

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070690.D
 Acq On : 19 Jan 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 20 03:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	819603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1337871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1258716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	546666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	577138	49.134	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.260%
35) Dibromofluoromethane	8.019	113	415351	50.049	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.100%
50) Toluene-d8	10.441	98	1713916	49.024	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.728	95	639726	51.350	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	437239	46.167	ug/l	99
3) Chloromethane	2.303	50	625911	45.212	ug/l	99
4) Vinyl Chloride	2.451	62	606718	46.079	ug/l	97
5) Bromomethane	2.853	94	360171	52.521	ug/l	99
6) Chloroethane	3.022	64	380361	46.291	ug/l	98
7) Trichlorofluoromethane	3.382	101	744938	49.525	ug/l	98
8) Diethyl Ether	3.824	74	310548	47.264	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	416919	45.861	ug/l	94
10) Methyl Iodide	4.422	142	576902	49.211	ug/l	99
11) Tert butyl alcohol	5.369	59	457196	215.743	ug/l	98
12) 1,1-Dichloroethene	4.183	96	404758	44.640	ug/l	91
13) Acrolein	4.039	56	690189	227.089	ug/l	100
14) Allyl chloride	4.841	41	968531	49.025	ug/l #	84
15) Acrylonitrile	5.551	53	1547677	229.574	ug/l	99
16) Acetone	4.283	43	1887715	231.544	ug/l	98
17) Carbon Disulfide	4.529	76	1167811	47.423	ug/l	99
18) Methyl Acetate	4.851	43	706479	44.063	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	1618065	49.954	ug/l	95
20) Methylene Chloride	5.095	84	501187	46.670	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	444618	48.722	ug/l	86
22) Diisopropyl ether	6.495	45	1937870	49.489	ug/l #	90
23) Vinyl Acetate	6.431	43	8291246	249.784	ug/l	95
24) 1,1-Dichloroethane	6.385	63	942390	48.112	ug/l	98
25) 2-Butanone	7.332	43	2380851	232.076	ug/l	92
26) 2,2-Dichloropropane	7.321	77	738092	49.148	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	520651	48.028	ug/l	85
28) Bromochloromethane	7.657	49	430468	48.949	ug/l #	74
29) Tetrahydrofuran	7.681	42	1423327	226.587	ug/l	87
30) Chloroform	7.818	83	897531	46.892	ug/l	99
31) Cyclohexane	8.094	56	950459	45.952	ug/l	85
32) 1,1,1-Trichloroethane	8.013	97	746895	49.126	ug/l	98
36) 1,1-Dichloropropene	8.220	75	688066	49.250	ug/l	95
37) Ethyl Acetate	7.410	43	838527	45.208	ug/l	97
38) Carbon Tetrachloride	8.206	117	621805	50.030	ug/l	99
39) Methylcyclohexane	9.459	83	861417	49.944	ug/l	88
40) Benzene	8.459	78	2092197	48.330	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	437492	46.362	ug/l #	89
42) 1,2-Dichloroethane	8.528	62	730534	48.669	ug/l	99
43) Isopropyl Acetate	8.558	43	1365458	48.198	ug/l #	96
44) Trichloroethene	9.215	130	473661	48.265	ug/l	87
45) 1,2-Dichloropropane	9.488	63	579170	49.173	ug/l	100
46) Dibromomethane	9.574	93	340979	49.789	ug/l	94
47) Bromodichloromethane	9.759	83	695542	49.684	ug/l	99
48) Methyl methacrylate	9.558	41	675617	50.059	ug/l #	80
49) 1,4-Dioxane	9.566	88	192925	951.631	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	4263493	235.846	ug/l	98
52) Toluene	10.502	92	1282947	49.545	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	797540	47.124	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	879236	52.370	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	495669	48.726	ug/l	97
56) Ethyl methacrylate	10.760	69	864176	44.913	ug/l	89
57) 1,3-Dichloropropane	11.041	76	896429	49.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	967786	201.673	ug/l	90
59) 2-Hexanone	11.081	43	3261059	248.321	ug/l	97
60) Dibromochloromethane	11.237	129	498851	52.573	ug/l	99
61) 1,2-Dibromoethane	11.342	107	500329	48.987	ug/l	100
64) Tetrachloroethene	10.977	164	438185	47.479	ug/l	97
65) Chlorobenzene	11.768	112	1319761	48.393	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	468558	49.894	ug/l	98
67) Ethyl Benzene	11.843	91	2510183	49.646	ug/l	95
68) m/p-Xylenes	11.950	106	1851199	100.643	ug/l	91
69) o-Xylene	12.278	106	913302	50.034	ug/l	90
70) Styrene	12.291	104	1528672	52.348	ug/l	96
71) Bromoform	12.455	173	365115	51.470	ug/l #	100
73) Isopropylbenzene	12.575	105	2400274	46.411	ug/l	98
74) N-amyl acetate	12.385	43	1029582	48.690	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	777352	44.506	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	956115	65.943	ug/l #	1
77) Bromobenzene	12.857	156	543922	46.908	ug/l	75
78) n-propylbenzene	12.919	91	2840286	49.108	ug/l	96
79) 2-Chlorotoluene	13.004	91	1724762	47.141	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	2016307	48.211	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	229401	47.136	ug/l	95
82) 4-Chlorotoluene	13.104	91	1687656	49.370	ug/l	91
83) tert-Butylbenzene	13.321	119	1736621	47.702	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	1983713	49.345	ug/l	97
85) sec-Butylbenzene	13.498	105	2451414	49.530	ug/l	97
86) p-Isopropyltoluene	13.613	119	1986381	51.090	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	960084	49.774	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	938090	48.869	ug/l	97
89) n-Butylbenzene	13.940	91	1670691	52.087	ug/l	96
90) Hexachloroethane	14.209	117	333639	49.091	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	914182	47.970	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	133542	45.073	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	460777	45.923	ug/l	98
94) Hexachlorobutadiene	15.367	225	276968	49.071	ug/l	100
95) Naphthalene	15.504	128	1171425	42.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	437474	45.616	ug/l	98

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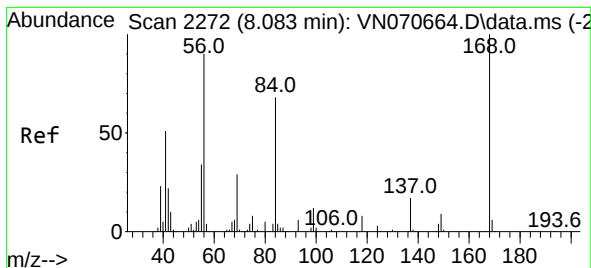
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

MSVOA_N

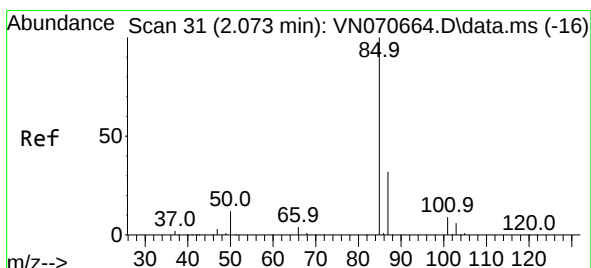
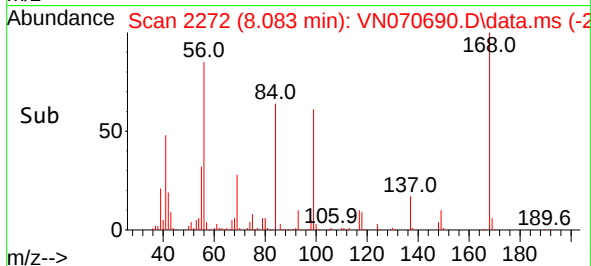
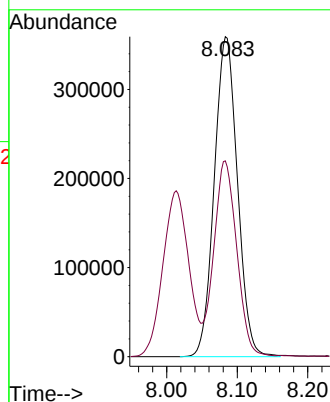
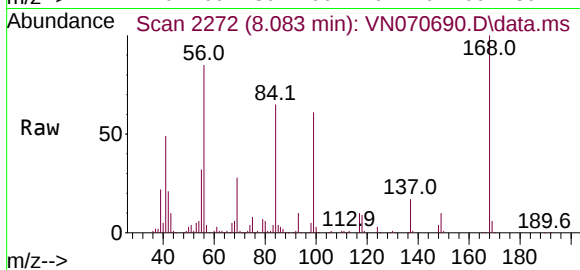
ClientSampleId :

Tgt Ion:168 Resp: 819603

Ion Ratio Lower Upper

168 100

99 60.9 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 46.167 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070690.D

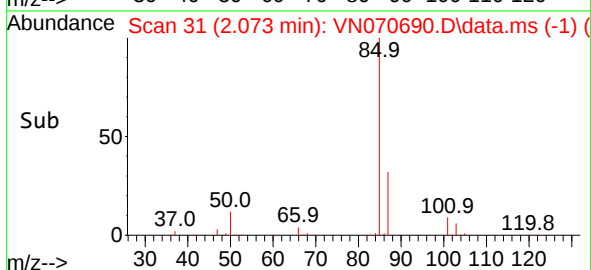
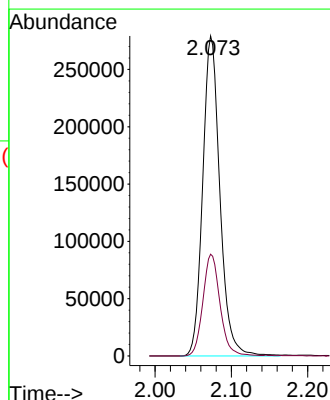
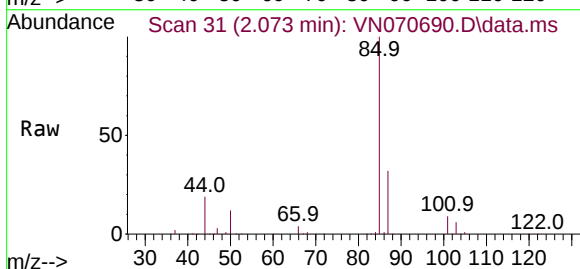
Acq: 19 Jan 2022 10:49

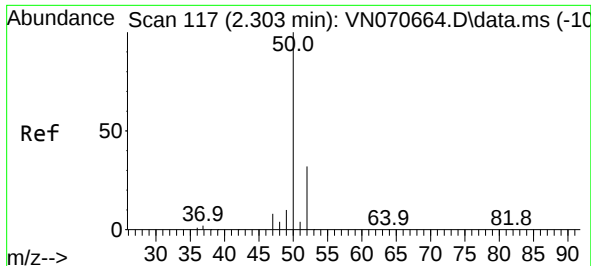
Tgt Ion: 85 Resp: 437239

Ion Ratio Lower Upper

85 100

87 31.8 16.3 48.9

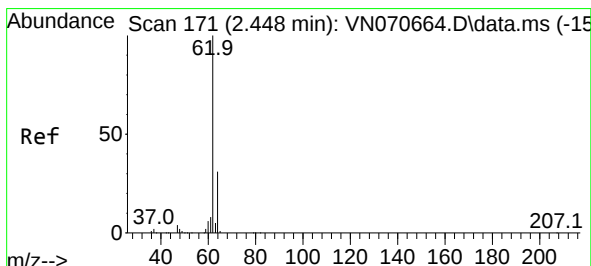
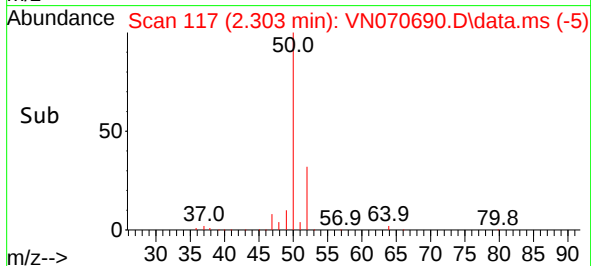
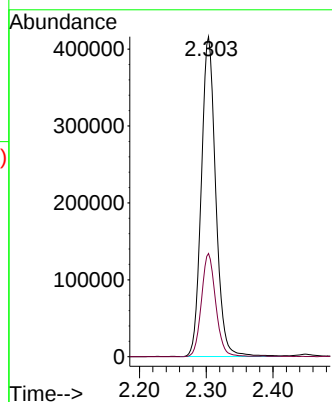
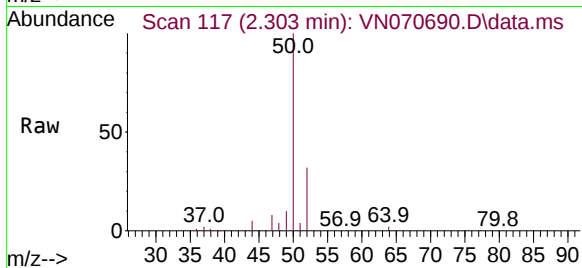




#3
Chloromethane
Concen: 45.212 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070690.D
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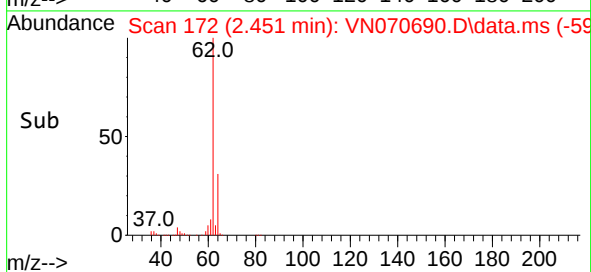
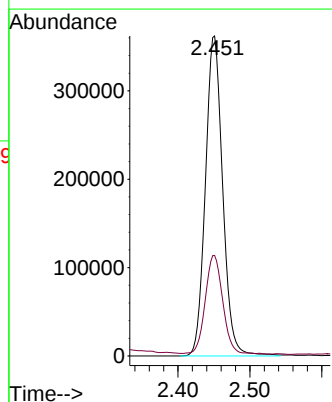
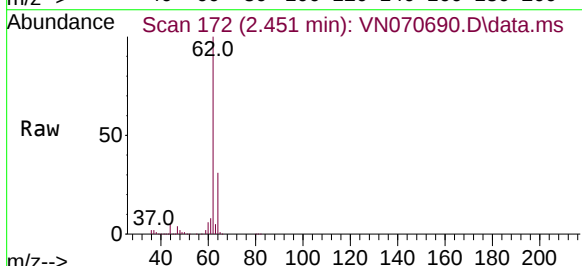
Instrument :
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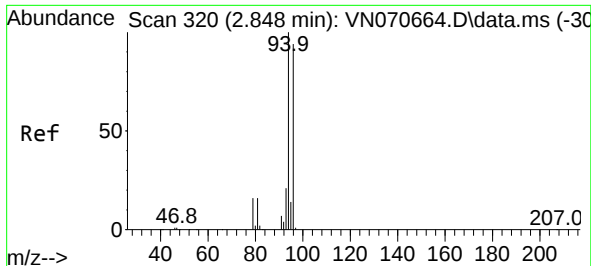
Tgt Ion: 50 Resp: 625911
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 46.079 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 62 Resp: 606718
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5

Bromomethane

Concen: 52.521 ug/l

RT: 2.853 min Scan# 31

Delta R.T. 0.005 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

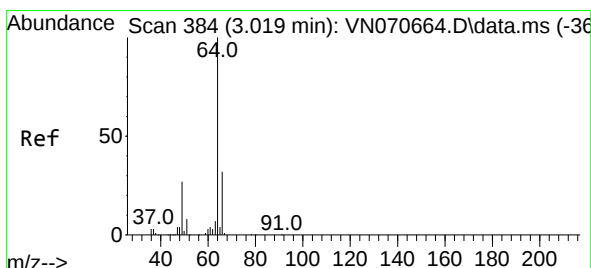
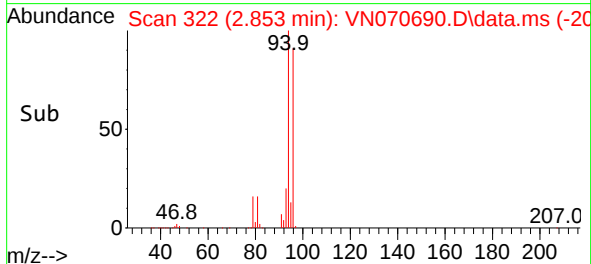
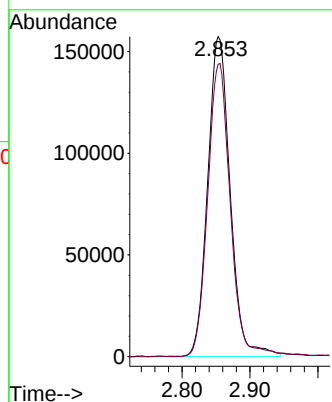
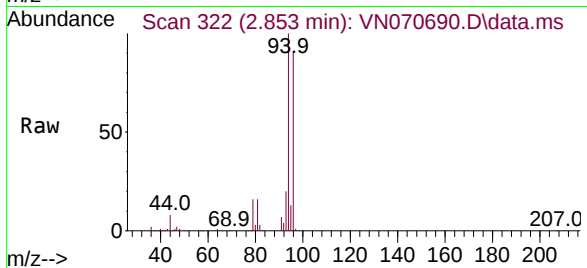
ClientSampleId :

Tgt Ion: 94 Resp: 360171

Ion Ratio Lower Upper

94 100

96 91.5 73.8 110.8



#6

Chloroethane

Concen: 46.291 ug/l

RT: 3.022 min Scan# 385

Delta R.T. 0.003 min

Lab File: VN070690.D

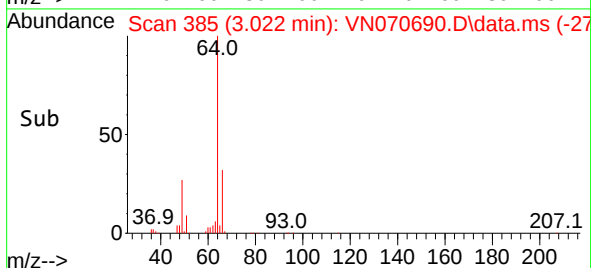
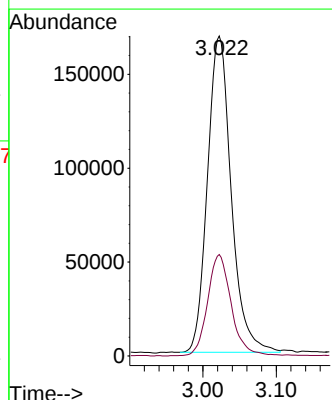
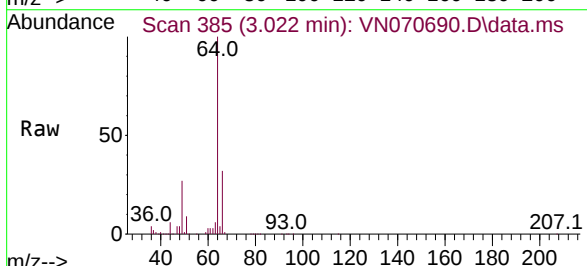
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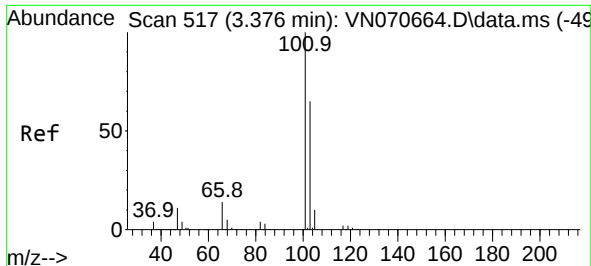
Tgt Ion: 64 Resp: 380361

Ion Ratio Lower Upper

64 100

66 31.9 26.3 39.5

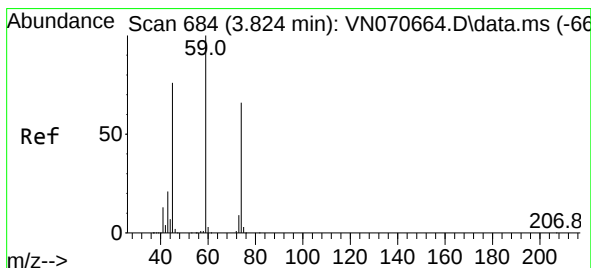
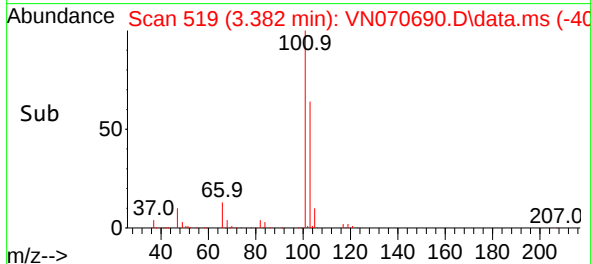
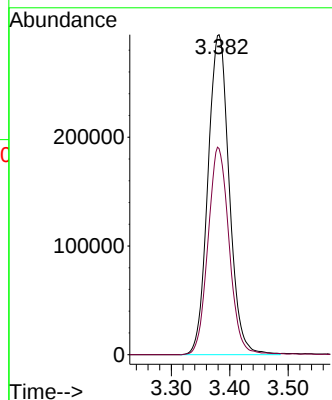
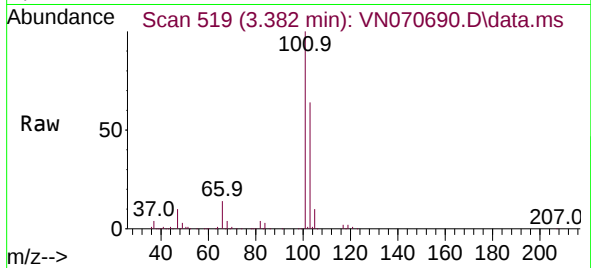




#7
 Trichlorofluoromethane
 Concen: 49.525 ug/l
 RT: 3.382 min Scan# 517
 Delta R.T. 0.006 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

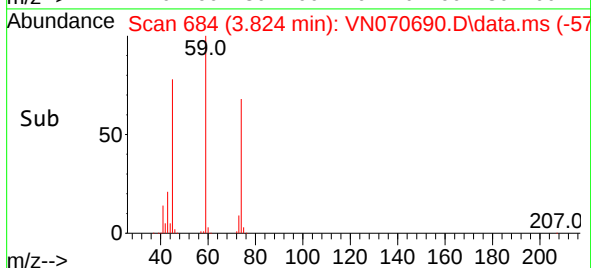
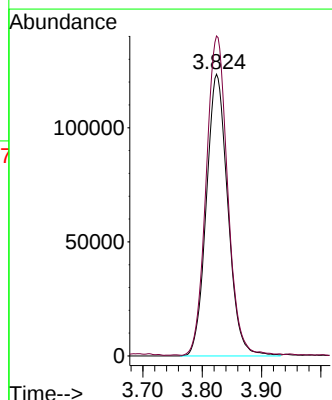
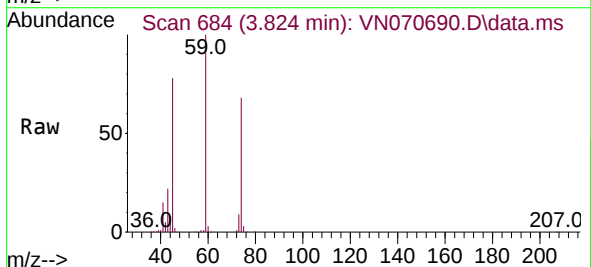
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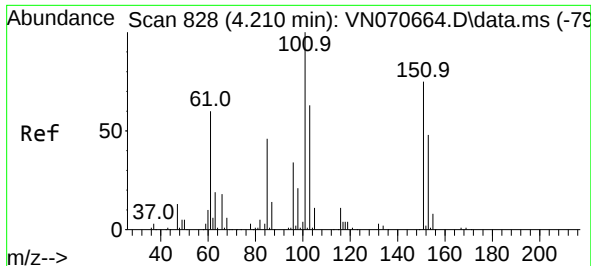
Tgt Ion:101 Resp: 744938
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.264 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

Tgt Ion: 74 Resp: 310548
 Ion Ratio Lower Upper
 74 100
 45 112.6 47.0 141.2

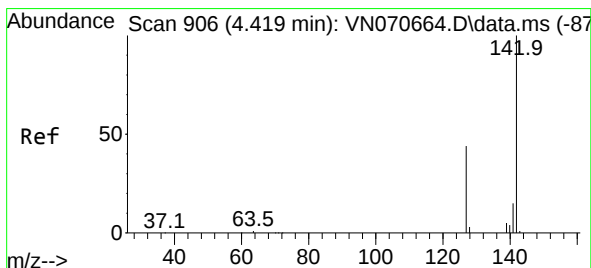
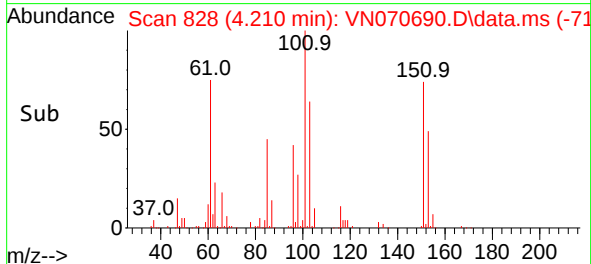
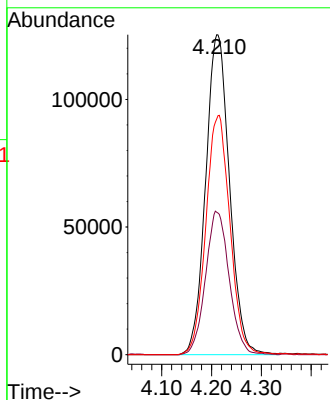
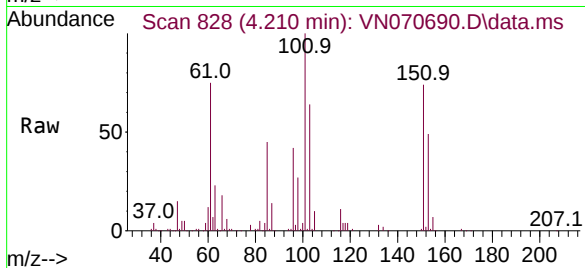




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.861 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
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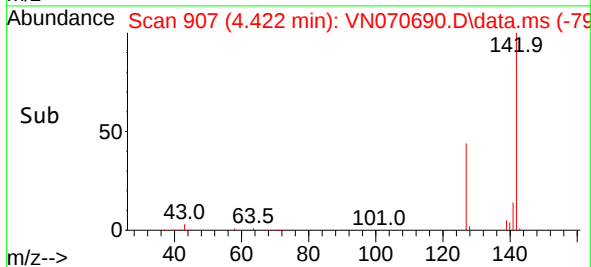
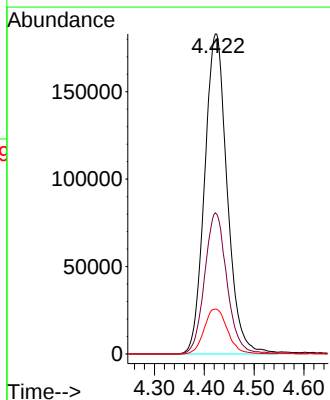
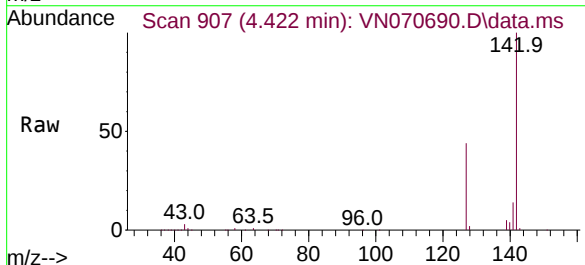
Instrument :
MSVOA_N
ClientSampleId :

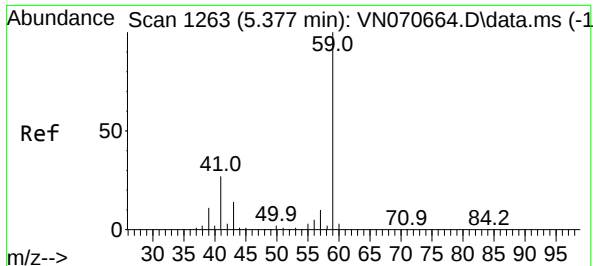
Tgt Ion:101 Resp: 416919
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.4 65.9 98.9



#10
Methyl Iodide
Concen: 49.211 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:142 Resp: 576902
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.5 11.6 17.4

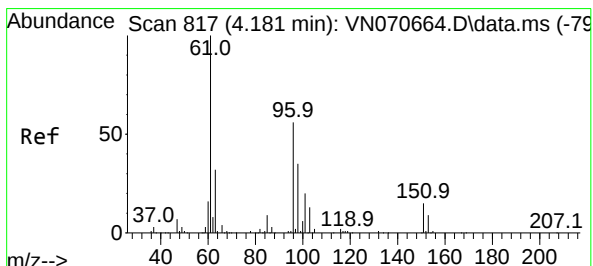
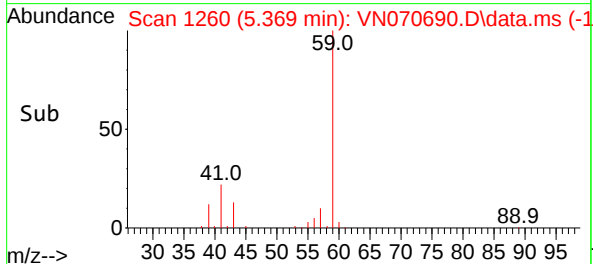
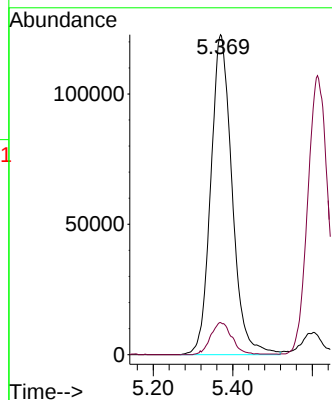
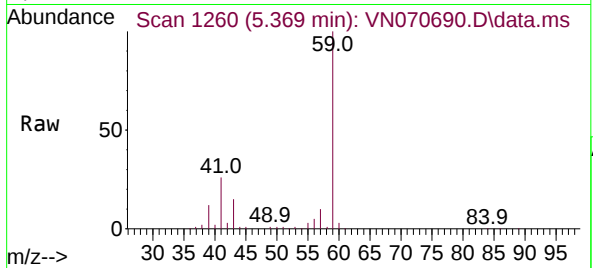




#11
Tert butyl alcohol
Concen: 215.743 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

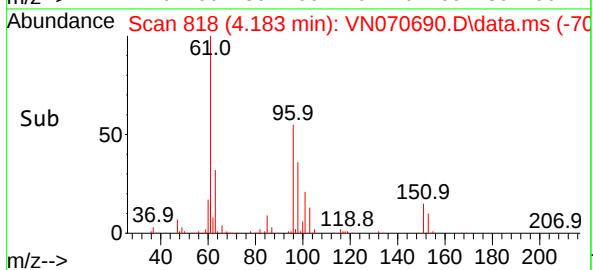
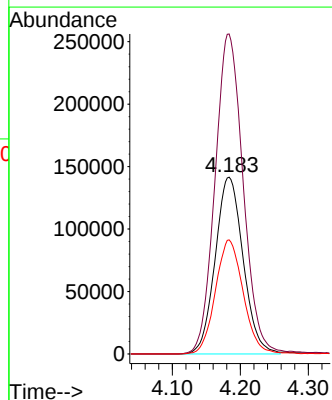
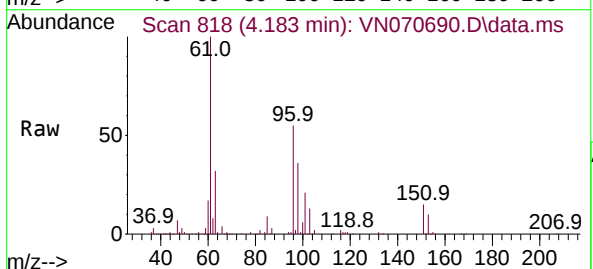
Instrument :
MSVOA_N
ClientSampleId :

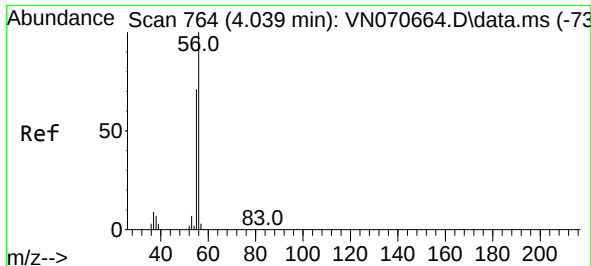
Tgt Ion: 59 Resp: 457196
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.640 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

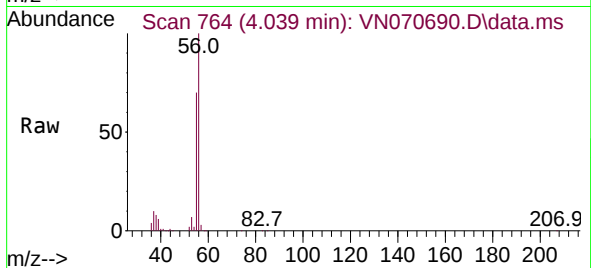
Tgt Ion: 96 Resp: 404758
Ion Ratio Lower Upper
96 100
61 180.9 131.0 196.6
98 64.6 52.4 78.6



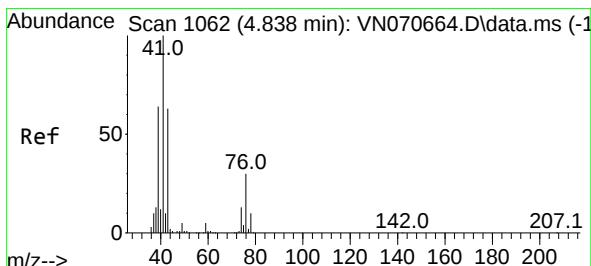
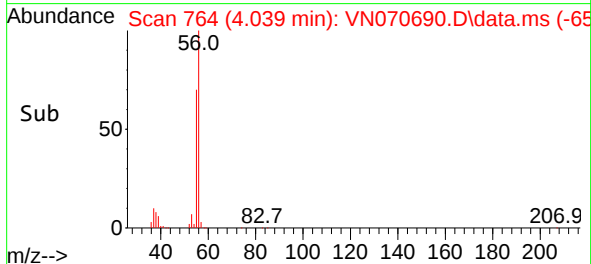
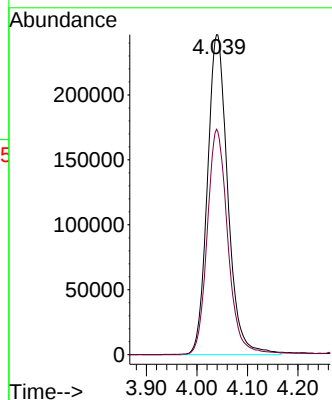


#13
Acrolein
Concen: 227.089 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :

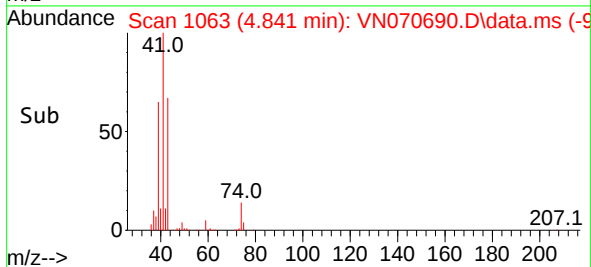
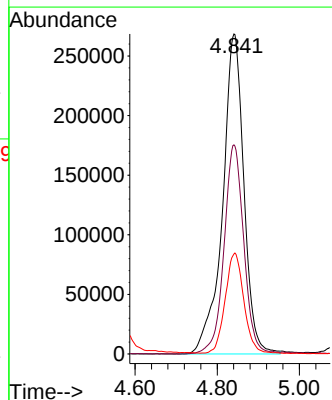
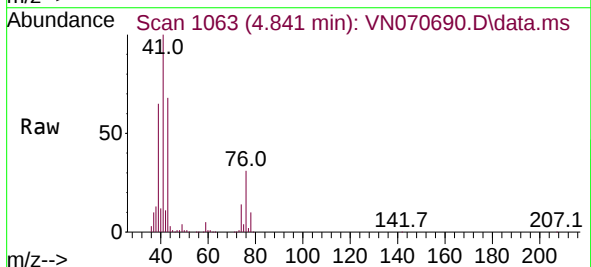


Tgt Ion: 56 Resp: 690189
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 49.025 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

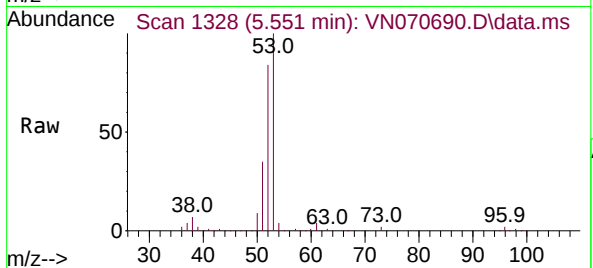
Tgt Ion: 41 Resp: 968531
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 27.3 26.0 39.0



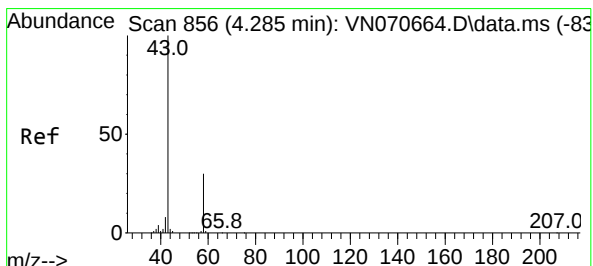
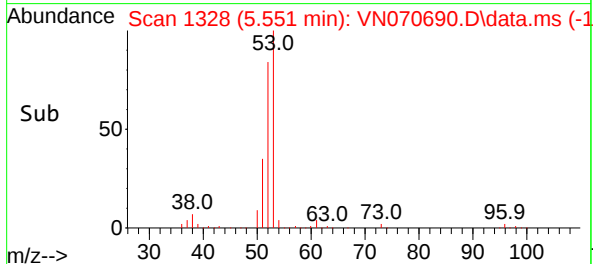
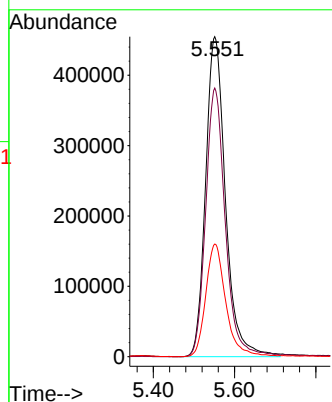


#15
Acrylonitrile
Concen: 229.574 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :

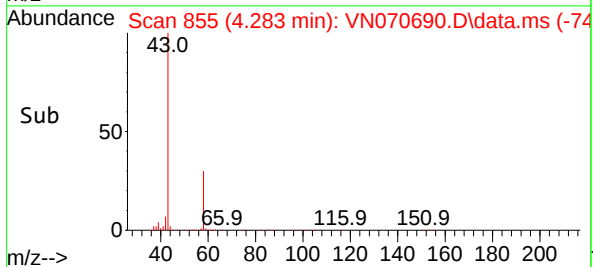
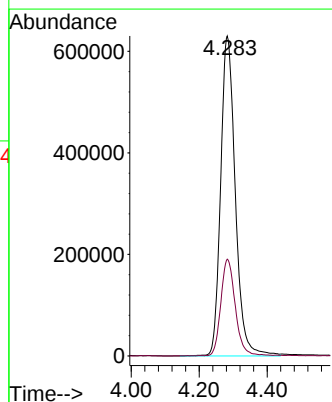
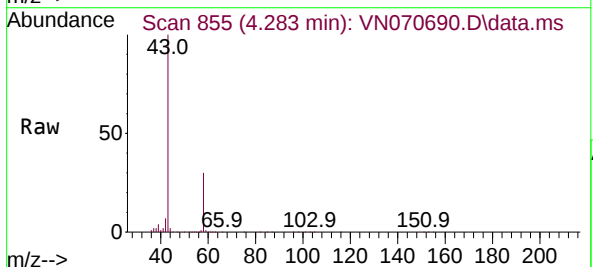


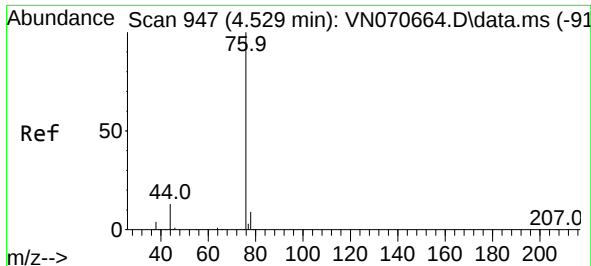
Tgt Ion: 53 Resp: 1547677
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.3 29.6 44.4



#16
Acetone
Concen: 231.544 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 43 Resp: 1887715
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

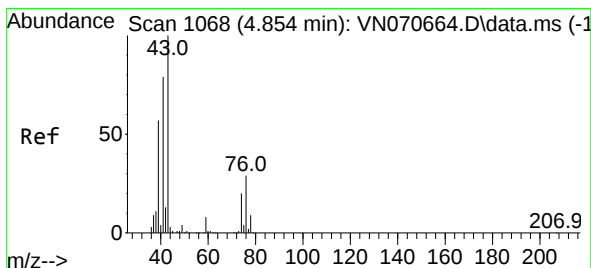
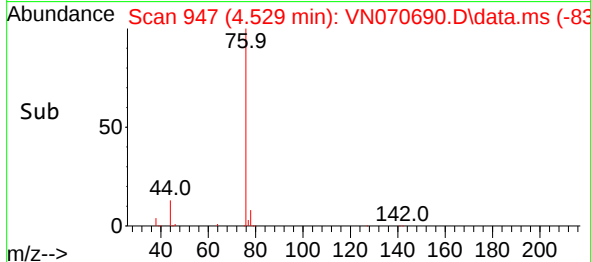
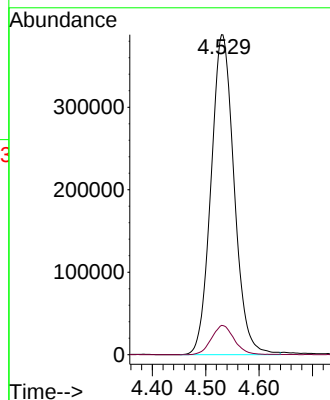
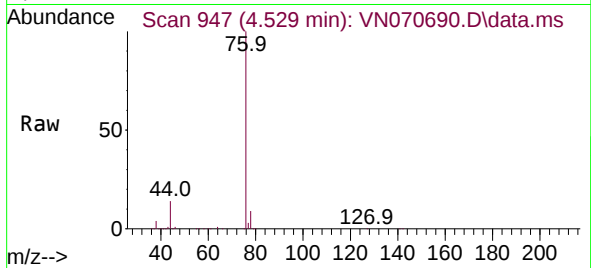




#17
Carbon Disulfide
Concen: 47.423 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

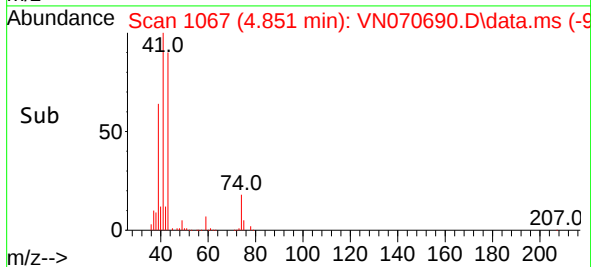
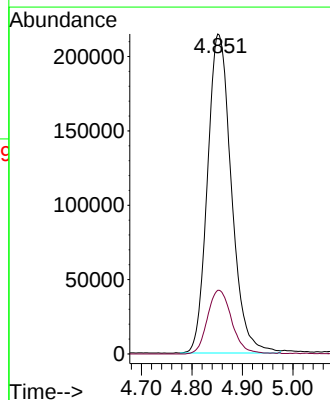
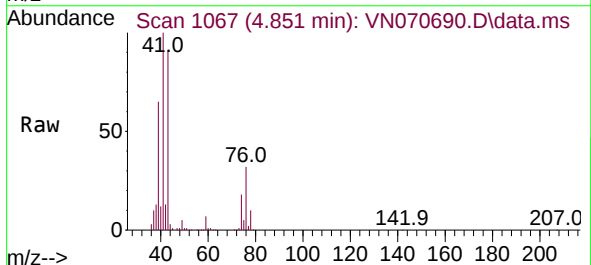
Instrument :
MSVOA_N
ClientSampleId :

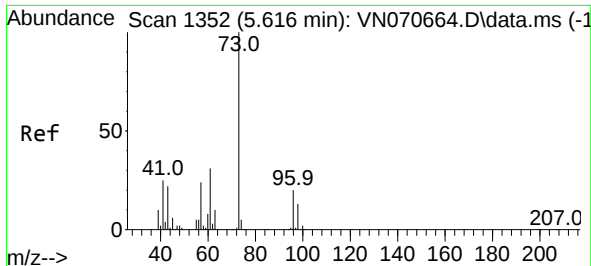
Tgt Ion: 76 Resp: 1167811
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 44.063 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 43 Resp: 706479
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2

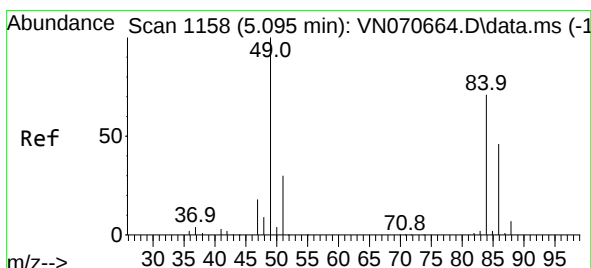
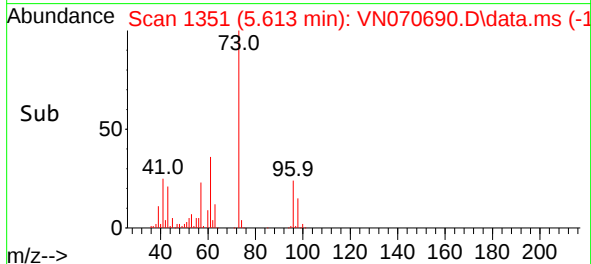
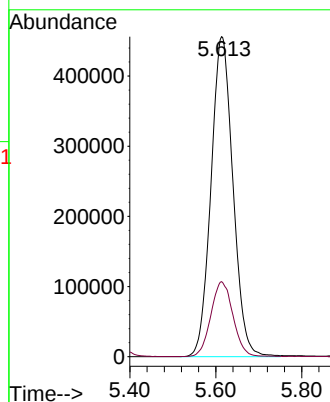
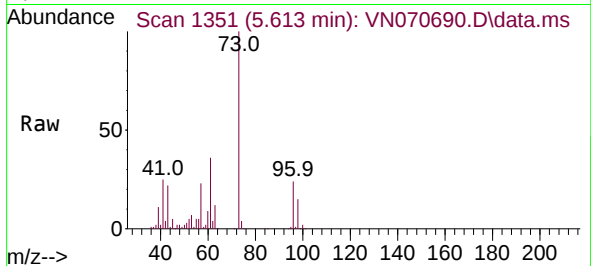




#19
Methyl tert-butyl Ether
Concen: 49.954 ug/l
RT: 5.613 min Scan# 11351
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

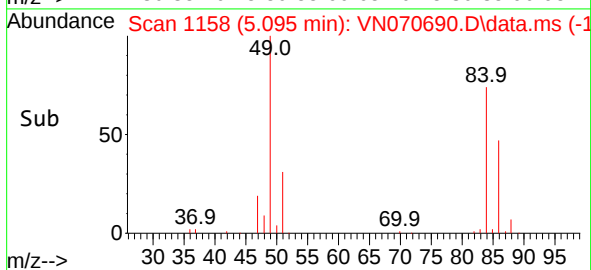
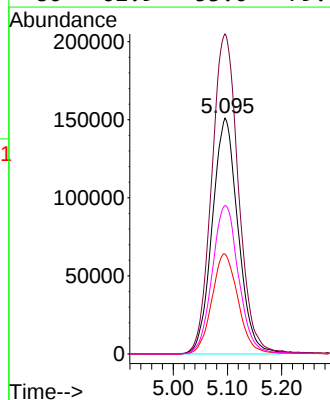
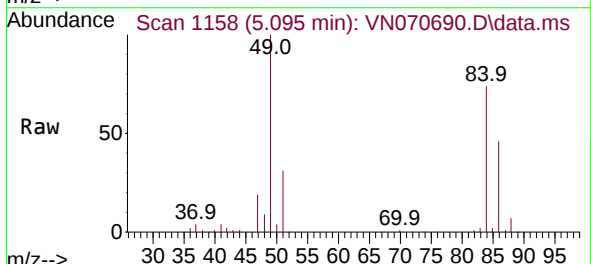
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 1618065
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2



#20
Methylene Chloride
Concen: 46.670 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 84 Resp: 501187
Ion Ratio Lower Upper
84 100
49 135.6 93.5 140.3
51 42.4 29.4 44.2
86 62.9 53.0 79.4

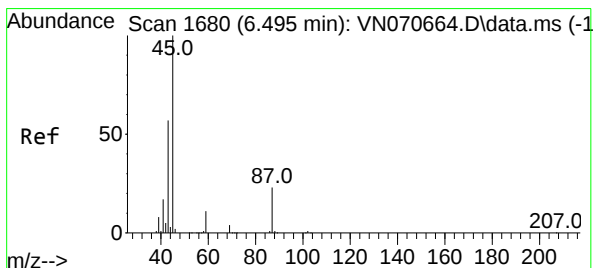
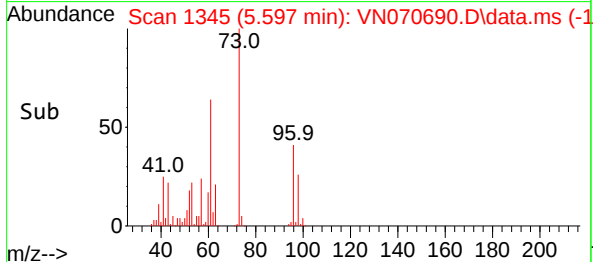
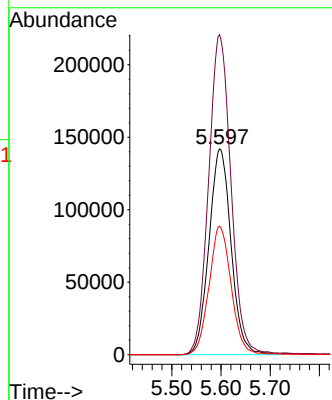
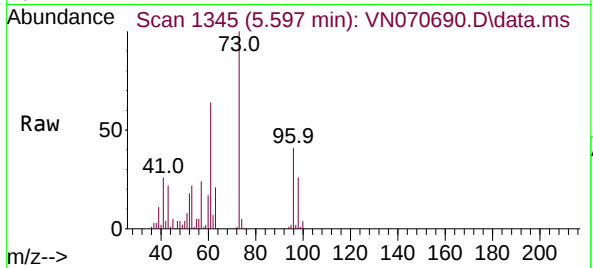




#21
trans-1,2-Dichloroethene
Concen: 48.722 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

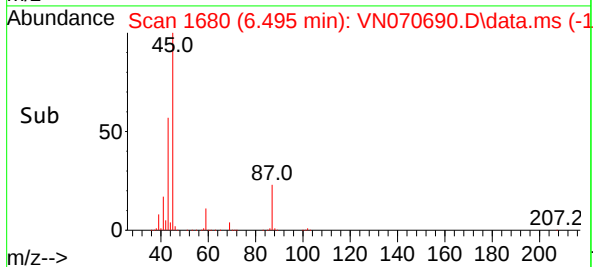
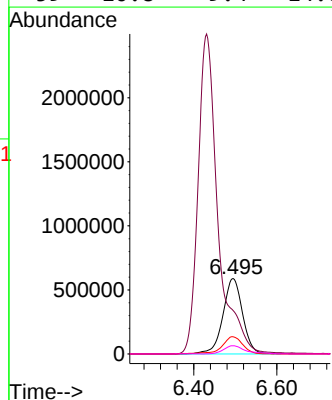
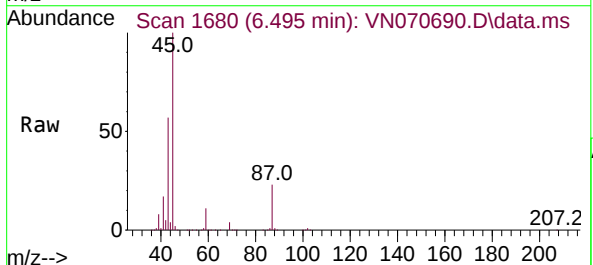
Instrument :
MSVOA_N
ClientSampleId :

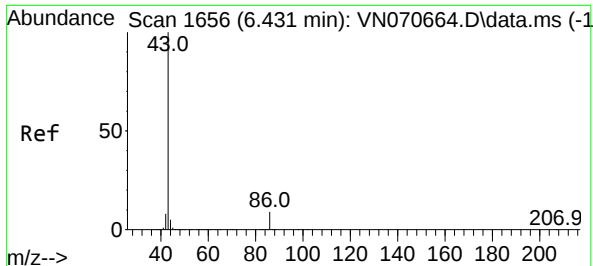
Tgt Ion: 96 Resp: 444618
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.6
98 62.5 52.0 78.0



#22
Diisopropyl ether
Concen: 49.489 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 45 Resp: 1937870
Ion Ratio Lower Upper
45 100
43 56.5 51.7 77.5
87 22.7 23.2 34.8#
59 10.8 9.4 14.0

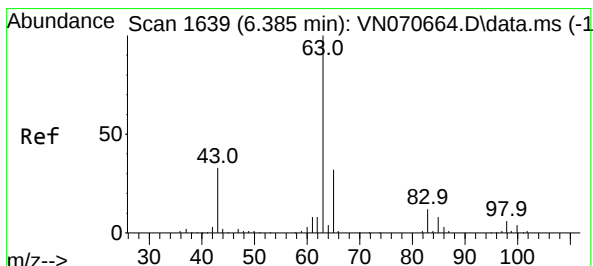
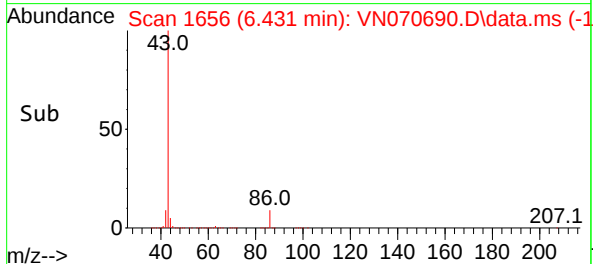
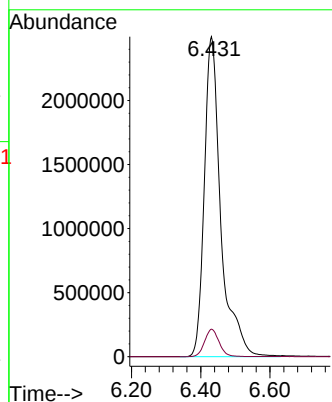
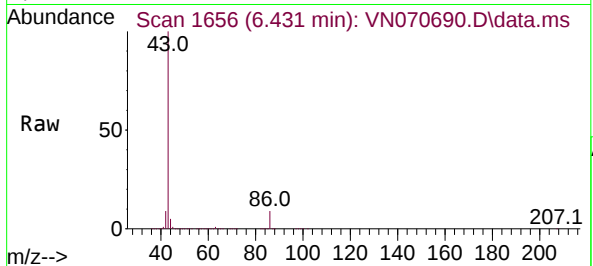




#23
 Vinyl Acetate
 Concen: 249.784 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

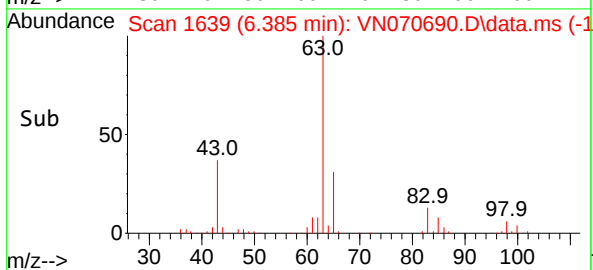
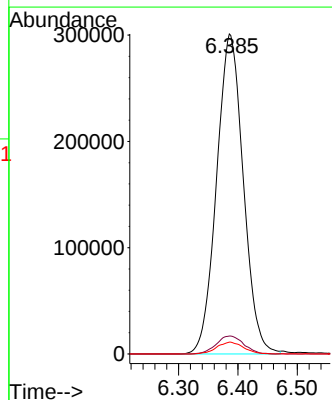
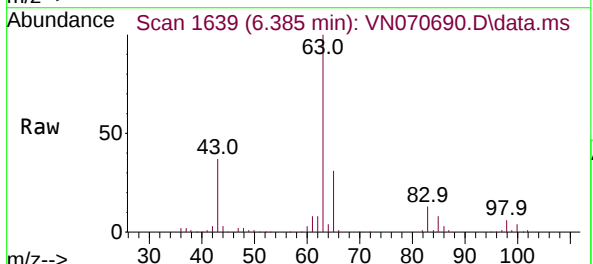
Instrument :
 MSVOA_N
 ClientSampleId :

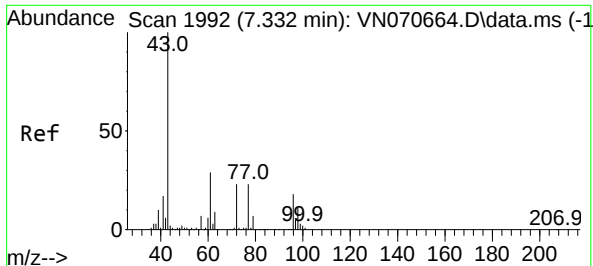
Tgt Ion: 43 Resp: 8291246
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.112 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

Tgt Ion: 63 Resp: 942390
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.7 2.1 6.5

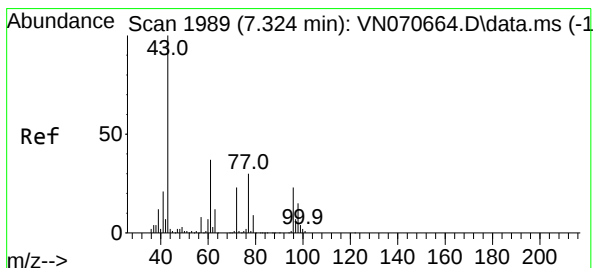
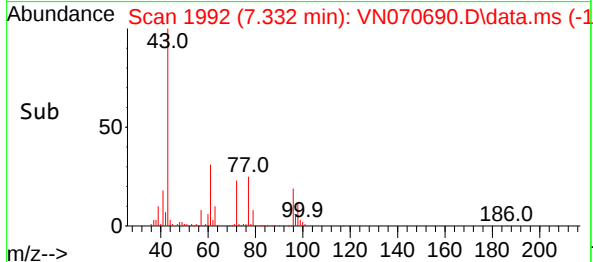
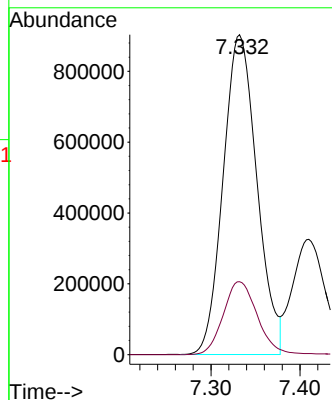
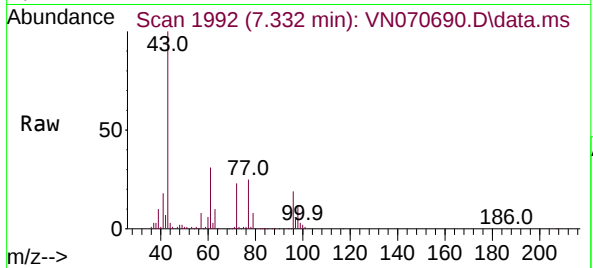




#25
2-Butanone
Concen: 232.076 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

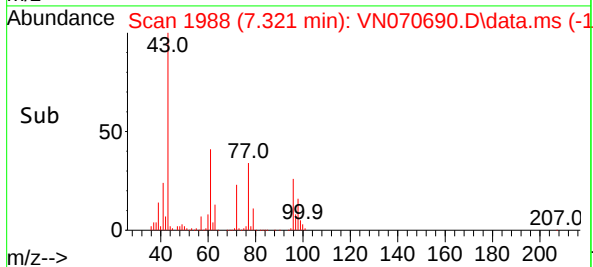
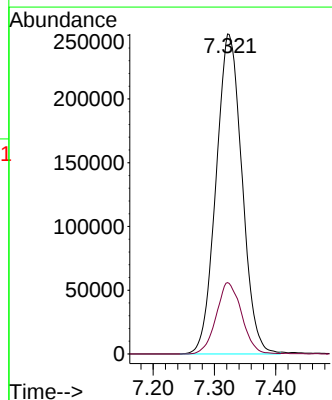
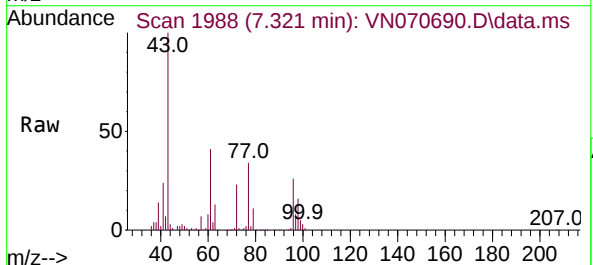
Instrument :
MSVOA_N
ClientSampleId :

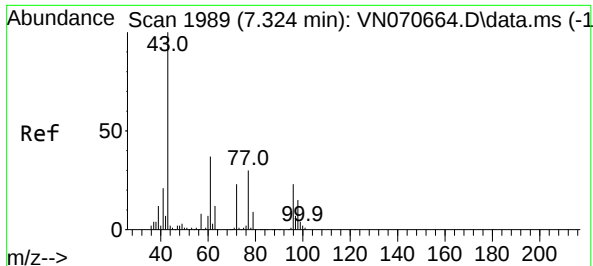
Tgt Ion: 43 Resp: 2380851
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



#26
2,2-Dichloropropane
Concen: 49.148 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 77 Resp: 738092
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.028 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

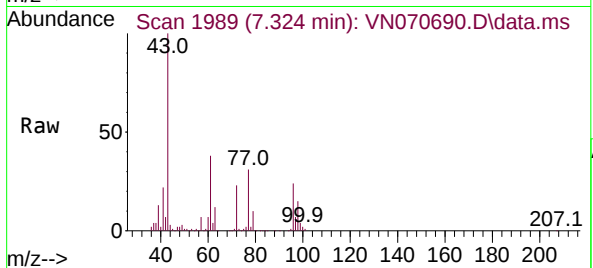
Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :



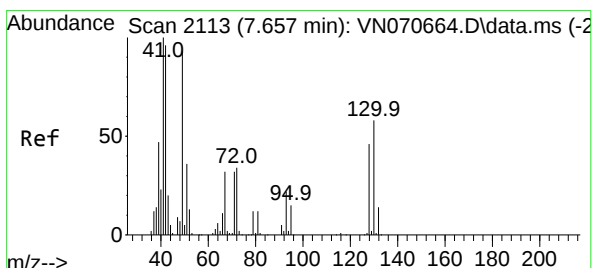
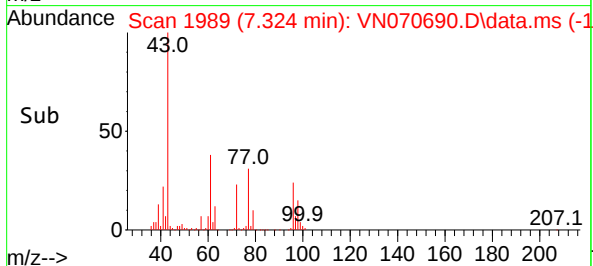
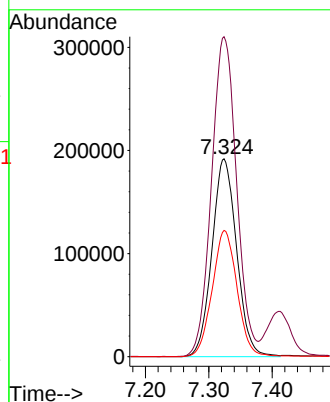
Tgt Ion: 96 Resp: 520651

Ion Ratio Lower Upper

96 100

61 164.0 0.0 275.0

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 48.949 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

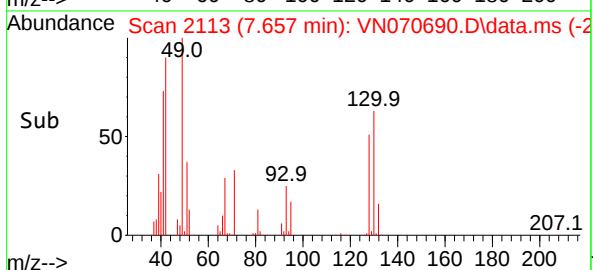
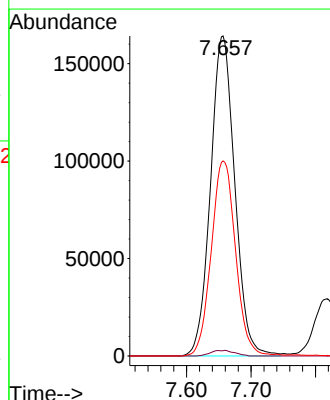
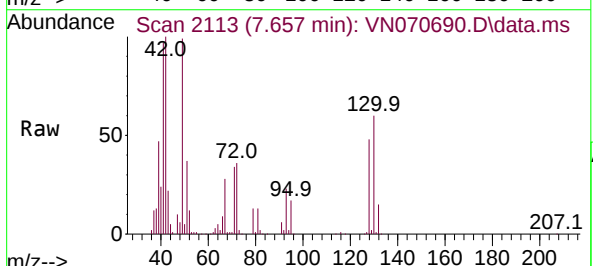
Tgt Ion: 49 Resp: 430468

Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 60.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 226.587 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

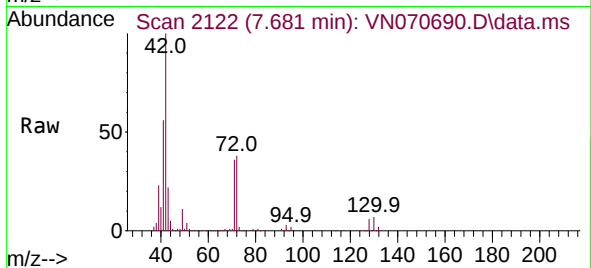
Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :



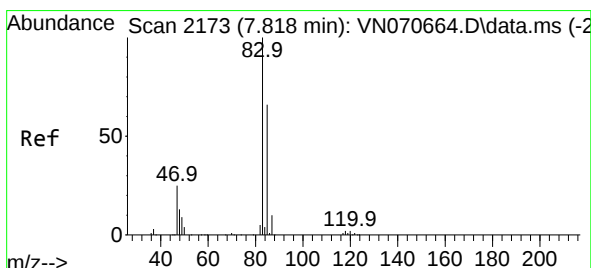
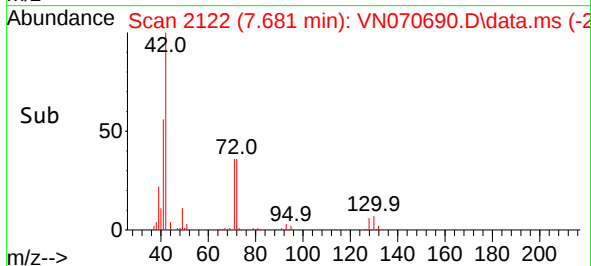
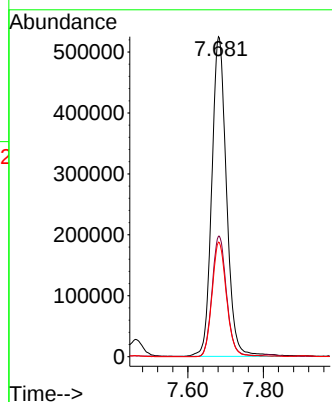
Tgt Ion: 42 Resp: 1423327

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

71 35.0 34.7 52.1



#30

Chloroform

Concen: 46.892 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN070690.D

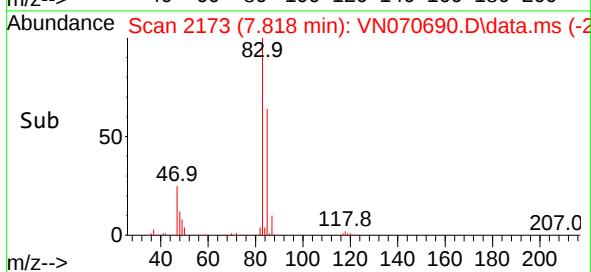
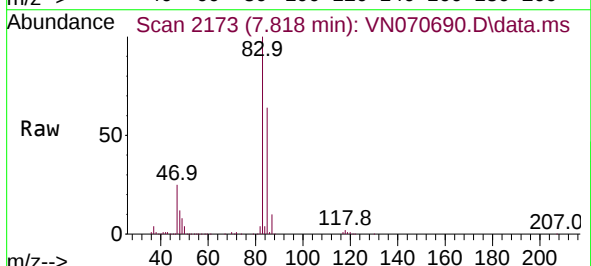
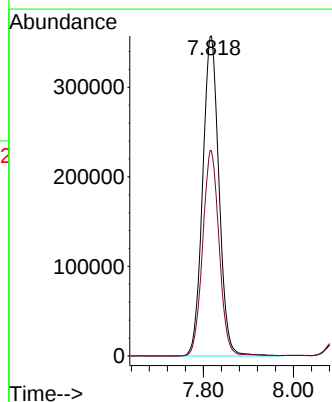
Acq: 19 Jan 2022 10:49

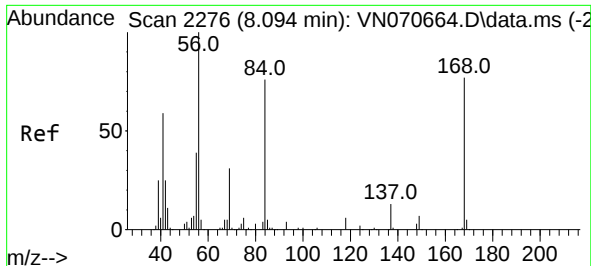
Tgt Ion: 83 Resp: 897531

Ion Ratio Lower Upper

83 100

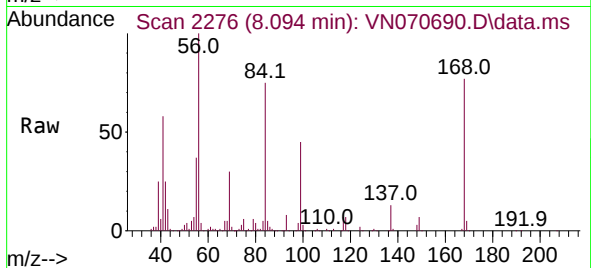
85 64.1 51.9 77.9



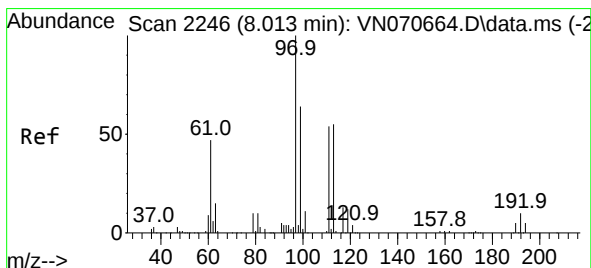
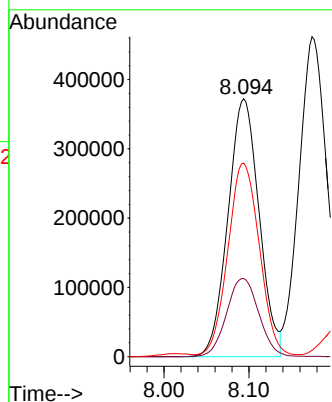
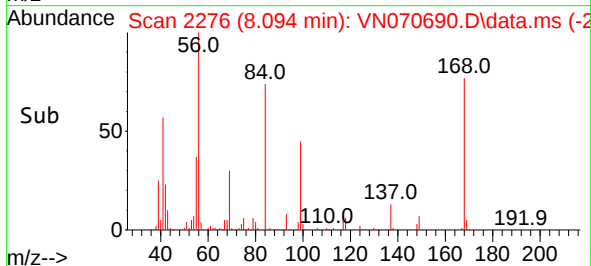


#31
Cyclohexane
Concen: 45.952 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

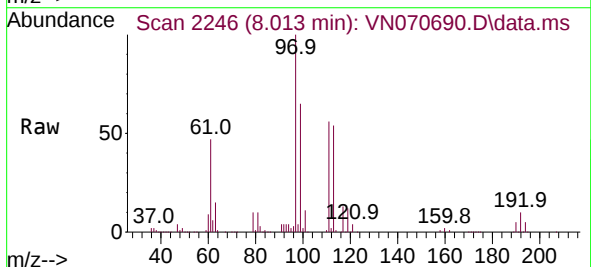
Instrument :
MSVOA_N
ClientSampleId :



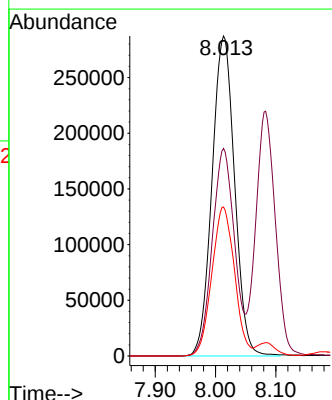
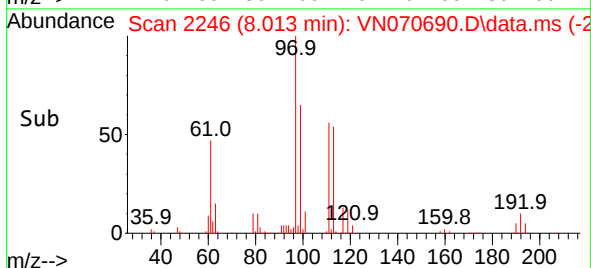
Tgt Ion: 56 Resp: 950459
Ion Ratio Lower Upper
56 100
69 30.3 27.1 40.7
84 73.9 73.4 110.0

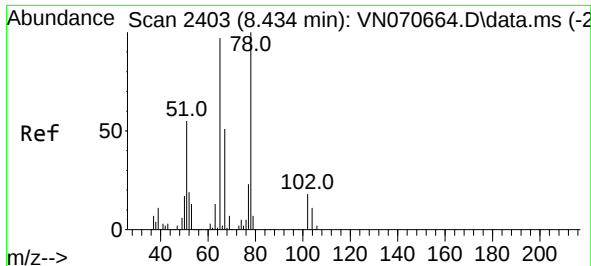


#32
1,1,1-Trichloroethane
Concen: 49.126 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49



Tgt Ion: 97 Resp: 746895
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 46.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.134 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

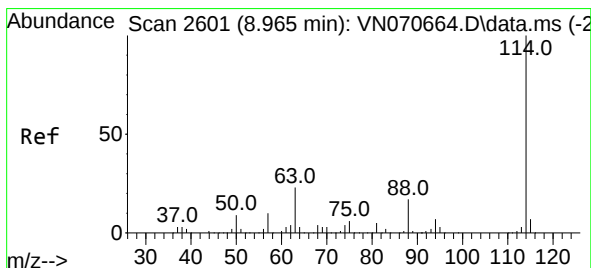
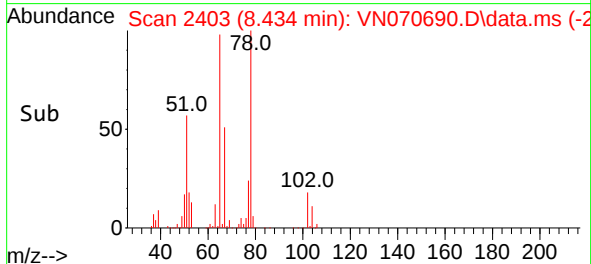
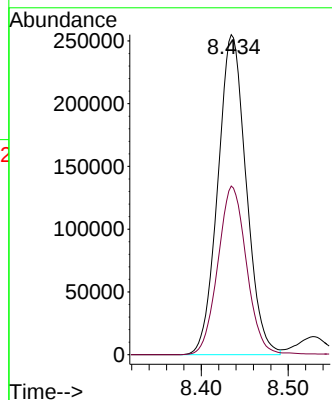
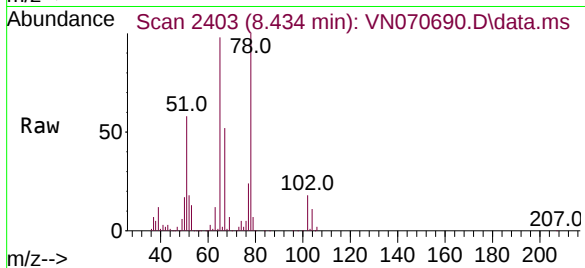
ClientSampleId :

Tgt Ion: 65 Resp: 577138

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

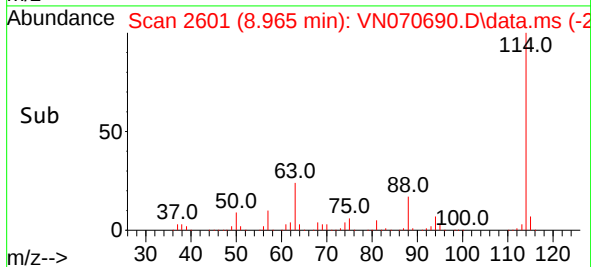
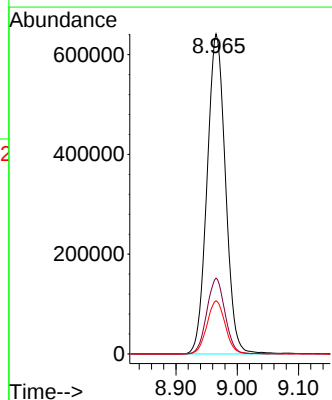
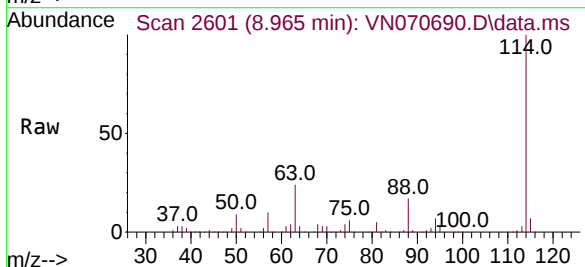
Tgt Ion: 114 Resp: 1337871

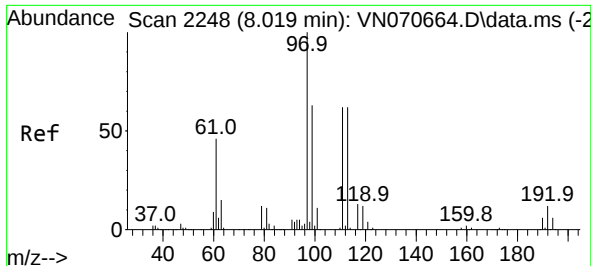
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

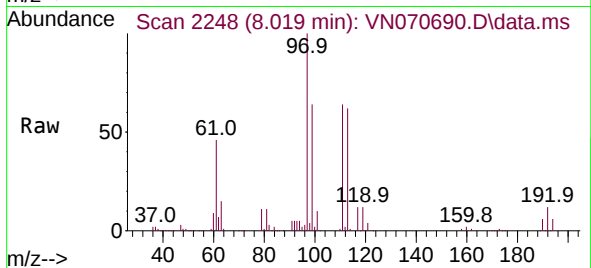
88 16.6 0.0 27.4



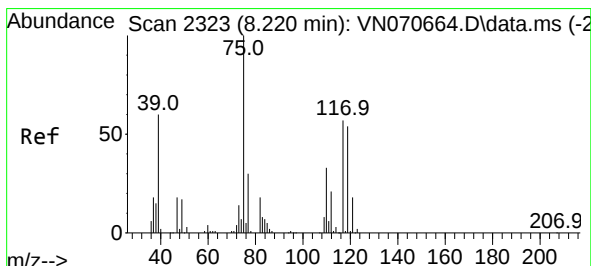
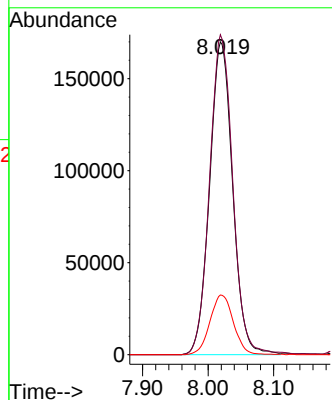
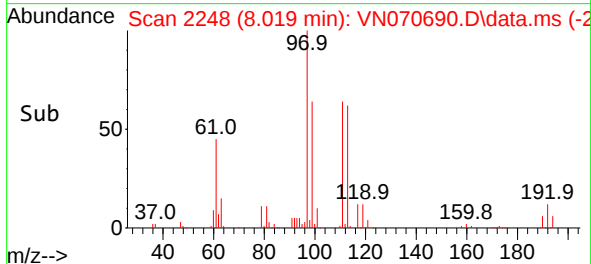


#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

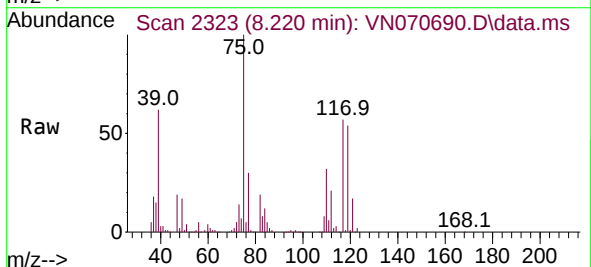
Instrument :
MSVOA_N
ClientSampleId :



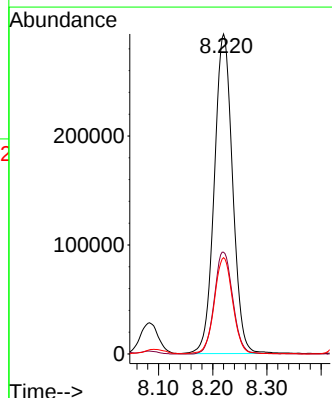
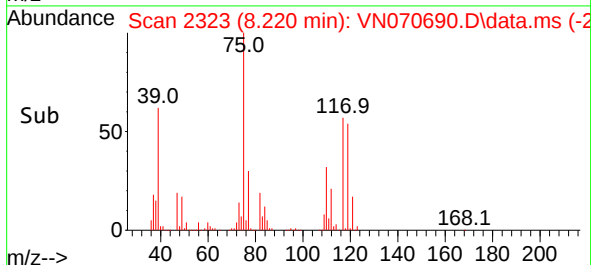
Tgt Ion:113 Resp: 415351
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.250 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49



Tgt Ion: 75 Resp: 688066
Ion Ratio Lower Upper
75 100
110 32.1 18.4 55.2
77 30.1 24.4 36.6

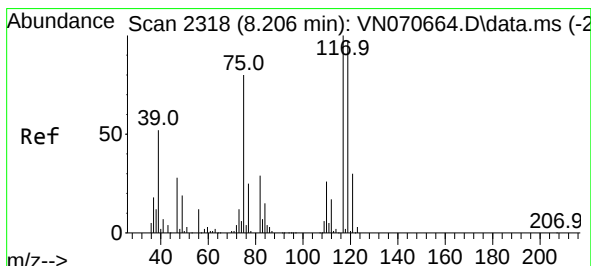
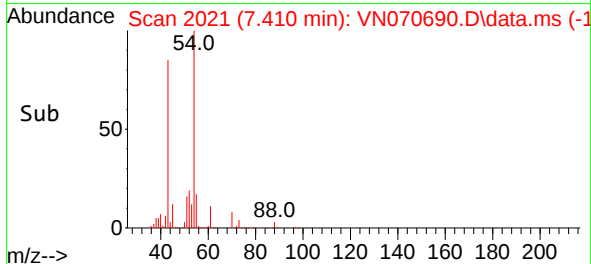
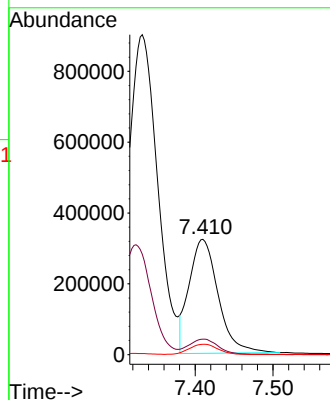
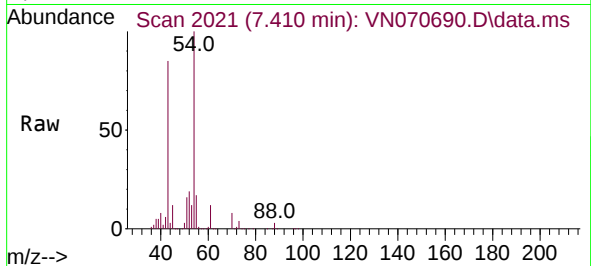




#37
Ethyl Acetate
Concen: 45.208 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

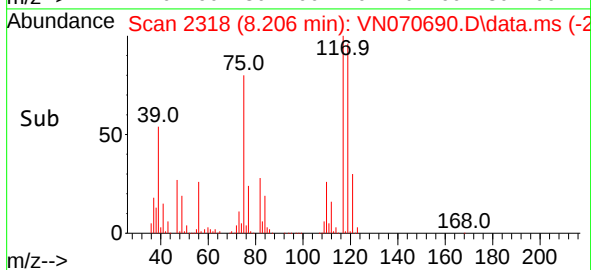
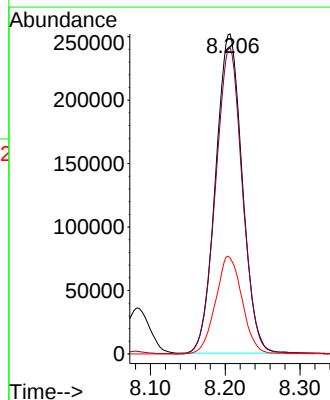
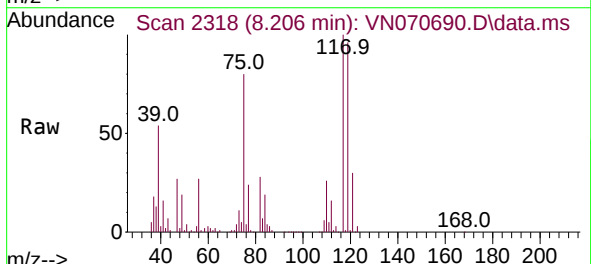
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 838527
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 50.030 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

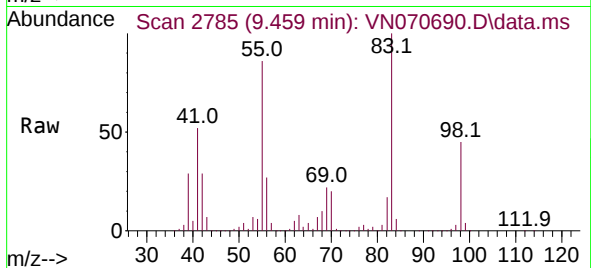
Tgt Ion: 117 Resp: 621805
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 30.1 24.2 36.2



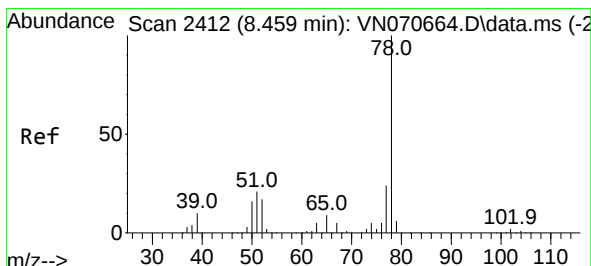
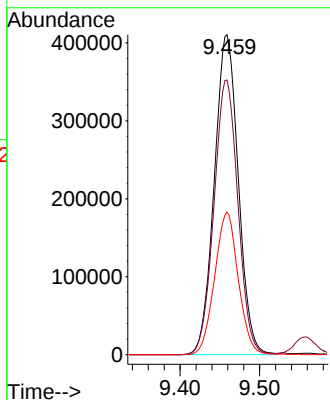
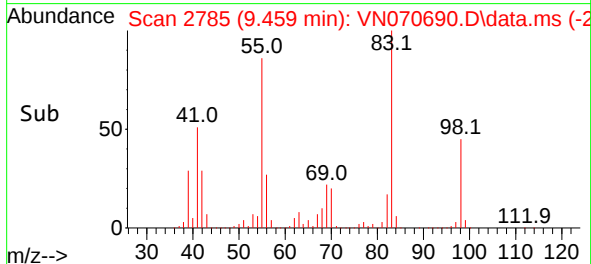


#39
Methylcyclohexane
Concen: 49.944 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :

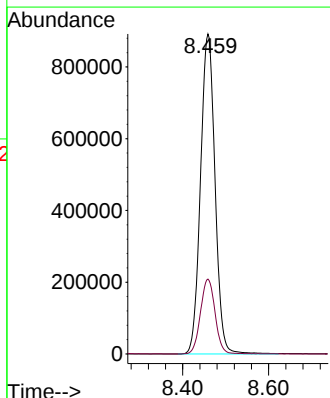
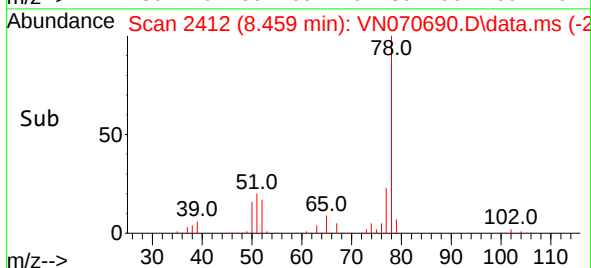
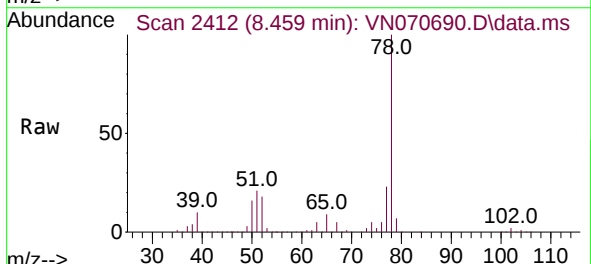


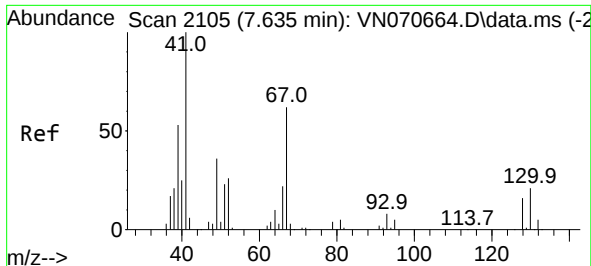
Tgt Ion: 83 Resp: 861417
Ion Ratio Lower Upper
83 100
55 85.8 58.1 87.1
98 44.5 38.4 57.6



#40
Benzene
Concen: 48.330 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 78 Resp: 2092197
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8

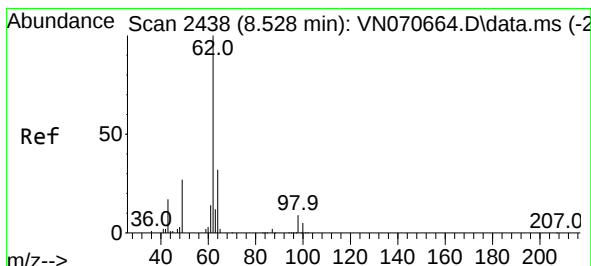
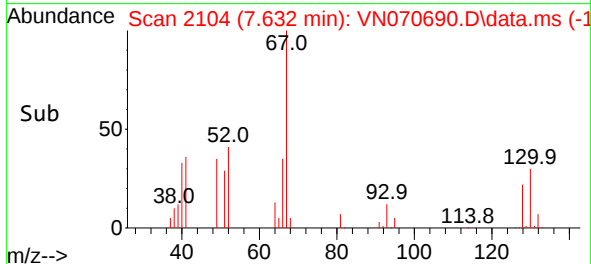
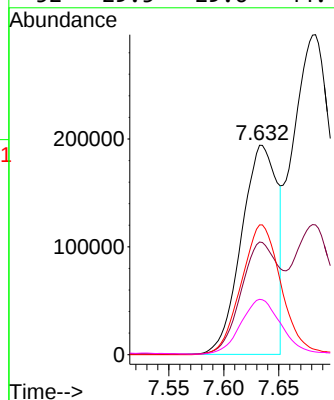
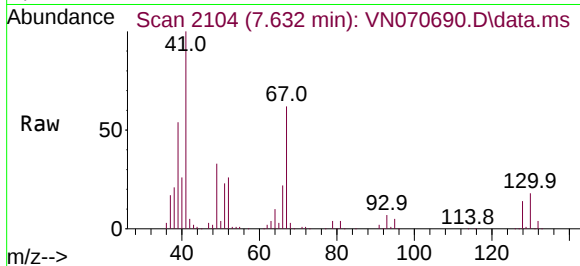




#41
Methacrylonitrile
Concen: 46.362 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

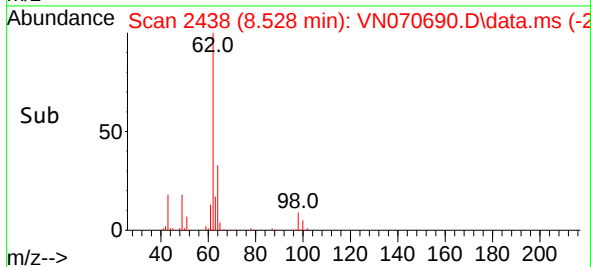
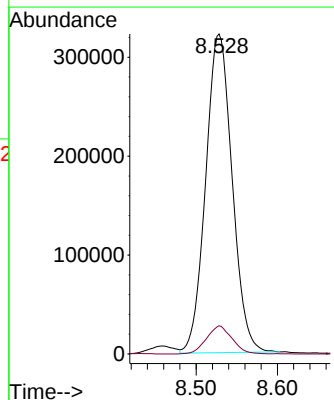
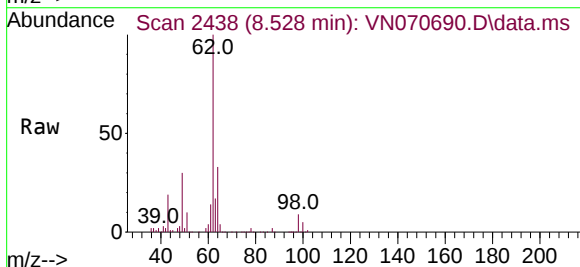
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	437492
Ion	Ratio	Lower	Upper
41	100		
39	59.1	48.1	72.1
67	70.2	68.3	102.5
52	29.5	29.6	44.4



#42
1,2-Dichloroethane
Concen: 48.669 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

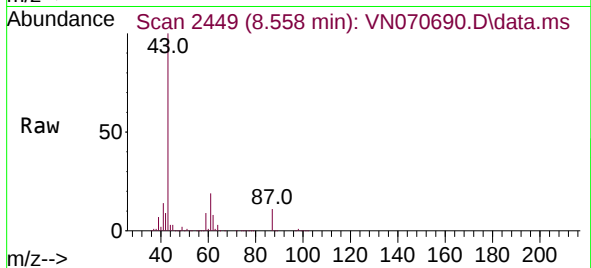
Tgt Ion:	62	Resp:	730534
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6





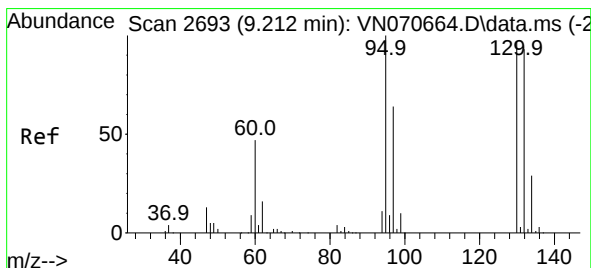
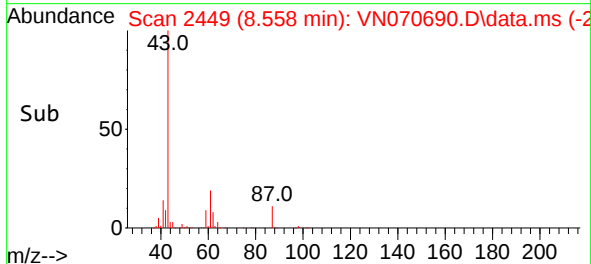
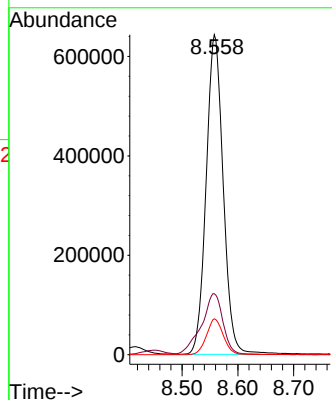
#43
Isopropyl Acetate
Concen: 48.198 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1365458

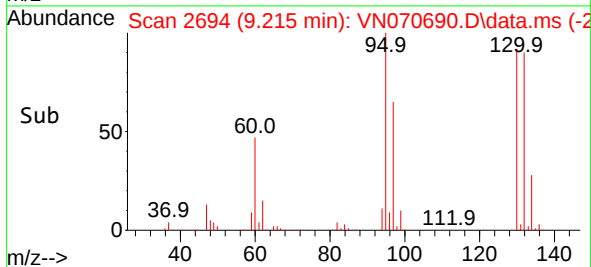
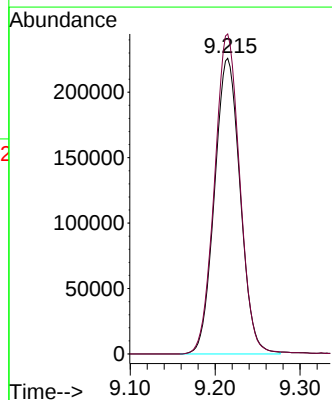
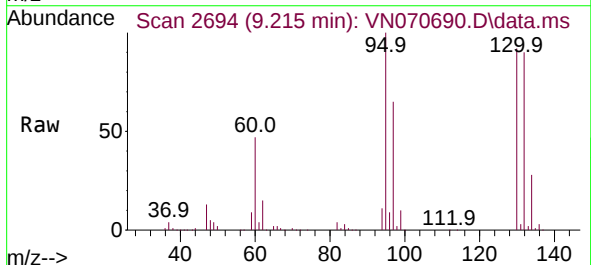
Ion	Ratio	Lower	Upper
43	100		
61	24.2	20.4	30.6
87	11.2	11.2	16.8



#44
Trichloroethene
Concen: 48.265 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 130 Resp: 473661

Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	191.2





#45

1,2-Dichloropropane

Concen: 49.173 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

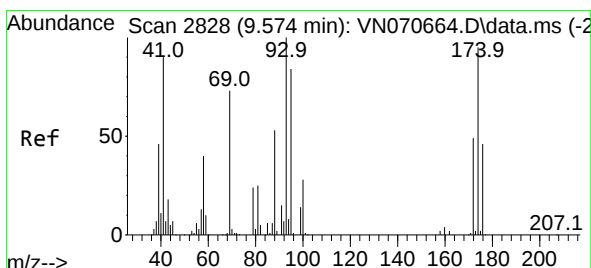
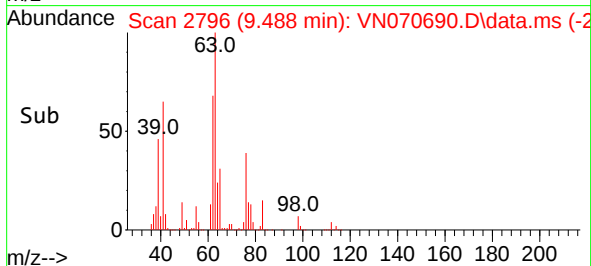
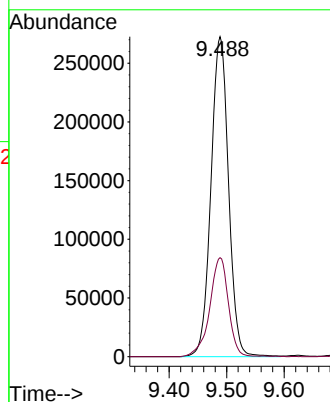
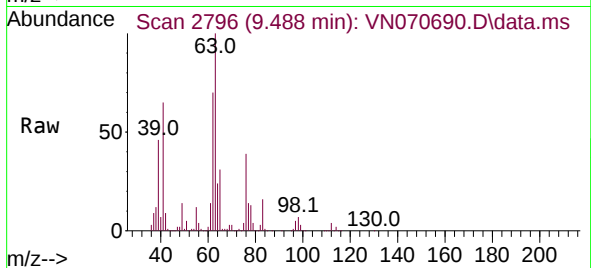
ClientSampleId :

Tgt Ion: 63 Resp: 579170

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 49.789 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

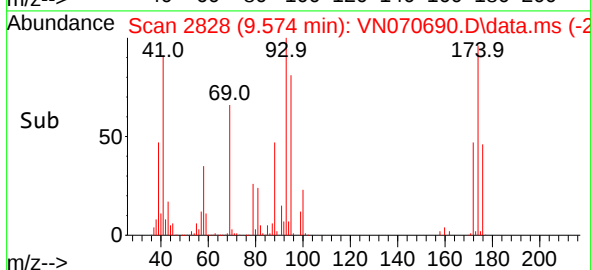
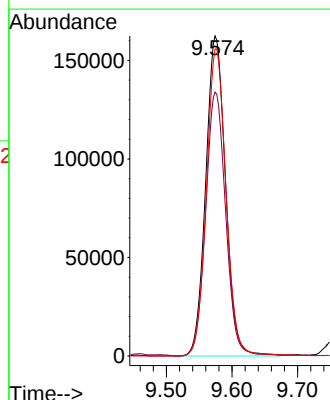
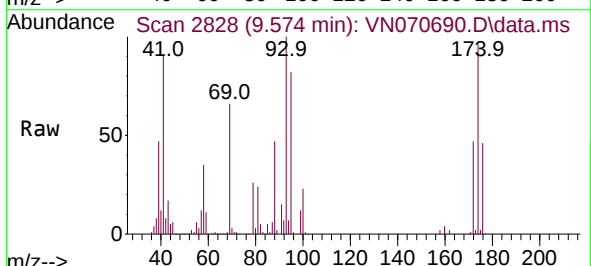
Tgt Ion: 93 Resp: 340979

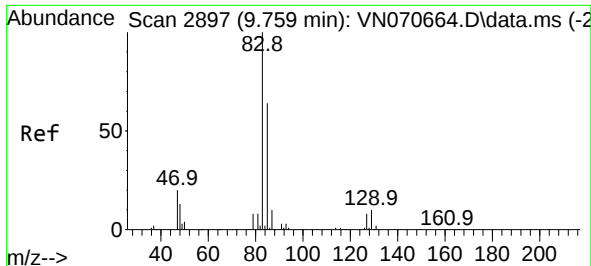
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 95.6 84.6 127.0





#47

Bromodichloromethane

Concen: 49.684 ug/l

RT: 9.759 min Scan# 2897

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

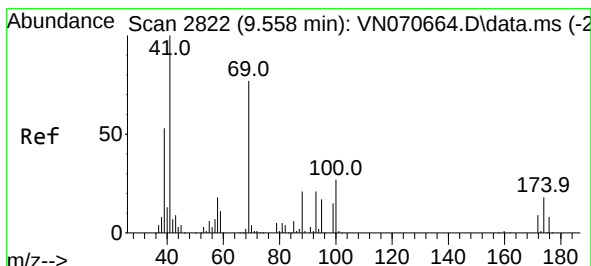
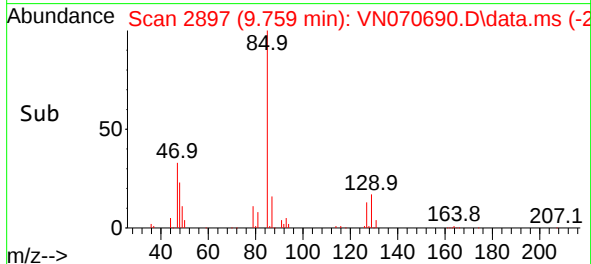
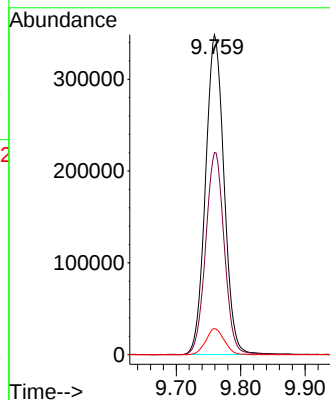
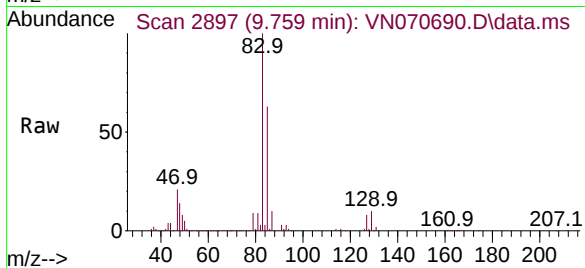
Tgt Ion: 83 Resp: 695542

Ion Ratio Lower Upper

83 100

85 63.2 50.9 76.3

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 50.059 ug/l

RT: 9.558 min Scan# 2822

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

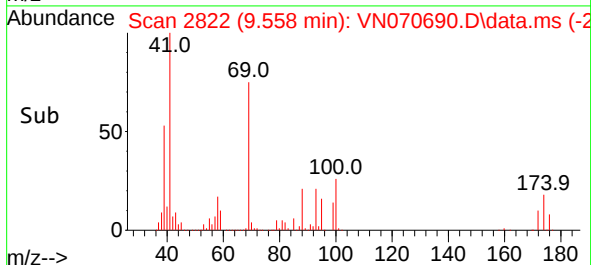
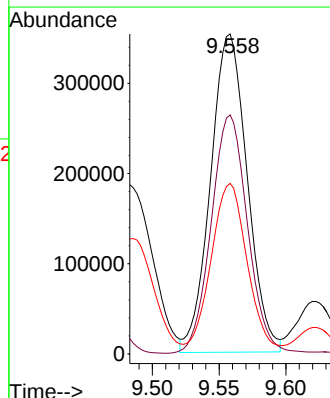
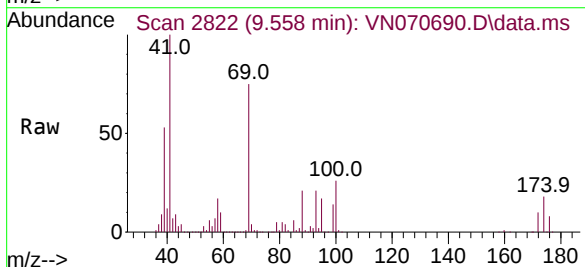
Tgt Ion: 41 Resp: 675617

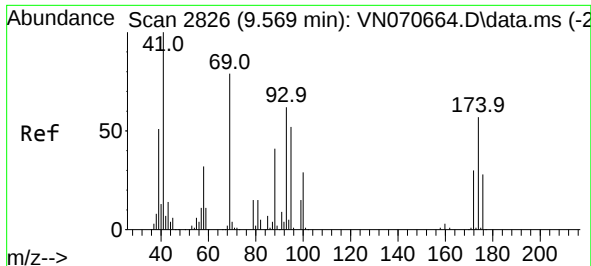
Ion Ratio Lower Upper

41 100

69 74.1 72.4 108.6

39 52.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 951.631 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

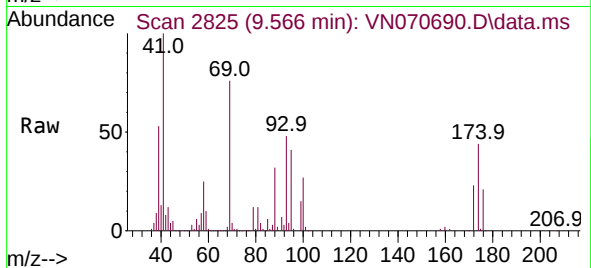
Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :



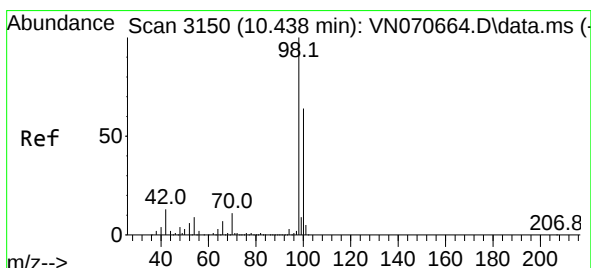
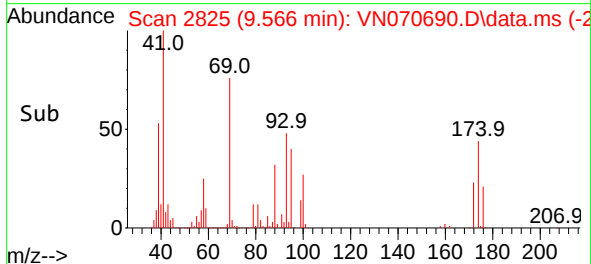
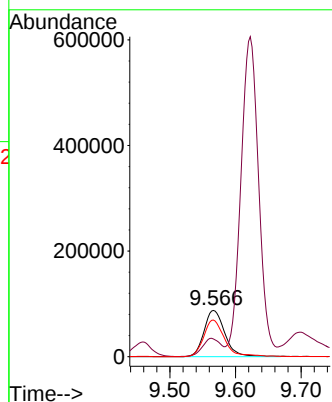
Tgt Ion: 88 Resp: 192925

Ion Ratio Lower Upper

88 100

43 33.8 23.4 35.2

58 79.7 50.6 75.8#



#50

Toluene-d8

Concen: 49.024 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070690.D

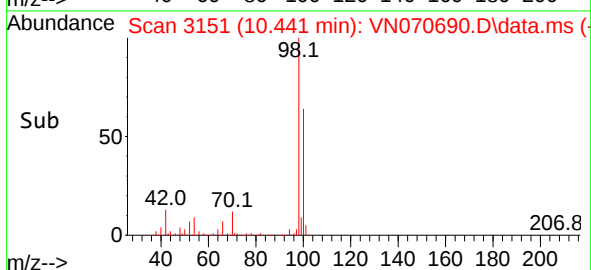
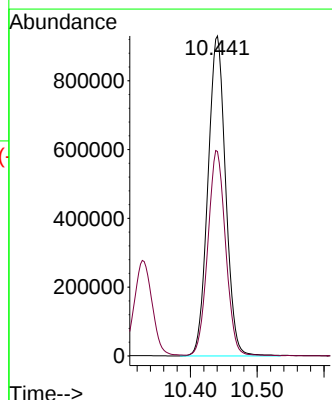
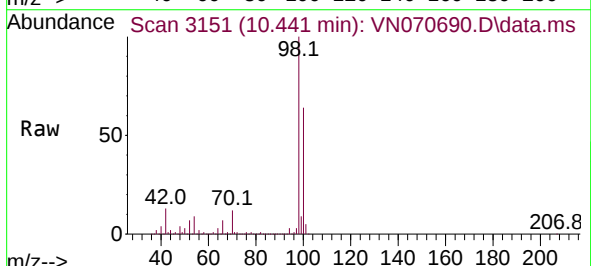
Acq: 19 Jan 2022 10:49

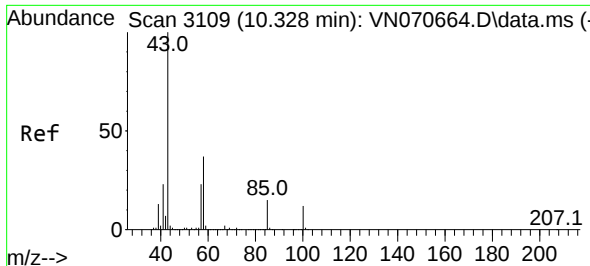
Tgt Ion: 98 Resp: 1713916

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6

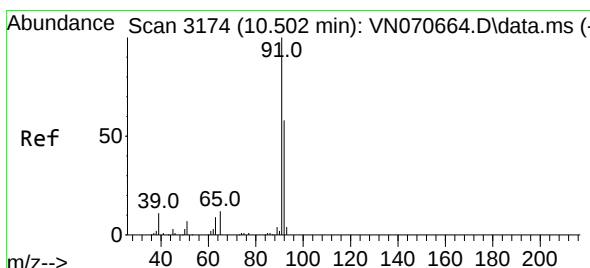
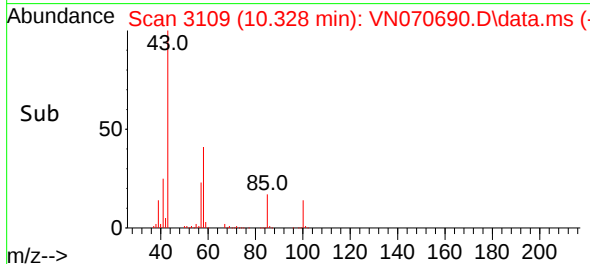
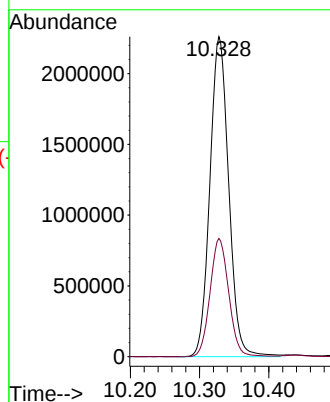
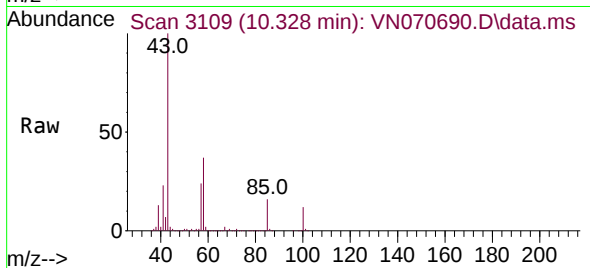




#51
4-Methyl-2-Pentanone
Concen: 235.846 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

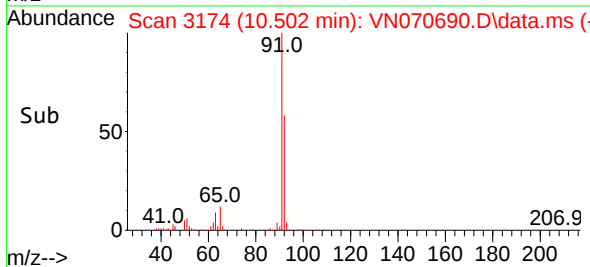
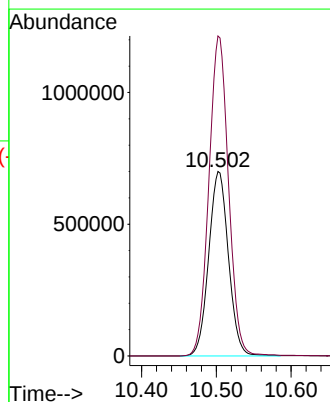
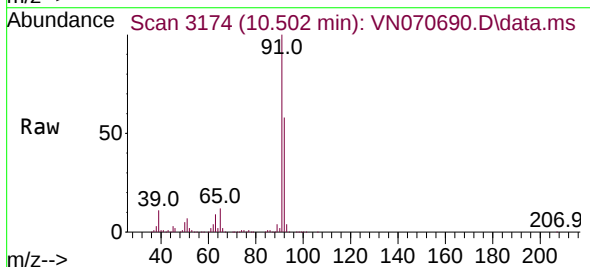
Instrument :
MSVOA_N
ClientSampleId :

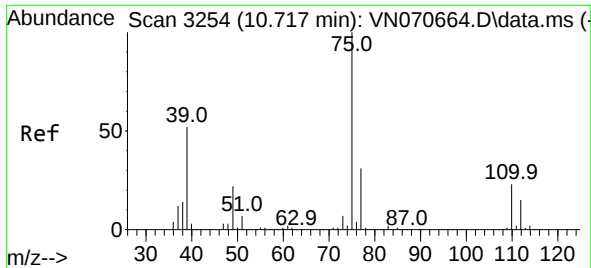
Tgt Ion: 43 Resp: 4263493
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 49.545 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 92 Resp: 1282947
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0

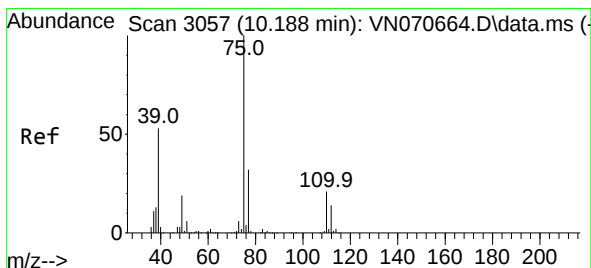
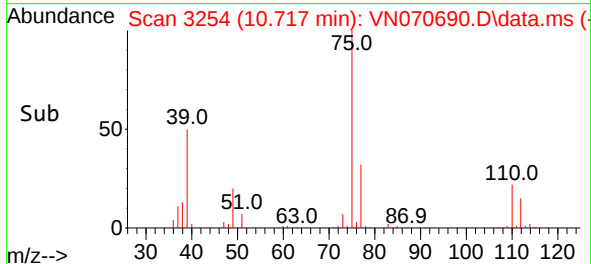
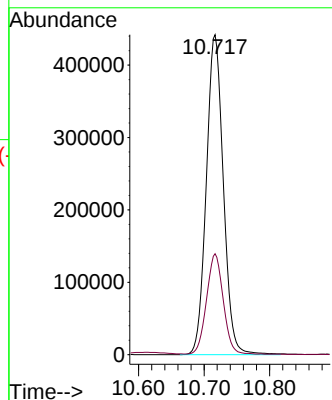
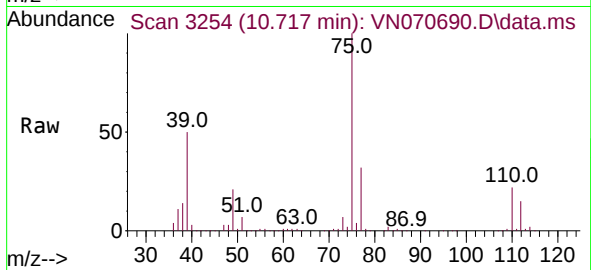




#53
 t-1,3-Dichloropropene
 Concen: 47.124 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

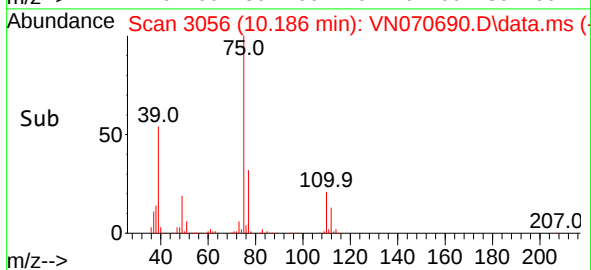
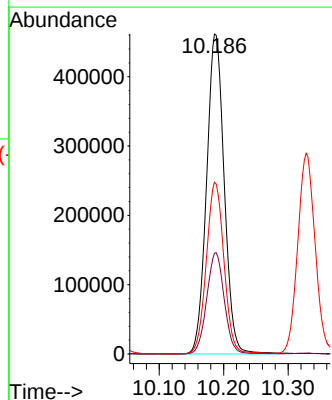
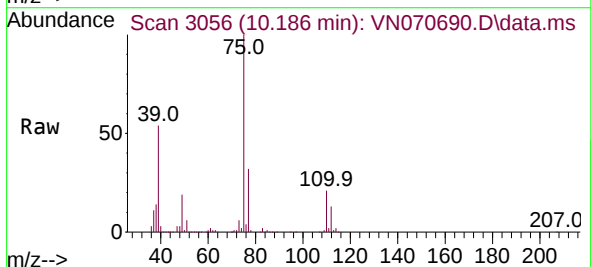
Instrument :
 MSVOA_N
 ClientSampleId :

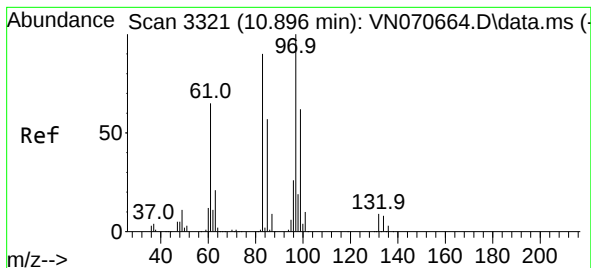
Tgt Ion: 75 Resp: 797540
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.370 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

Tgt Ion: 75 Resp: 879236
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.4 39.6
 39 53.6 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 48.726 ug/l

RT: 10.896 min Scan# 3321

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 495669

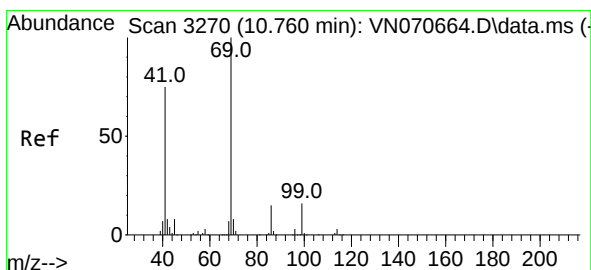
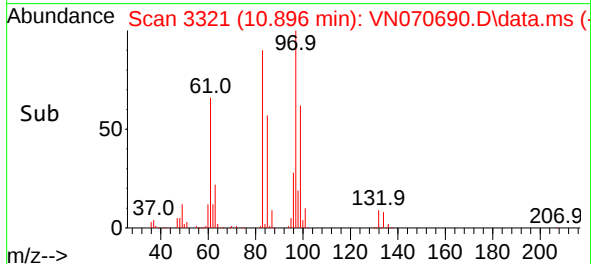
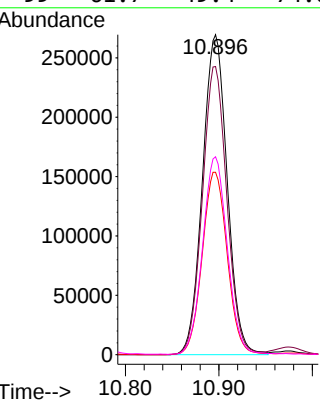
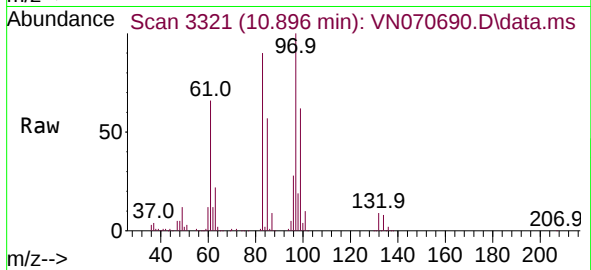
Ion Ratio Lower Upper

97 100

83 90.1 67.8 101.6

85 57.0 45.4 68.2

99 61.7 49.4 74.0



#56

Ethyl methacrylate

Concen: 44.913 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

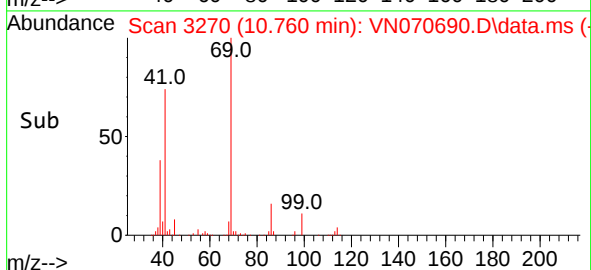
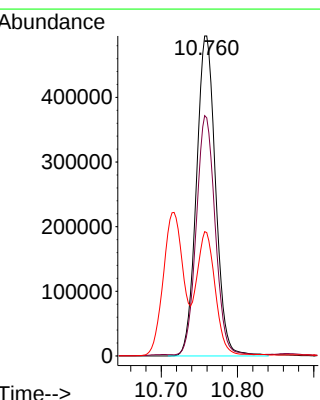
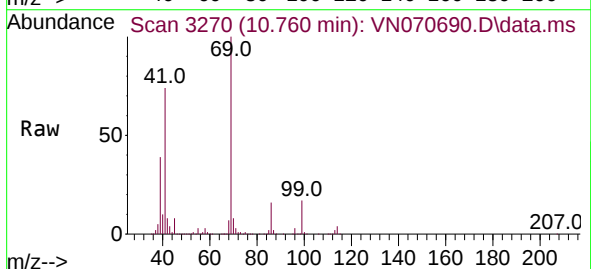
Tgt Ion: 69 Resp: 864176

Ion Ratio Lower Upper

69 100

41 73.5 51.4 77.0

39 37.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.778 ug/l

RT: 11.041 min Scan# 3376

Delta R.T. -0.003 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

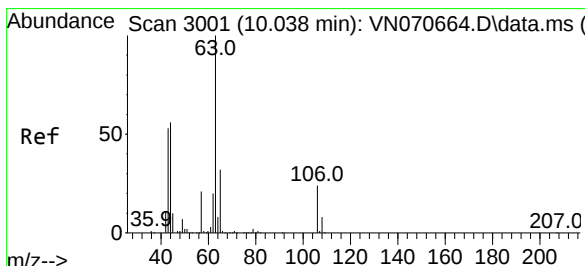
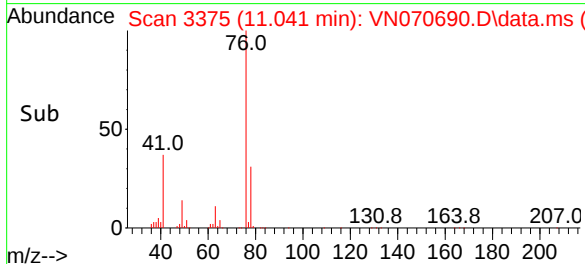
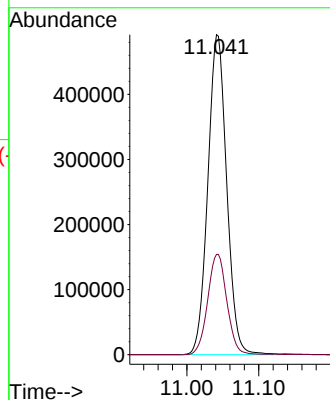
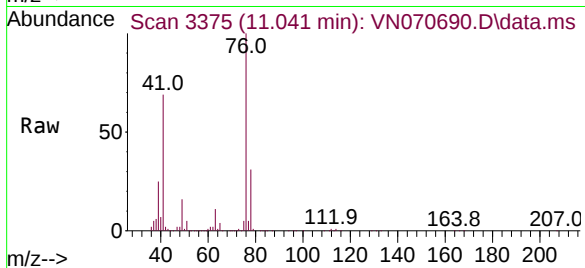
ClientSampleId :

Tgt Ion: 76 Resp: 896429

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 201.673 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070690.D

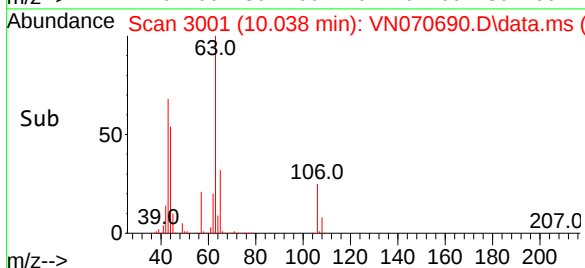
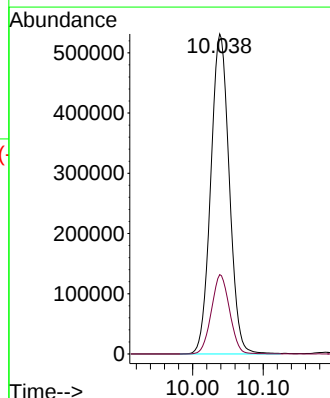
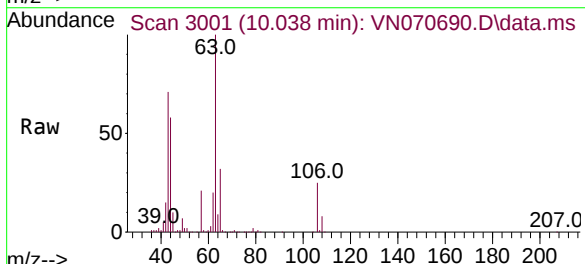
Acq: 19 Jan 2022 10:49

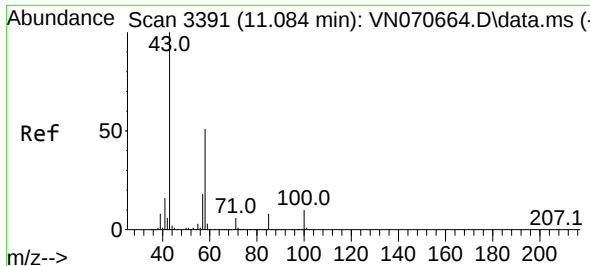
Tgt Ion: 63 Resp: 967786

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

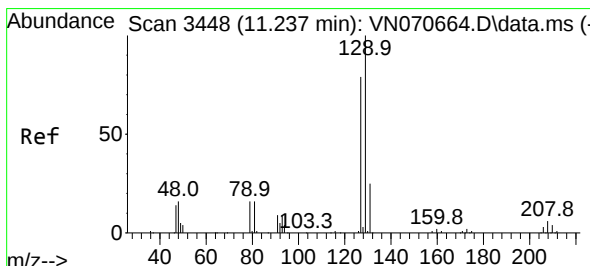
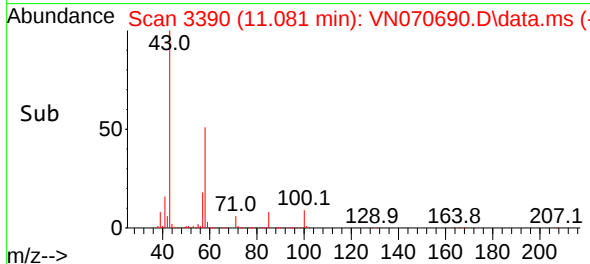
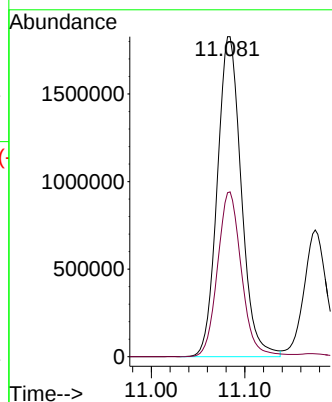
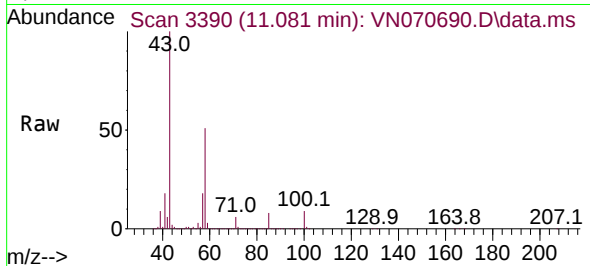




#59
2-Hexanone
Concen: 248.321 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

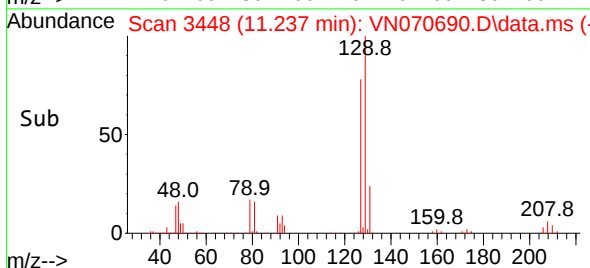
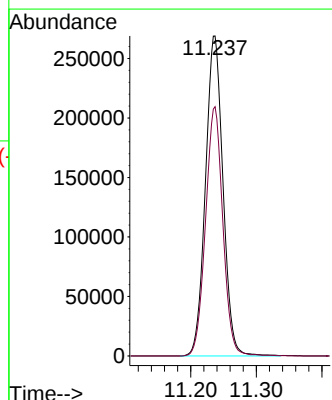
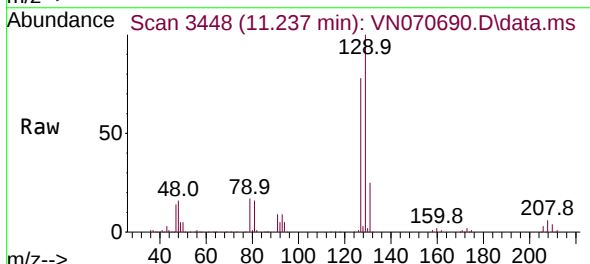
Instrument :
MSVOA_N
ClientSampleId :

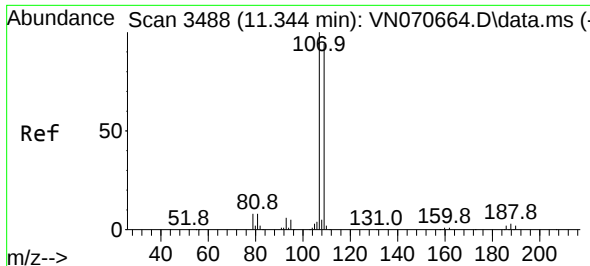
Tgt Ion: 43 Resp: 3261059
Ion Ratio Lower Upper
43 100
58 51.5 26.9 80.7



#60
Dibromochloromethane
Concen: 52.573 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:129 Resp: 498851
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

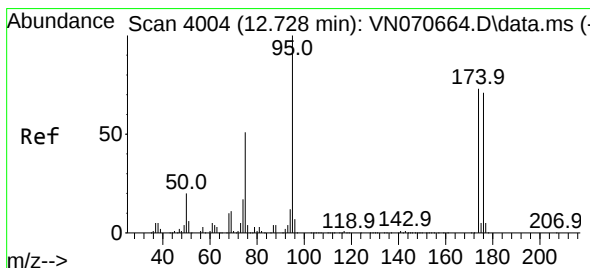
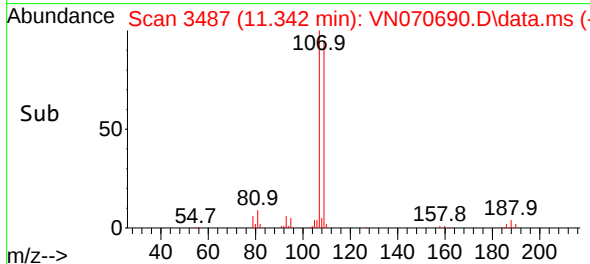
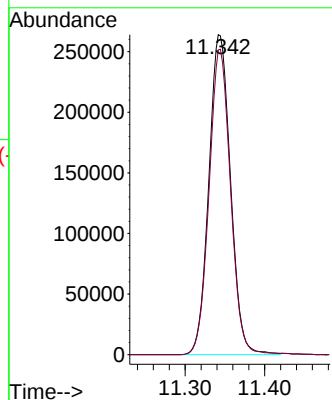
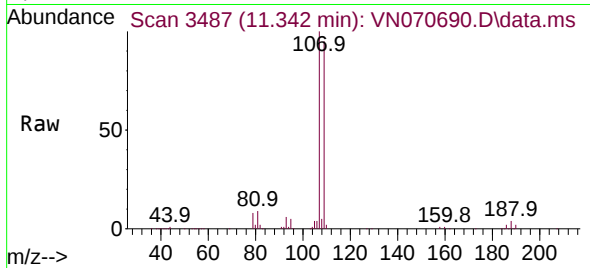




#61
1,2-Dibromoethane
Concen: 48.987 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

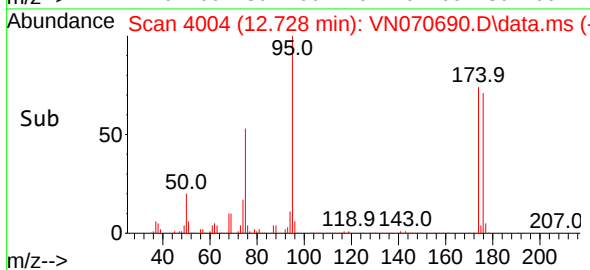
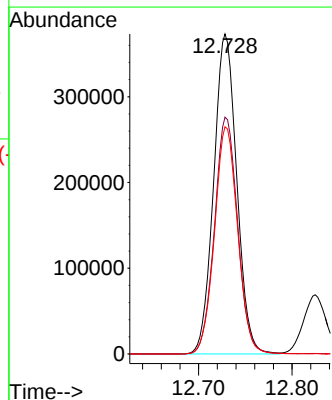
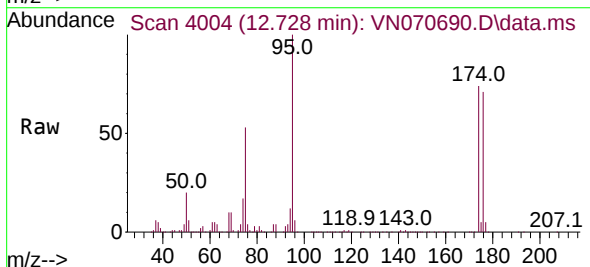
Instrument :
MSVOA_N
ClientSampleId :

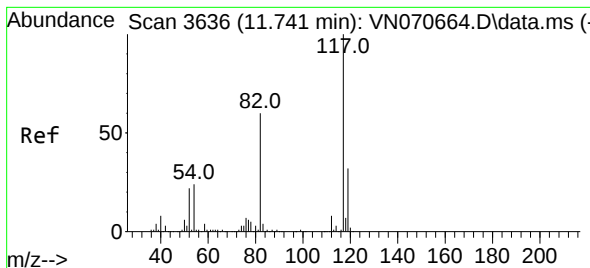
Tgt Ion:107 Resp: 500329
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.350 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 95 Resp: 639726
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 71.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3636

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

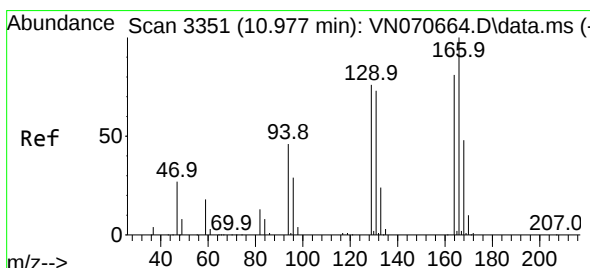
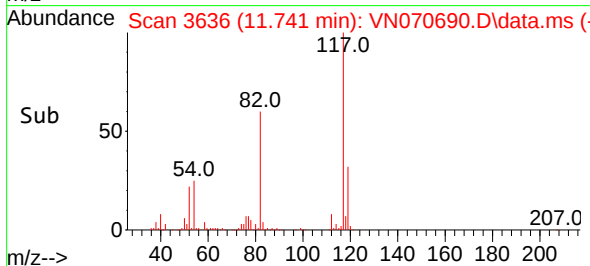
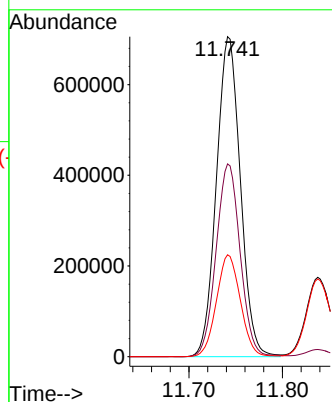
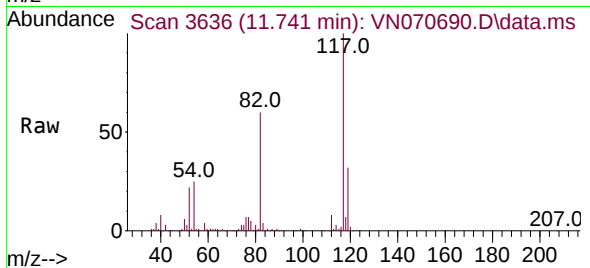
Tgt Ion:117 Resp: 1258716

Ion Ratio Lower Upper

117 100

82 60.3 42.4 63.6

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 47.479 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Tgt Ion:164 Resp: 438185

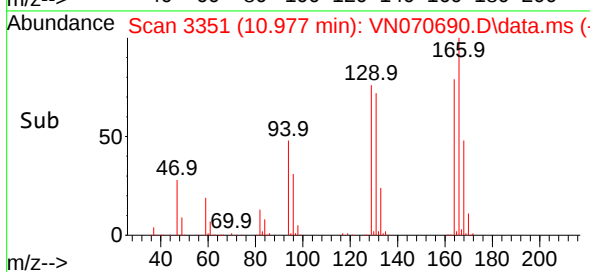
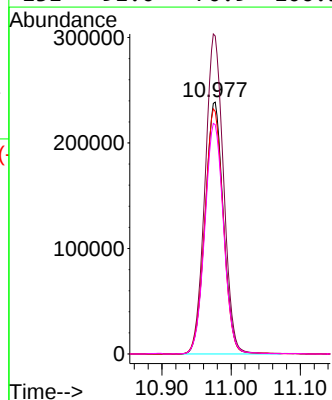
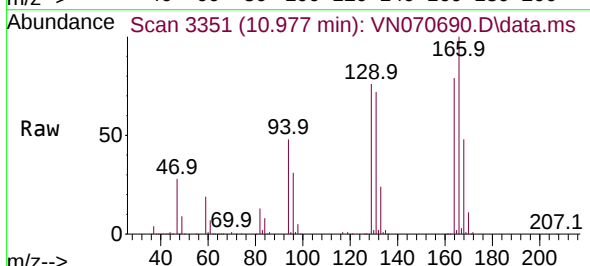
Ion Ratio Lower Upper

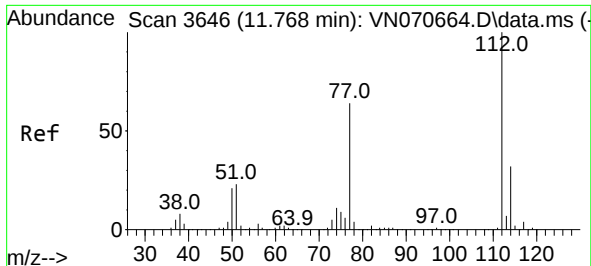
164 100

166 126.2 101.9 152.9

129 96.3 72.0 108.0

131 91.0 70.9 106.3

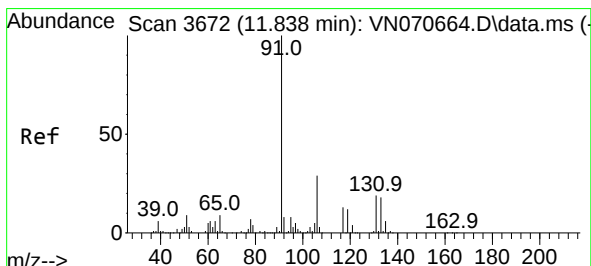
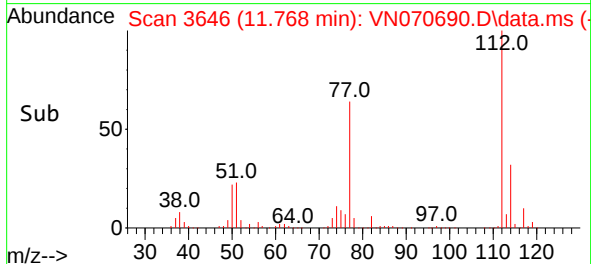
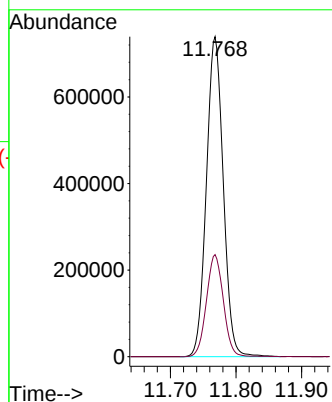
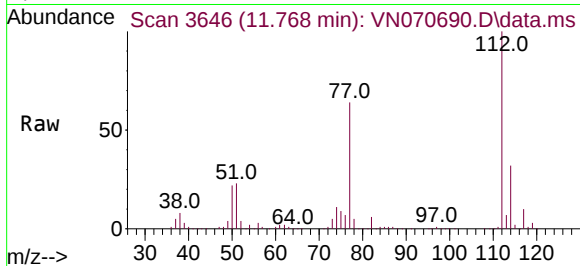




#65
Chlorobenzene
Concen: 48.393 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

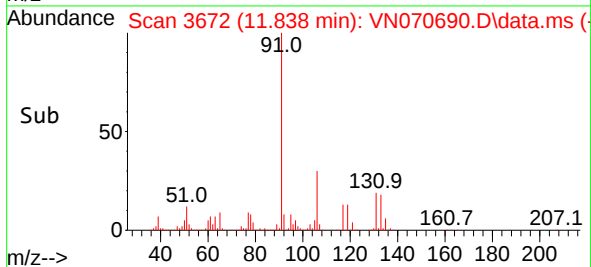
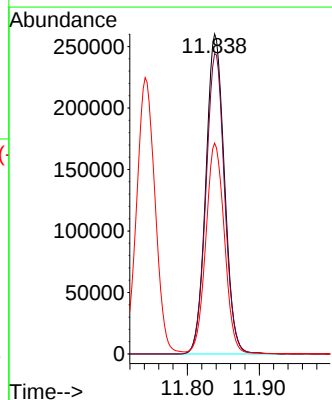
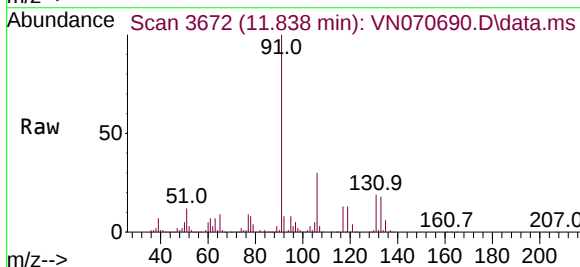
Instrument :
MSVOA_N
ClientSampleId :

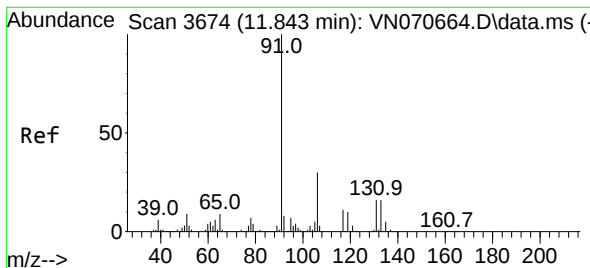
Tgt Ion:112 Resp: 1319761
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.894 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:131 Resp: 468558
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 65.9 32.1 96.5





#67

Ethyl Benzene

Concen: 49.646 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

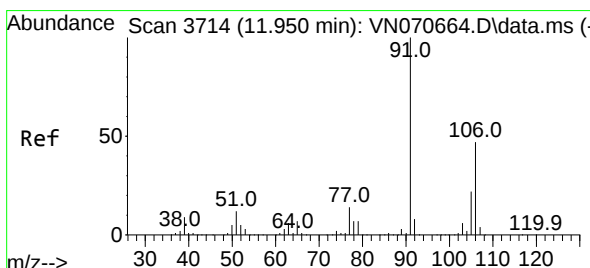
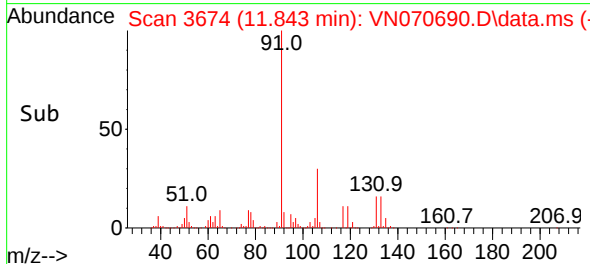
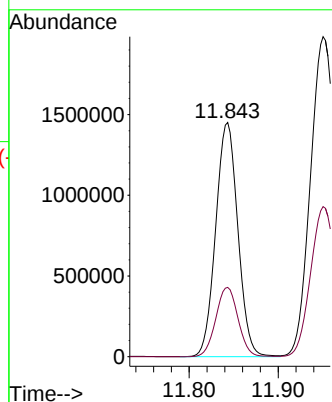
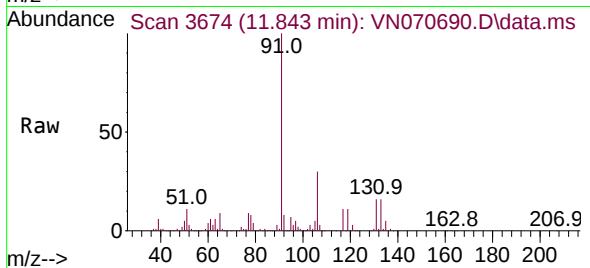
ClientSampleId :

Tgt Ion: 91 Resp: 2510183

Ion Ratio Lower Upper

91 100

106 29.6 25.7 38.5



#68

m/p-Xylenes

Concen: 100.643 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. 0.000 min

Lab File: VN070690.D

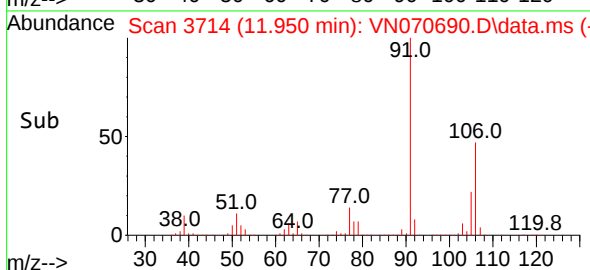
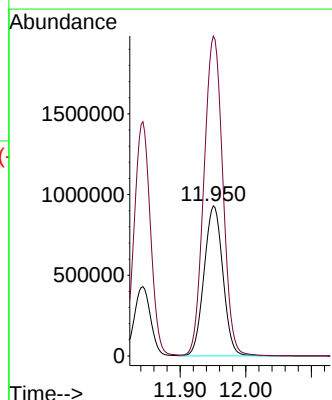
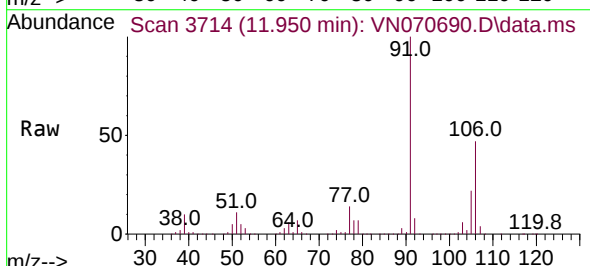
Acq: 19 Jan 2022 10:49

Tgt Ion: 106 Resp: 1851199

Ion Ratio Lower Upper

106 100

91 214.1 160.6 240.8

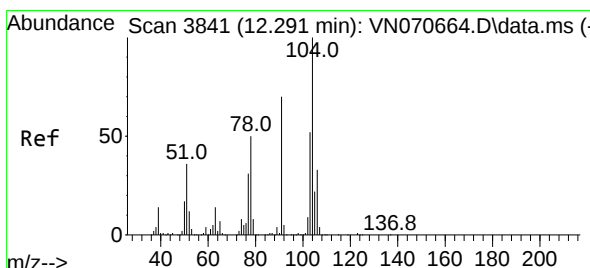
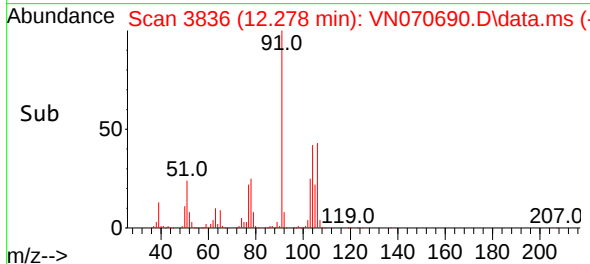
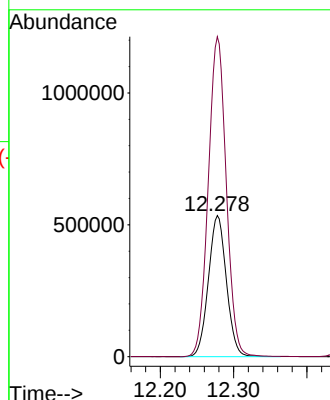
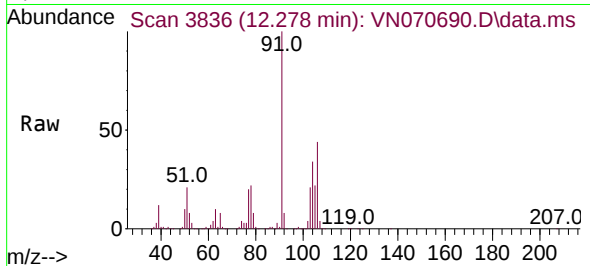




#69
o-Xylene
Concen: 50.034 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

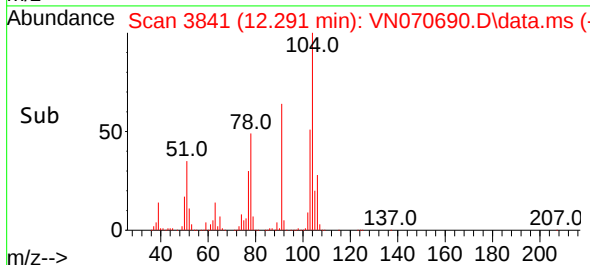
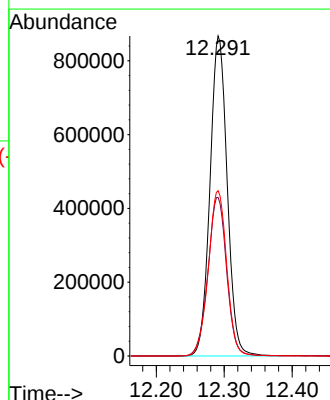
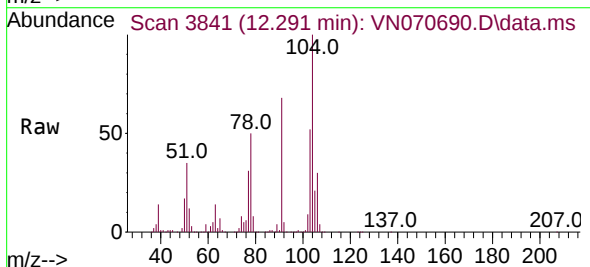
Instrument :
MSVOA_N
ClientSampleId :

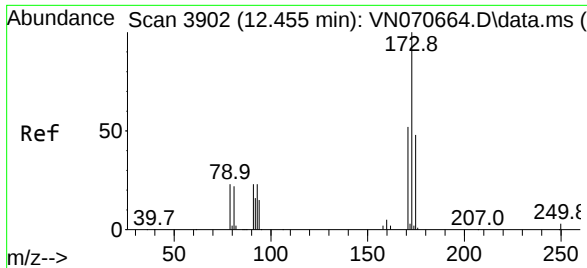
Tgt Ion:106 Resp: 913302
Ion Ratio Lower Upper
106 100
91 226.8 105.8 317.3



#70
Styrene
Concen: 52.348 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:104 Resp: 1528672
Ion Ratio Lower Upper
104 100
78 53.8 38.7 58.1
103 55.2 45.0 67.6

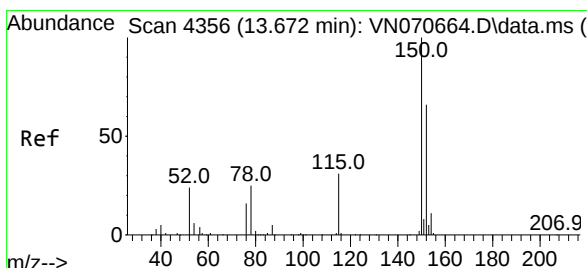
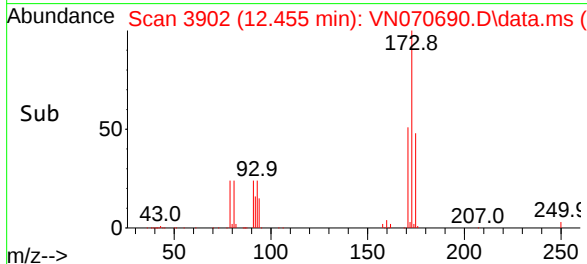
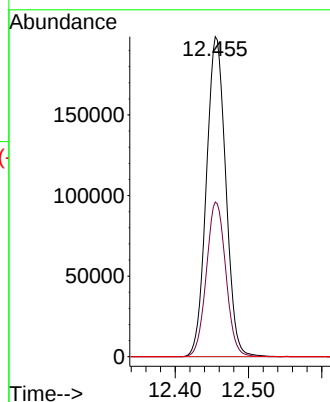
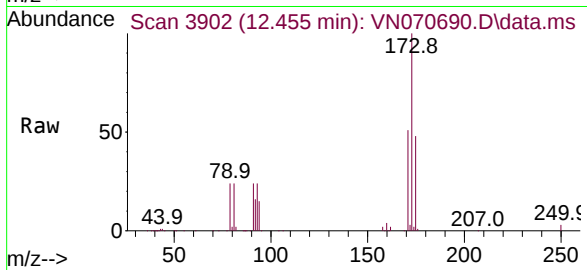




#71
Bromoform
Concen: 51.470 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

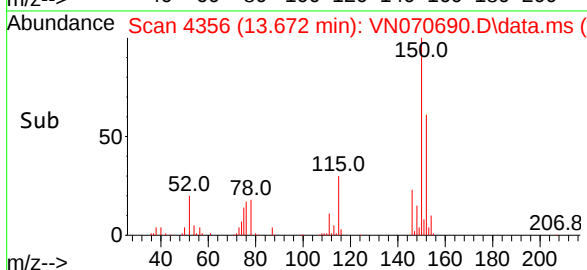
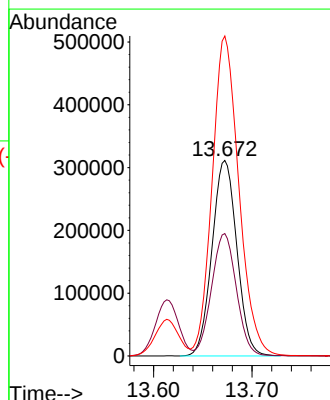
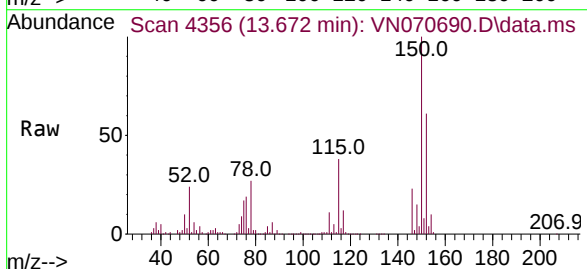
Instrument :
MSVOA_N
ClientSampleId :

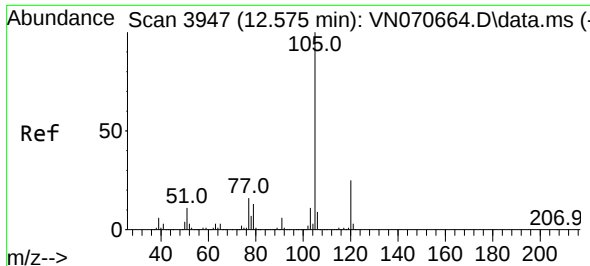
Tgt Ion:173 Resp: 365115
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:152 Resp: 546666
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 175.8 0.0 344.4

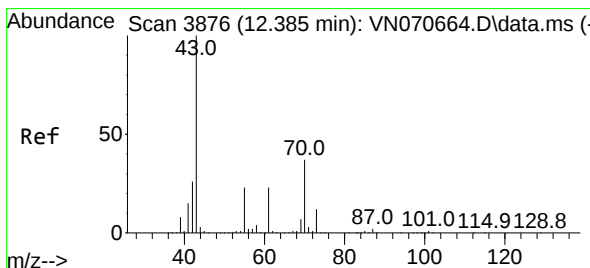
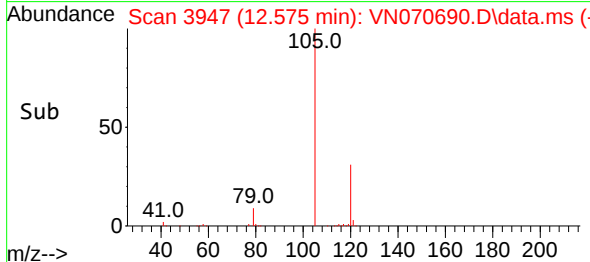
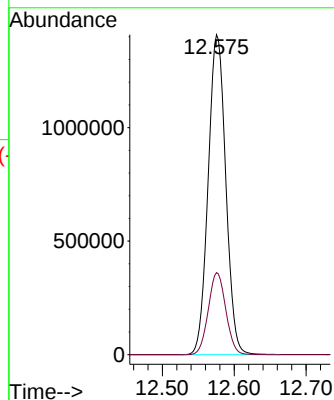
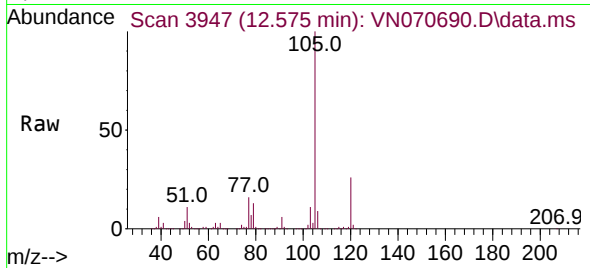




#73
Isopropylbenzene
Concen: 46.411 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

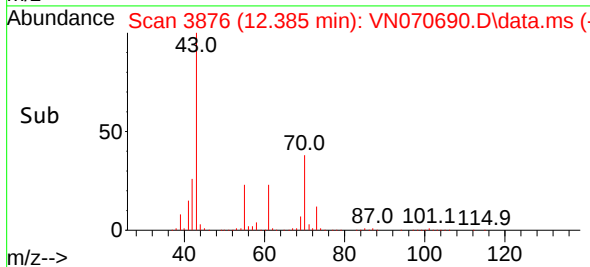
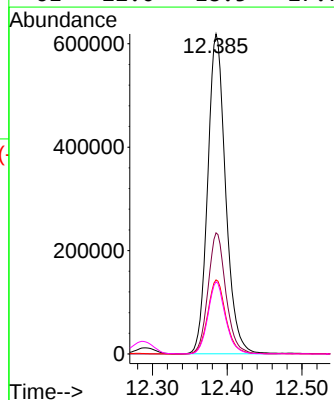
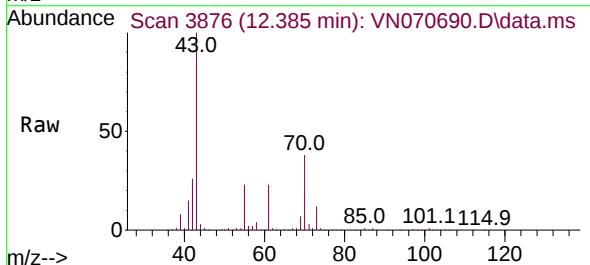
Instrument :
MSVOA_N
ClientSampleId :

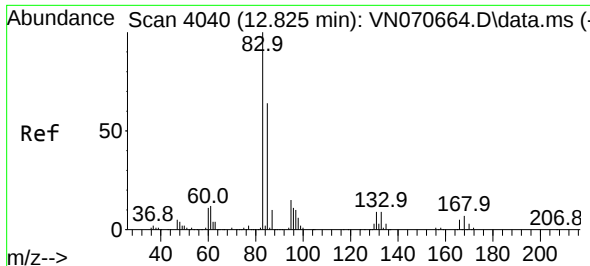
Tgt Ion:105 Resp: 2400274
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 48.690 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 43 Resp: 1029582
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 23.5 19.3 28.9
61 22.0 18.5 27.7

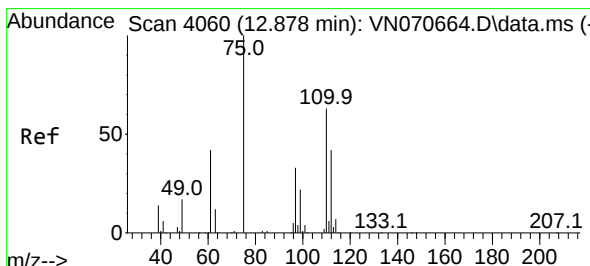
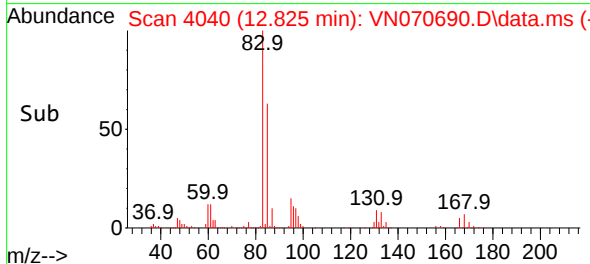
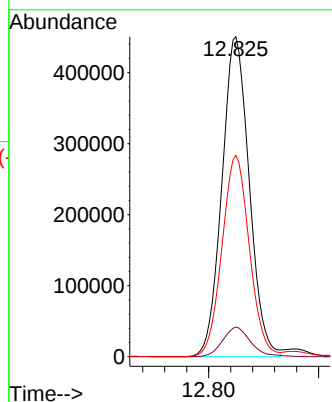
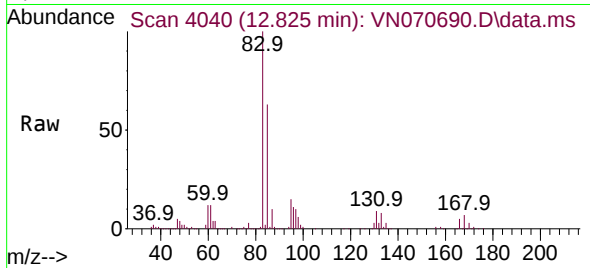




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.506 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

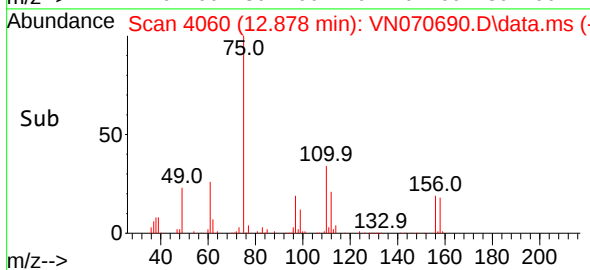
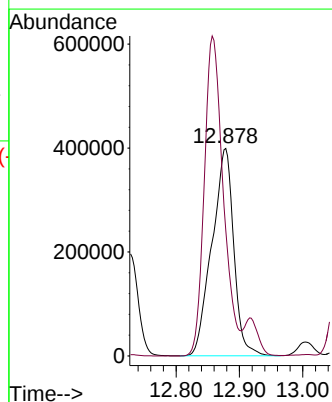
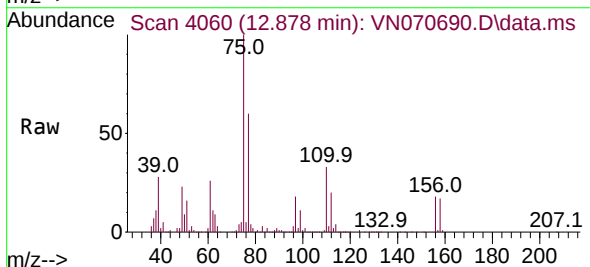
Instrument :
 MSVOA_N
 ClientSampleId :

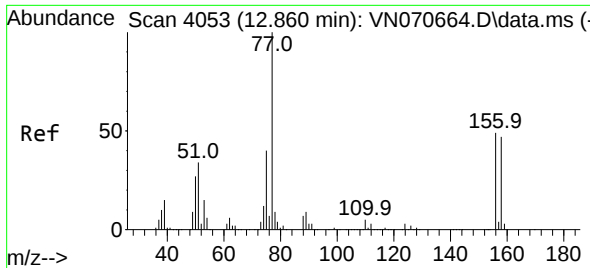
Tgt Ion: 83 Resp: 777352
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.5
 85 63.1 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 65.943 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

Tgt Ion: 75 Resp: 956115
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

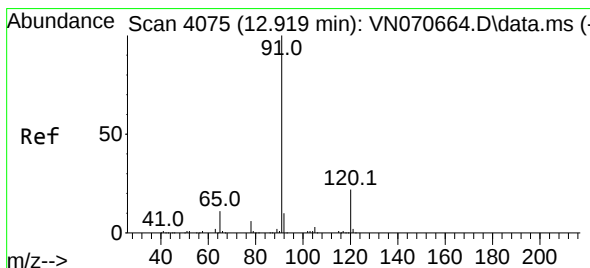
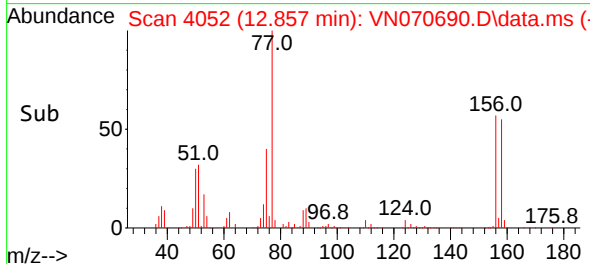
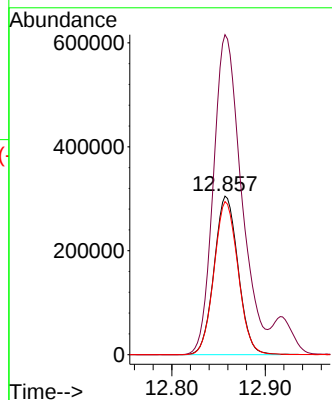
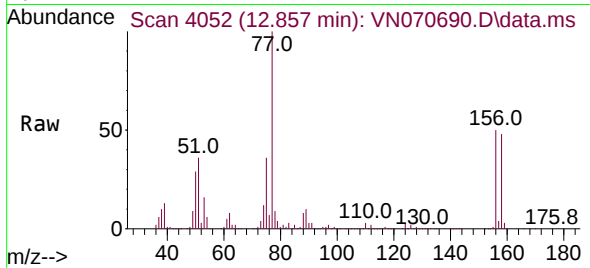




#77
Bromobenzene
Concen: 46.908 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

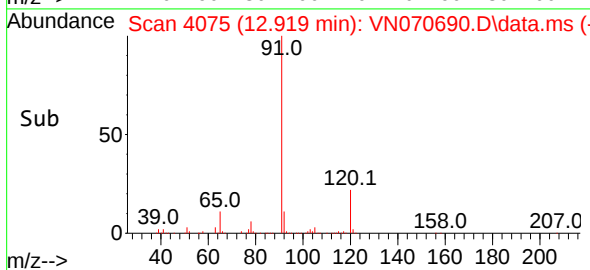
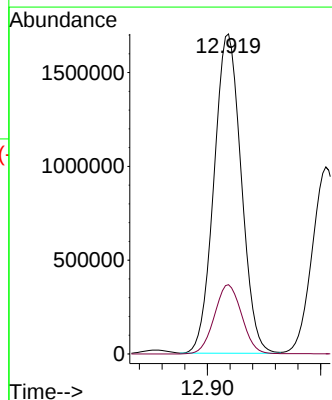
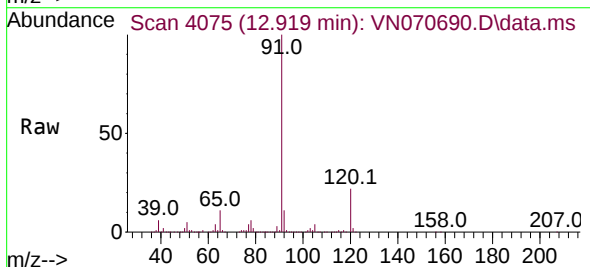
Instrument :
MSVOA_N
ClientSampleId :

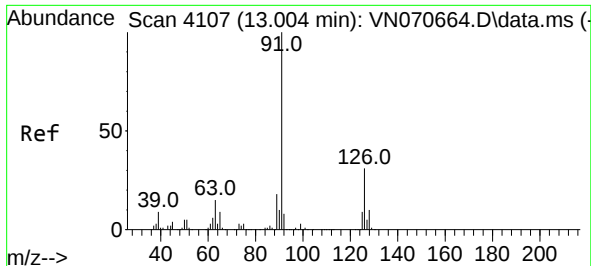
Tgt Ion:156 Resp: 543922
Ion Ratio Lower Upper
156 100
77 235.6 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 49.108 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion: 91 Resp: 2840286
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

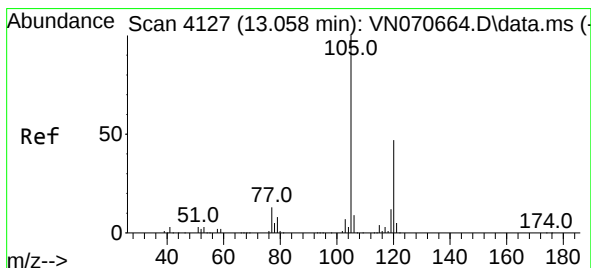
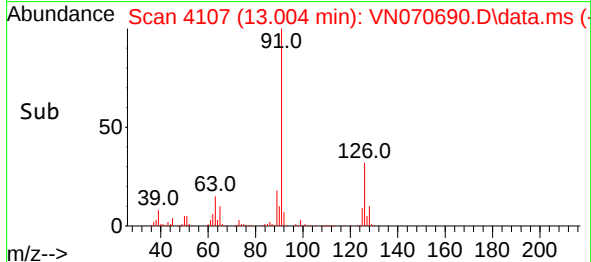
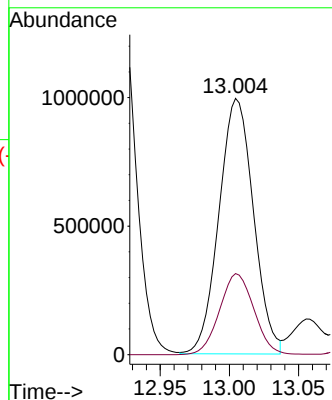
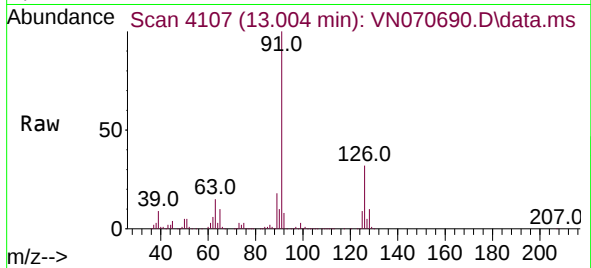




#79
2-Chlorotoluene
Concen: 47.141 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

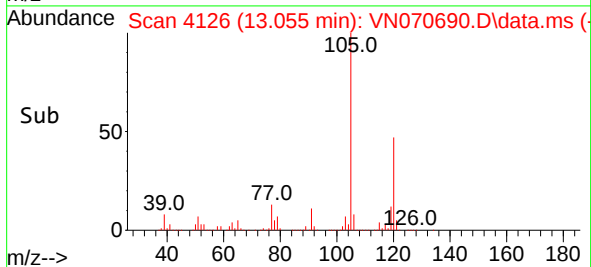
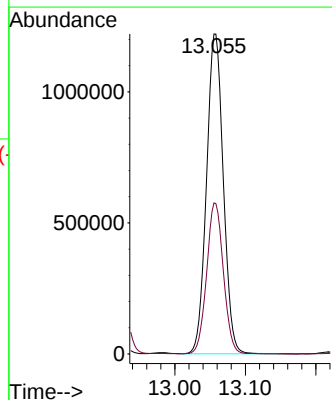
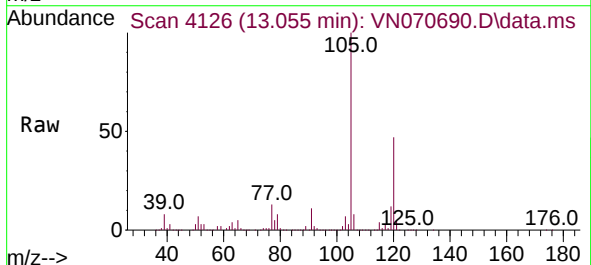
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1724762
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 48.211 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

Tgt Ion:105 Resp: 2016307
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

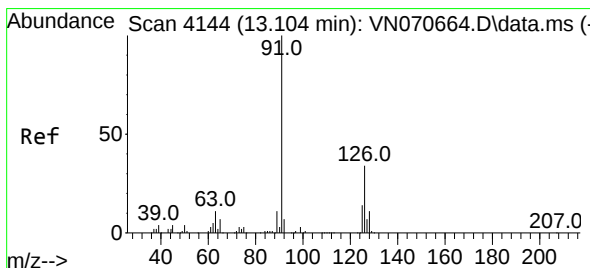
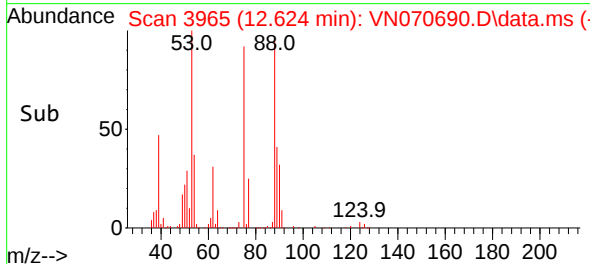
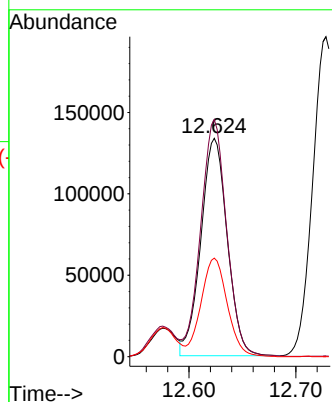
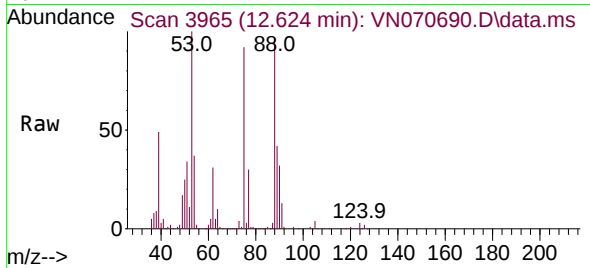




#81
trans-1,4-Dichloro-2-butene
Concen: 47.136 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

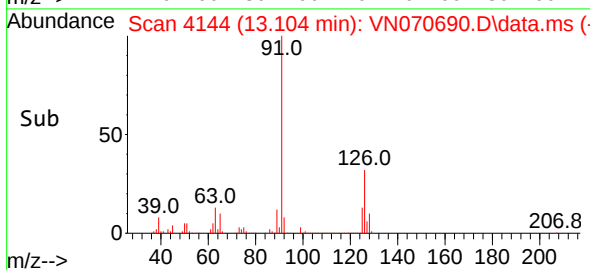
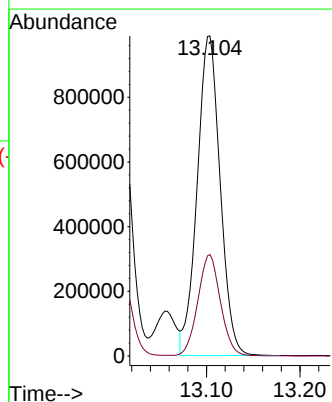
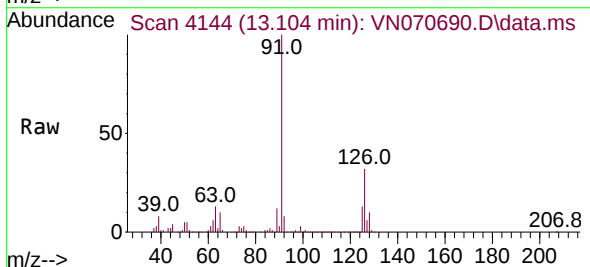
Instrument :
MSVOA_N
ClientSampleId :

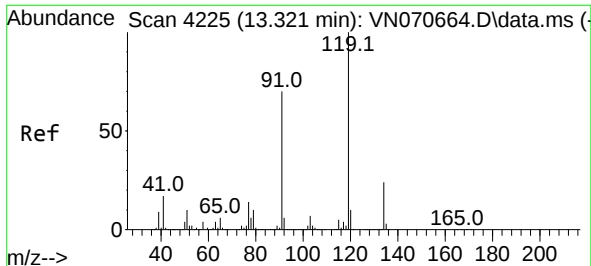
Tgt Ion: 75 Resp: 229401
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.370 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

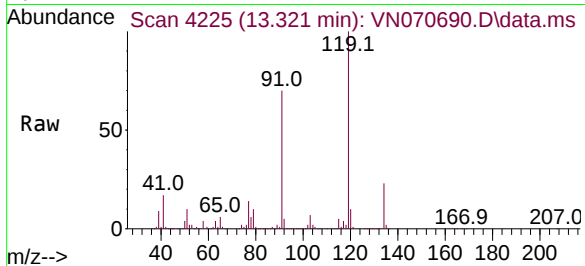
Tgt Ion: 91 Resp: 1687656
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6



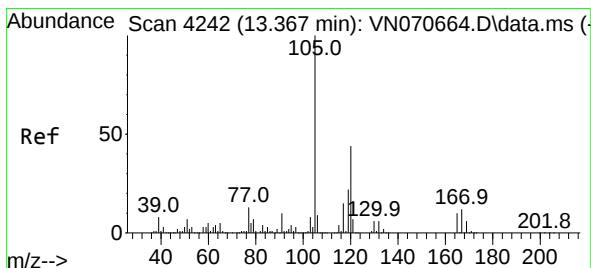
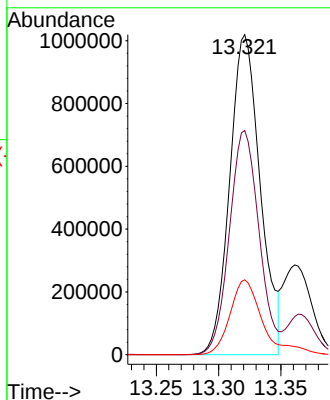
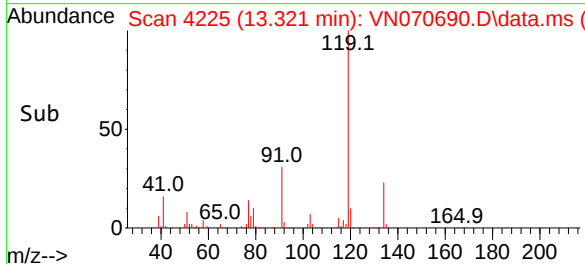


#83
tert-Butylbenzene
Concen: 47.702 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

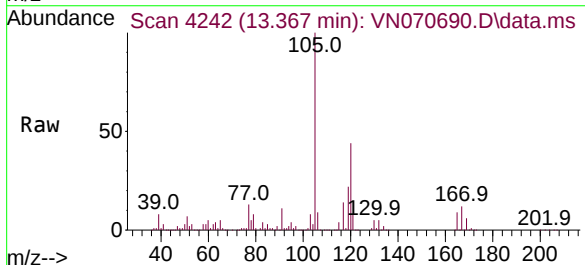
Instrument :
MSVOA_N
ClientSampleId :



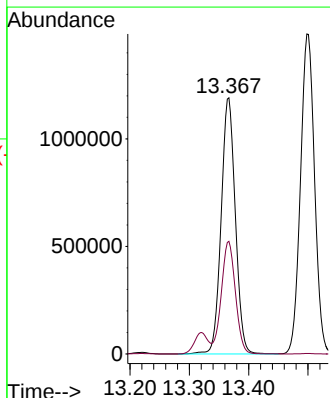
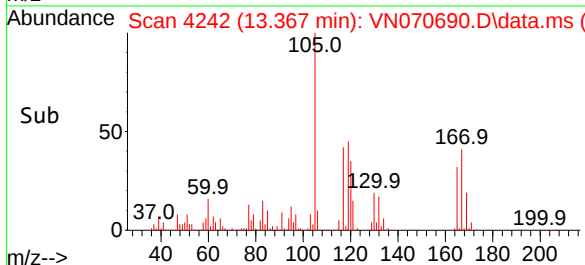
Tgt Ion:119 Resp: 1736621
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 25.1 12.4 37.4

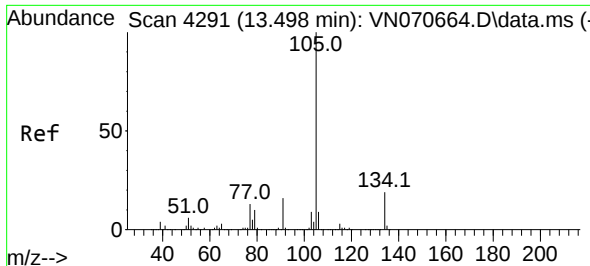


#84
1,2,4-Trimethylbenzene
Concen: 49.345 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49



Tgt Ion:105 Resp: 1983713
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4

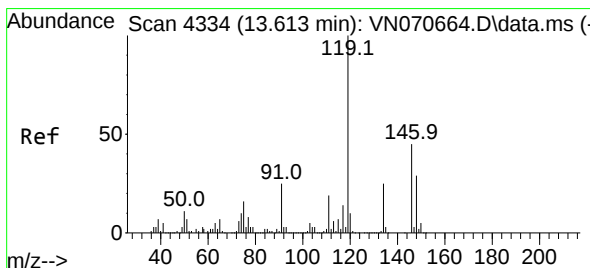
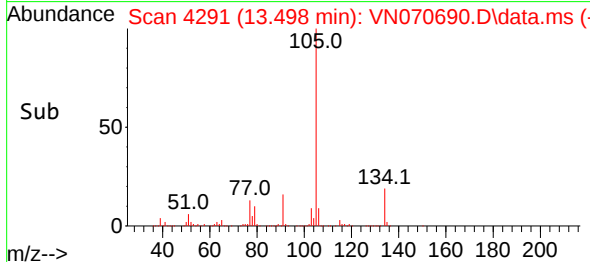
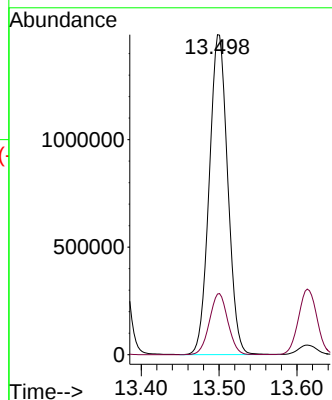
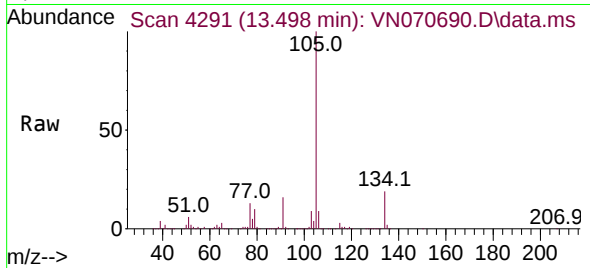




#85
 sec-Butylbenzene
 Concen: 49.530 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

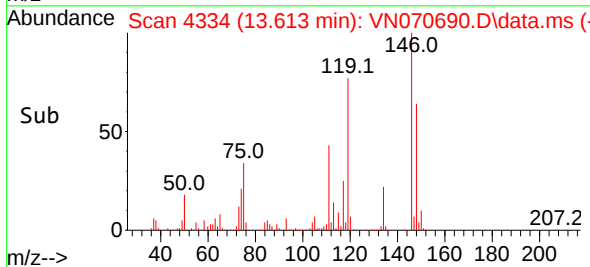
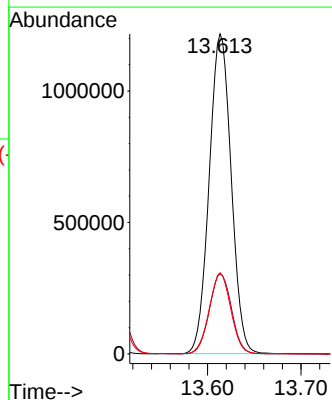
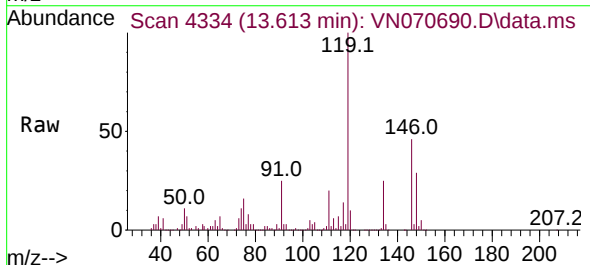
Instrument :
 MSVOA_N
 ClientSampleId :

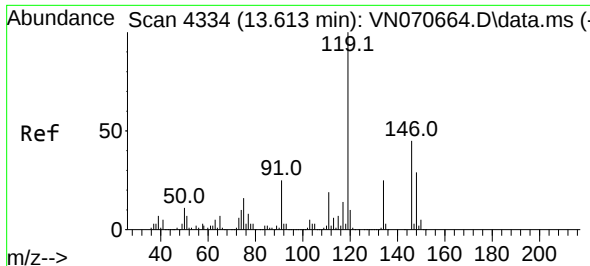
Tgt Ion:105 Resp: 2451414
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.090 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070690.D
 Acq: 19 Jan 2022 10:49

Tgt Ion:119 Resp: 1986381
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 24.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 49.774 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

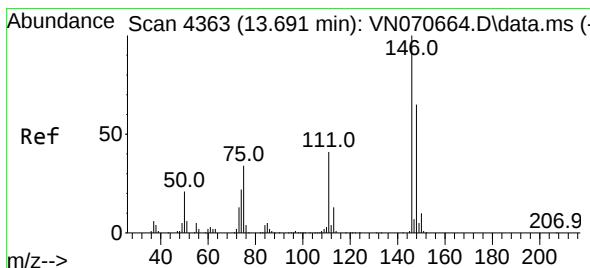
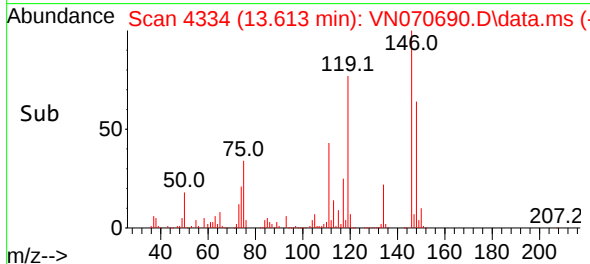
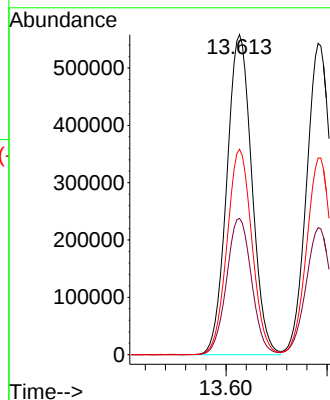
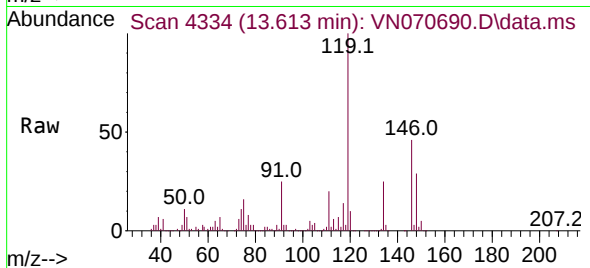
Tgt Ion:146 Resp: 960084

Ion Ratio Lower Upper

146 100

111 42.7 18.6 55.6

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.869 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

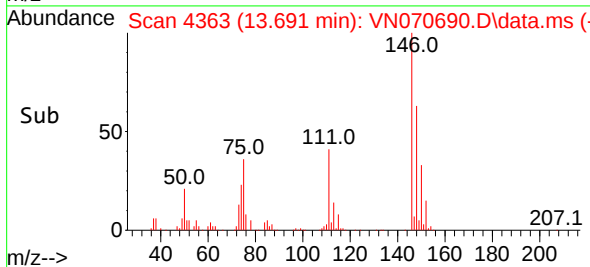
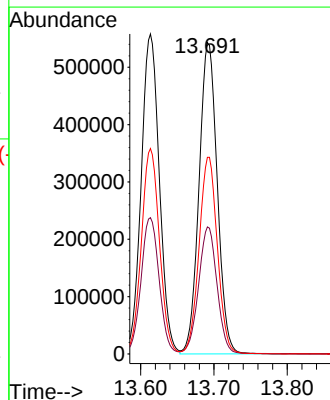
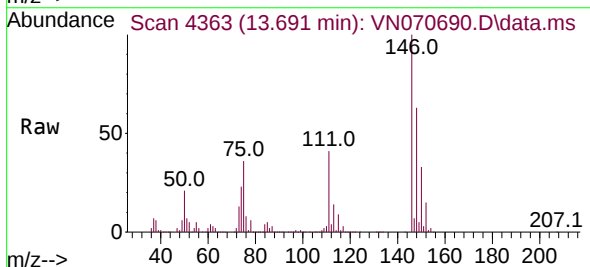
Tgt Ion:146 Resp: 938090

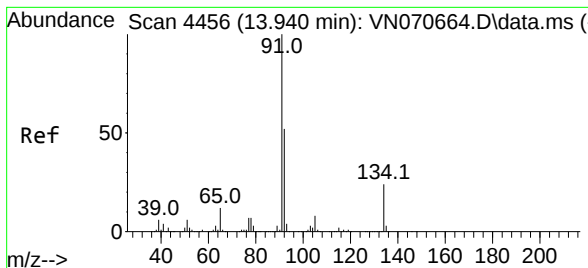
Ion Ratio Lower Upper

146 100

111 41.1 18.3 54.8

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 52.087 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

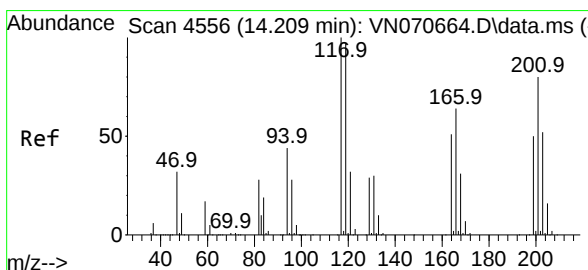
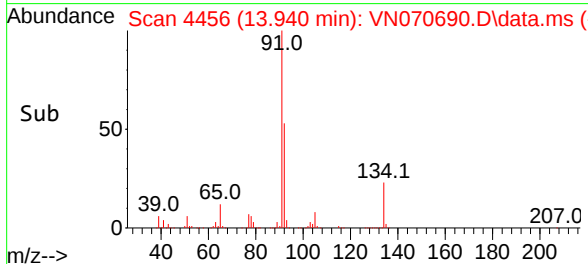
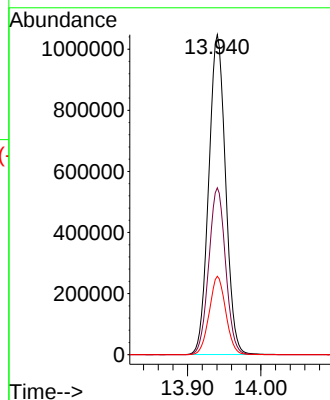
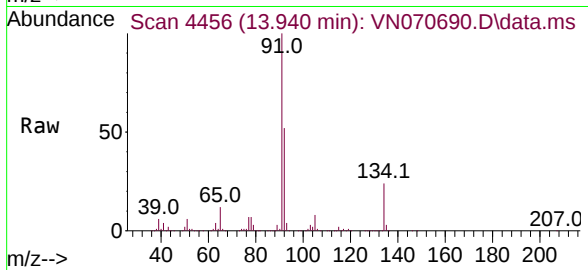
Tgt Ion: 91 Resp: 1670691

Ion Ratio Lower Upper

91 100

92 52.2 25.4 76.0

134 24.1 13.6 40.8



#90

Hexachloroethane

Concen: 49.091 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070690.D

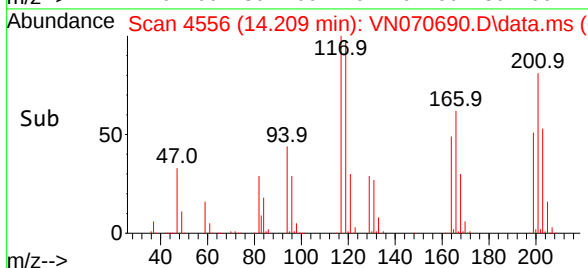
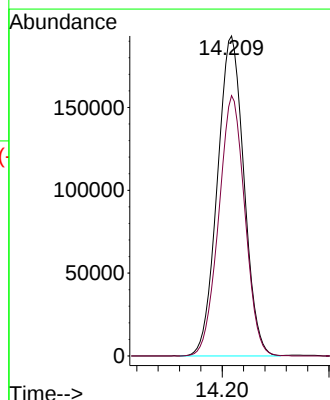
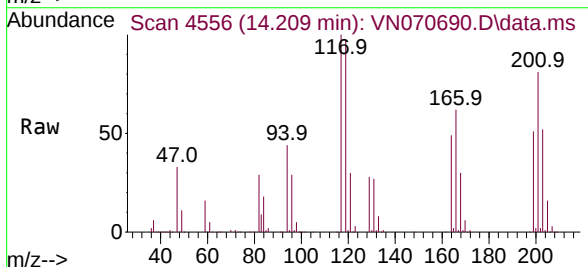
Acq: 19 Jan 2022 10:49

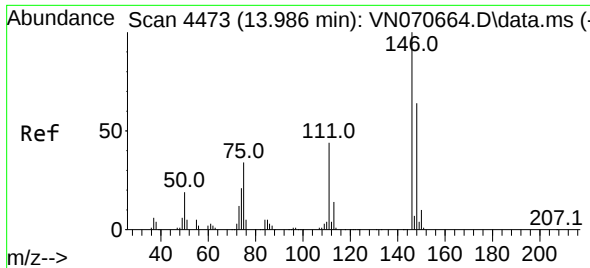
Tgt Ion: 117 Resp: 333639

Ion Ratio Lower Upper

117 100

201 80.1 43.9 131.6

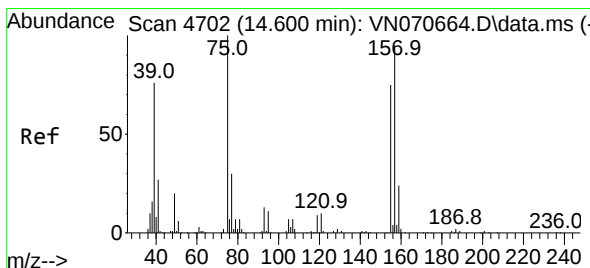
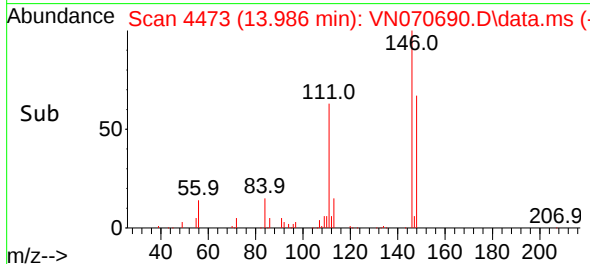
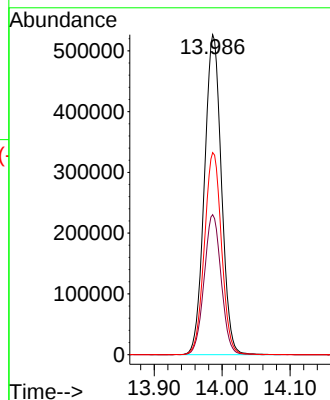
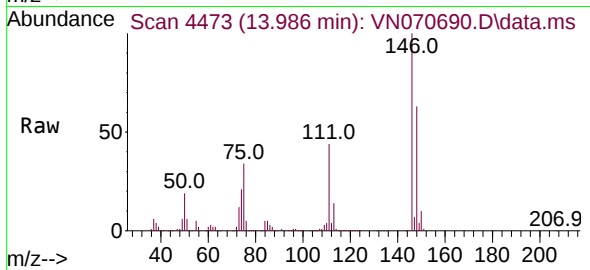




#91
1,2-Dichlorobenzene
Concen: 47.970 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

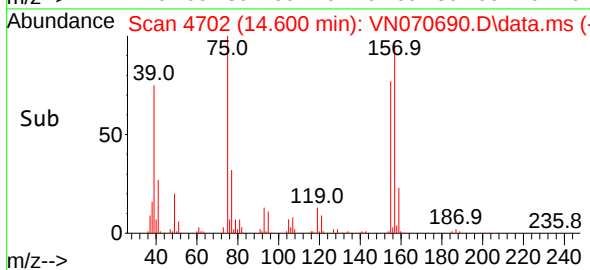
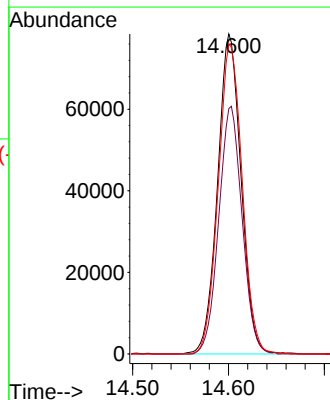
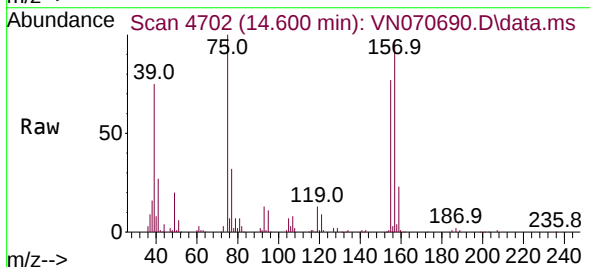
Instrument :
MSVOA_N
ClientSampleId :

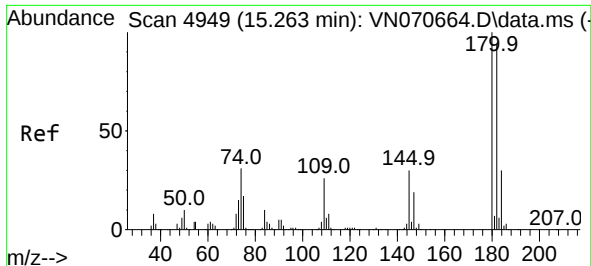
Tgt Ion:146 Resp: 914182
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.073 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

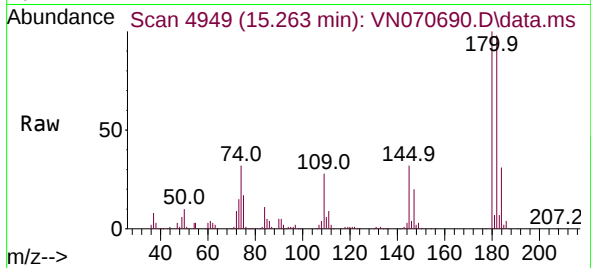
Tgt Ion: 75 Resp: 133542
Ion Ratio Lower Upper
75 100
155 76.9 46.9 140.7
157 98.8 60.6 181.7



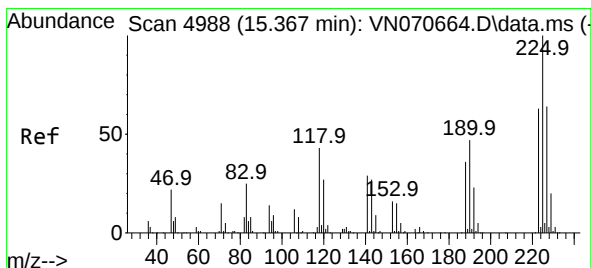
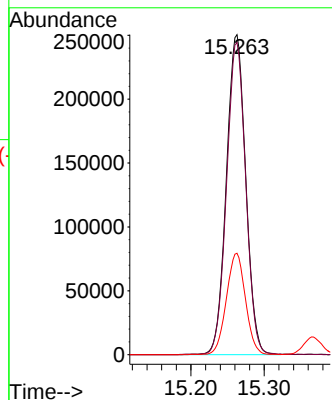
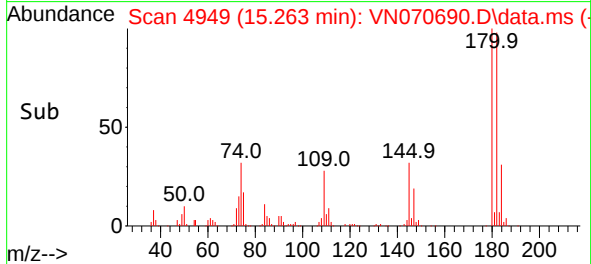


#93
1,2,4-Trichlorobenzene
Concen: 45.923 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49

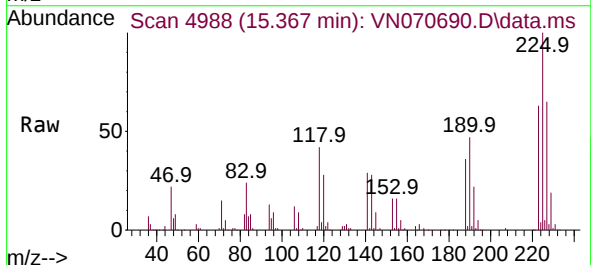
Instrument :
MSVOA_N
ClientSampleId :



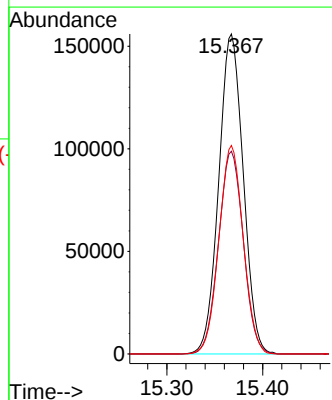
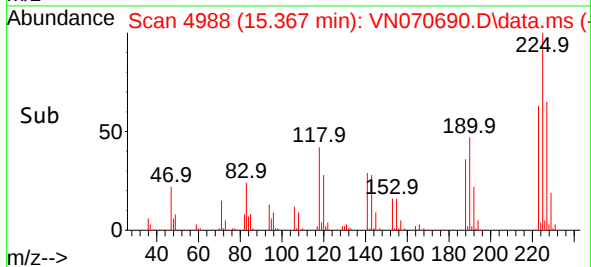
Tgt Ion:180 Resp: 460777
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 31.3 14.5 43.5

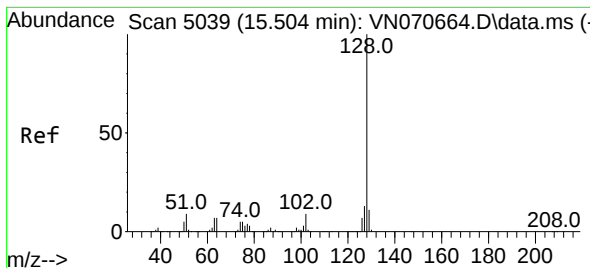


#94
Hexachlorobutadiene
Concen: 49.071 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070690.D
Acq: 19 Jan 2022 10:49



Tgt Ion:225 Resp: 276968
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 64.6 32.1 96.3





#95

Naphthalene

Concen: 42.183 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA_N

ClientSampleId :

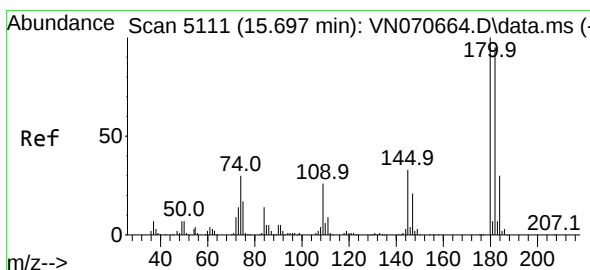
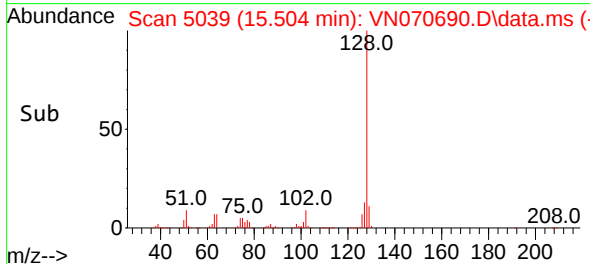
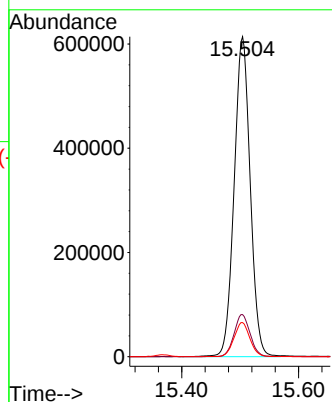
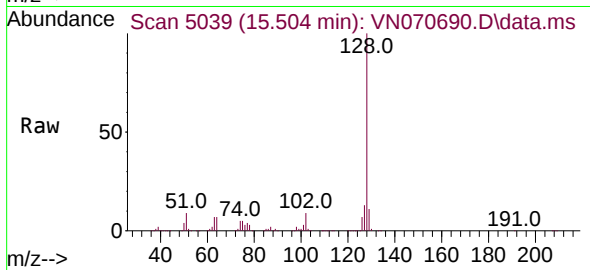
Tgt Ion:128 Resp: 1171425

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.616 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Tgt Ion:180 Resp: 437474

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 32.8 15.0 45.1

