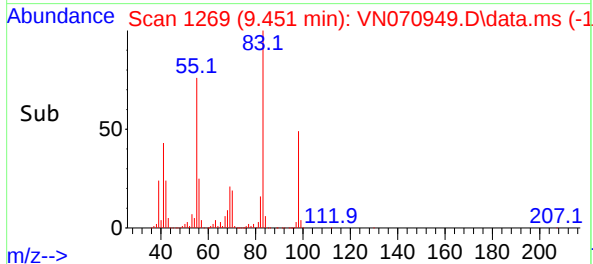
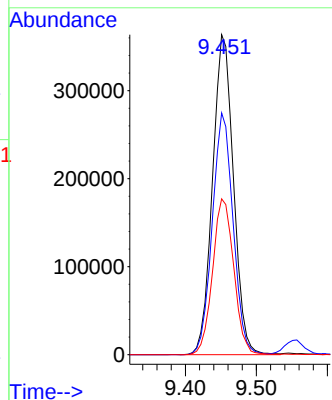
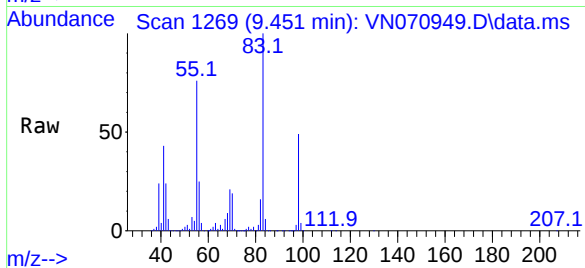
Tgt Ion: 83 Resp: 743661

Ion Ratio Lower Upper

83 100

55 75.6 58.1 87.1

98 48.7 38.4 57.6



#40

Benzene

Concen: 48.738 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN070949.D

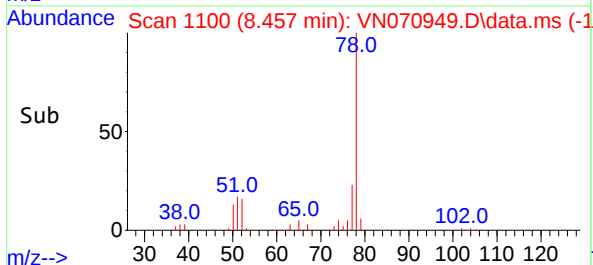
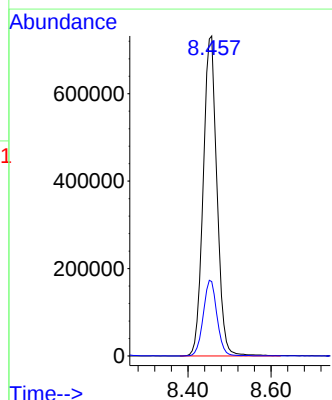
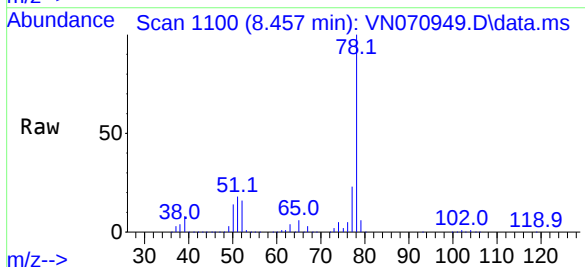
Acq: 15 Feb 2022 14:11

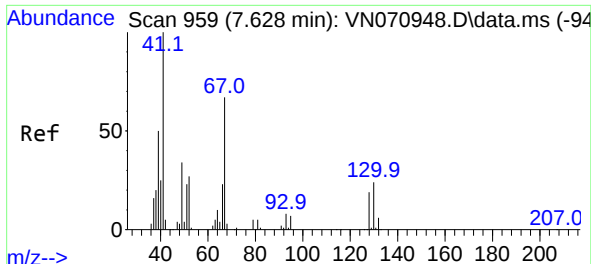
Tgt Ion: 78 Resp: 1682672

Ion Ratio Lower Upper

78 100

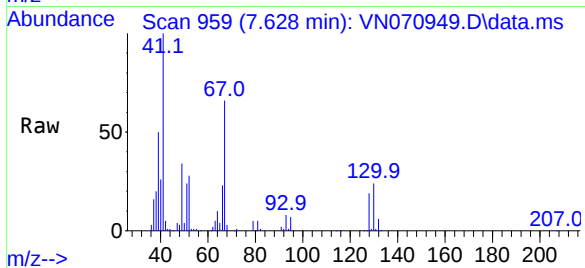
77 23.3 18.6 27.8



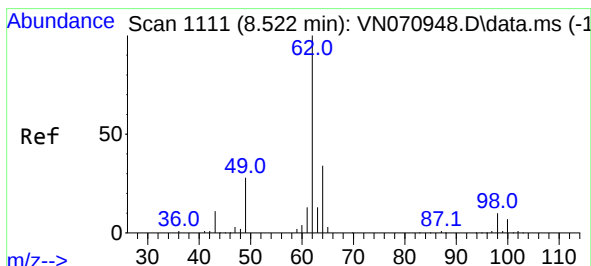
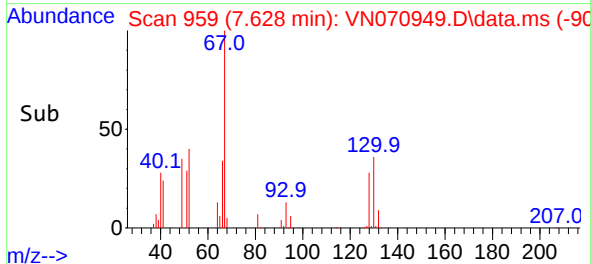
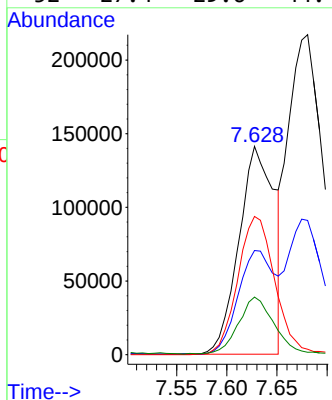


#41
Methacrylonitrile
Concen: 52.998 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

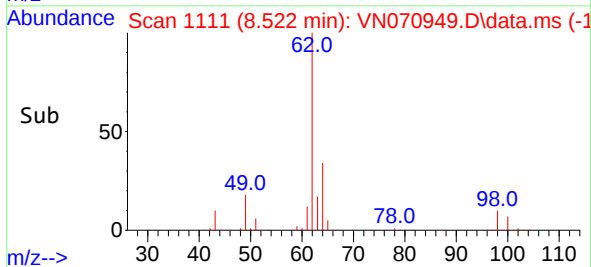
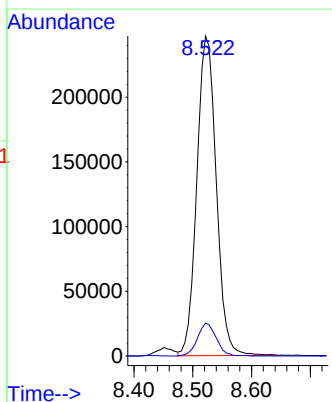
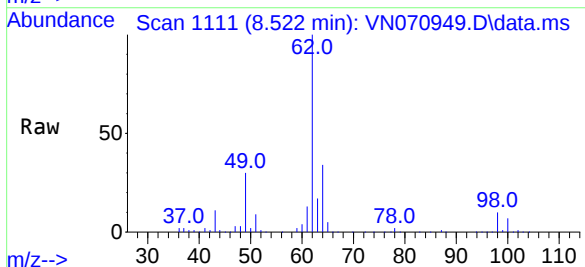


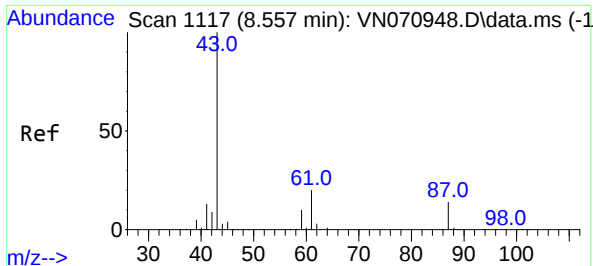
Tgt Ion: 41 Resp: 349406
Ion Ratio Lower Upper
41 100
39 51.3 48.1 72.1
67 70.0 68.3 102.5
52 27.4 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 48.230 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 62 Resp: 567109
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6

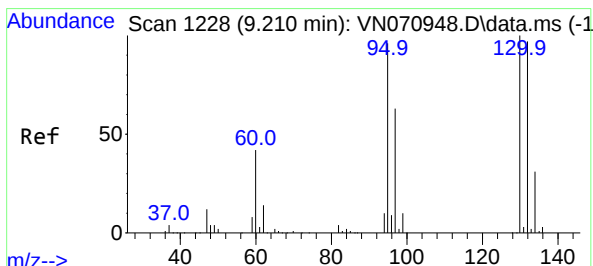
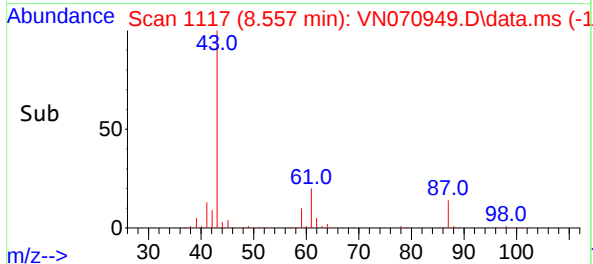
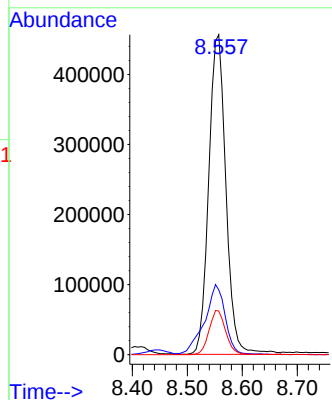
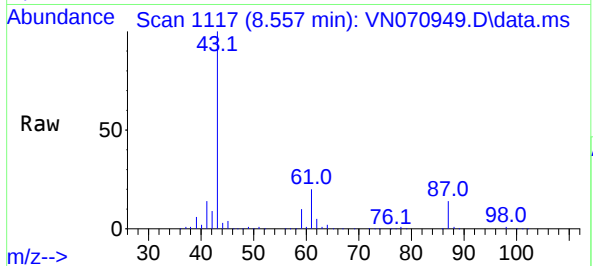




#43
Isopropyl Acetate
Concen: 50.303 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

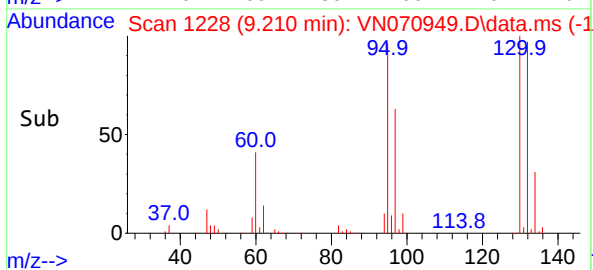
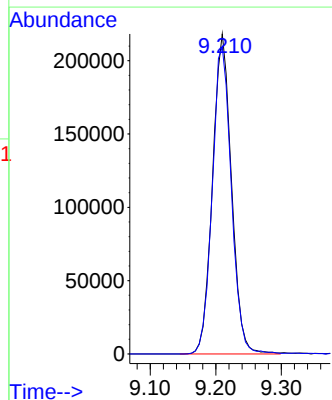
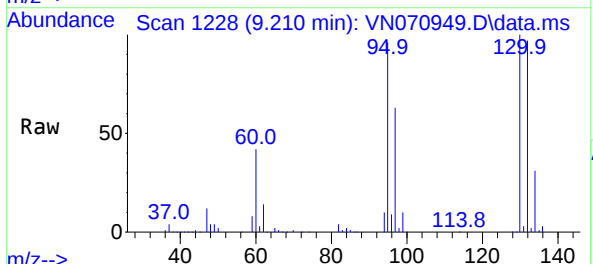
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

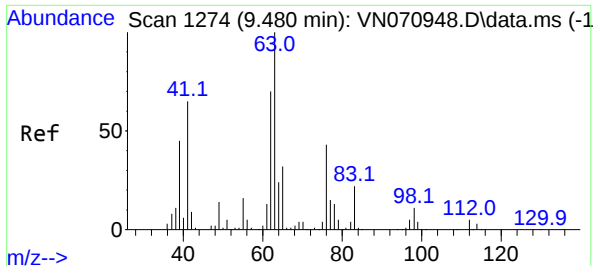
Tgt Ion: 43 Resp: 992511
Ion Ratio Lower Upper
43 100
61 26.3 20.4 30.6
87 13.4 11.2 16.8



#44
Trichloroethene
Concen: 48.148 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:130 Resp: 437730
Ion Ratio Lower Upper
130 100
95 95.8 0.0 191.2

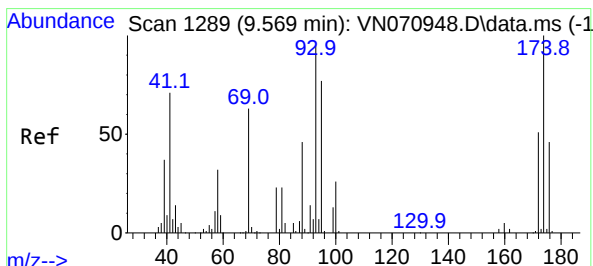
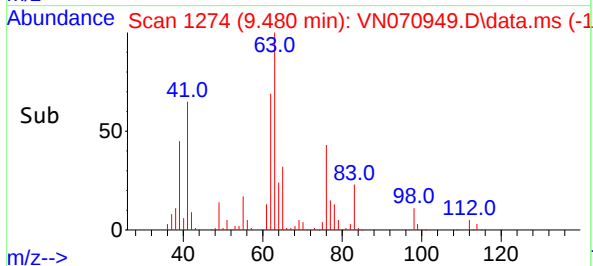
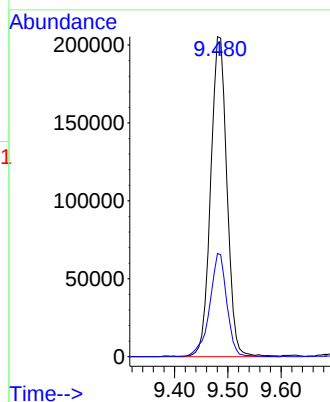
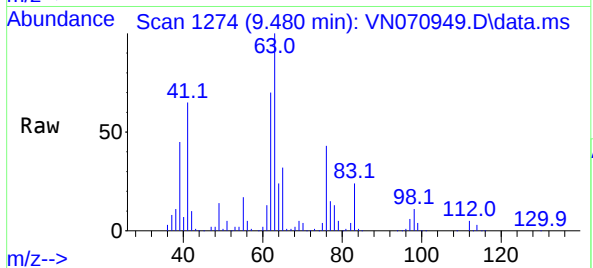




#45
1,2-Dichloropropane
Concen: 49.248 ug/l
RT: 9.480 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

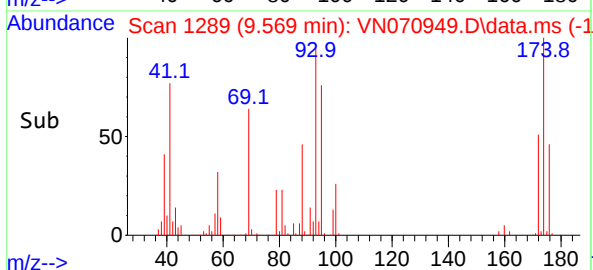
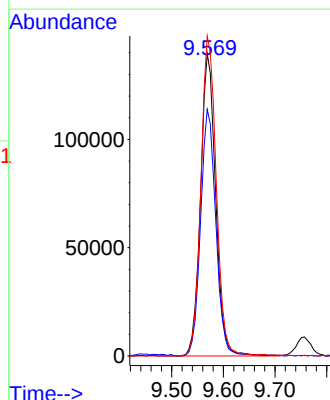
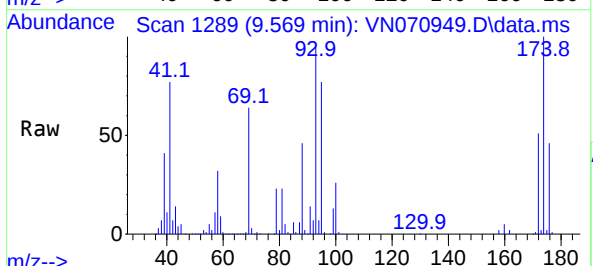
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

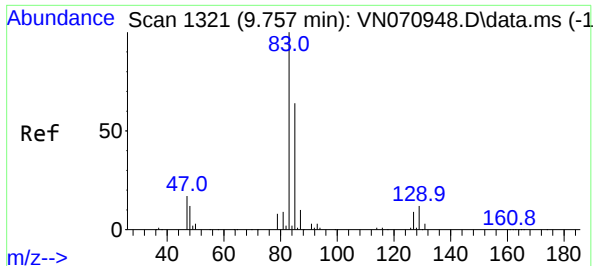
Tgt Ion: 63 Resp: 435543
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1



#46
Dibromomethane
Concen: 48.690 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 93 Resp: 283375
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 107.5 84.6 127.0

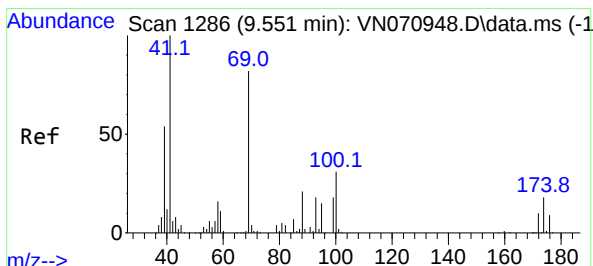
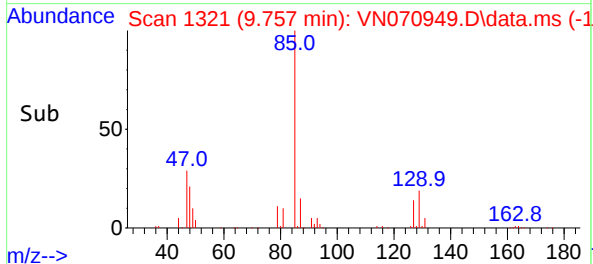
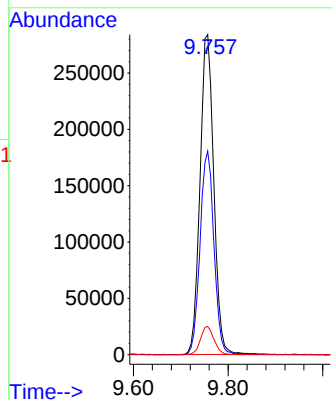
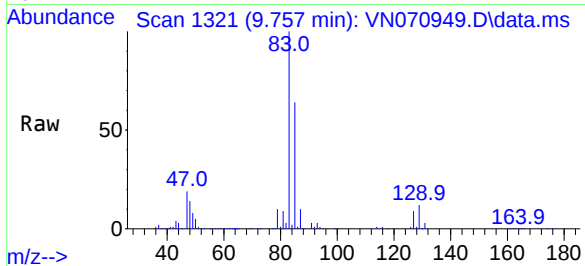




#47
Bromodichloromethane
Concen: 48.610 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

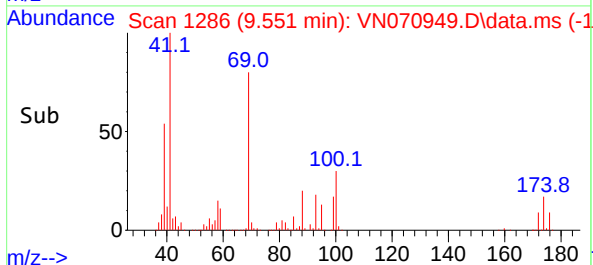
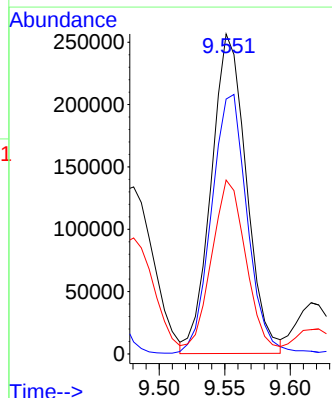
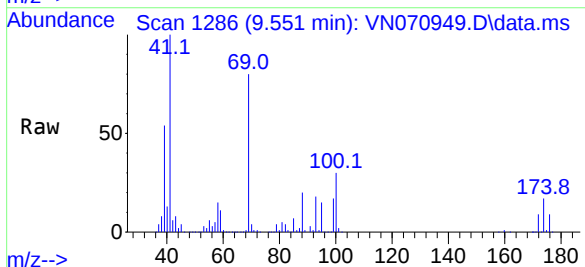
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

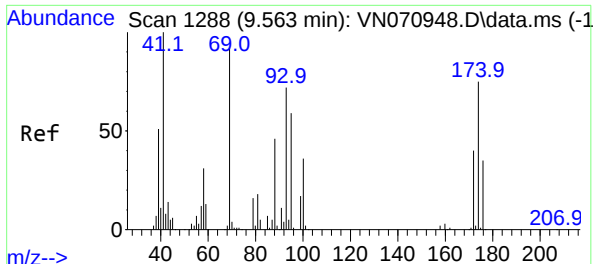
Tgt Ion: 83 Resp: 571773
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 51.156 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 41 Resp: 477751
Ion Ratio Lower Upper
41 100
69 82.9 72.4 108.6
39 49.6 58.4 87.6#

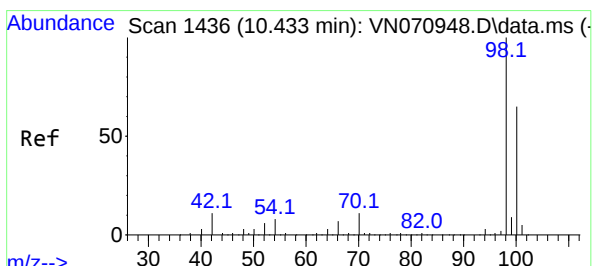
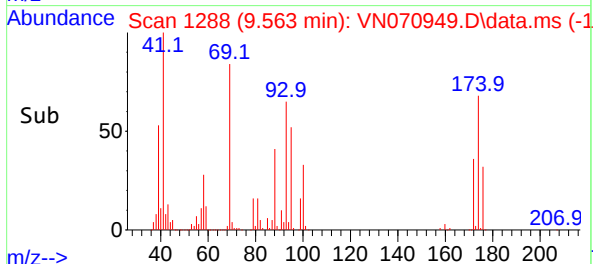
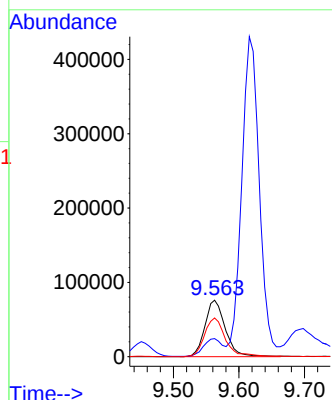
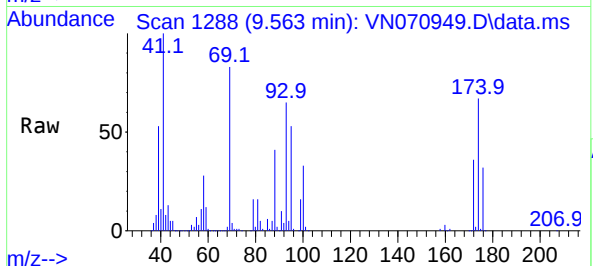




#49
1,4-Dioxane
Concen: 986.743 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

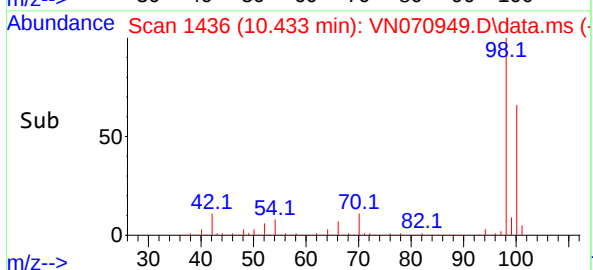
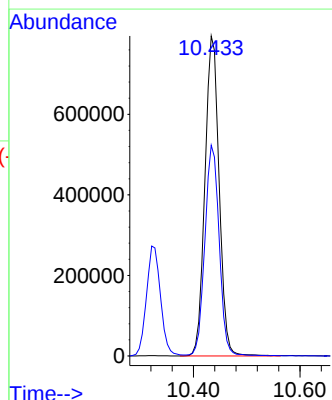
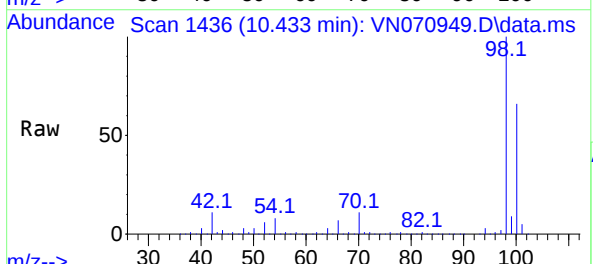
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

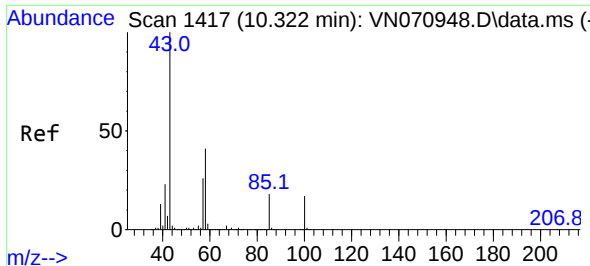
Tgt Ion: 88 Resp: 163675
Ion Ratio Lower Upper
88 100
43 29.9 23.4 35.2
58 71.8 50.6 75.8



#50
Toluene-d8
Concen: 51.488 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 98 Resp: 1473067
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6

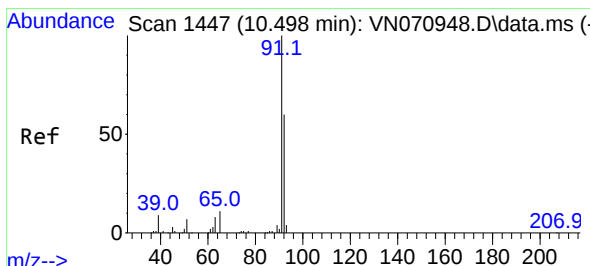
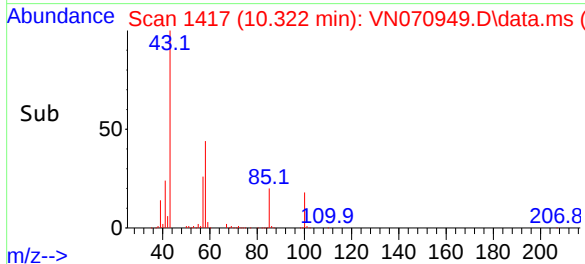
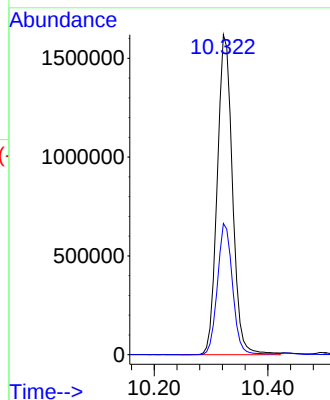
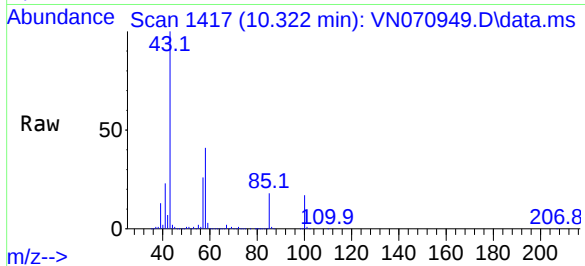




#51
4-Methyl-2-Pentanone
Concen: 250.973 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

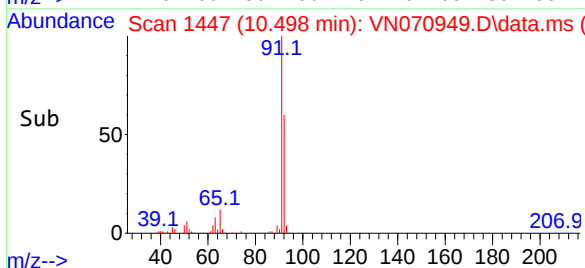
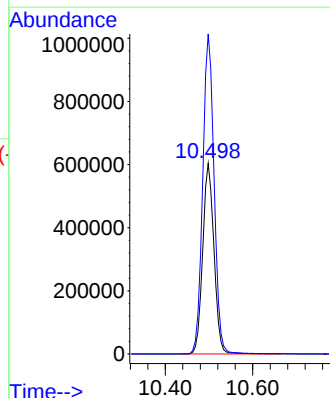
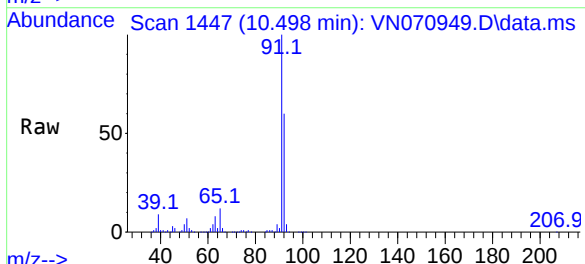
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

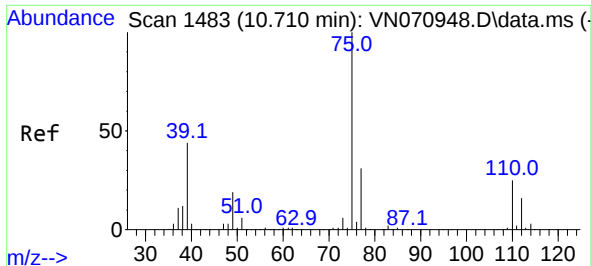
Tgt Ion: 43 Resp: 3012812
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6



#52
Toluene
Concen: 49.971 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 92 Resp: 1084103
Ion Ratio Lower Upper
92 100
91 169.4 142.0 213.0

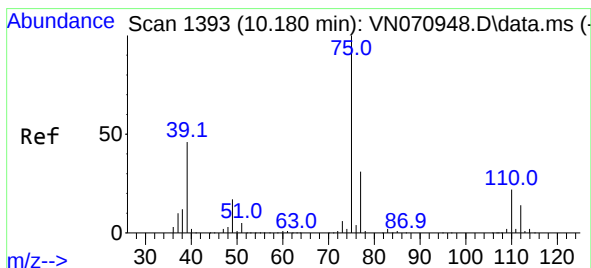
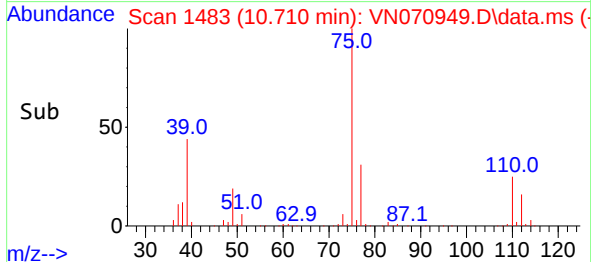
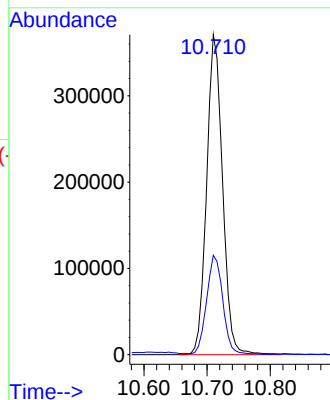
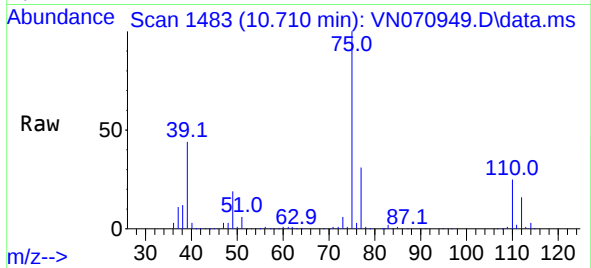




#53
t-1,3-Dichloropropene
Concen: 50.675 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

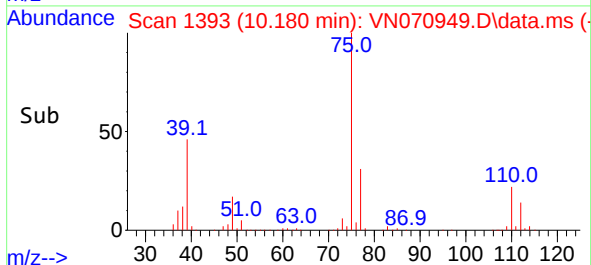
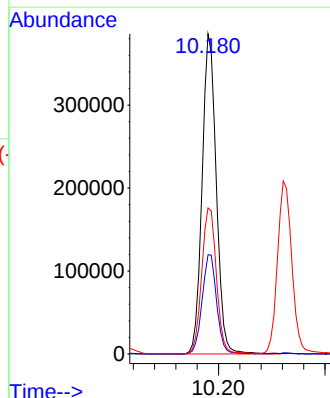
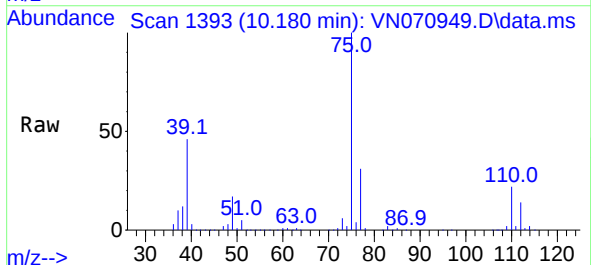
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

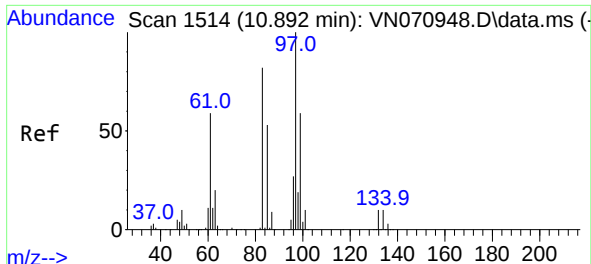
Tgt Ion: 75 Resp: 648144
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.707 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 75 Resp: 712238
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 45.7 42.5 63.7



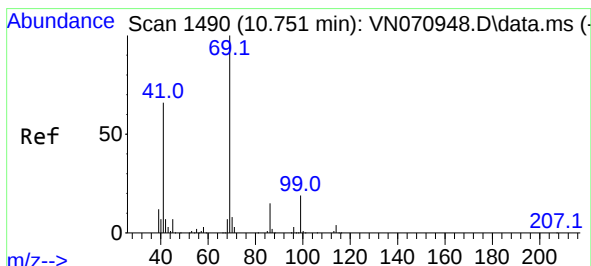
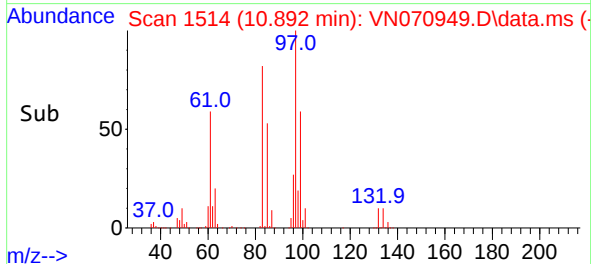
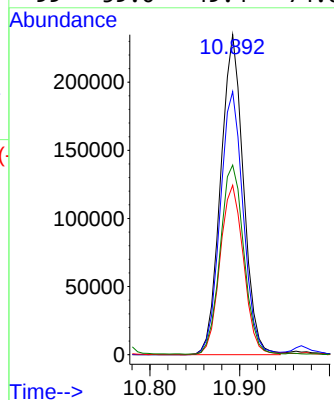
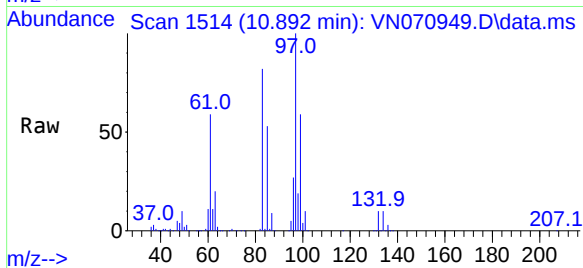


#55
1,1,2-Trichloroethane
Concen: 48.676 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 413353

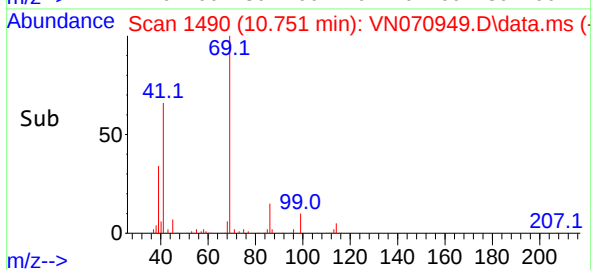
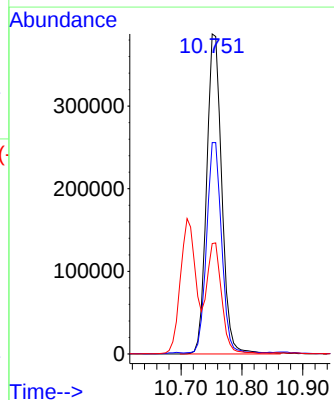
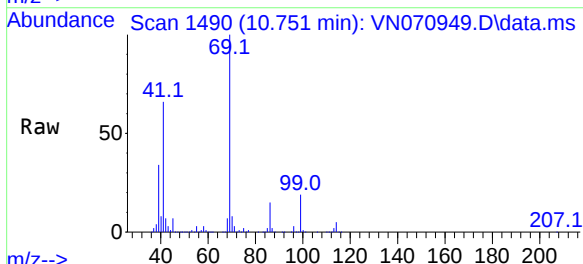
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.8	101.6
85	53.0	45.4	68.2
99	59.0	49.4	74.0

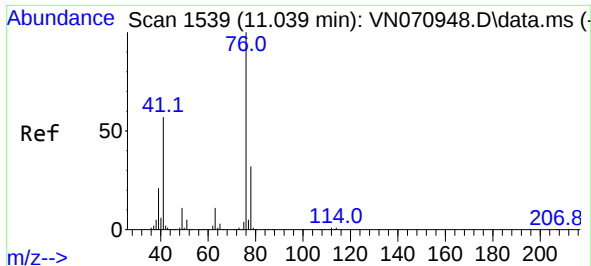


#56
Ethyl methacrylate
Concen: 52.286 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 69 Resp: 668988

Ion	Ratio	Lower	Upper
69	100		
41	64.8	51.4	77.0
39	33.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 49.825 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

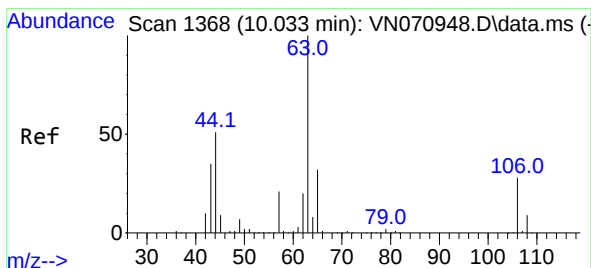
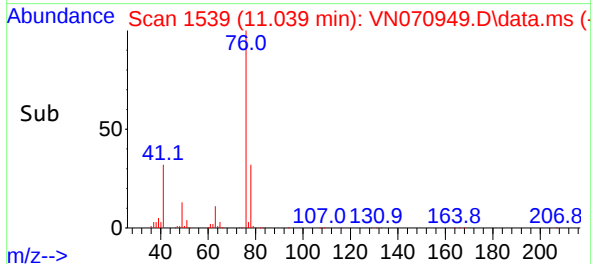
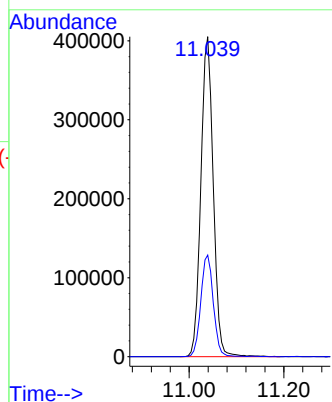
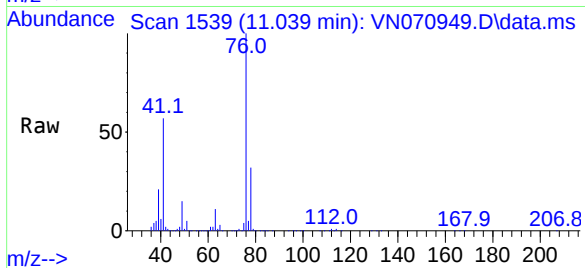
VSTDICCC050

Tgt Ion: 76 Resp: 731861

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 203.651 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070949.D

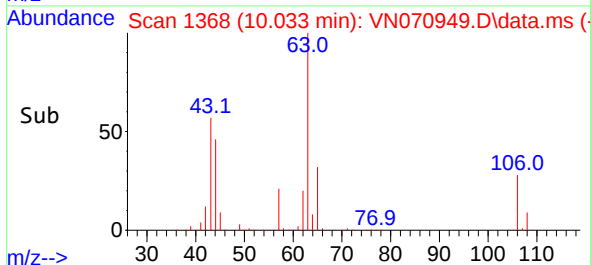
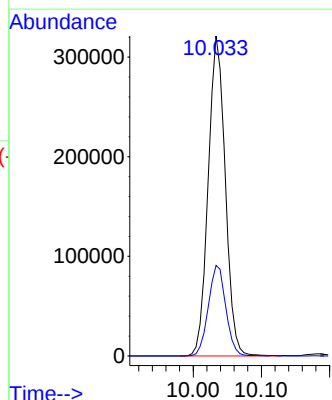
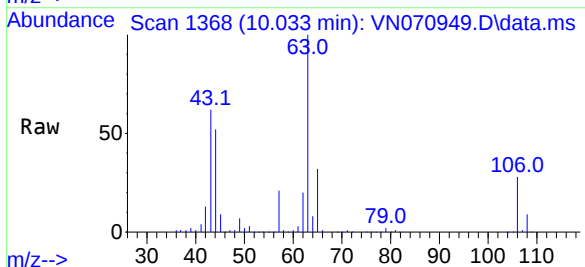
Acq: 15 Feb 2022 14:11

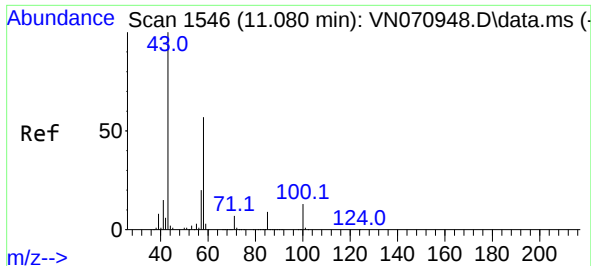
Tgt Ion: 63 Resp: 560374

Ion Ratio Lower Upper

63 100

106 28.9 23.9 35.9

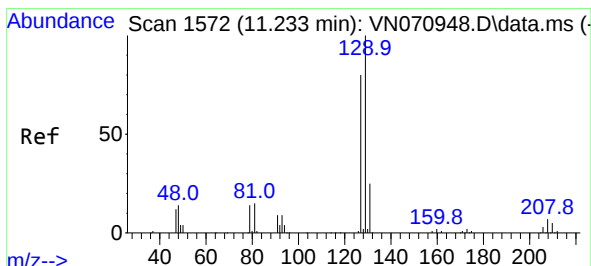
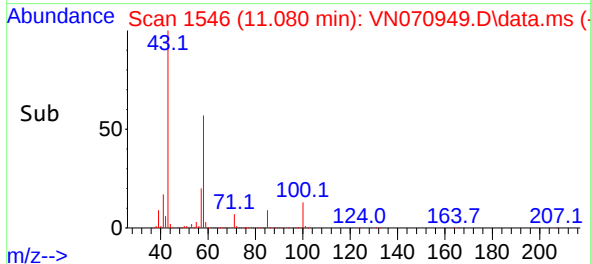
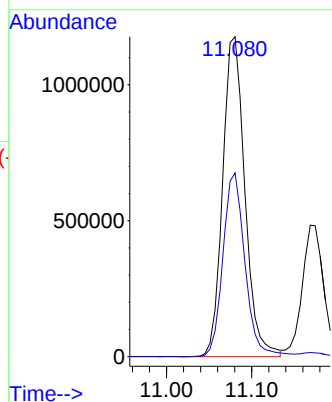
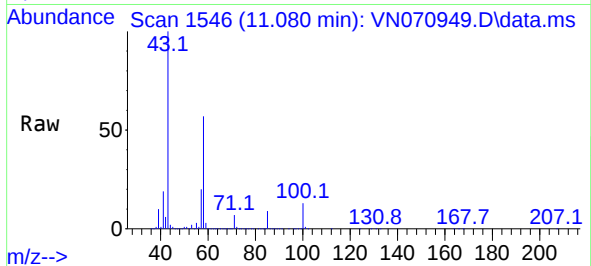




#59
2-Hexanone
Concen: 259.046 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

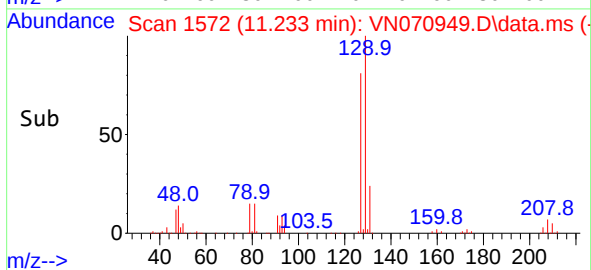
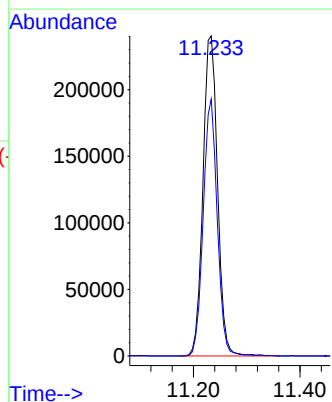
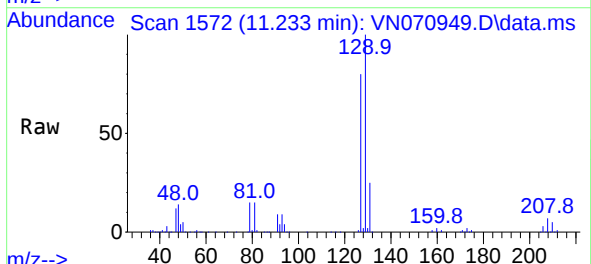
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

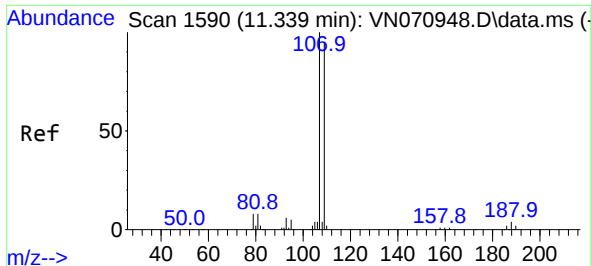
Tgt Ion: 43 Resp: 2138727
Ion Ratio Lower Upper
43 100
58 57.0 26.9 80.7



#60
Dibromochloromethane
Concen: 50.934 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 129 Resp: 457107
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

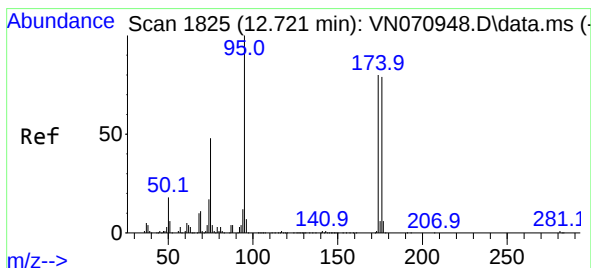
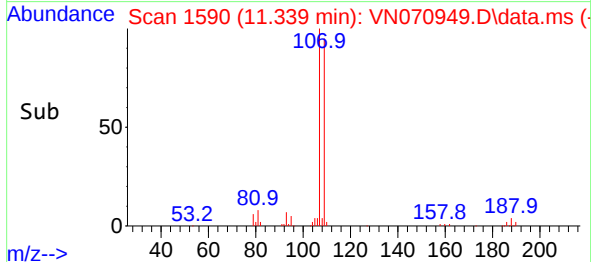
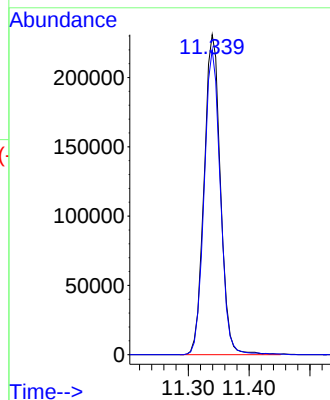
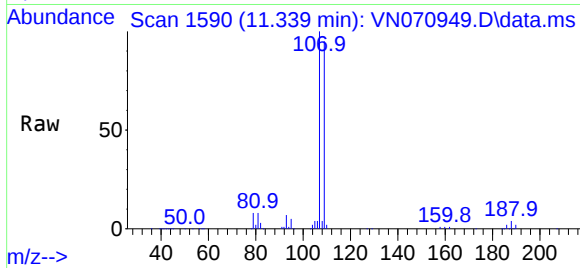




#61
1,2-Dibromoethane
Concen: 49.757 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

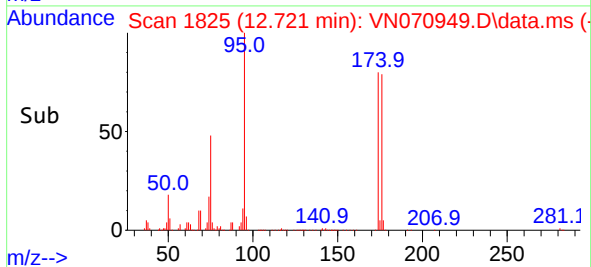
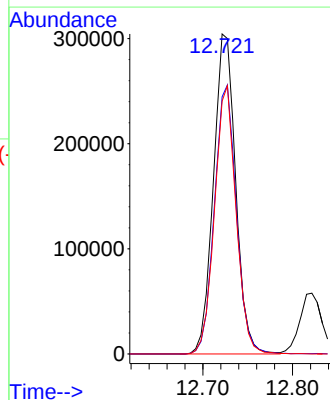
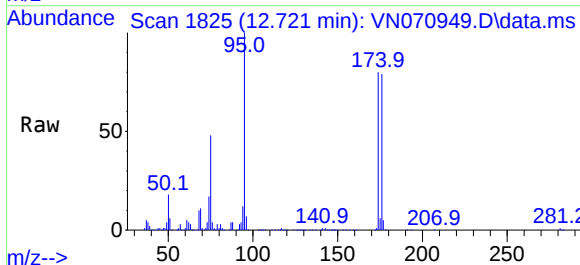
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

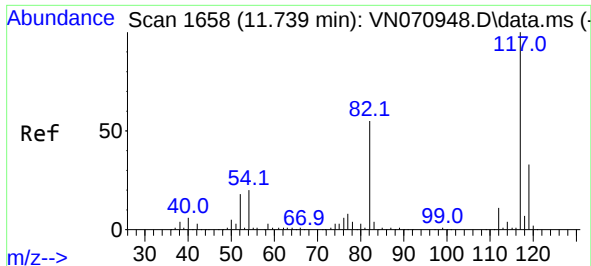
Tgt Ion:107 Resp: 429773
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.143 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 95 Resp: 523014
Ion Ratio Lower Upper
95 100
174 83.1 0.0 187.2
176 81.1 0.0 181.4

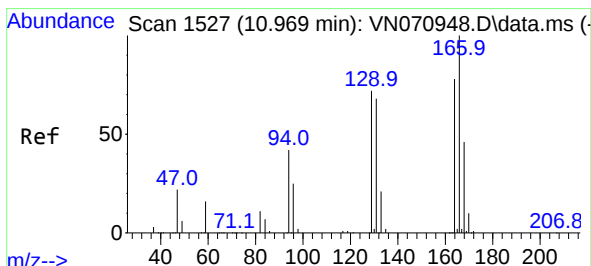
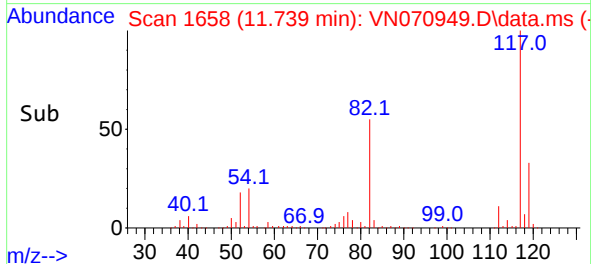
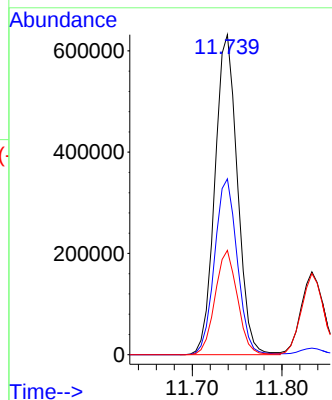
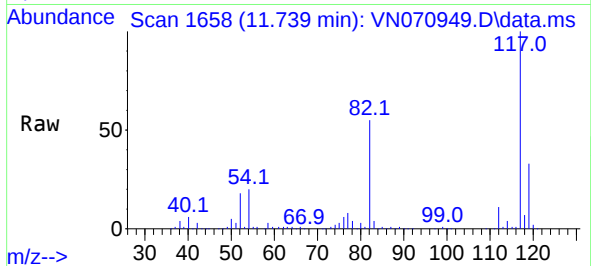




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1100790
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

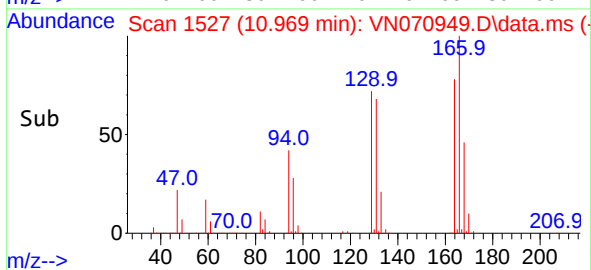
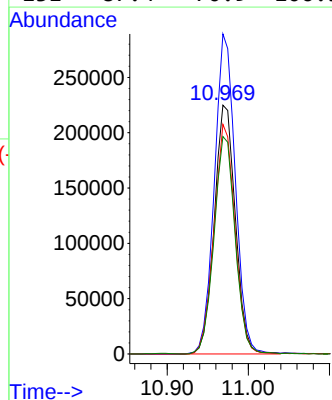
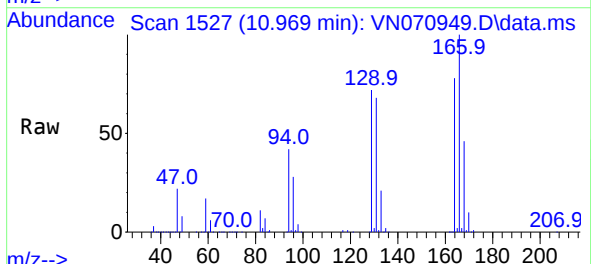
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

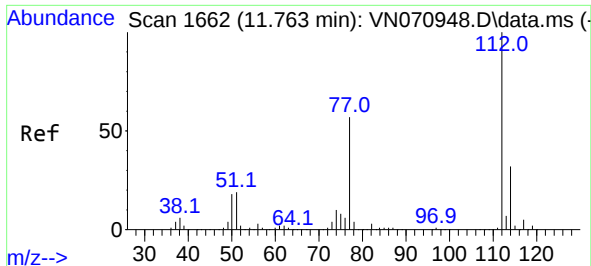
Tgt Ion:117 Resp: 1100790
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 47.384 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:164 Resp: 406222
Ion Ratio Lower Upper
164 100
166 128.6 101.9 152.9
129 92.3 72.0 108.0
131 87.4 70.9 106.3

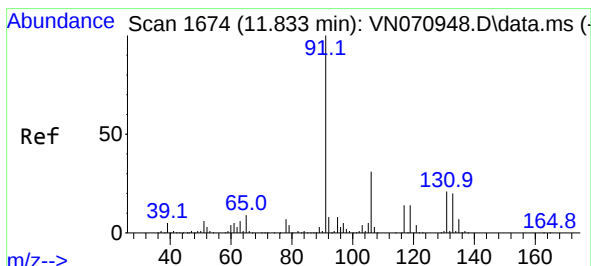
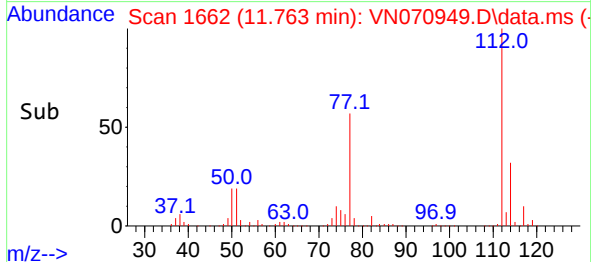
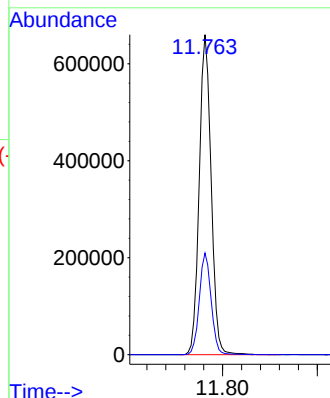
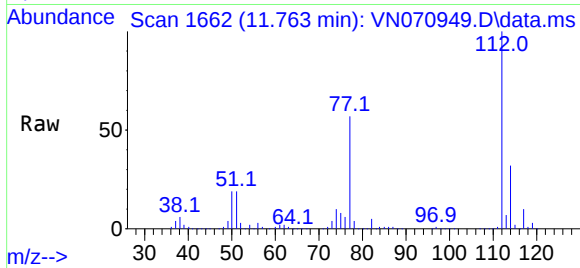




#65
Chlorobenzene
Concen: 48.423 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

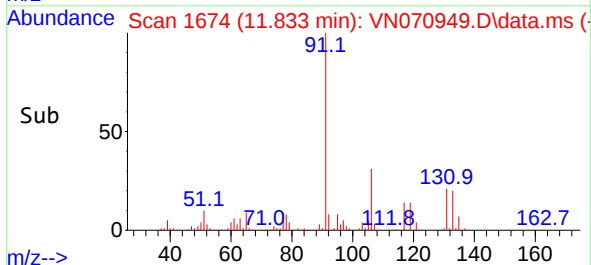
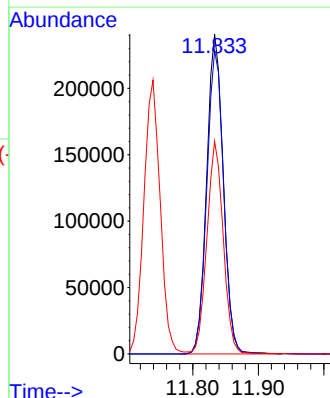
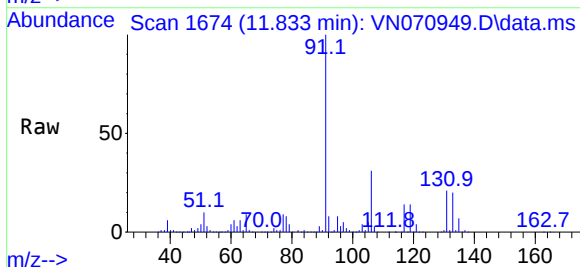
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

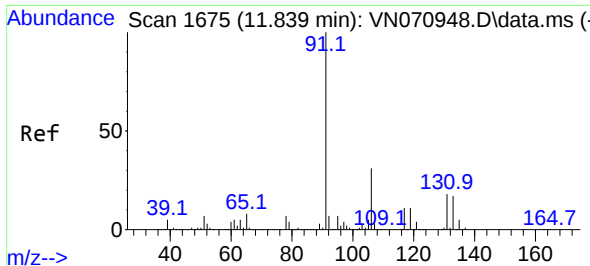
Tgt Ion:112 Resp: 1148602
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.115 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:131 Resp: 424670
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.7 32.1 96.5

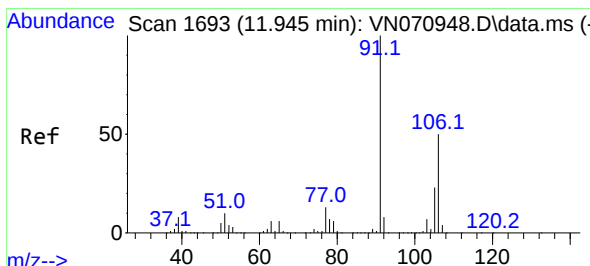
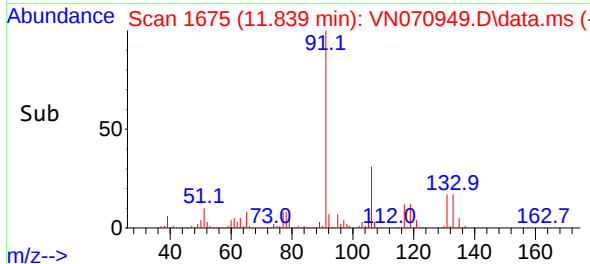
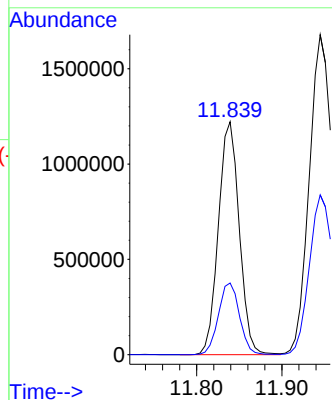
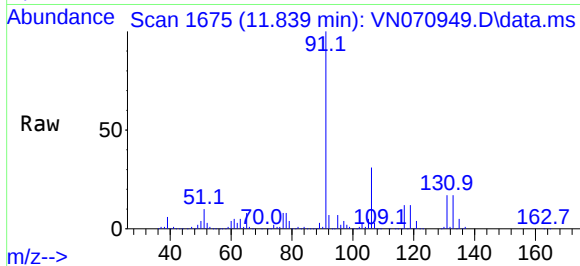




#67
Ethyl Benzene
Concen: 50.060 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

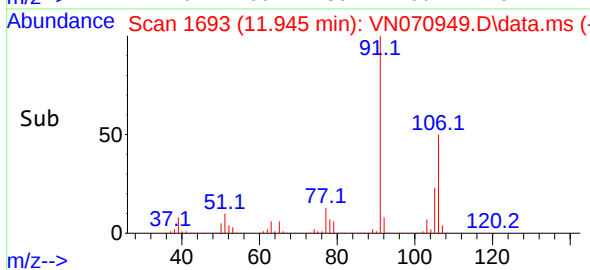
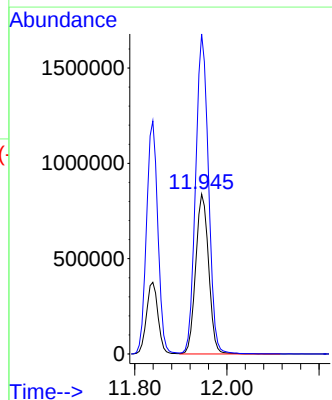
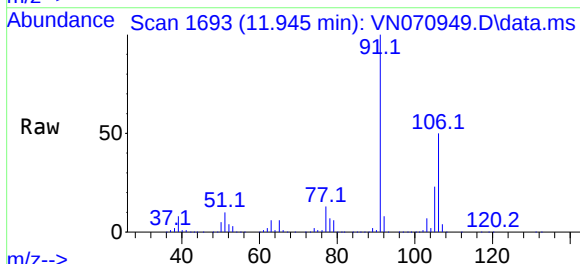
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

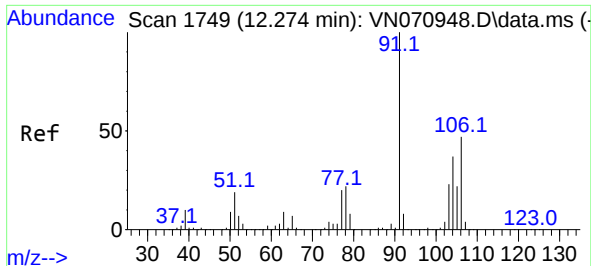
Tgt Ion: 91 Resp: 2078311
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 101.656 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:106 Resp: 1630190
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8

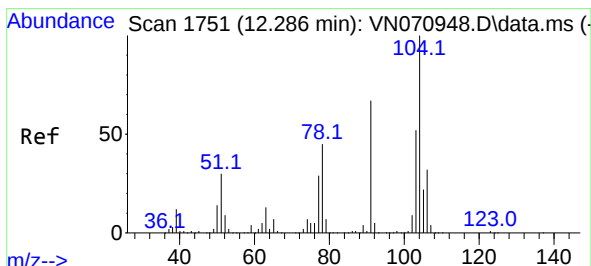
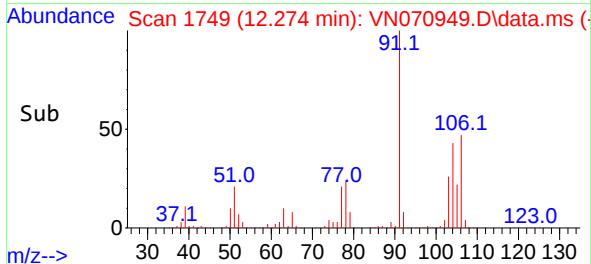
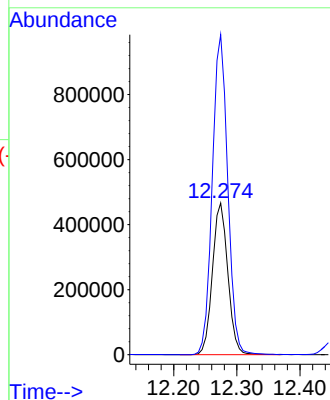
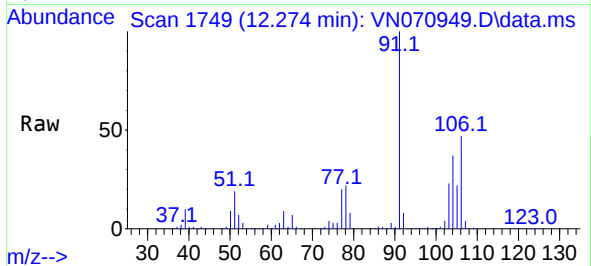




#69
o-Xylene
Concen: 50.308 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

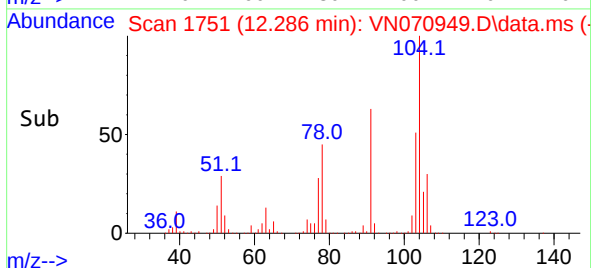
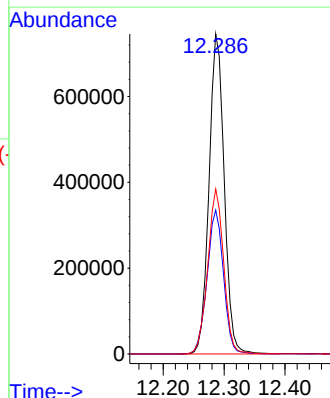
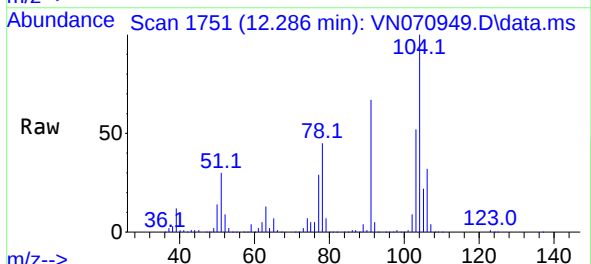
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

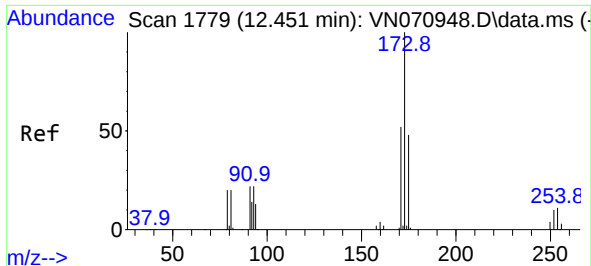
Tgt Ion:106 Resp: 788085
Ion Ratio Lower Upper
106 100
91 211.6 105.8 317.3



#70
Styrene
Concen: 51.944 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:104 Resp: 1293857
Ion Ratio Lower Upper
104 100
78 48.5 38.7 58.1
103 54.3 45.0 67.6

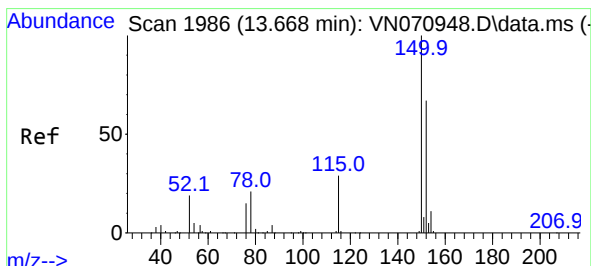
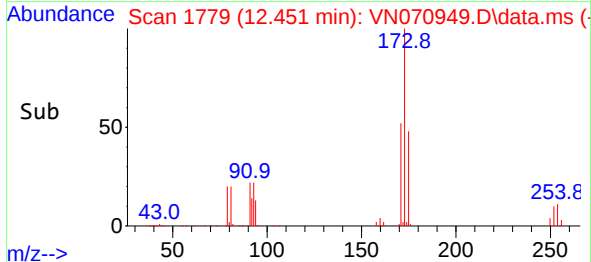
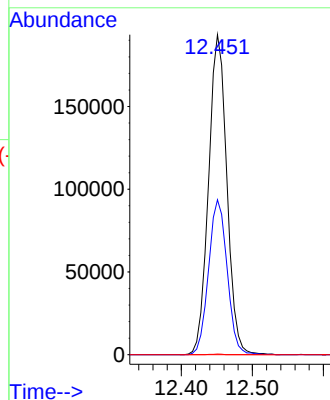
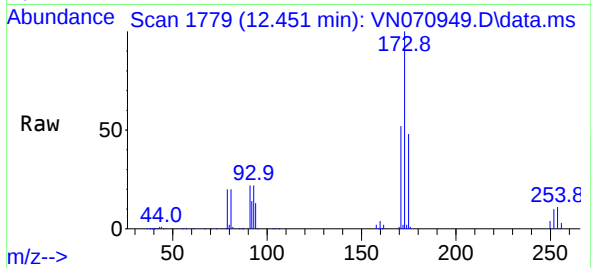




#71
Bromoform
Concen: 50.335 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

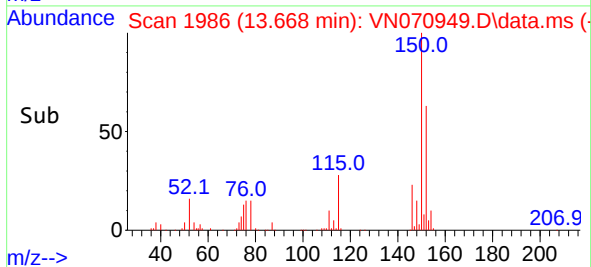
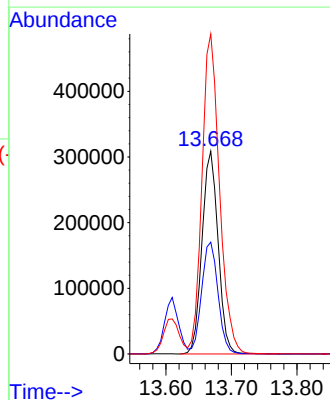
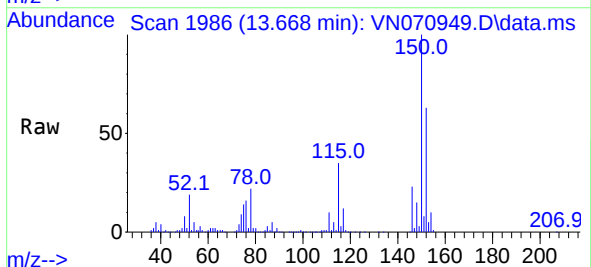
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

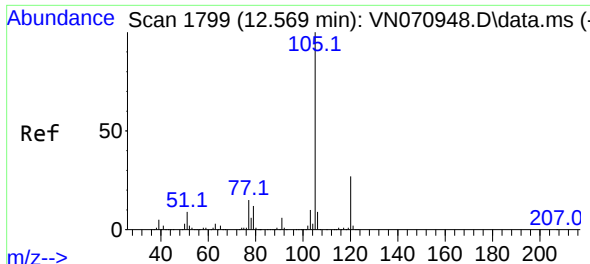
Tgt Ion:173 Resp: 346624
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:152 Resp: 527759
Ion Ratio Lower Upper
152 100
115 56.5 27.5 82.5
150 171.4 0.0 344.4

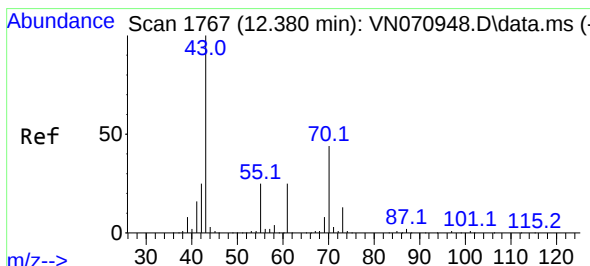
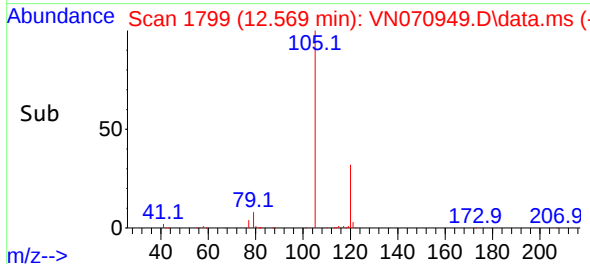
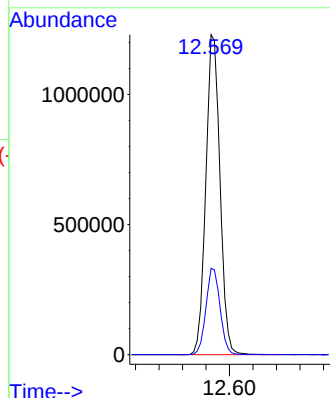
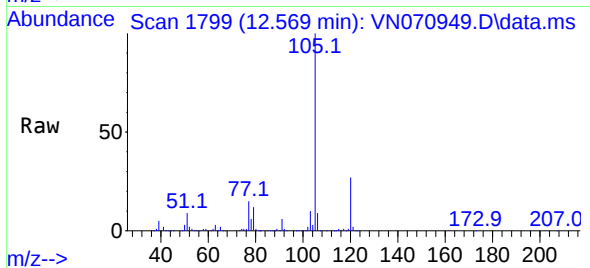




#73
Isopropylbenzene
Concen: 48.266 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

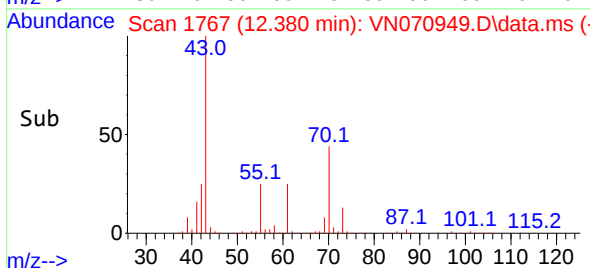
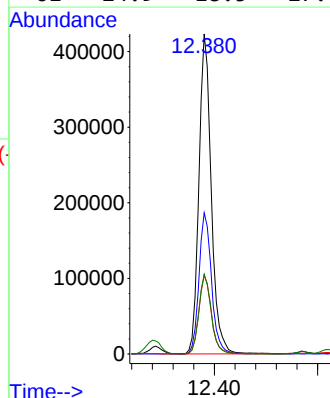
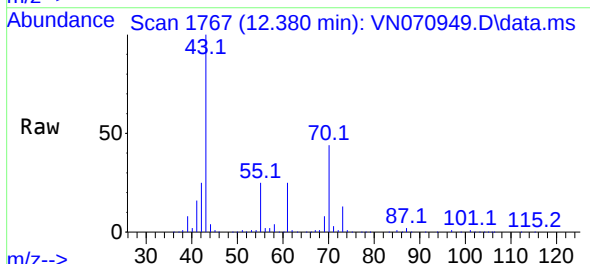
Instrument :
MSVOA_N
ClientSampleId :
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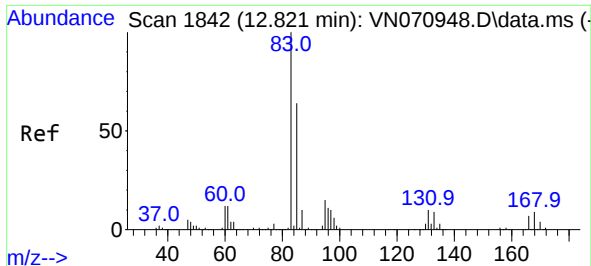
Tgt Ion:105 Resp: 2050358
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 51.640 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 43 Resp: 701220
Ion Ratio Lower Upper
43 100
70 45.0 33.4 50.0
55 25.1 19.3 28.9
61 24.9 18.5 27.7

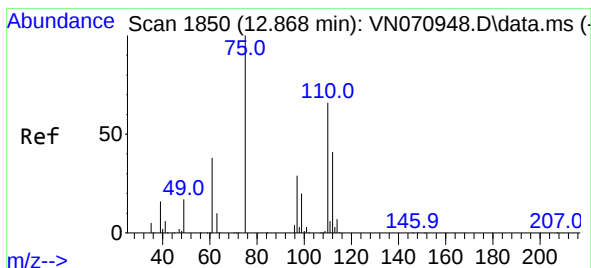
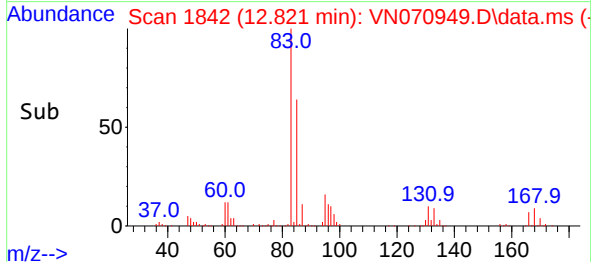
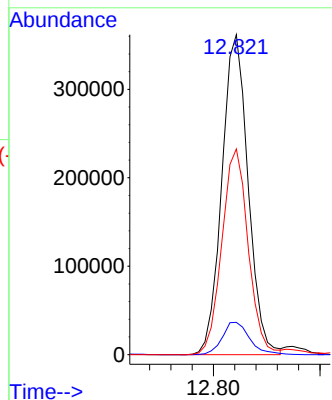
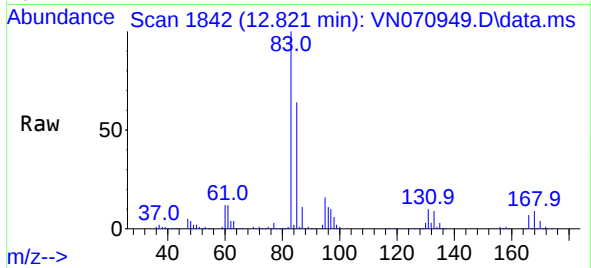




#75
1,1,2,2-Tetrachloroethane
Concen: 45.862 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

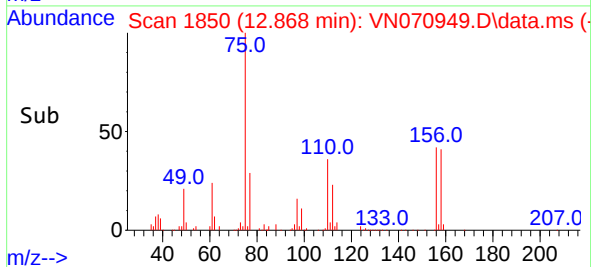
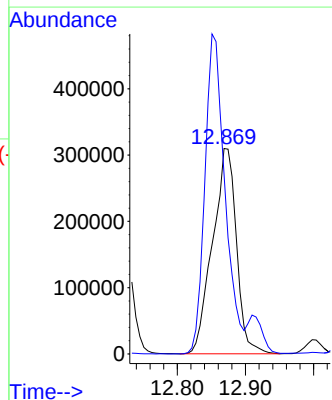
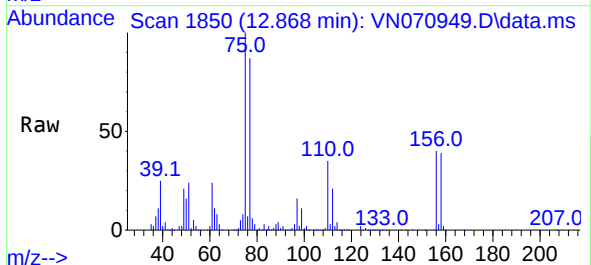
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

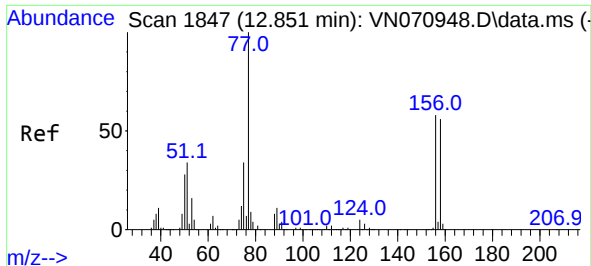
Tgt Ion: 83 Resp: 619093
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 60.928 ug/l
RT: 12.868 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 75 Resp: 757106
Ion Ratio Lower Upper
75 100
77 131.0 82.6 247.8

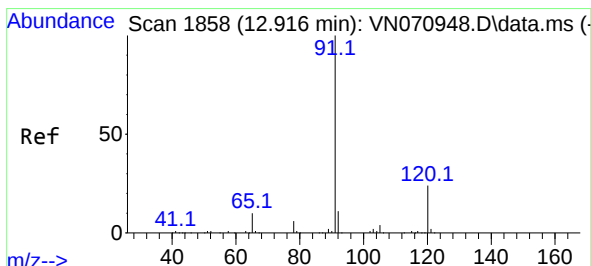
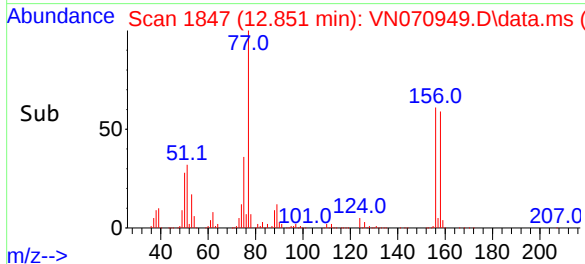
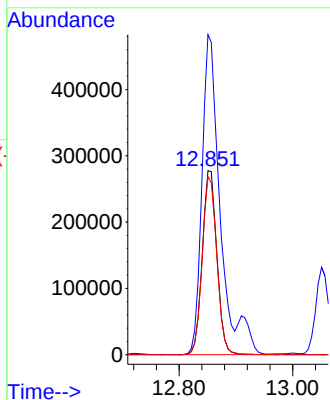
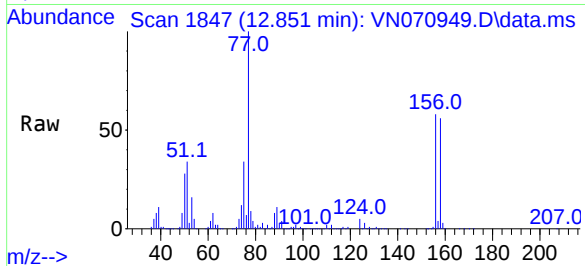




#77
Bromobenzene
Concen: 47.504 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

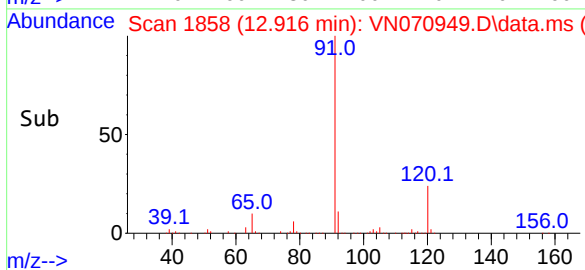
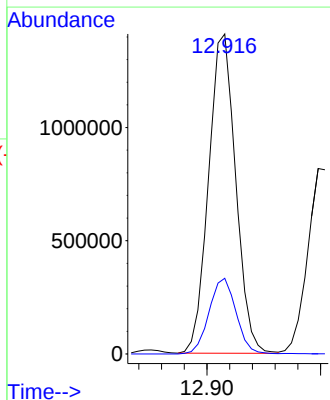
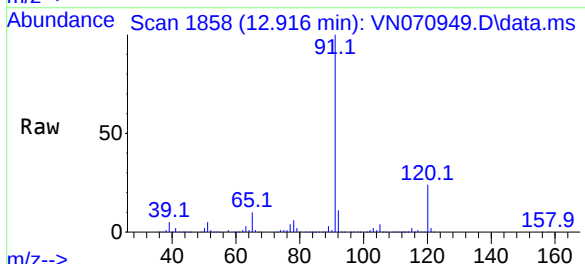
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

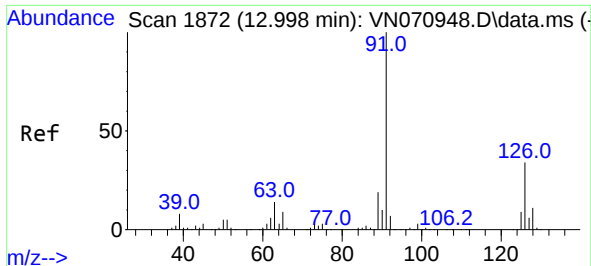
Tgt Ion:156 Resp: 494002
Ion Ratio Lower Upper
156 100
77 200.8 90.6 271.8
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 48.991 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 91 Resp: 2338264
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

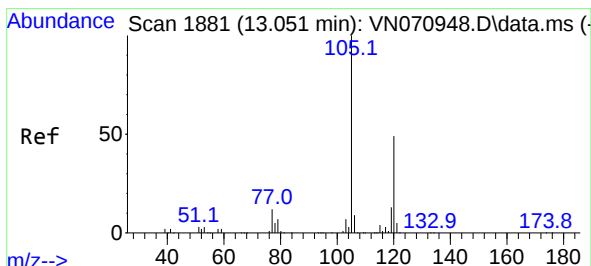
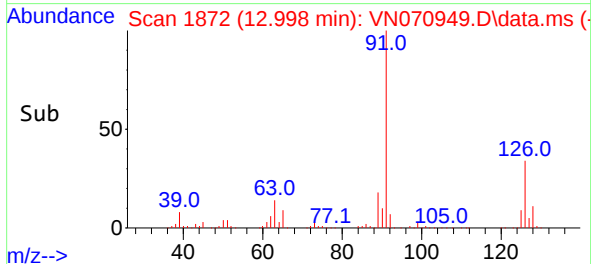
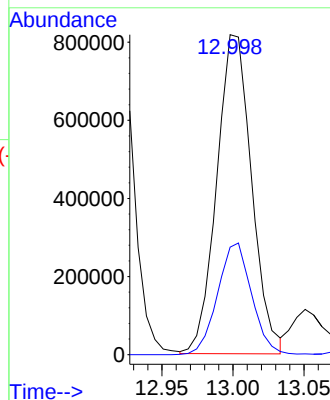
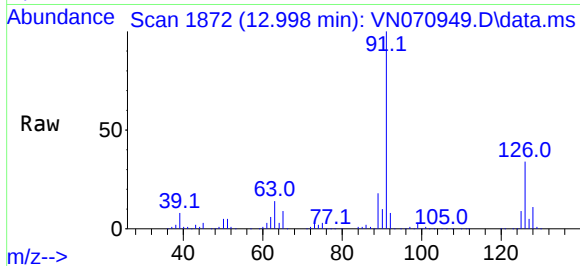




#79
2-Chlorotoluene
Concen: 48.233 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

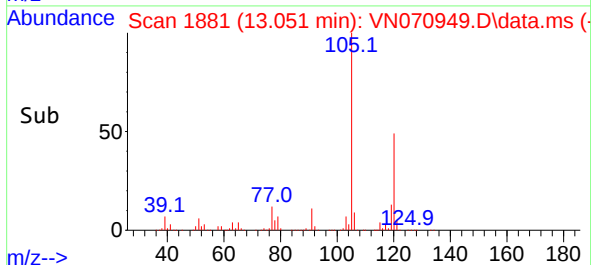
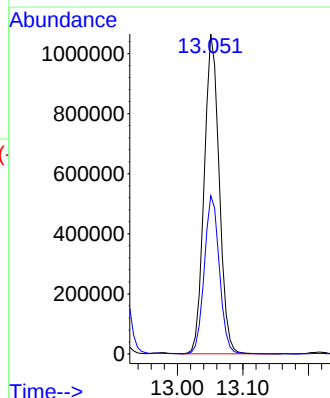
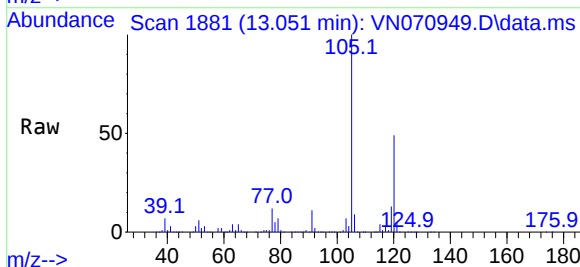
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1398020
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.289 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:105 Resp: 1696295
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

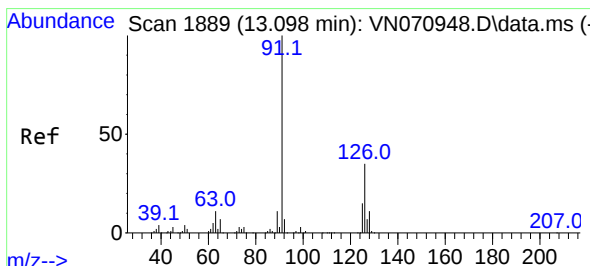
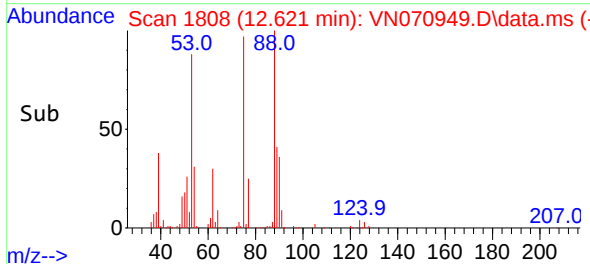
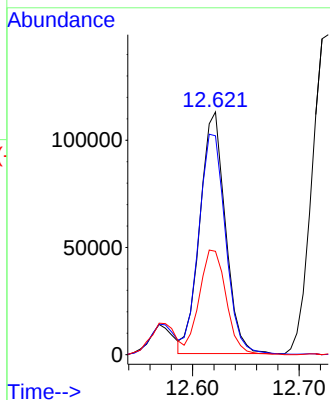
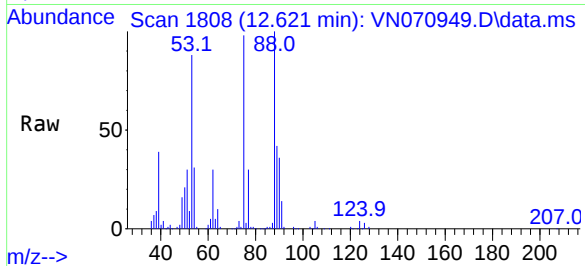




#81
trans-1,4-Dichloro-2-butene
Concen: 48.983 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

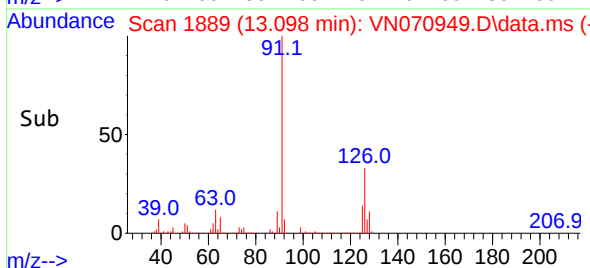
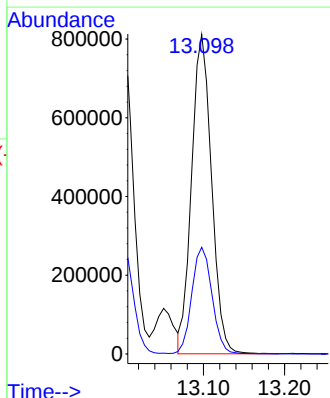
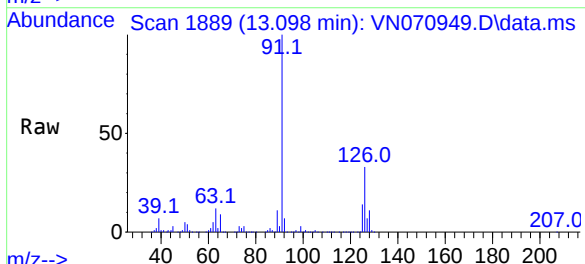
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

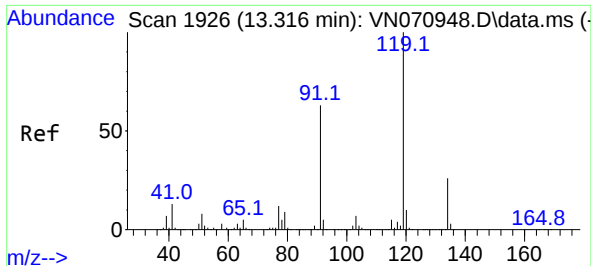
Tgt Ion: 75 Resp: 187836
Ion Ratio Lower Upper
75 100
53 96.0 90.5 135.7
89 45.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.250 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion: 91 Resp: 1385690
Ion Ratio Lower Upper
91 100
126 33.9 18.2 54.6

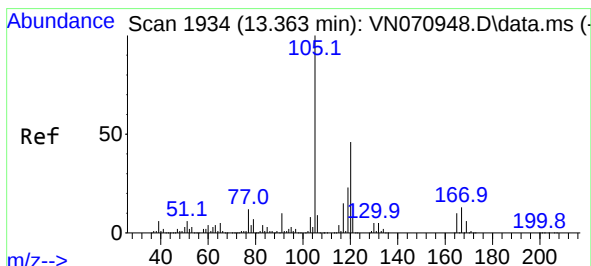
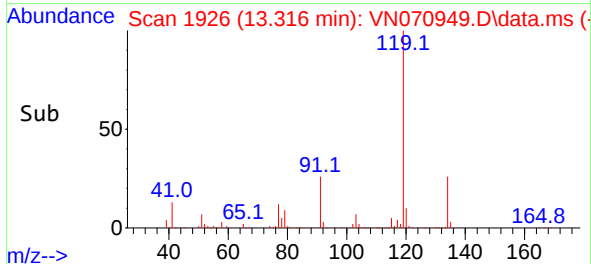
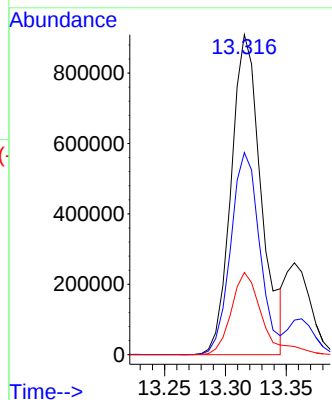
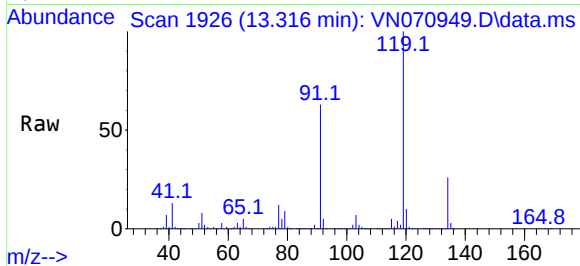




#83
tert-Butylbenzene
Concen: 47.848 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

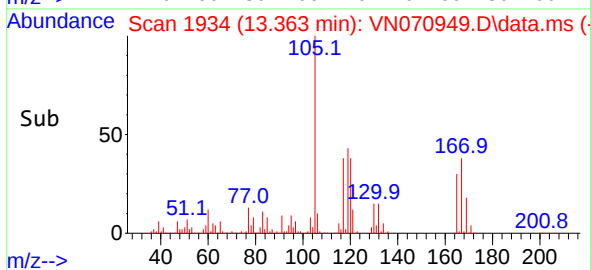
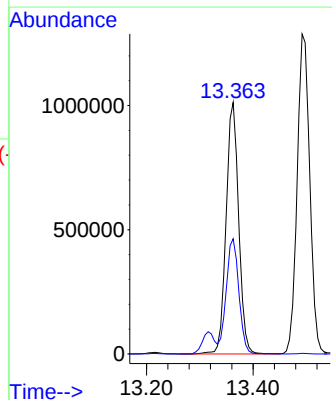
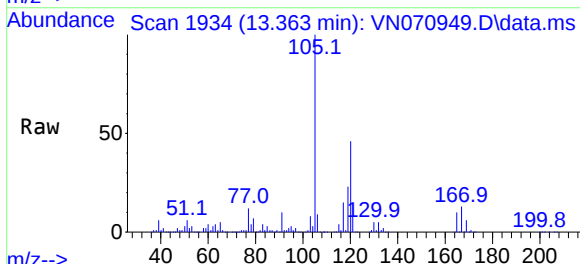
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

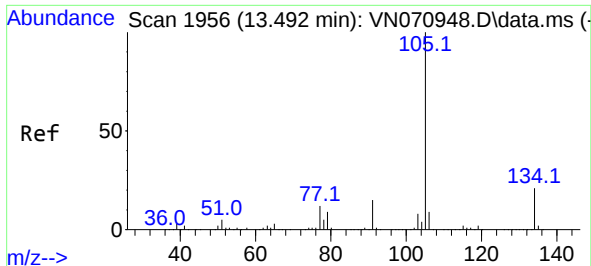
Tgt Ion:119 Resp: 1561693
Ion Ratio Lower Upper
119 100
91 61.1 31.5 94.5
134 26.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 48.952 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:105 Resp: 1658400
Ion Ratio Lower Upper
105 100
120 46.1 22.8 68.4

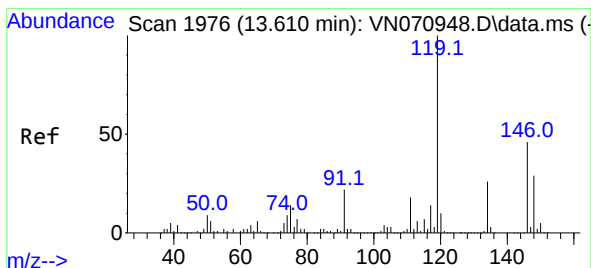
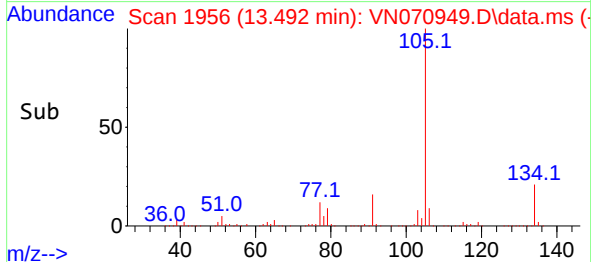
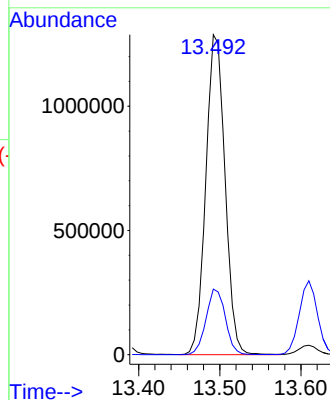
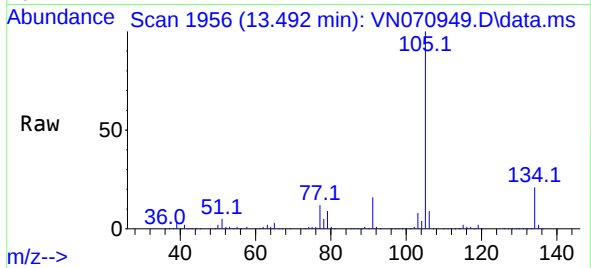




#85
 sec-Butylbenzene
 Concen: 49.121 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

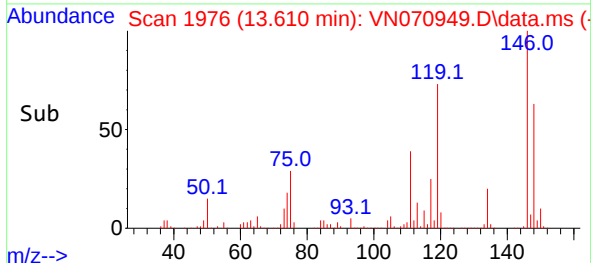
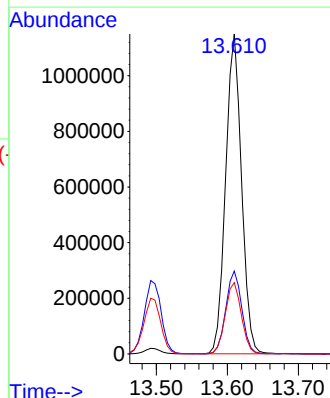
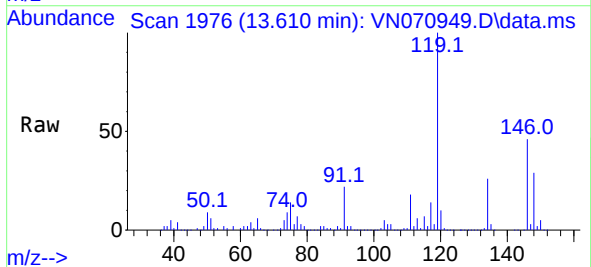
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

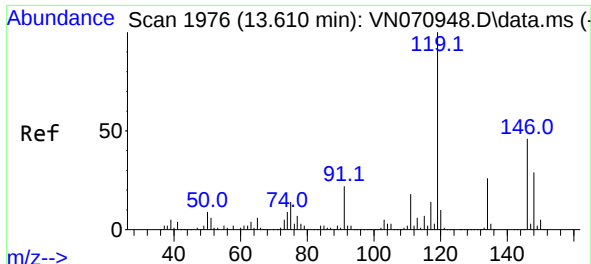
Tgt Ion:105 Resp: 2112559
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.433 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070949.D
 Acq: 15 Feb 2022 14:11

Tgt Ion:119 Resp: 1780561
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 22.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.846 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

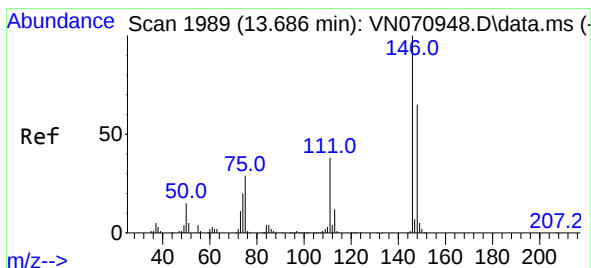
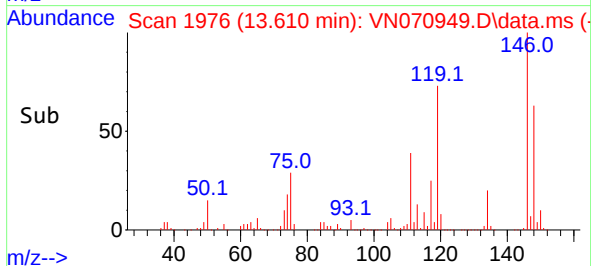
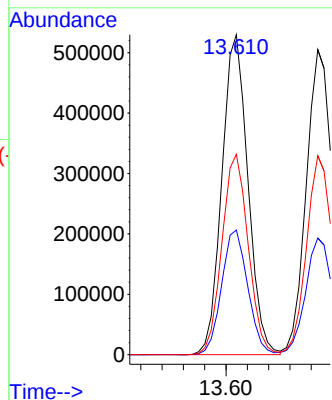
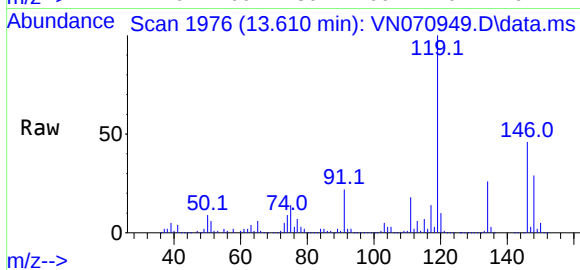
Tgt Ion:146 Resp: 899198

Ion Ratio Lower Upper

146 100

111 39.1 18.6 55.6

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.052 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070949.D

Acq: 15 Feb 2022 14:11

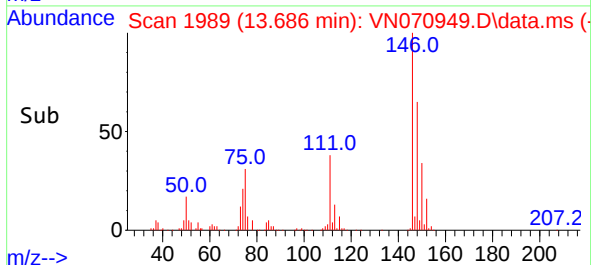
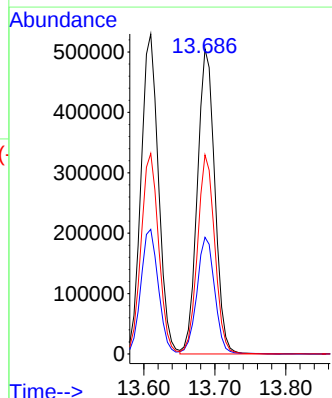
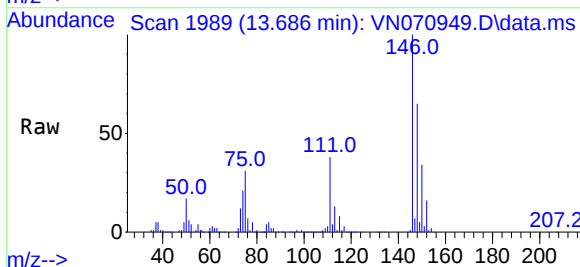
Tgt Ion:146 Resp: 866686

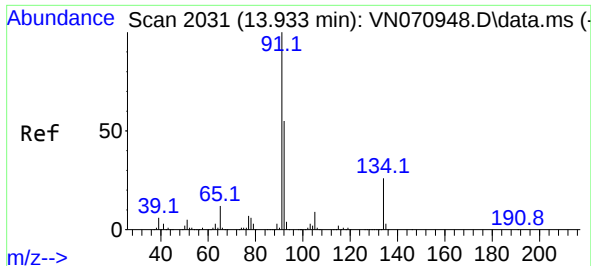
Ion Ratio Lower Upper

146 100

111 39.2 18.3 54.8

148 64.5 31.8 95.4

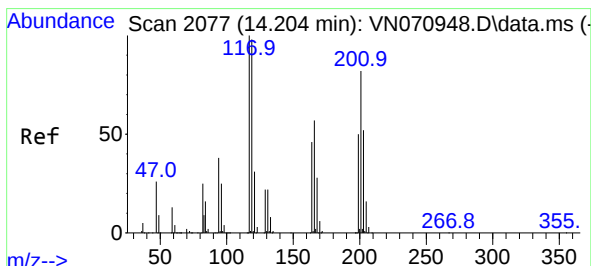
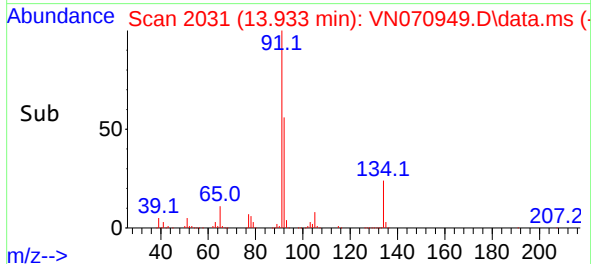
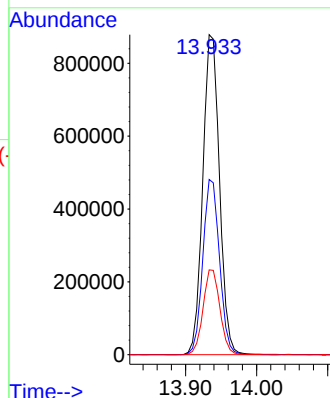
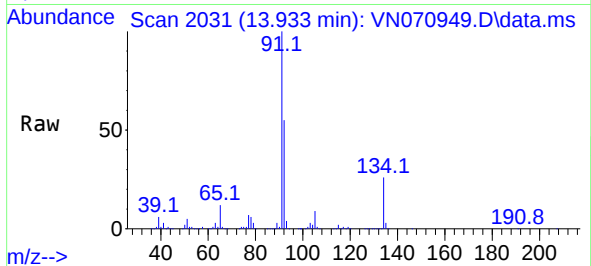




#89
n-Butylbenzene
Concen: 49.993 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

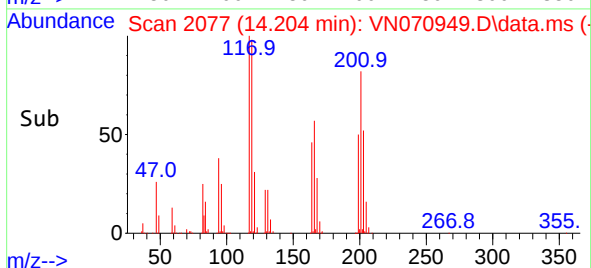
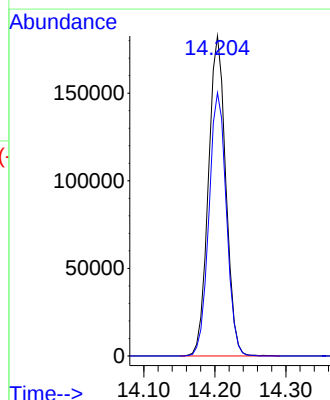
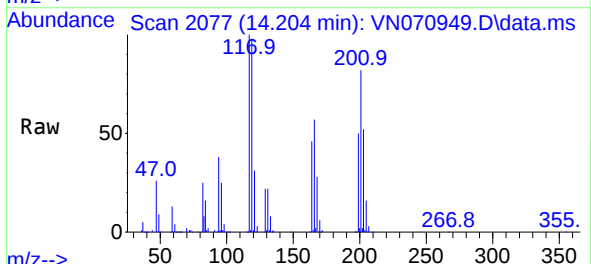
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

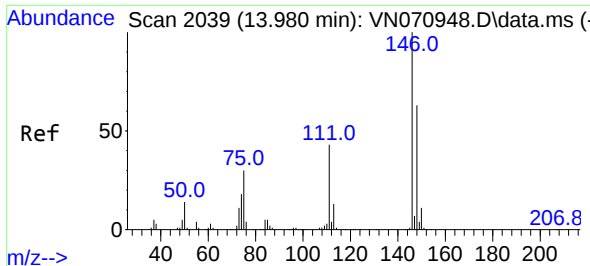
Tgt Ion: 91 Resp: 1440013
Ion Ratio Lower Upper
91 100
92 54.8 25.4 76.0
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 49.334 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

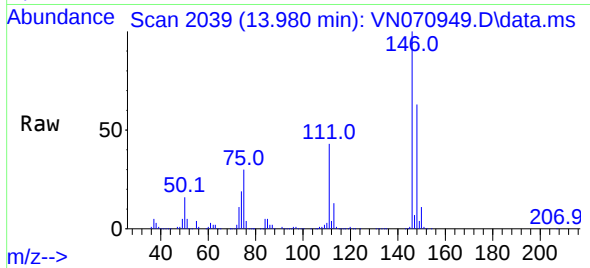
Tgt Ion: 117 Resp: 311056
Ion Ratio Lower Upper
117 100
201 82.3 43.9 131.6



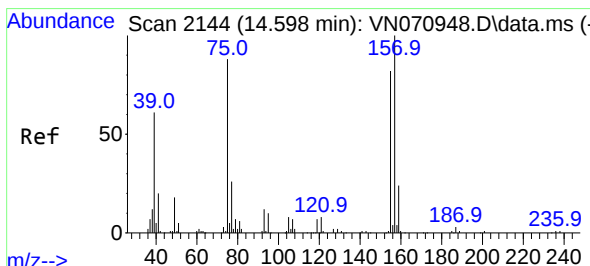
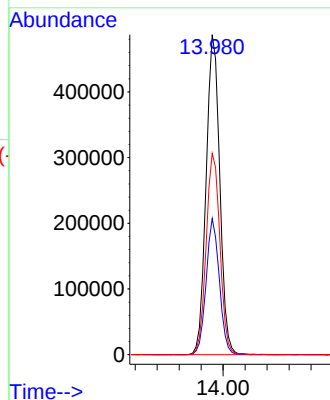
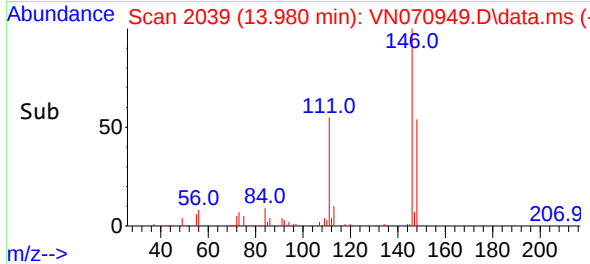


#91
1,2-Dichlorobenzene
Concen: 48.464 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

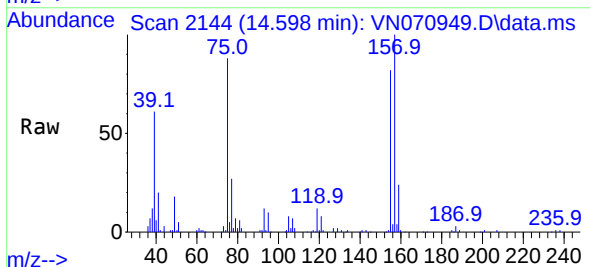
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



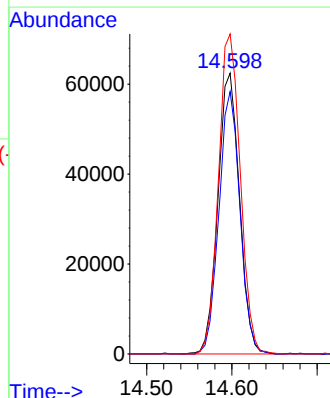
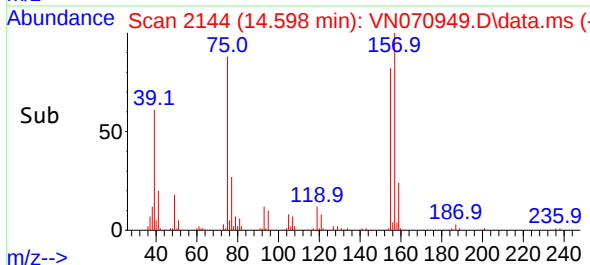
Tgt Ion:146 Resp: 837768
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 63.6 32.1 96.3

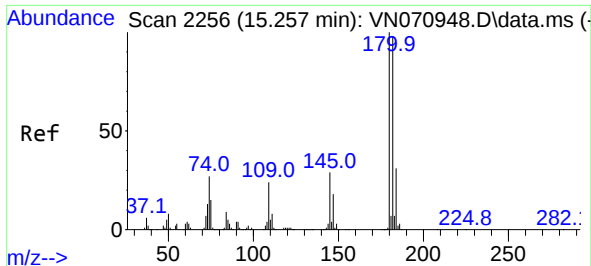


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.335 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11



Tgt Ion: 75 Resp: 110089
Ion Ratio Lower Upper
75 100
155 90.8 46.9 140.7
157 115.2 60.6 181.7

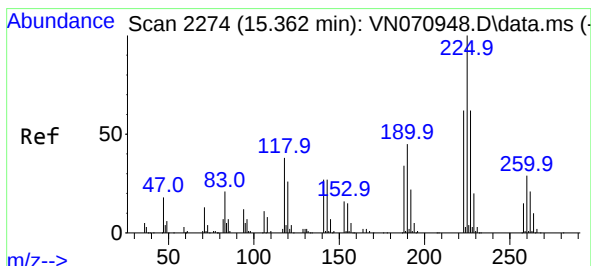
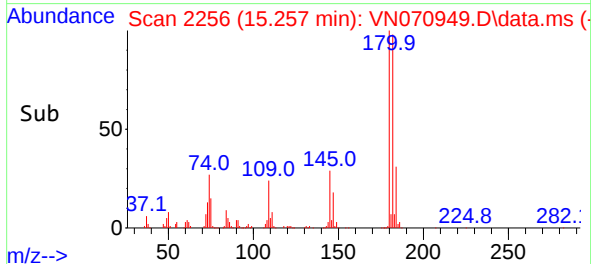
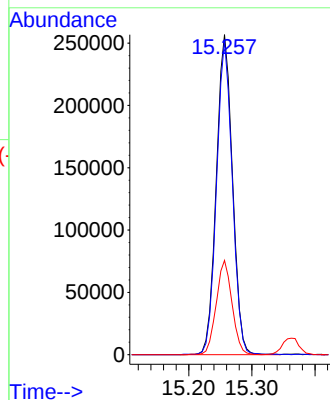
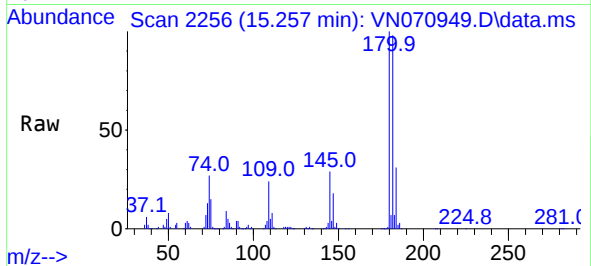




#93
1,2,4-Trichlorobenzene
Concen: 47.102 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

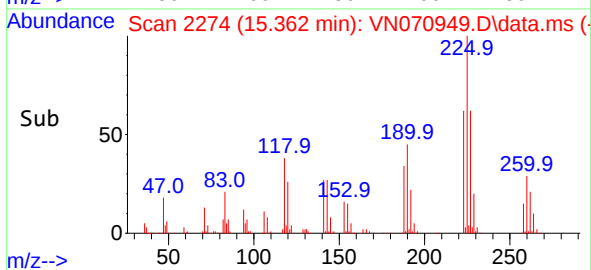
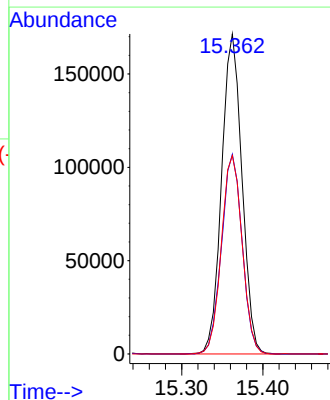
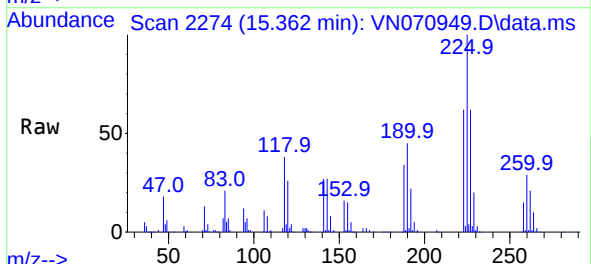
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

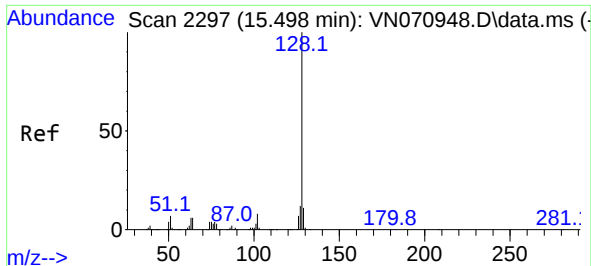
Tgt Ion:180 Resp: 456490
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.9
145 28.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.358 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:225 Resp: 298530
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.3 32.1 96.3

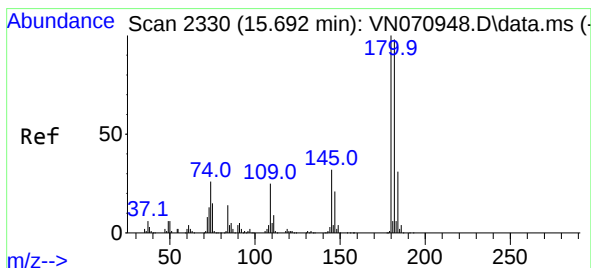
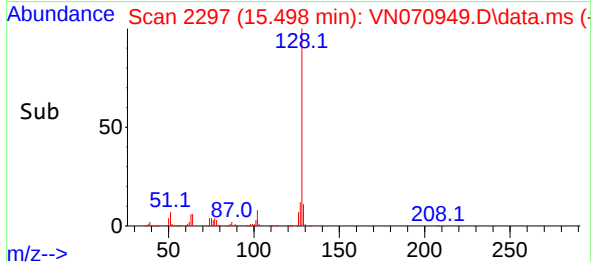
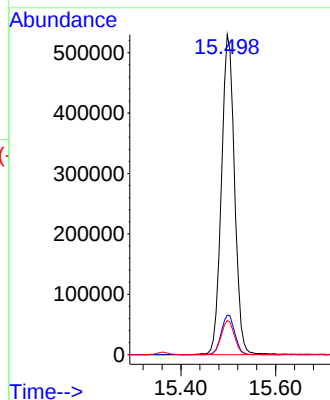
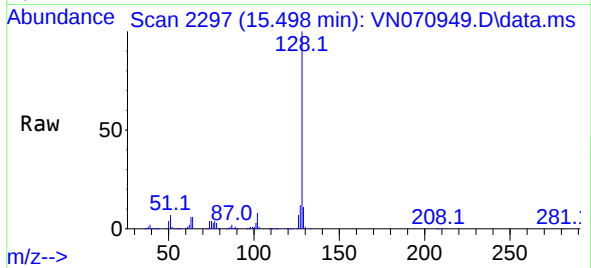




#95
Naphthalene
Concen: 43.867 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1019003
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.567 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070949.D
Acq: 15 Feb 2022 14:11

Tgt Ion:180 Resp: 415491
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 30.9 15.0 45.1

