

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070344.D
 Acq On : 29 Dec 2021 13:11
 Operator : JC/MD
 Sample : VN1229WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 30 01:49:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1027200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1635548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1512496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	624174	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	711346	48.164	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.320%
35) Dibromofluoromethane	8.021	113	514158	51.957	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.920%
50) Toluene-d8	10.440	98	2028774	50.185	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.731	95	718954	49.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.480%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	218393	18.748	ug/l	98
3) Chloromethane	2.303	50	281360	17.756	ug/l	98
4) Vinyl Chloride	2.448	62	255673	17.721	ug/l	97
5) Bromomethane	2.856	94	142847	19.183	ug/l	100
6) Chloroethane	3.019	64	149790	17.240	ug/l	96
7) Trichlorofluoromethane	3.376	101	305595	17.598	ug/l	99
8) Diethyl Ether	3.824	74	134005	17.505	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.207	101	200406	18.869	ug/l	96
10) Methyl Iodide	4.417	142	258974	18.017	ug/l	99
11) Tert butyl alcohol	5.385	59	235942	95.945	ug/l	96
12) 1,1-Dichloroethene	4.178	96	187700	17.942	ug/l	92
13) Acrolein	4.039	56	187601	94.021	ug/l	100
14) Allyl chloride	4.835	41	435767	18.372	ug/l	88
15) Acrylonitrile	5.557	53	737866	96.153	ug/l	100
16) Acetone	4.288	43	882664	92.064	ug/l	100
17) Carbon Disulfide	4.527	76	558626	19.562	ug/l	99
18) Methyl Acetate	4.859	43	518160	18.684	ug/l	92
19) Methyl tert-butyl Ether	5.624	73	695980	17.914	ug/l	96
20) Methylene Chloride	5.093	84	240664	18.143	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	201673	18.207	ug/l	90
22) Diisopropyl ether	6.498	45	865850	18.742	ug/l #	92
23) Vinyl Acetate	6.434	43	3388339	94.530	ug/l	95
24) 1,1-Dichloroethane	6.385	63	437378	18.259	ug/l	98
25) 2-Butanone	7.337	43	1144826	94.835	ug/l	91
26) 2,2-Dichloropropane	7.324	77	343165	18.159	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	240713	18.213	ug/l	86
28) Bromochloromethane	7.659	49	193651	16.530	ug/l #	77
29) Tetrahydrofuran	7.689	42	709441	98.500	ug/l	87
30) Chloroform	7.820	83	427964	18.519	ug/l	98
31) Cyclohexane	8.096	56	432530	18.559	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	359749	18.463	ug/l	96
36) 1,1-Dichloropropene	8.222	75	312030	19.061	ug/l	97
37) Ethyl Acetate	7.415	43	419872	19.787	ug/l	95
38) Carbon Tetrachloride	8.204	117	309306	19.787	ug/l	97
39) Methylcyclohexane	9.459	83	374805	18.911	ug/l	88
40) Benzene	8.458	78	965934	19.246	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	213531	20.119	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	353461	18.737	ug/l	98
43) Isopropyl Acetate	8.560	43	639029	19.101	ug/l #	95
44) Trichloroethene	9.217	130	223480	18.740	ug/l	92
45) 1,2-Dichloropropane	9.488	63	264569	19.579	ug/l	99
46) Dibromomethane	9.577	93	162692	19.362	ug/l	94
47) Bromodichloromethane	9.762	83	343024	20.560	ug/l	100
48) Methyl methacrylate	9.561	41	301471	18.892	ug/l #	82
49) 1,4-Dioxane	9.569	88	101389	434.041	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2133568	101.493	ug/l	96
52) Toluene	10.505	92	587887	19.352	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	351187	19.443	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	387590	19.837	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	232114	19.311	ug/l	94
56) Ethyl methacrylate	10.762	69	370709	18.666	ug/l #	90
57) 1,3-Dichloropropane	11.044	76	407327	19.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	409653	93.286	ug/l	90
59) 2-Hexanone	11.087	43	1575673	102.783	ug/l	94
60) Dibromochloromethane	11.237	129	243729	20.783	ug/l	99
61) 1,2-Dibromoethane	11.347	107	235913	19.330	ug/l	98
64) Tetrachloroethene	10.977	164	205215	18.737	ug/l	95
65) Chlorobenzene	11.771	112	604765	18.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	223892	19.542	ug/l	99
67) Ethyl Benzene	11.846	91	1121036	19.065	ug/l	96
68) m/p-Xylenes	11.953	106	831915	38.868	ug/l	93
69) o-Xylene	12.280	106	401334	18.852	ug/l	92
70) Styrene	12.294	104	658939	19.556	ug/l	96
71) Bromoform	12.457	173	189663	22.306	ug/l #	100
73) Isopropylbenzene	12.578	105	1056884	18.234	ug/l	98
74) N-amyl acetate	12.388	43	441517	18.116	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	370537	18.524	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	445458	25.522	ug/l #	1
77) Bromobenzene	12.860	156	245874	18.476	ug/l	78
78) n-propylbenzene	12.921	91	1198839	18.667	ug/l	96
79) 2-Chlorotoluene	13.007	91	745910	18.101	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	860706	18.530	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	106462	20.839	ug/l	98
82) 4-Chlorotoluene	13.106	91	717306	18.583	ug/l	92
83) tert-Butylbenzene	13.324	119	728894	17.821	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	841888	18.823	ug/l	97
85) sec-Butylbenzene	13.501	105	1037451	18.683	ug/l	97
86) p-Isopropyltoluene	13.616	119	819021	18.776	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	416780	18.709	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	401552	18.273	ug/l	97
89) n-Butylbenzene	13.943	91	644237	17.707	ug/l	97
90) Hexachloroethane	14.209	117	166032	21.910	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	400759	18.351	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	67240	20.025	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	187835	18.254	ug/l	99
94) Hexachlorobutadiene	15.370	225	120163	20.093	ug/l	98
95) Naphthalene	15.507	128	465217	17.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	180491	18.861	ug/l	99

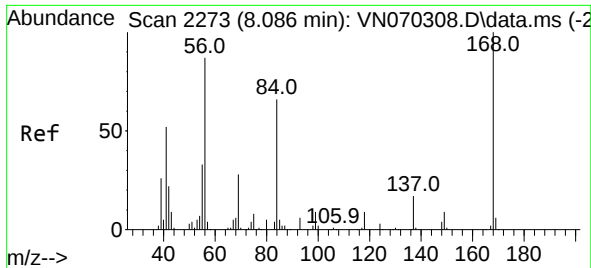
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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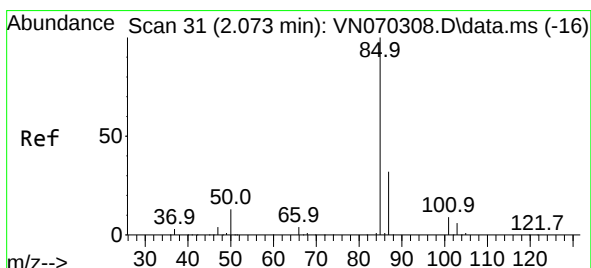
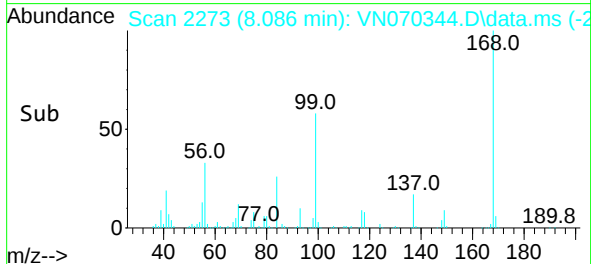
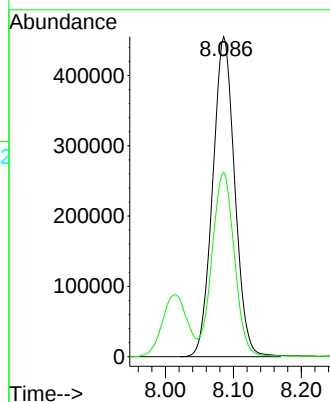
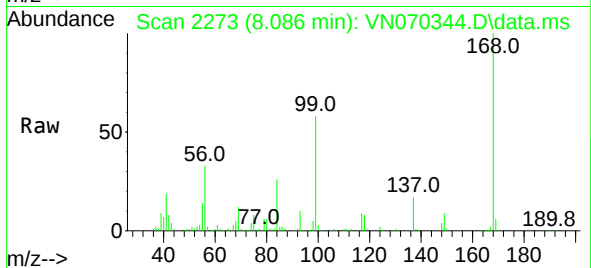
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070344.D
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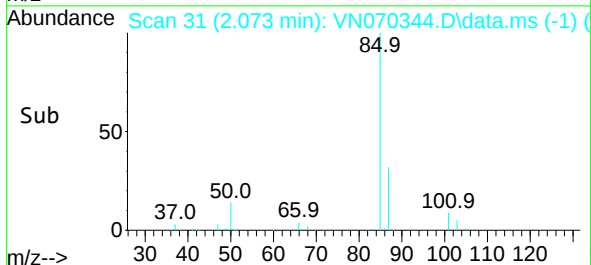
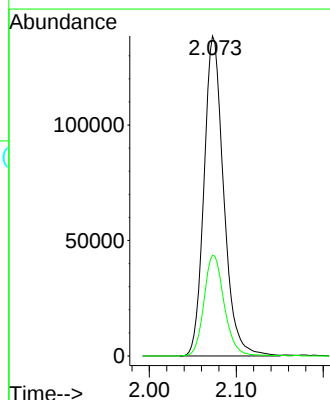
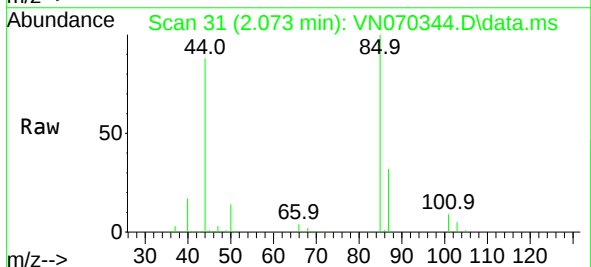
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MSVOA_N
ClientSampleId :

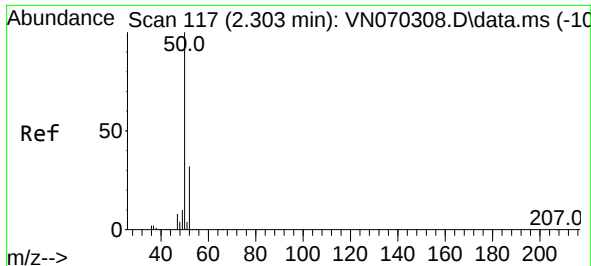
Tgt Ion:168 Resp: 1027200
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 18.748 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

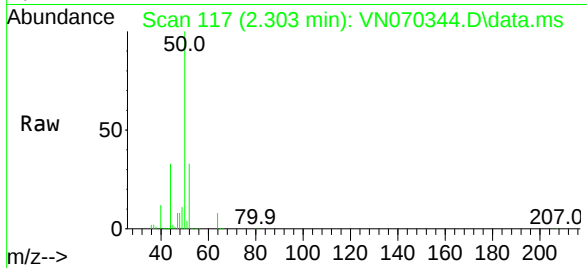
Tgt Ion: 85 Resp: 218393
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9



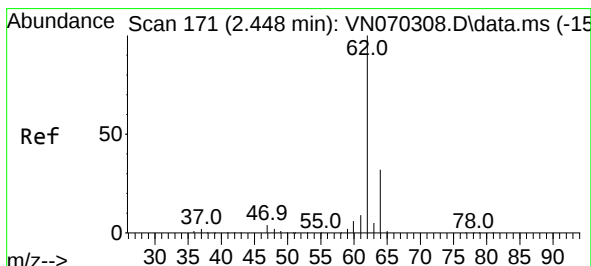
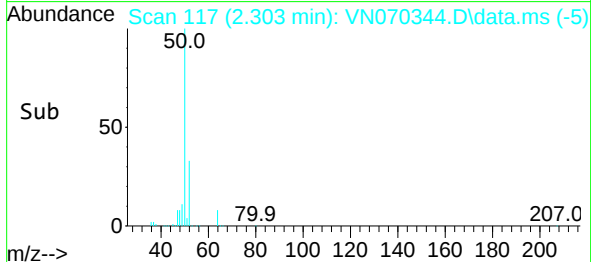
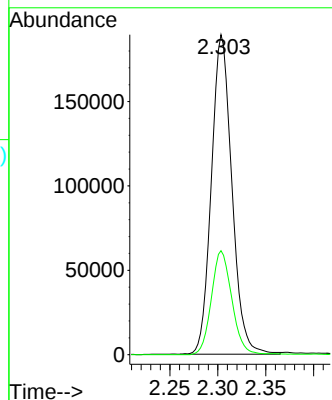


#3
Chloromethane
Concen: 17.756 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

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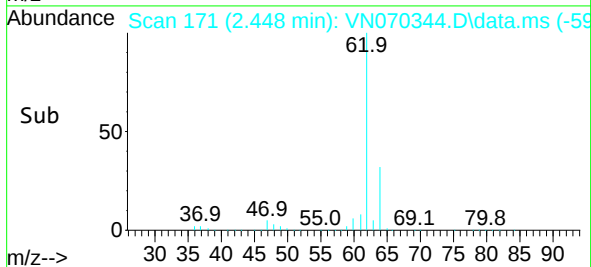
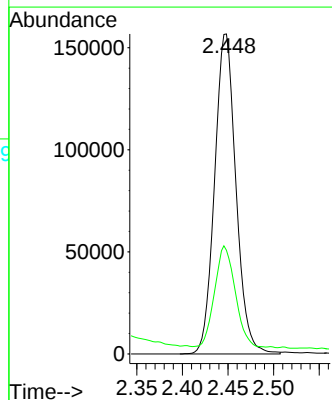
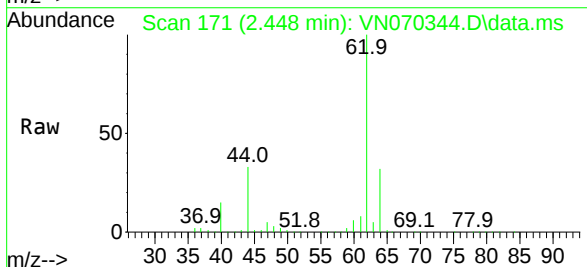


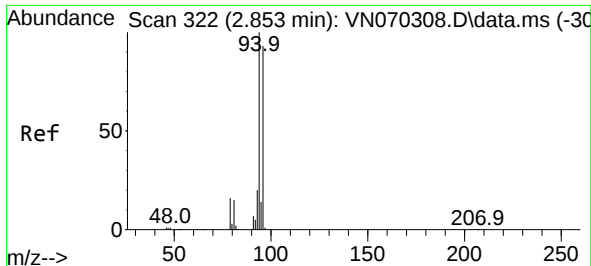
Tgt Ion: 50 Resp: 281360
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 17.721 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 62 Resp: 255673
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6

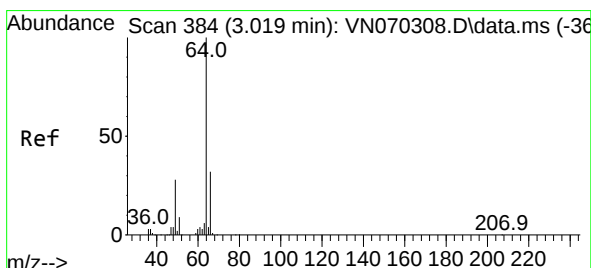
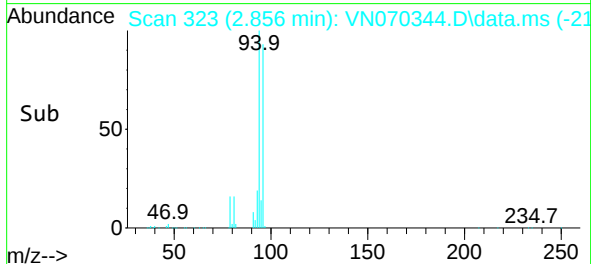
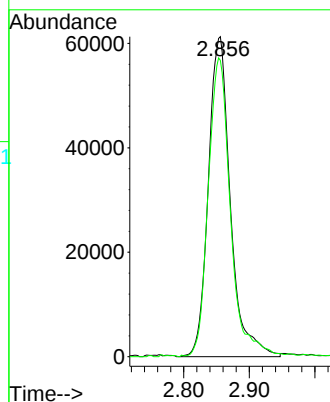
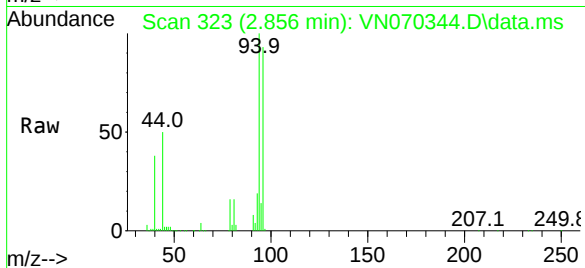




#5
Bromomethane
Concen: 19.183 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

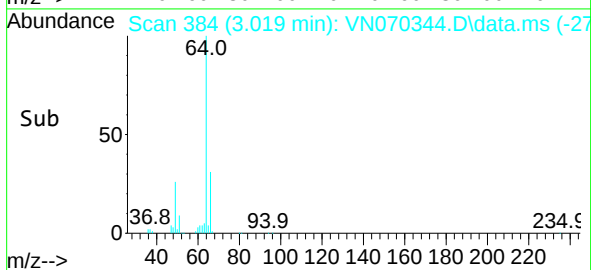
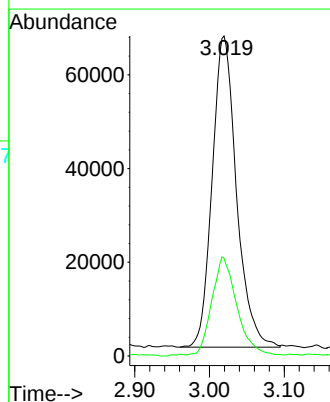
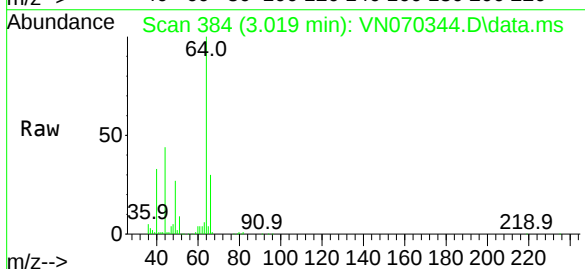
Instrument :
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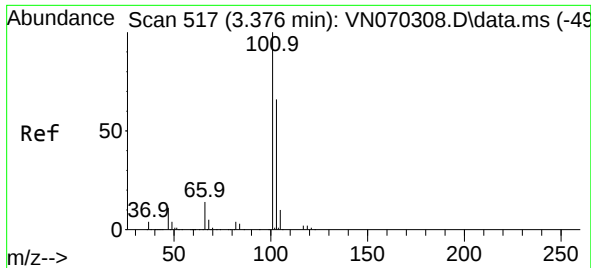
Tgt Ion: 94 Resp: 142847
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8



#6
Chloroethane
Concen: 17.240 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 64 Resp: 149790
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5

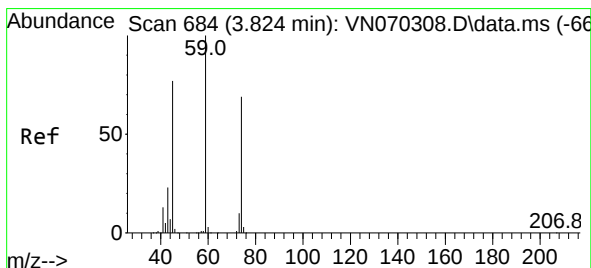
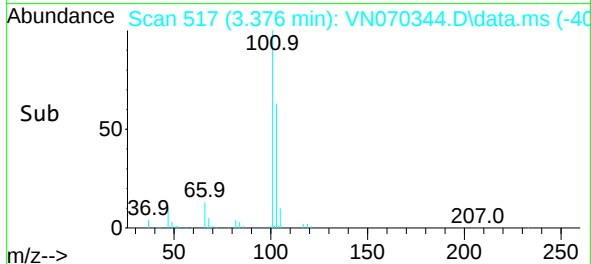
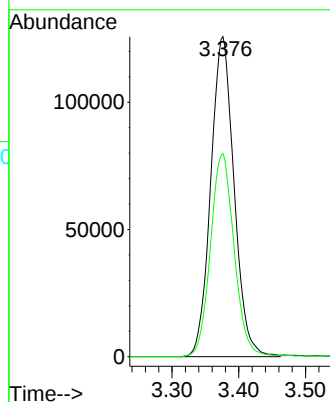
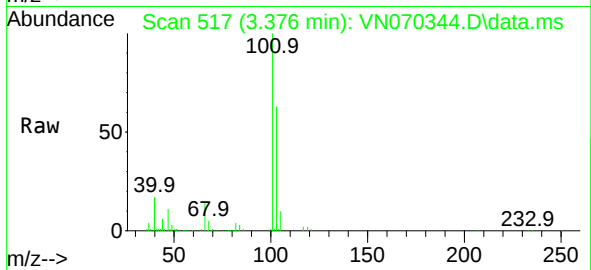




#7
 Trichlorofluoromethane
 Concen: 17.598 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

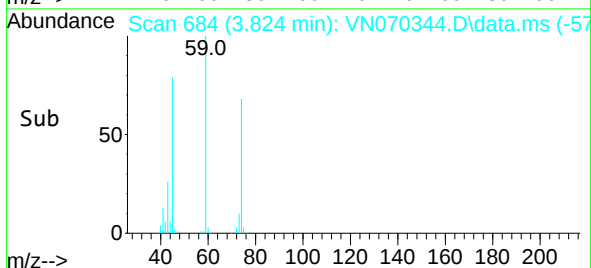
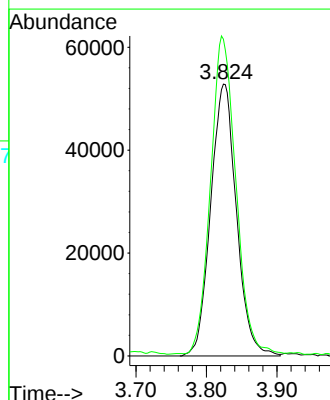
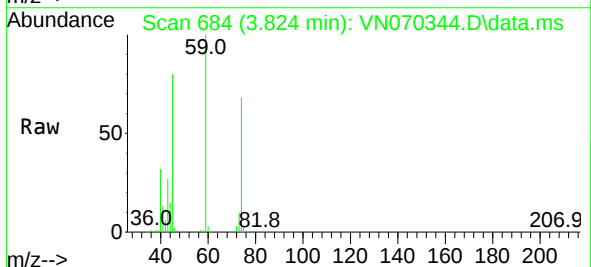
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 305595
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.505 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

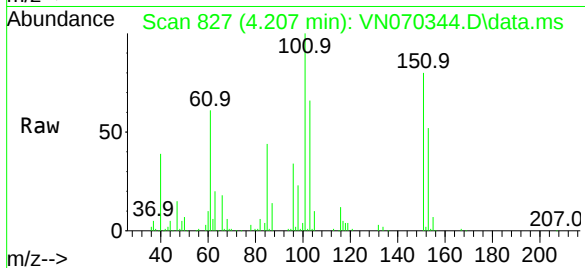
Tgt Ion: 74 Resp: 134005
 Ion Ratio Lower Upper
 74 100
 45 114.3 47.0 141.2



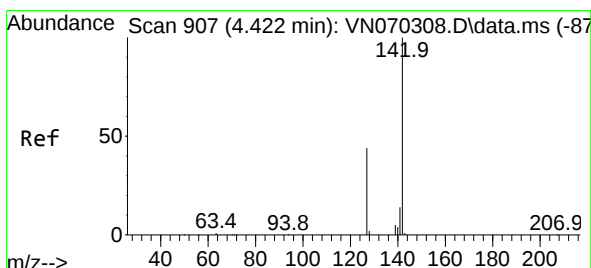
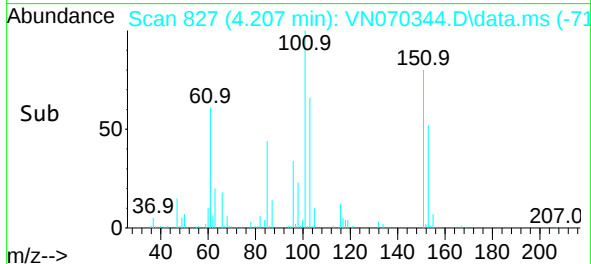
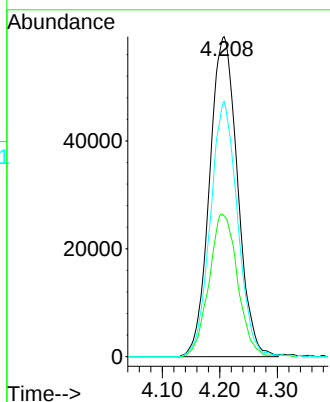


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.869 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070344.D
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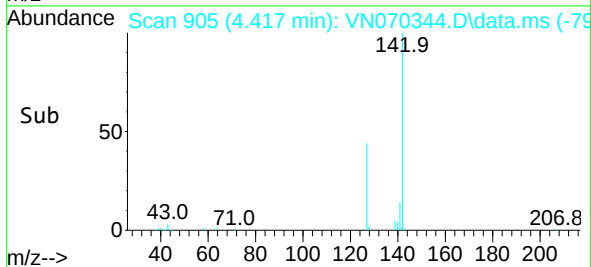
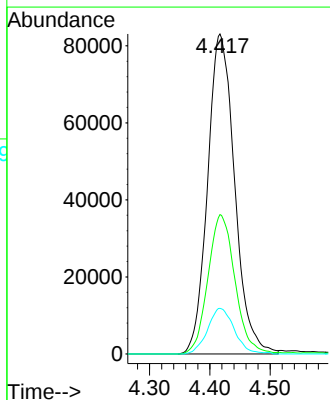
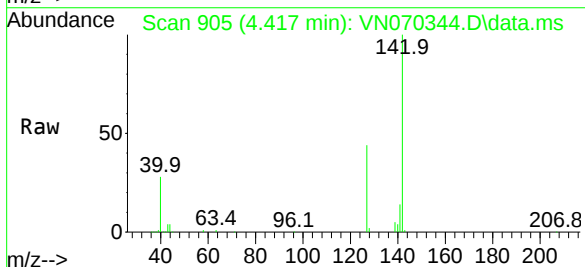


Tgt Ion:101 Resp: 200406
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 77.5 65.9 98.9



#10
Methyl Iodide
Concen: 18.017 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

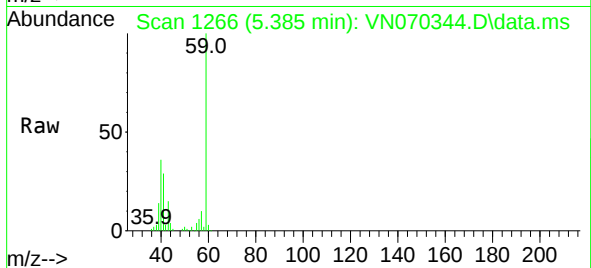
Tgt Ion:142 Resp: 258974
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.1 11.6 17.4



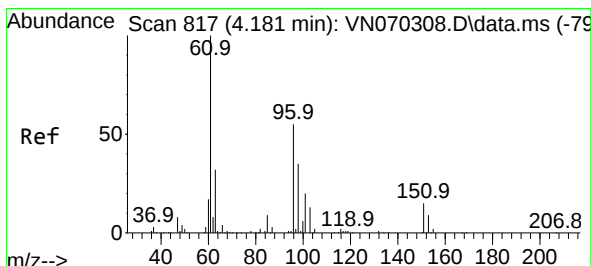
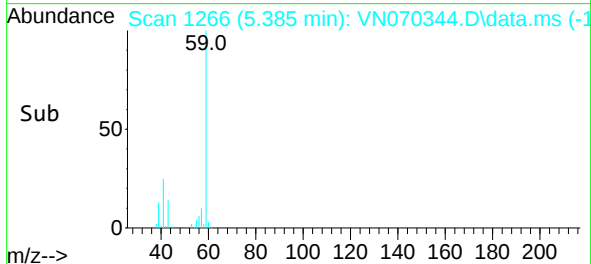
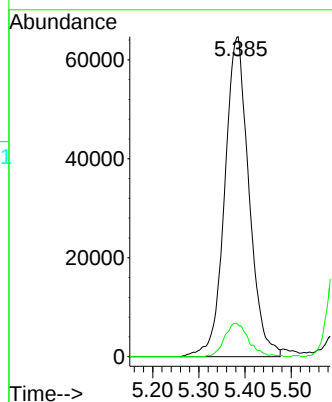


#11
Tert butyl alcohol
Concen: 95.945 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

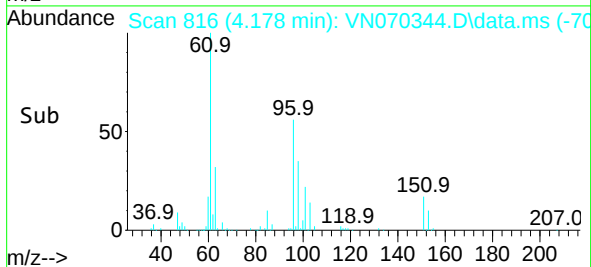
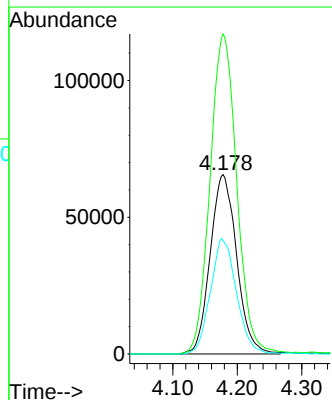
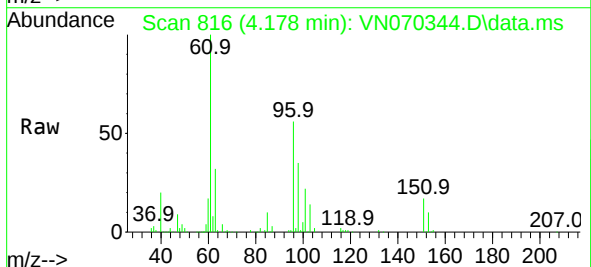


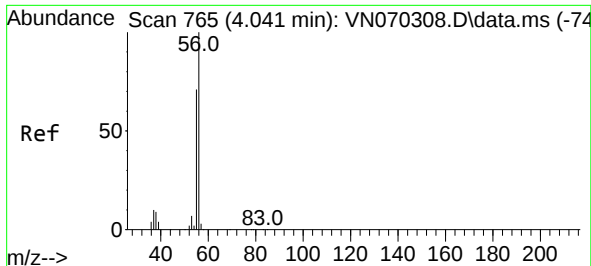
Tgt Ion: 59 Resp: 235942
Ion Ratio Lower Upper
59 100
57 9.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.942 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

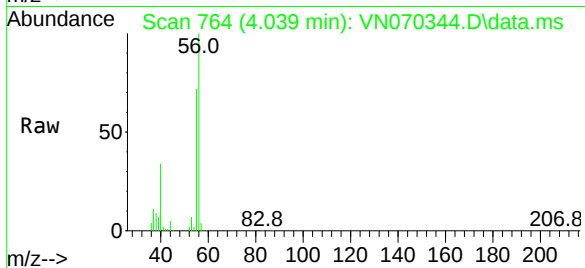
Tgt Ion: 96 Resp: 187700
Ion Ratio Lower Upper
96 100
61 178.0 131.0 196.6
98 63.3 52.4 78.6



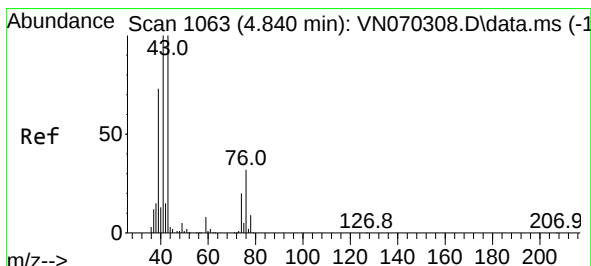
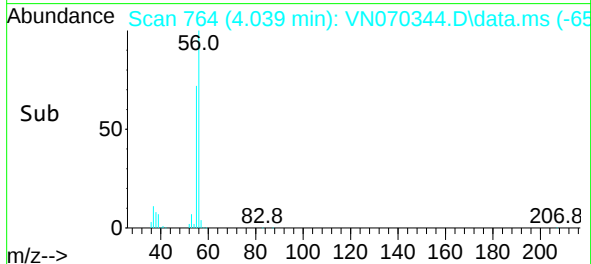
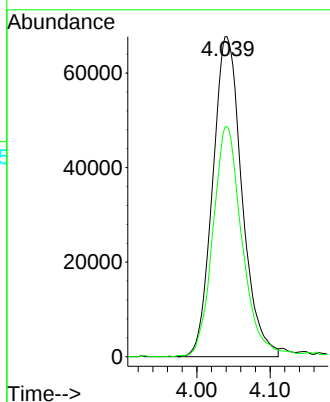


#13
Acrolein
Concen: 94.021 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

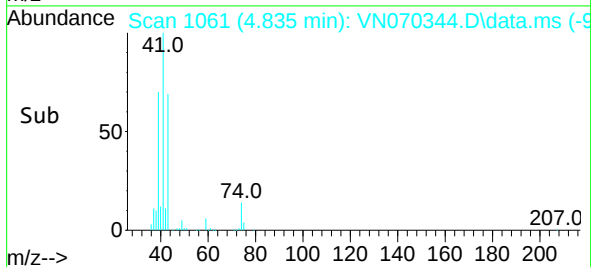
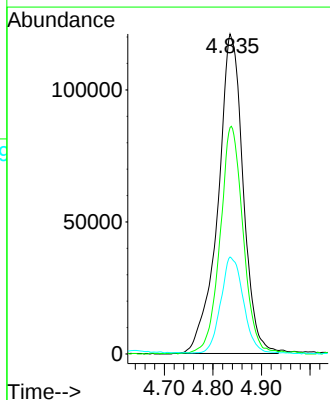
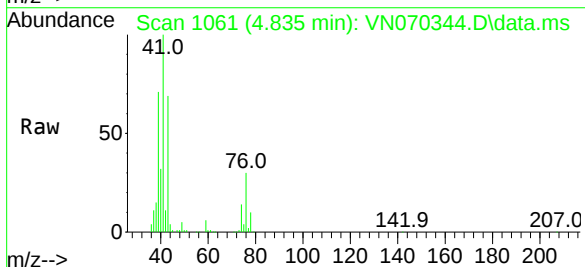


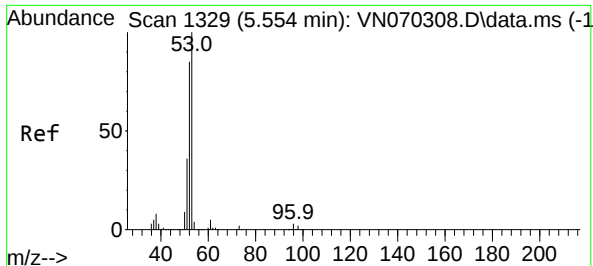
Tgt Ion: 56 Resp: 187601
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 18.372 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

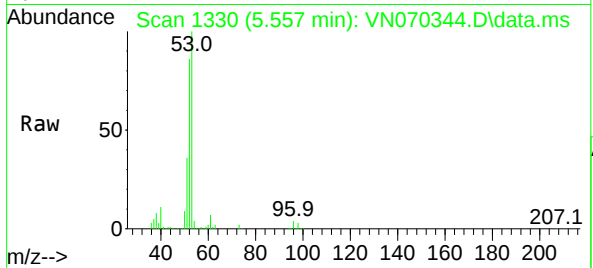
Tgt Ion: 41 Resp: 435767
Ion Ratio Lower Upper
41 100
39 65.5 61.2 91.8
76 26.9 26.0 39.0



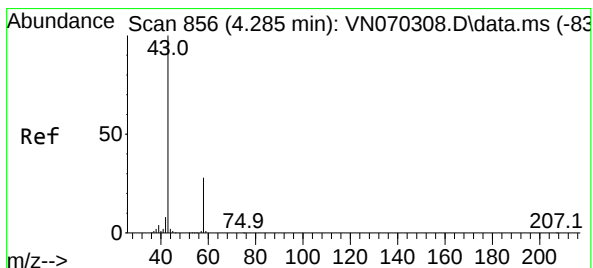
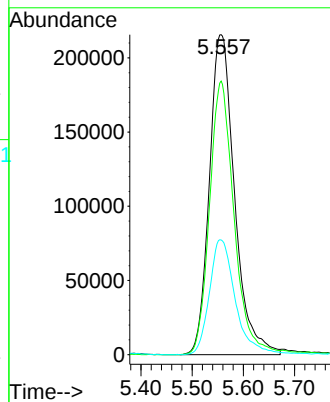
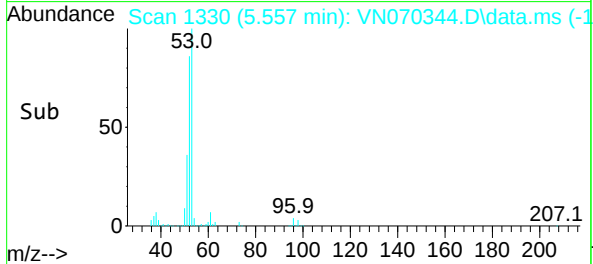


#15
Acrylonitrile
Concen: 96.153 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

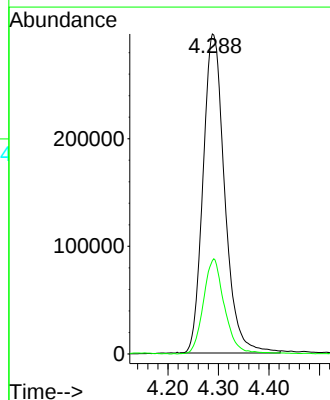
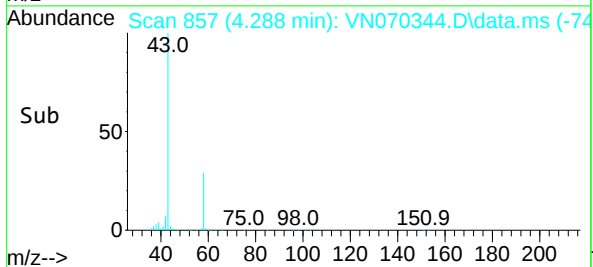
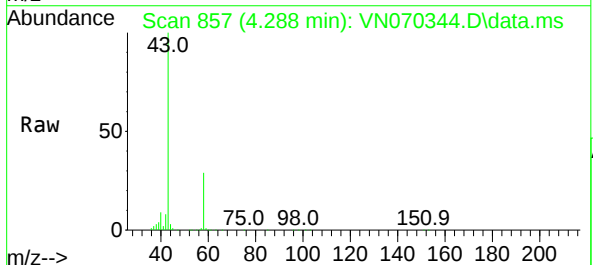


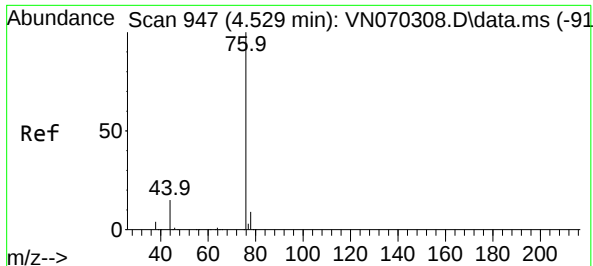
Tgt Ion: 53 Resp: 737866
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.0 29.6 44.4



#16
Acetone
Concen: 92.064 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 43 Resp: 882664
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7

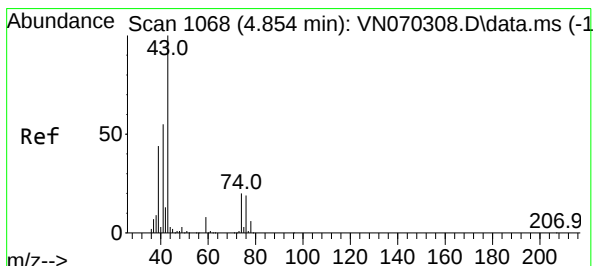
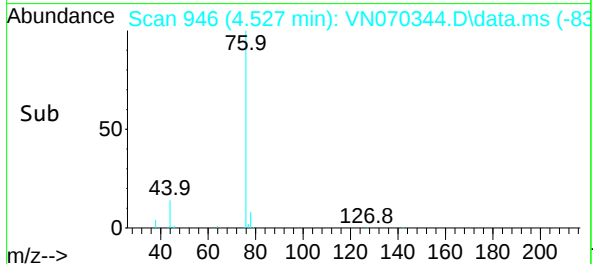
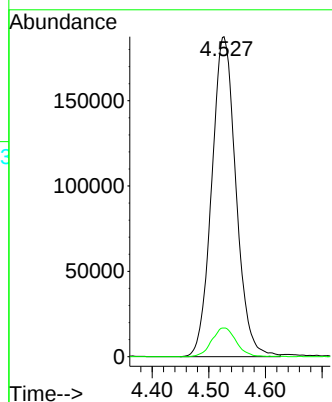
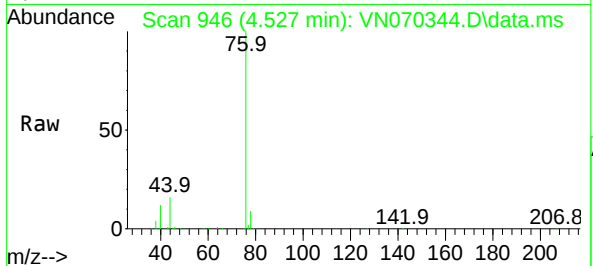




#17
Carbon Disulfide
Concen: 19.562 ug/l
RT: 4.527 min Scan# 94
Delta R.T. -0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

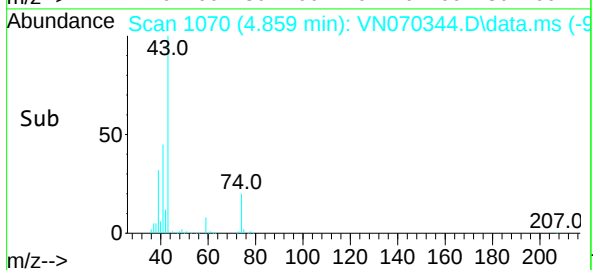
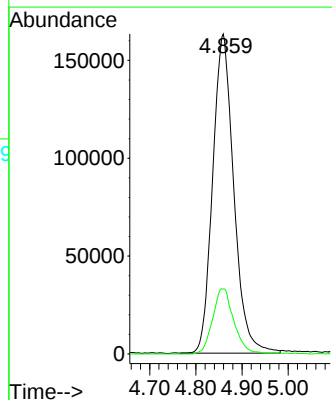
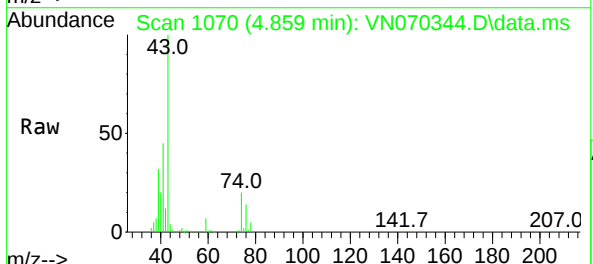
Instrument :
MSVOA_N
ClientSampleId :

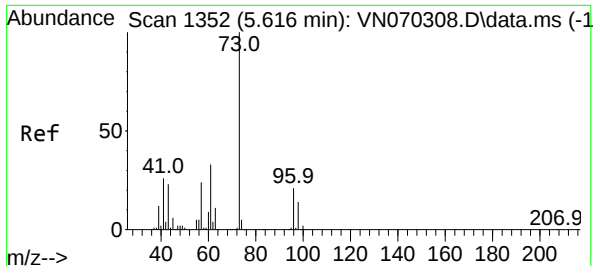
Tgt Ion: 76 Resp: 558626
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 18.684 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

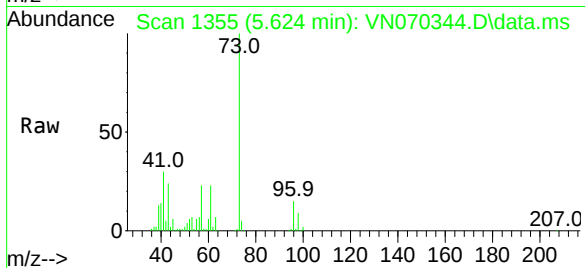
Tgt Ion: 43 Resp: 518160
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2



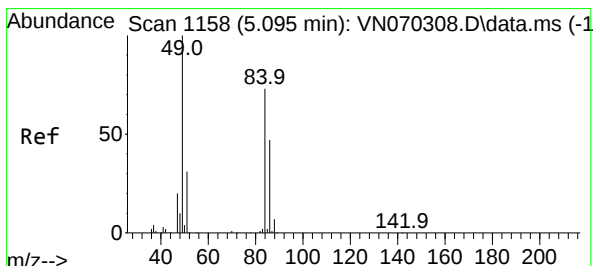
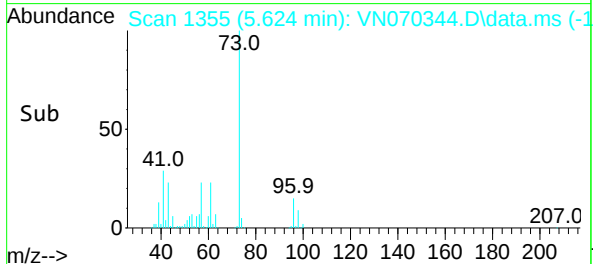
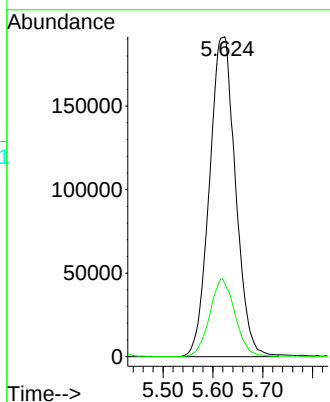


#19
Methyl tert-butyl Ether
Concen: 17.914 ug/l
RT: 5.624 min Scan# 1155
Delta R.T. 0.008 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

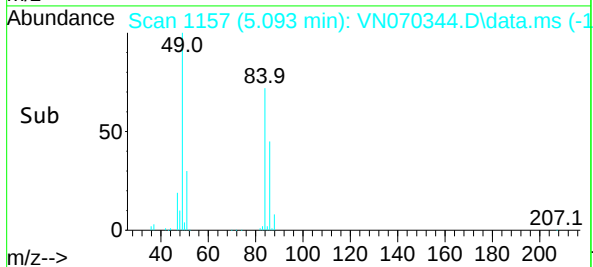
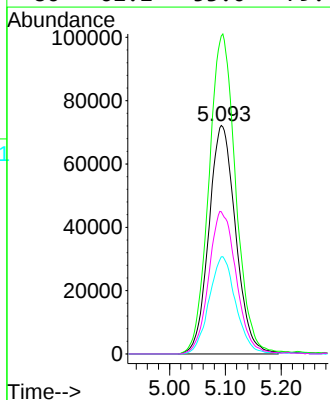
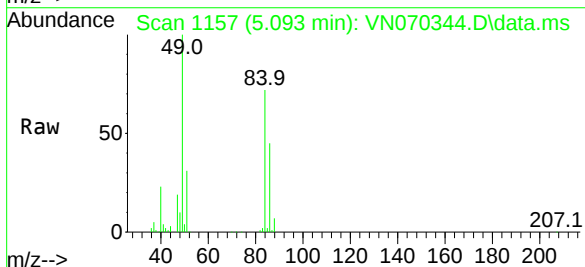


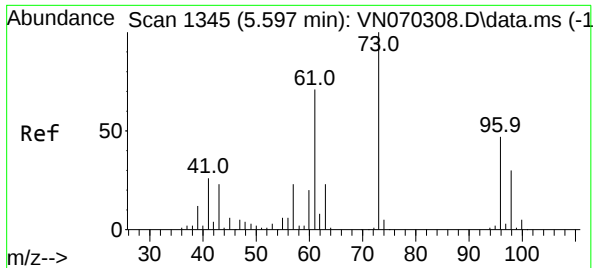
Tgt Ion: 73 Resp: 695980
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 18.143 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

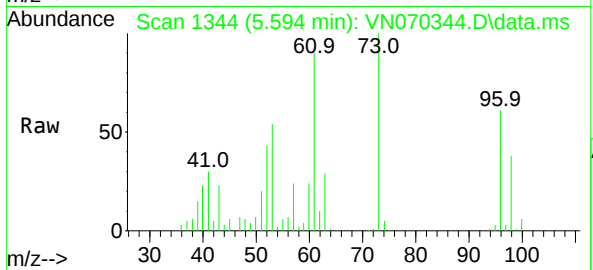
Tgt Ion: 84 Resp: 240664
Ion Ratio Lower Upper
84 100
49 139.1 93.5 140.3
51 42.5 29.4 44.2
86 62.2 53.0 79.4



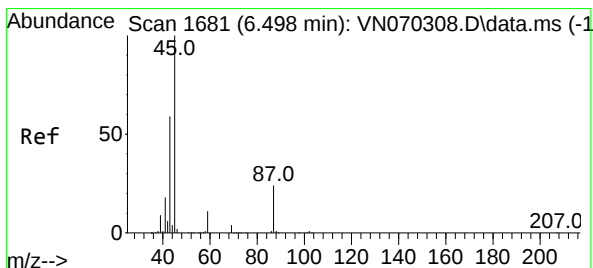
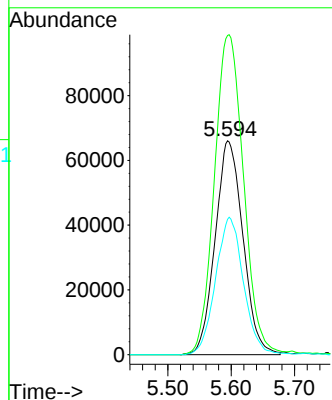
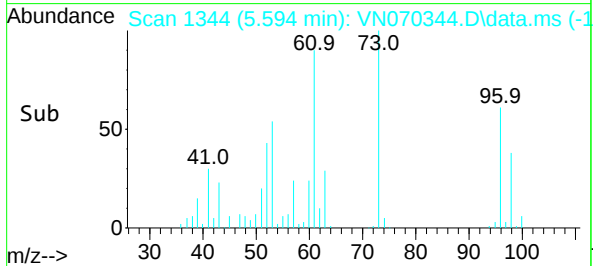


#21
trans-1,2-Dichloroethene
Concen: 18.207 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

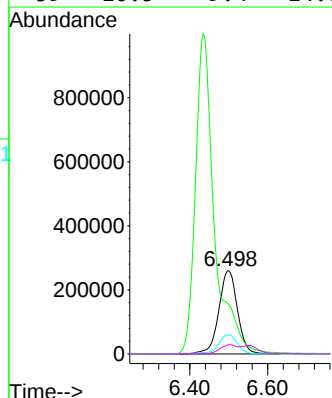
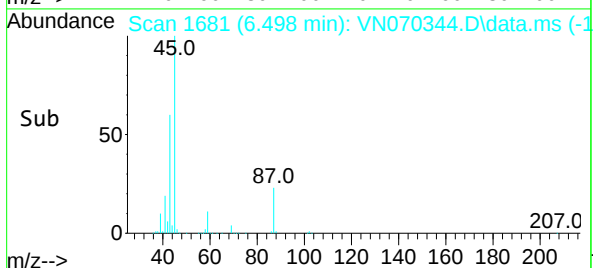
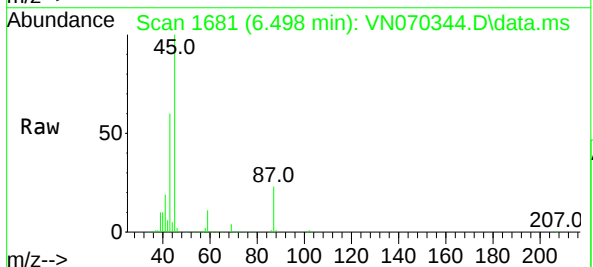


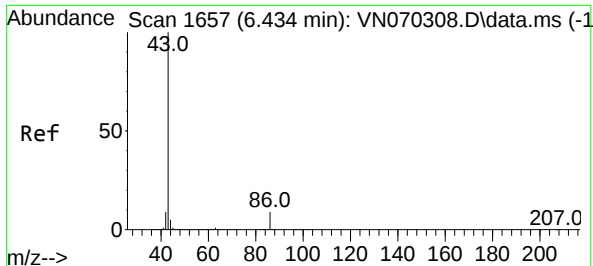
Tgt Ion: 96 Resp: 201673
Ion Ratio Lower Upper
96 100
61 149.3 105.8 158.6
98 63.3 52.0 78.0



#22
Diisopropyl ether
Concen: 18.742 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

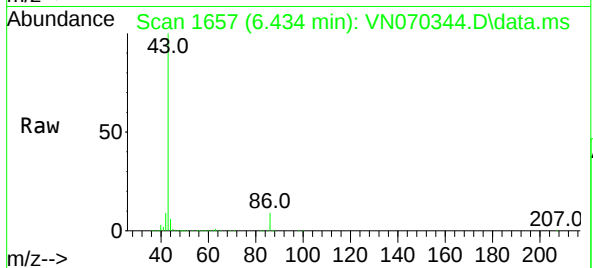
Tgt Ion: 45 Resp: 865850
Ion Ratio Lower Upper
45 100
43 59.0 51.7 77.5
87 22.8 23.2 34.8#
59 10.5 9.4 14.0



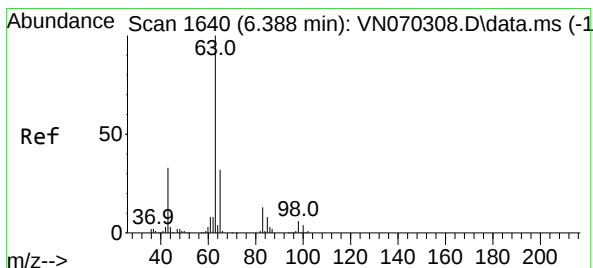
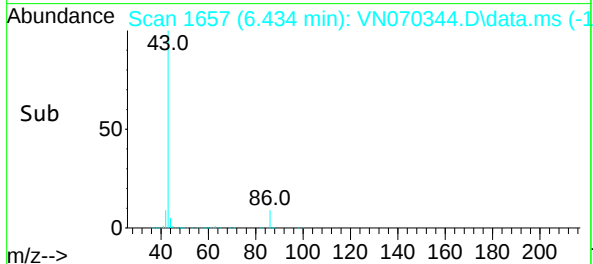
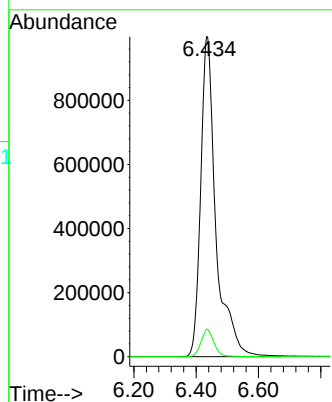


#23
 Vinyl Acetate
 Concen: 94.530 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

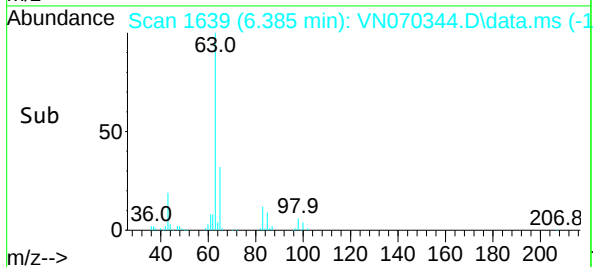
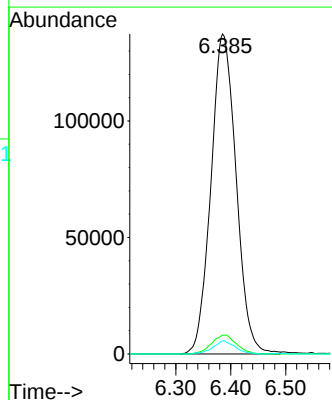
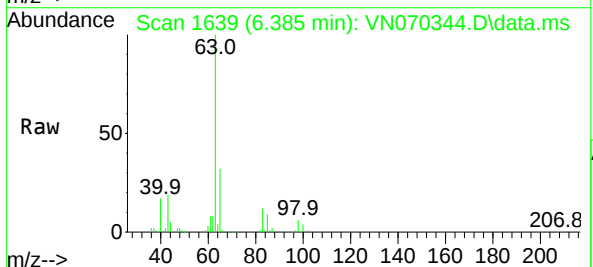


Tgt Ion: 43 Resp: 3388339
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.259 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Tgt Ion: 63 Resp: 437378
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 94.835 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

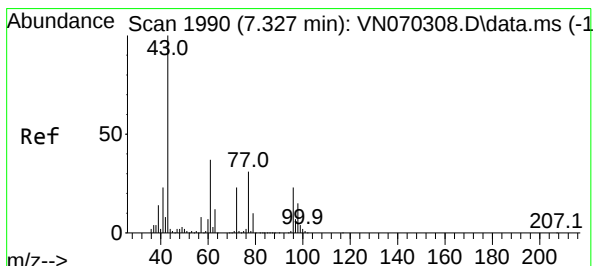
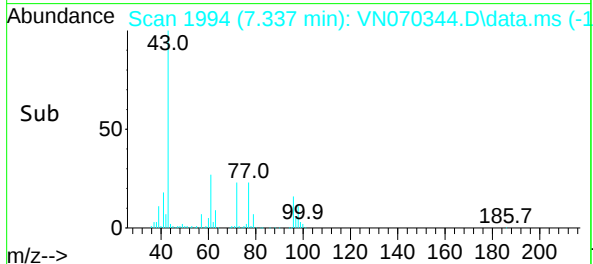
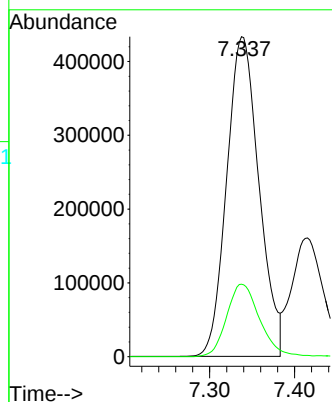
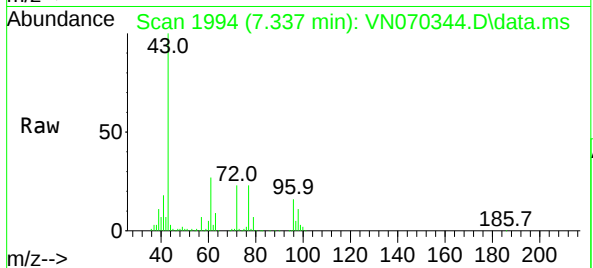
ClientSampleId :

Tgt Ion: 43 Resp: 1144826

Ion Ratio Lower Upper

43 100

72 22.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.159 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070344.D

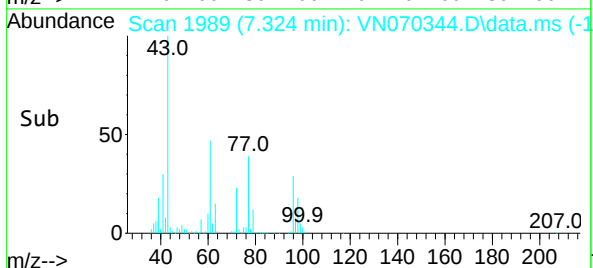
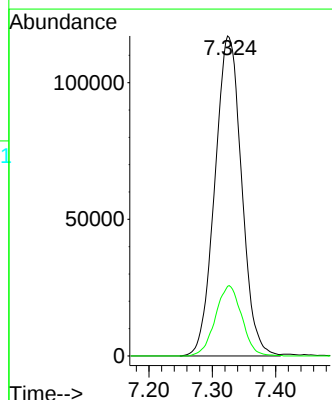
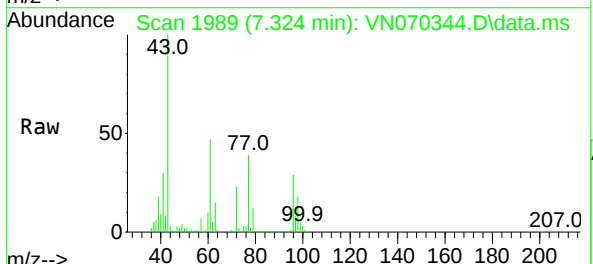
Acq: 29 Dec 2021 13:11

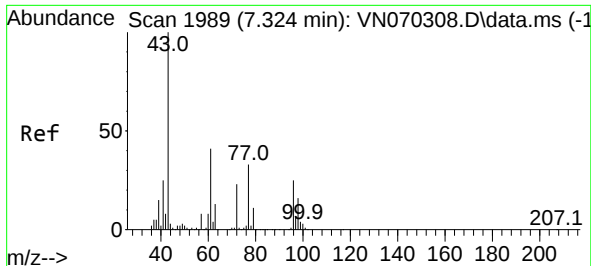
Tgt Ion: 77 Resp: 343165

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.213 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

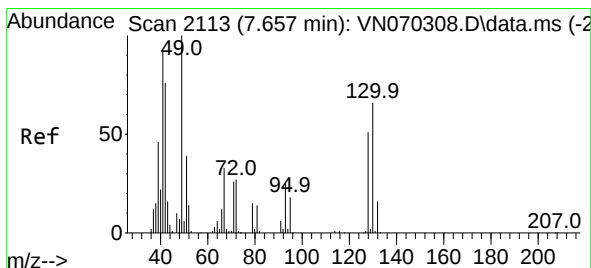
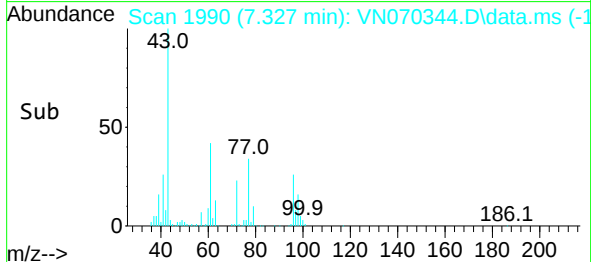
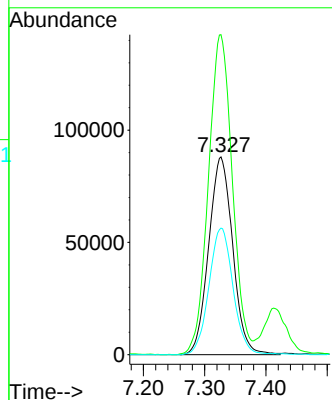
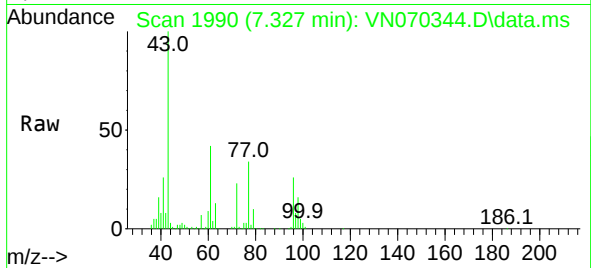
Tgt Ion: 96 Resp: 240713

Ion Ratio Lower Upper

96 100

61 160.8 0.0 275.0

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 16.530 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.002 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

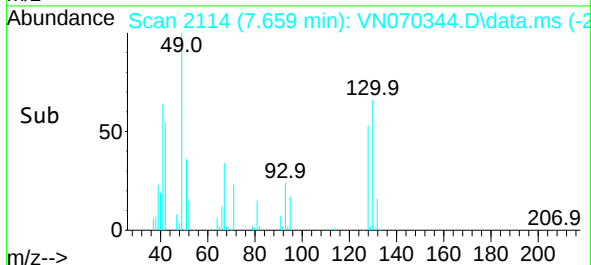
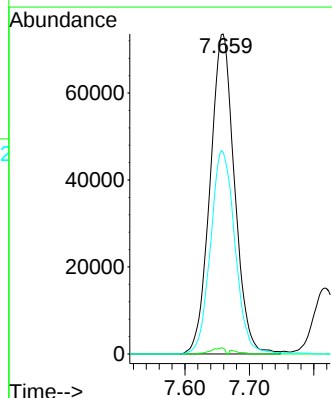
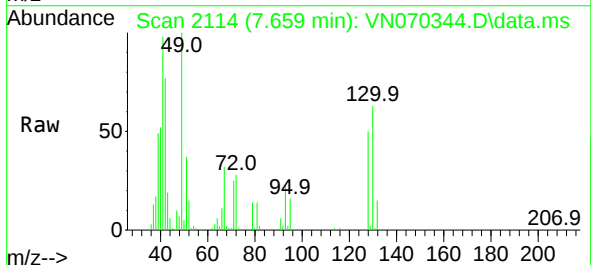
Tgt Ion: 49 Resp: 193651

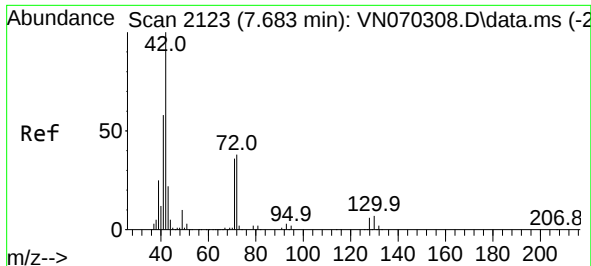
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 63.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 98.500 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

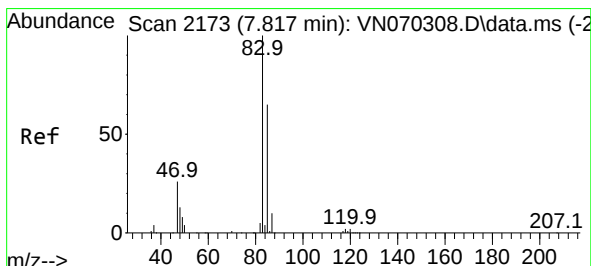
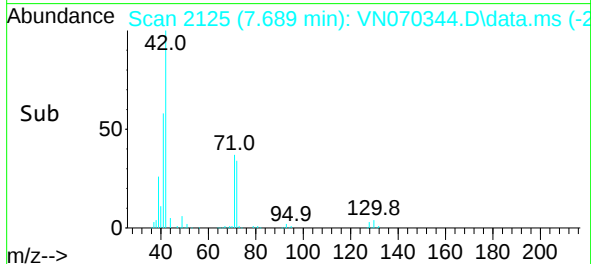
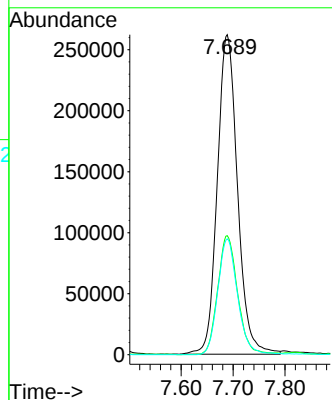
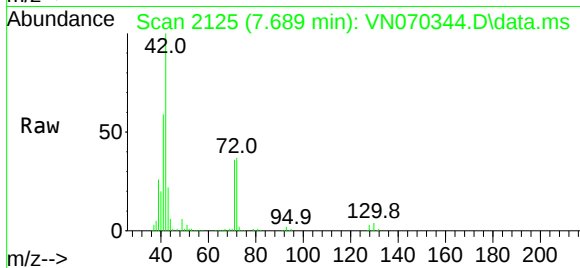
Tgt Ion: 42 Resp: 709441

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

71 35.5 34.7 52.1



#30

Chloroform

Concen: 18.519 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN070344.D

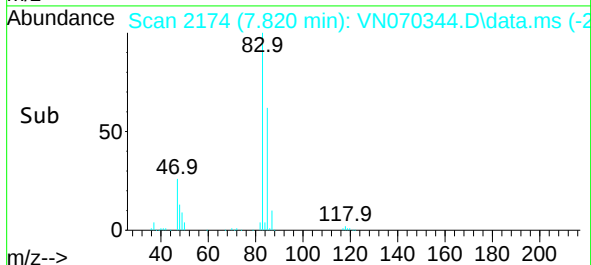
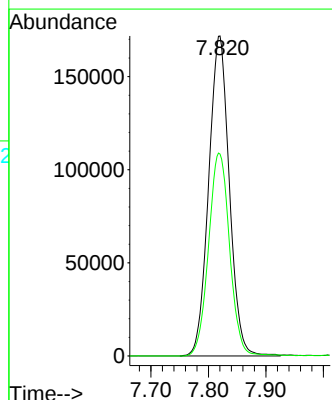
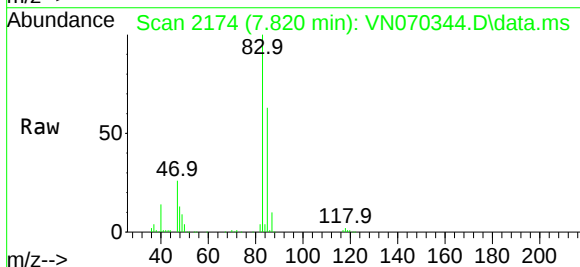
Acq: 29 Dec 2021 13:11

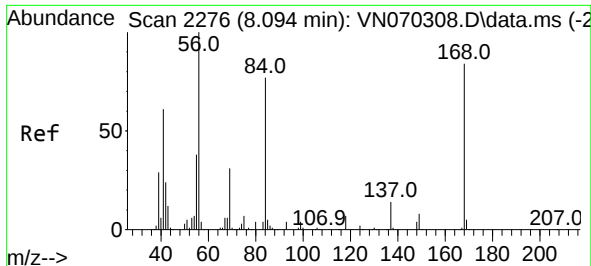
Tgt Ion: 83 Resp: 427964

Ion Ratio Lower Upper

83 100

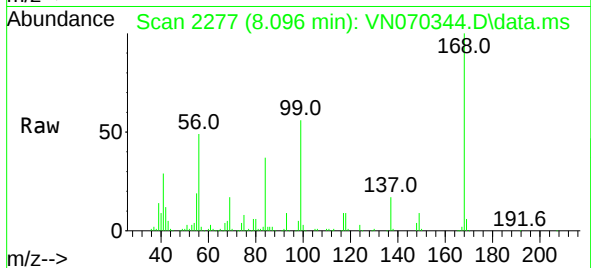
85 63.1 51.9 77.9



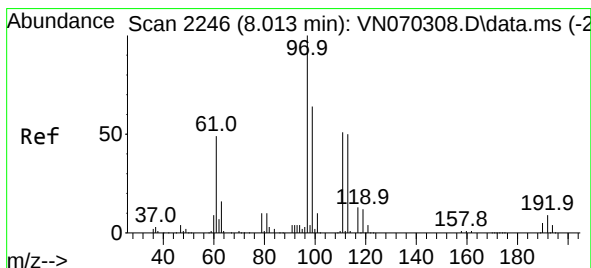
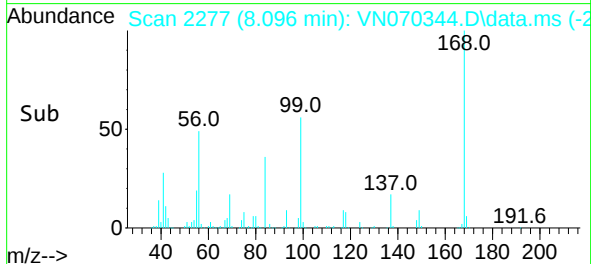
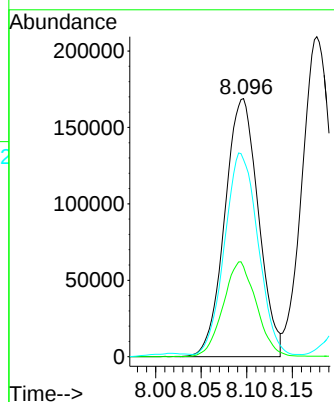


#31
Cyclohexane
Concen: 18.559 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

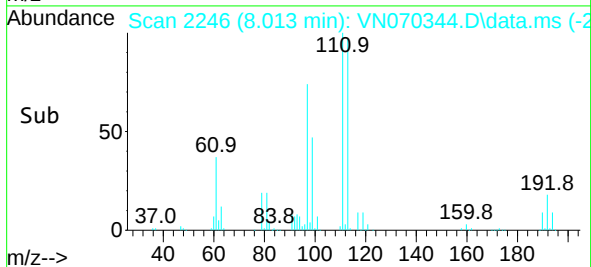
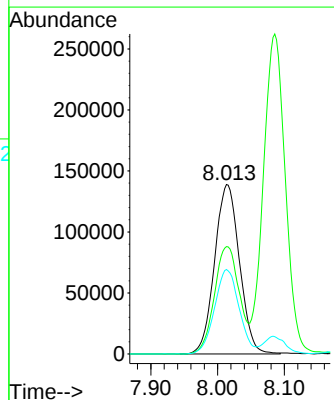
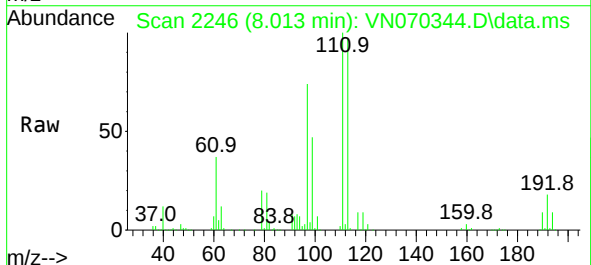


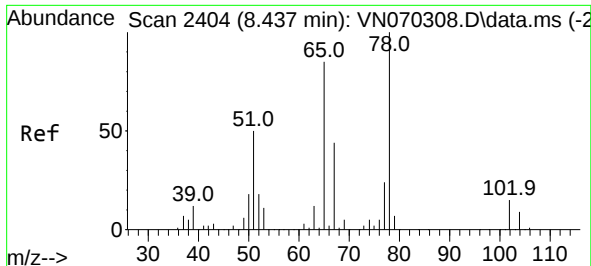
Tgt Ion: 56 Resp: 432530
Ion Ratio Lower Upper
56 100
69 34.7 27.1 40.7
84 75.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 18.463 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 97 Resp: 359749
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 49.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.164 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

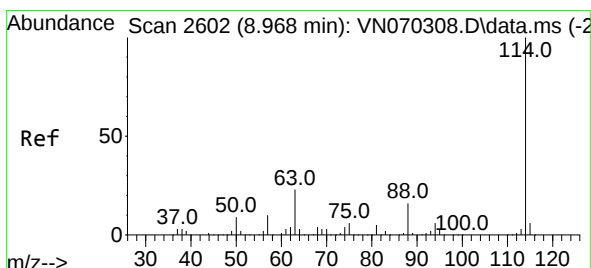
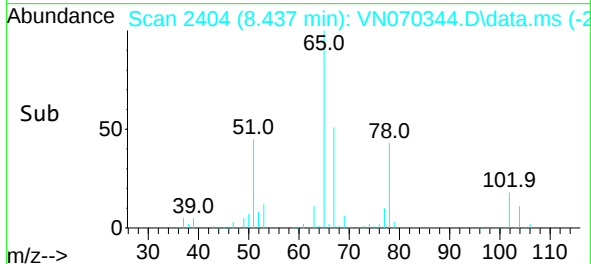
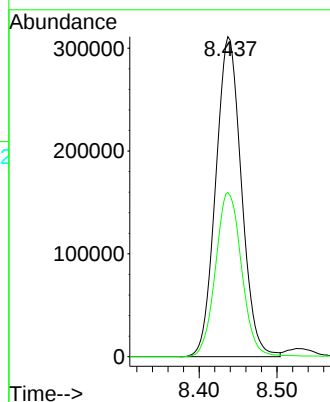
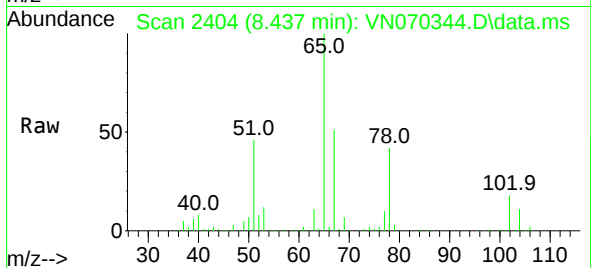
ClientSampleId :

Tgt Ion: 65 Resp: 711346

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

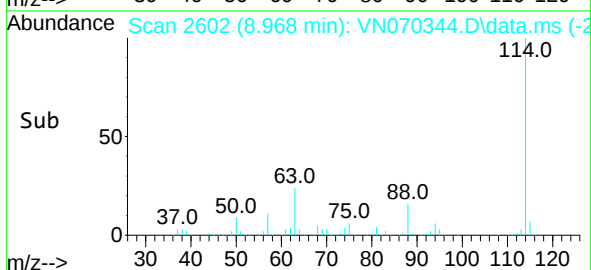
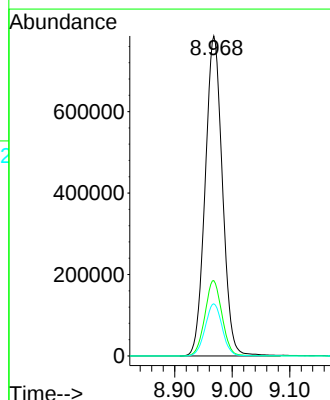
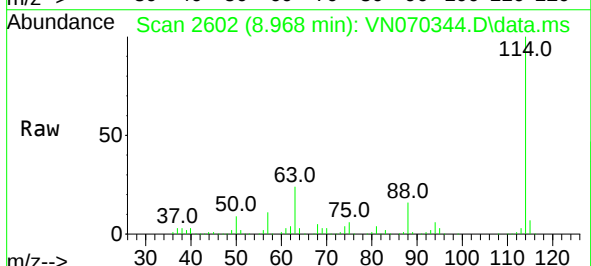
Tgt Ion: 114 Resp: 1635548

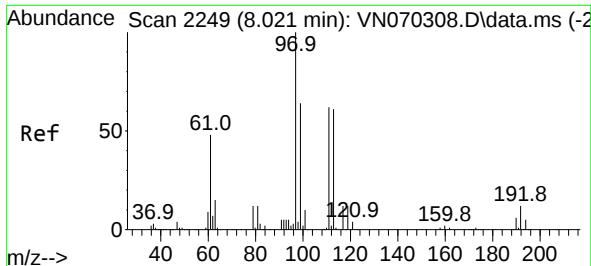
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

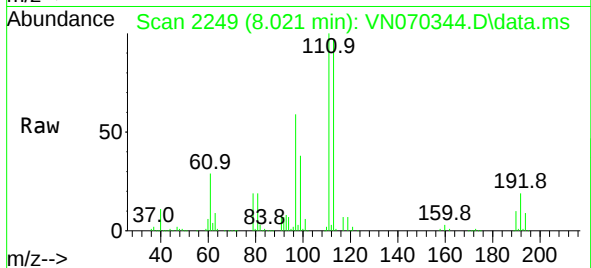
88 16.3 0.0 27.4



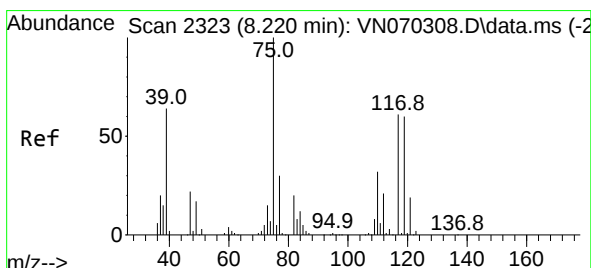
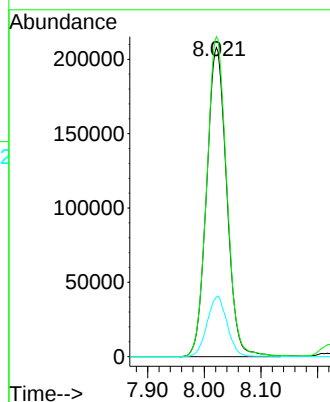
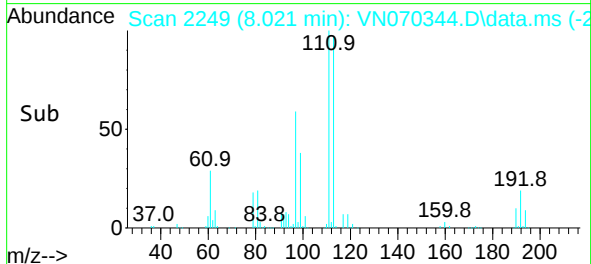


#35
Dibromofluoromethane
Concen: 51.957 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

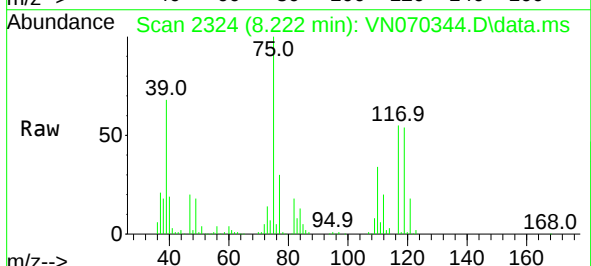
Instrument :
MSVOA_N
ClientSampleId :



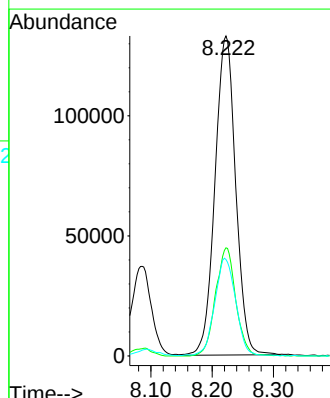
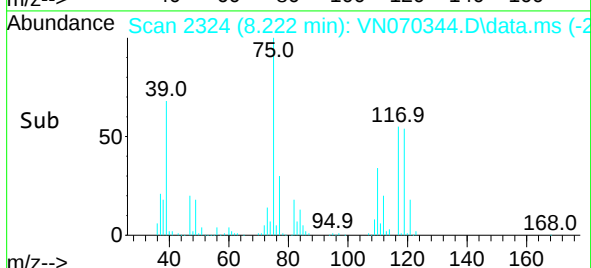
Tgt Ion:113 Resp: 514158
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.5 16.9 25.3

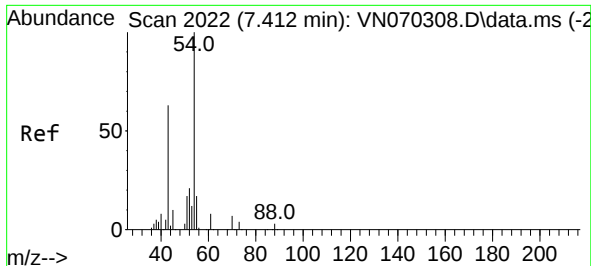


#36
1,1-Dichloropropene
Concen: 19.061 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11



Tgt Ion: 75 Resp: 312030
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.4 24.4 36.6

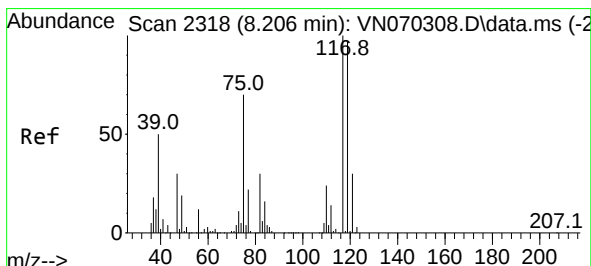
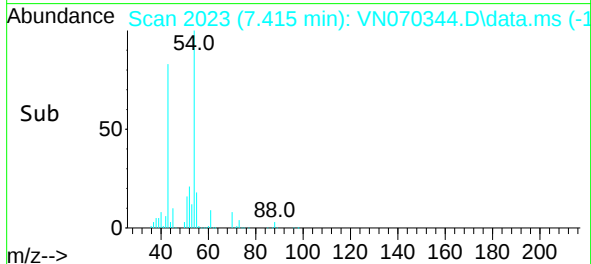
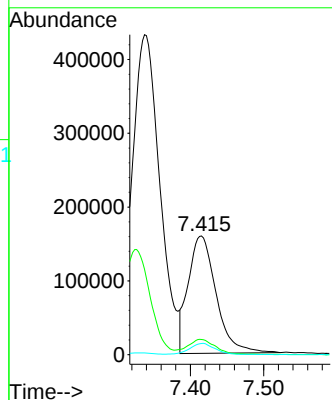
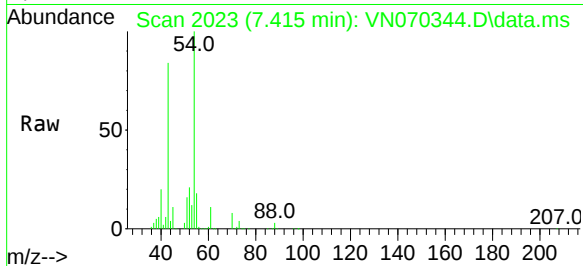




#37
Ethyl Acetate
Concen: 19.787 ug/l
RT: 7.415 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

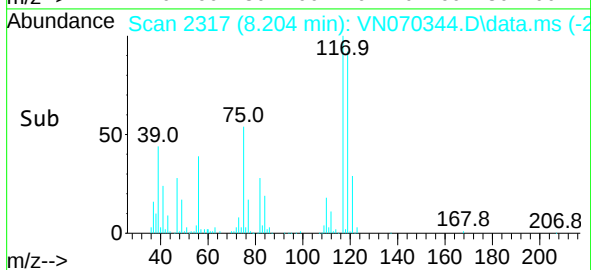
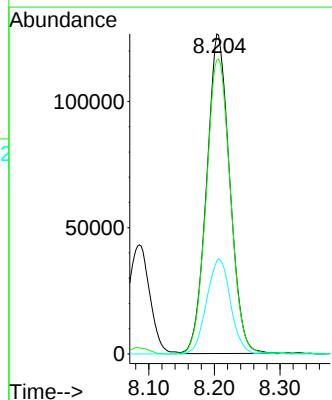
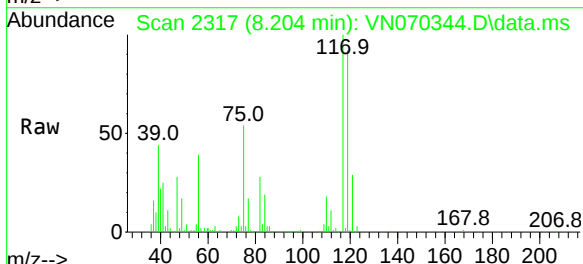
Instrument :
MSVOA_N
ClientSampleId :

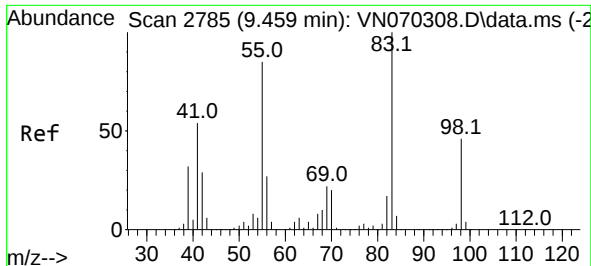
Tgt Ion: 43 Resp: 419872
Ion Ratio Lower Upper
43 100
61 11.9 11.5 17.3
70 8.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.787 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 117 Resp: 309306
Ion Ratio Lower Upper
117 100
119 91.8 76.1 114.1
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 18.911 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

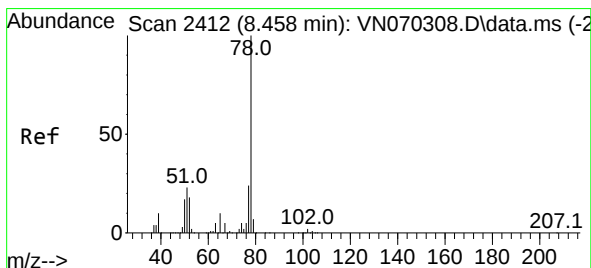
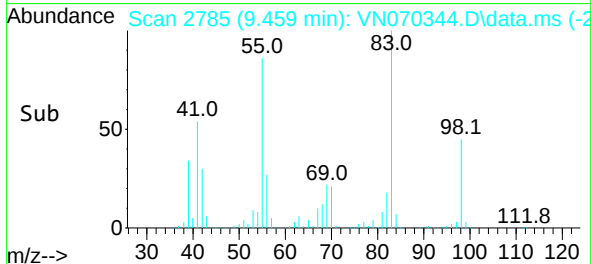
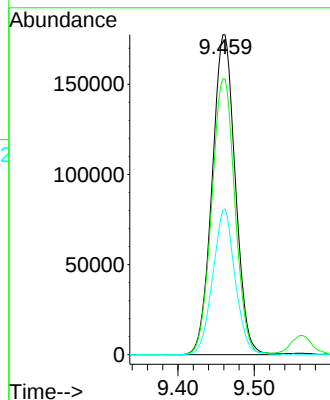
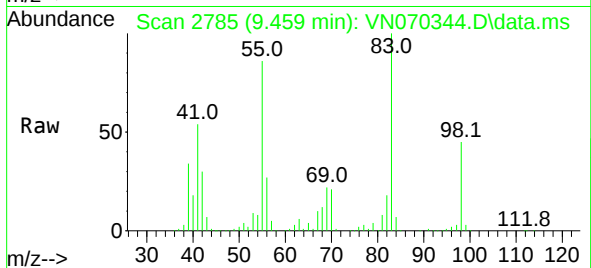
Tgt Ion: 83 Resp: 374805

Ion Ratio Lower Upper

83 100

55 86.3 58.1 87.1

98 45.1 38.4 57.6



#40

Benzene

Concen: 19.246 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070344.D

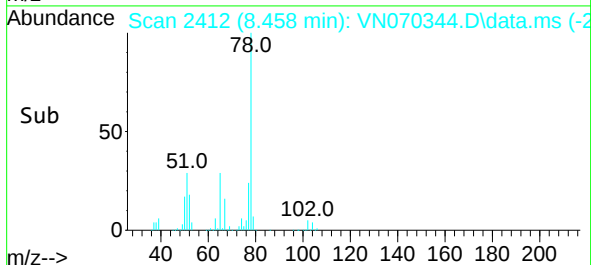
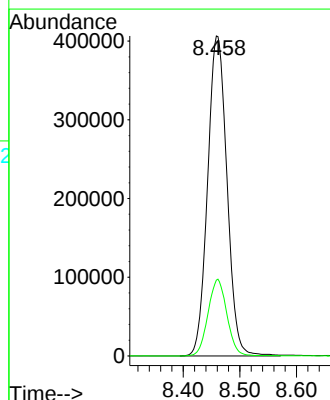
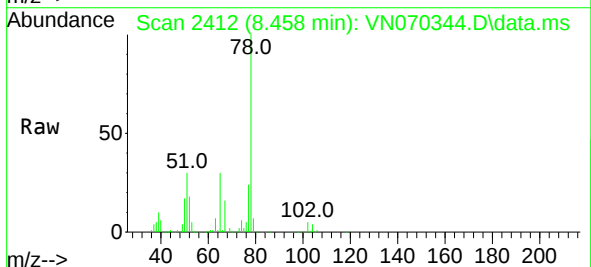
Acq: 29 Dec 2021 13:11

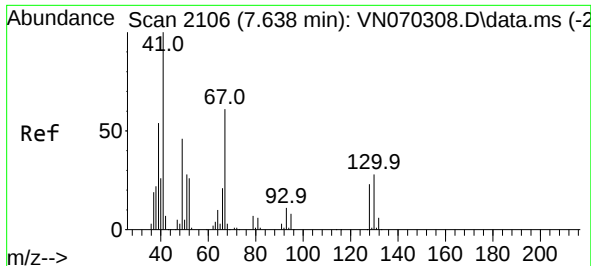
Tgt Ion: 78 Resp: 965934

Ion Ratio Lower Upper

78 100

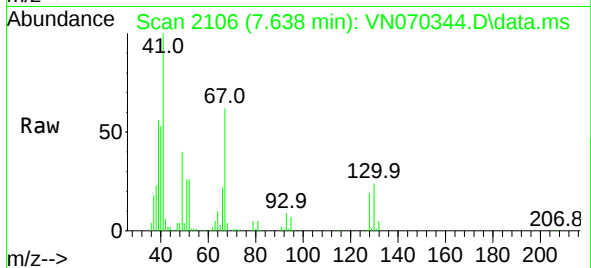
77 23.7 18.6 27.8



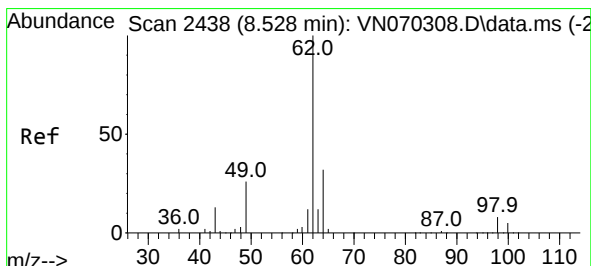
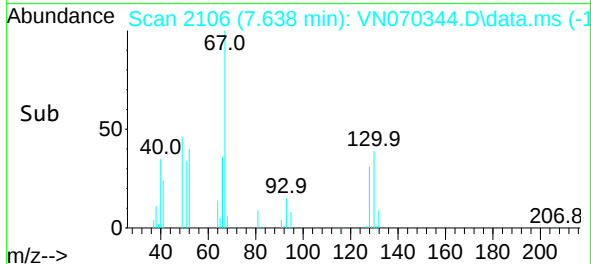
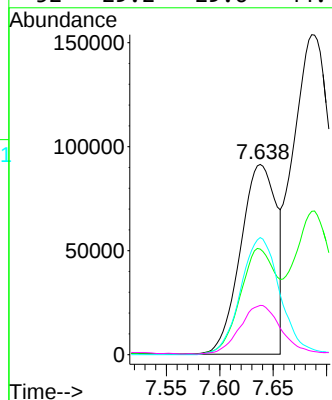


#41
Methacrylonitrile
Concen: 20.119 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

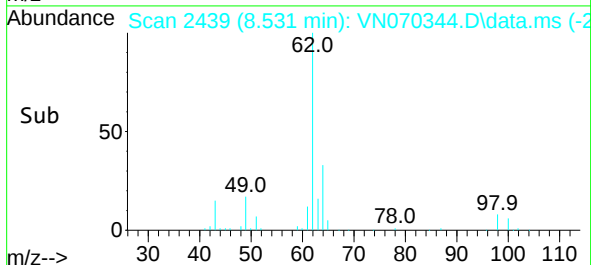
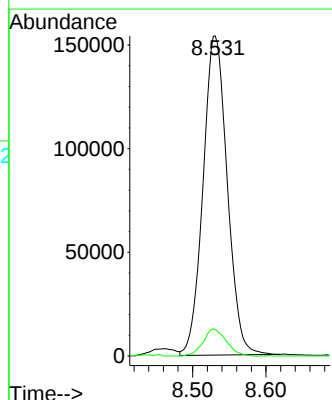
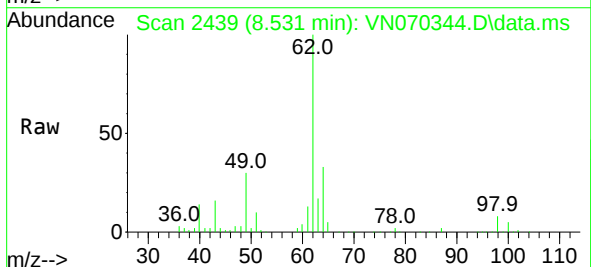


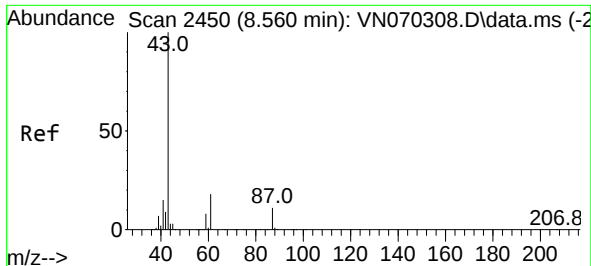
Tgt Ion:	41	Resp:	213531
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.1	72.1
67	68.7	68.3	102.5
52	29.2	29.6	44.4



#42
1,2-Dichloroethane
Concen: 18.737 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

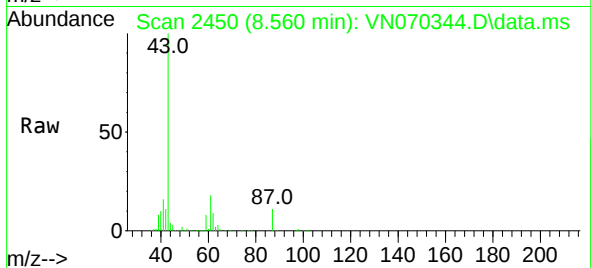
Tgt Ion:	62	Resp:	353461
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6



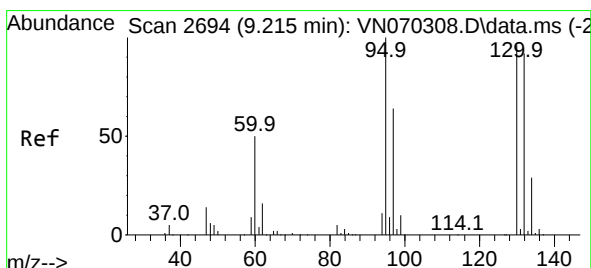
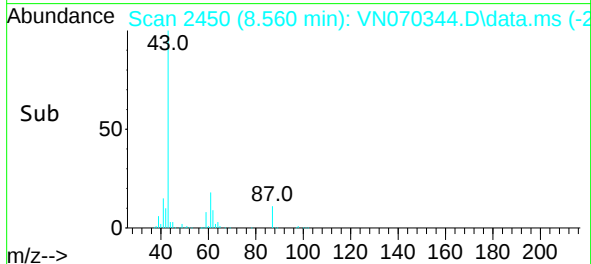
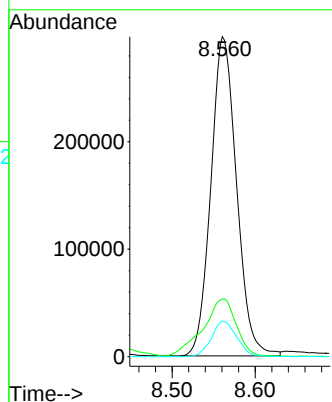


#43
Isopropyl Acetate
Concen: 19.101 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

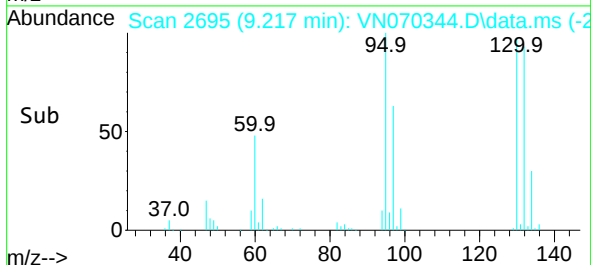
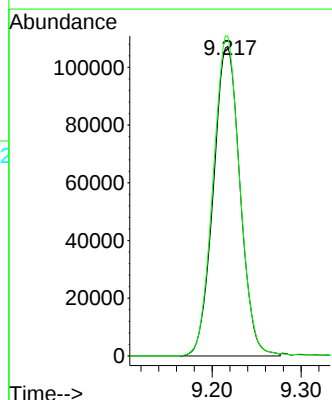
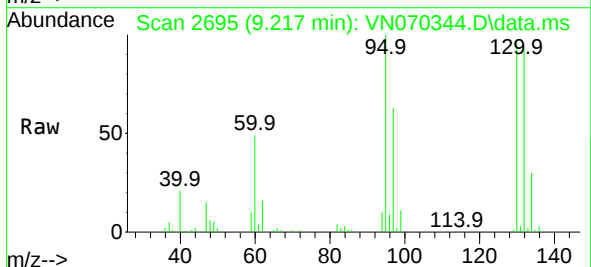


Tgt Ion: 43 Resp: 639029
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 18.740 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion:130 Resp: 223480
Ion Ratio Lower Upper
130 100
95 103.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.579 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

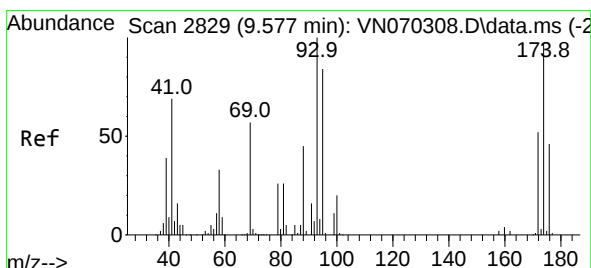
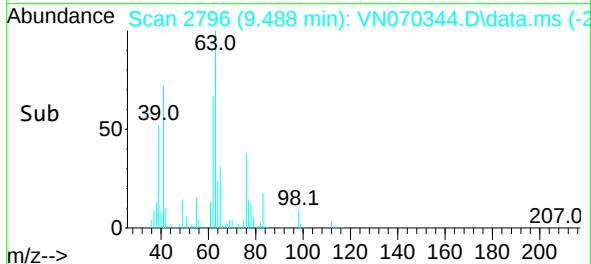
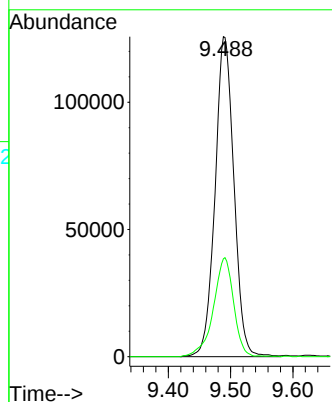
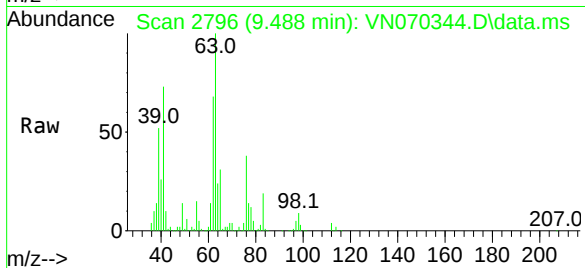
ClientSampleId :

Tgt Ion: 63 Resp: 264569

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 19.362 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

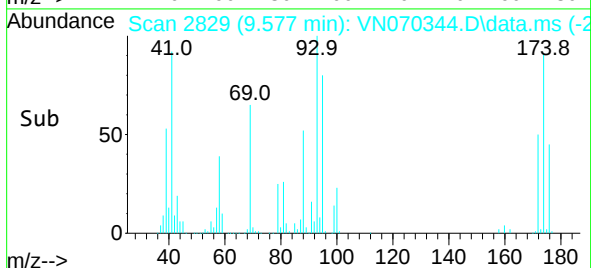
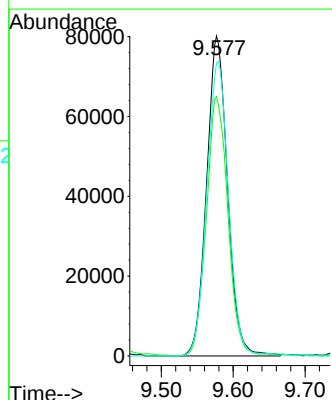
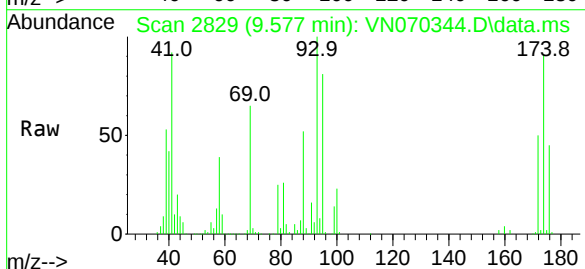
Tgt Ion: 93 Resp: 162692

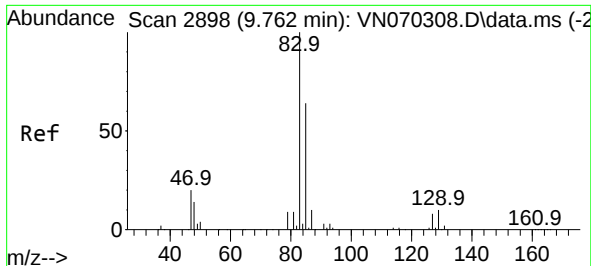
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 95.0 84.6 127.0

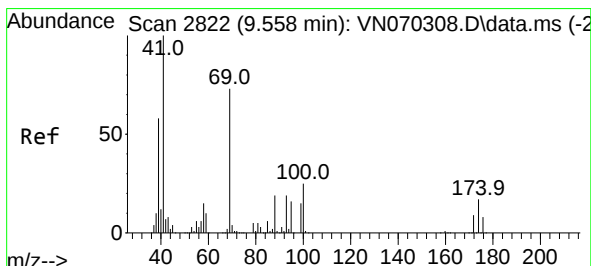
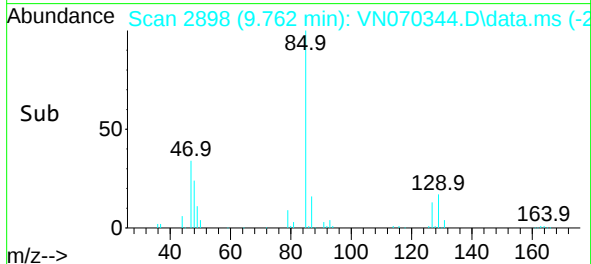
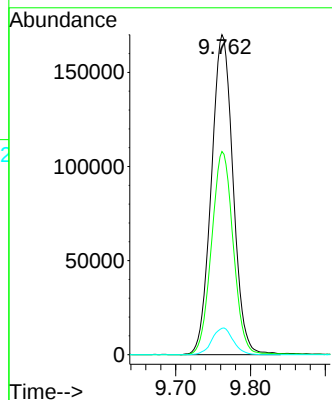
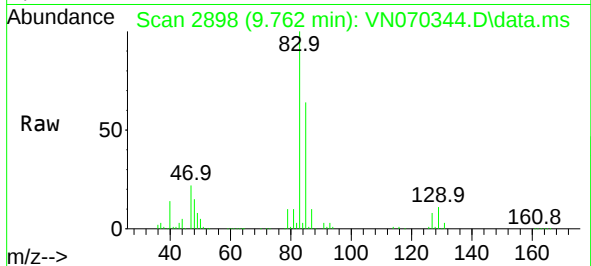




#47
Bromodichloromethane
Concen: 20.560 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

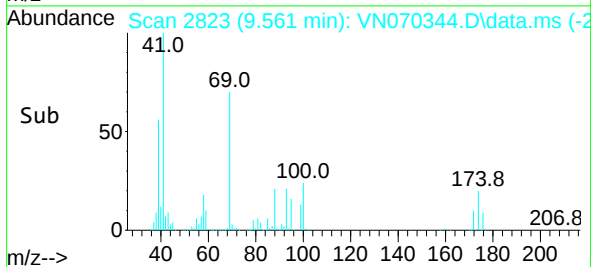
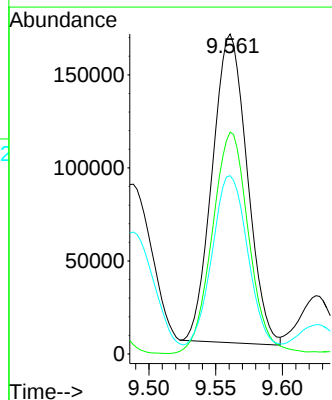
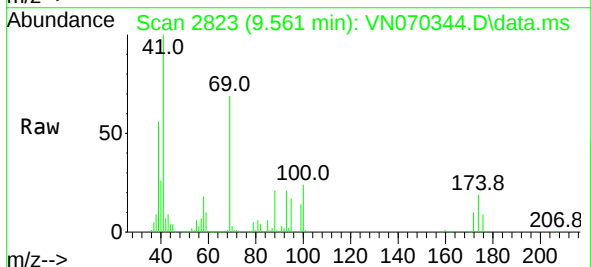
Instrument :
MSVOA_N
ClientSampleId :

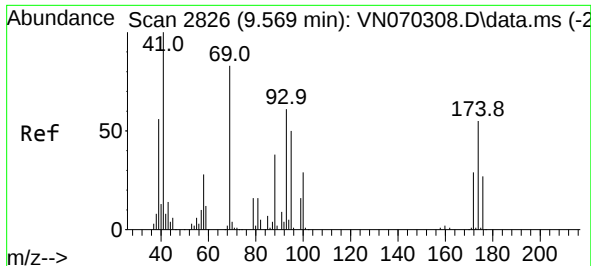
Tgt Ion: 83 Resp: 343024
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.892 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 41 Resp: 301471
Ion Ratio Lower Upper
41 100
69 75.1 72.4 108.6
39 56.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 434.041 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

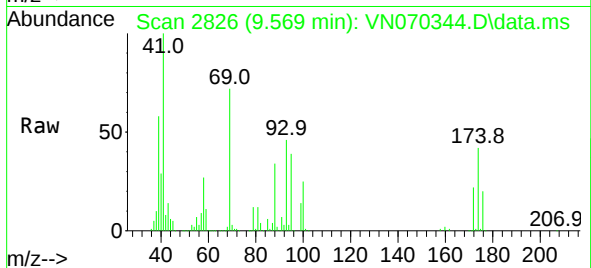
Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :



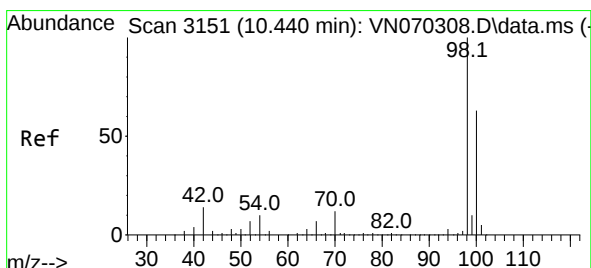
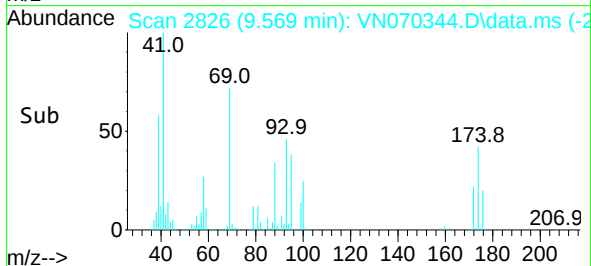
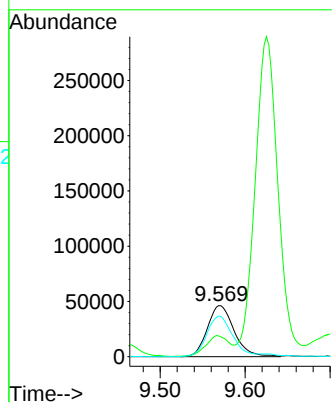
Tgt Ion: 88 Resp: 101389

Ion Ratio Lower Upper

88 100

43 35.6 23.4 35.2#

58 77.3 50.6 75.8#



#50

Toluene-d8

Concen: 50.185 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070344.D

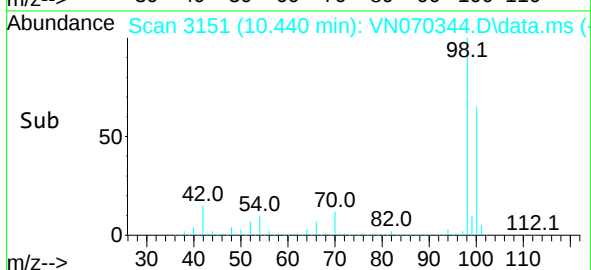
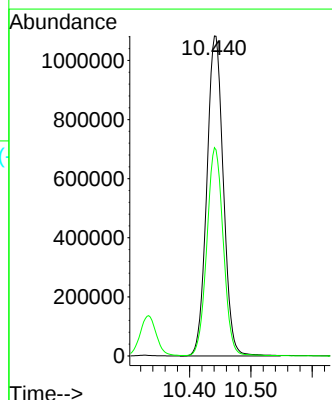
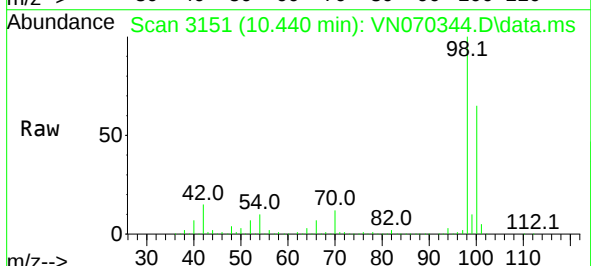
Acq: 29 Dec 2021 13:11

Tgt Ion: 98 Resp: 2028774

Ion Ratio Lower Upper

98 100

100 64.8 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 101.493 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. 0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

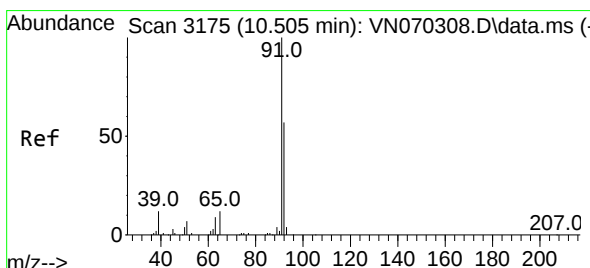
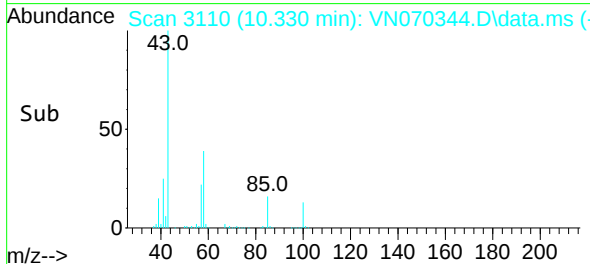
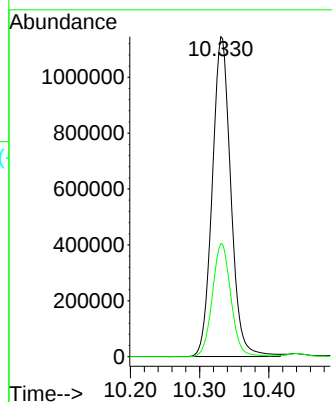
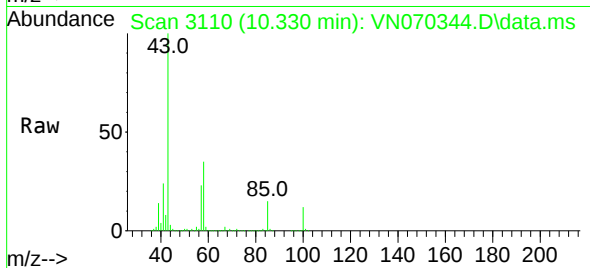
ClientSampleId :

Tgt Ion: 43 Resp: 2133568

Ion Ratio Lower Upper

43 100

58 35.4 30.4 45.6



#52

Toluene

Concen: 19.352 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070344.D

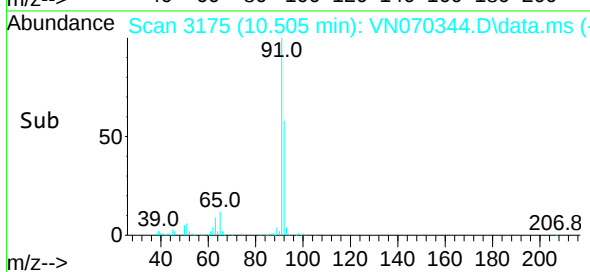
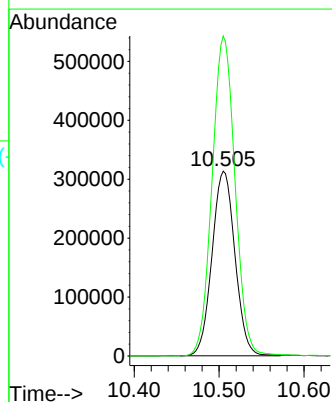
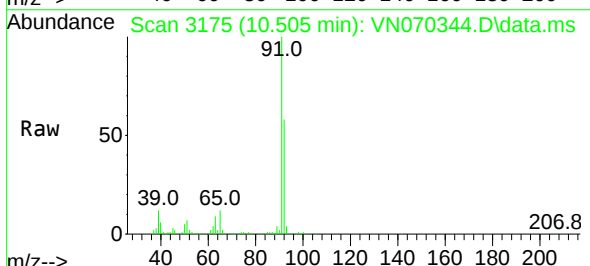
Acq: 29 Dec 2021 13:11

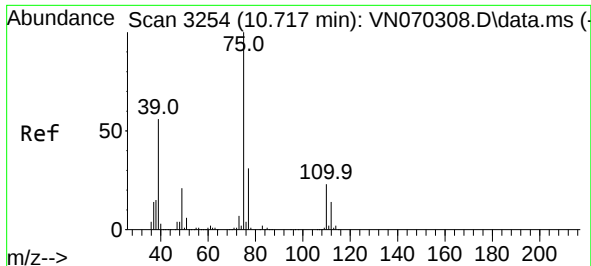
Tgt Ion: 92 Resp: 587887

Ion Ratio Lower Upper

92 100

91 173.8 142.0 213.0

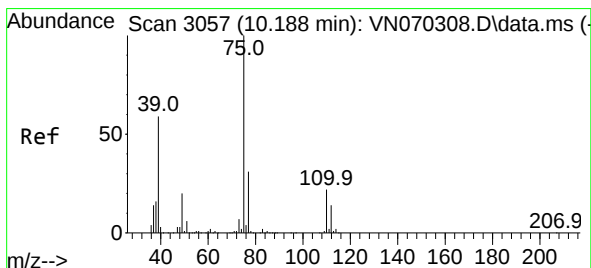
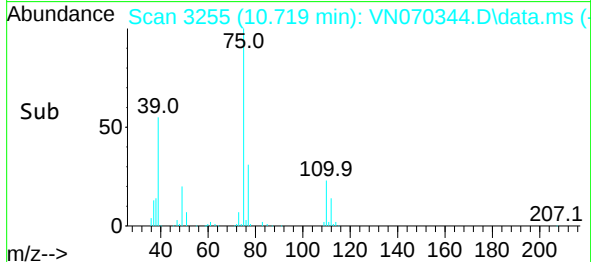
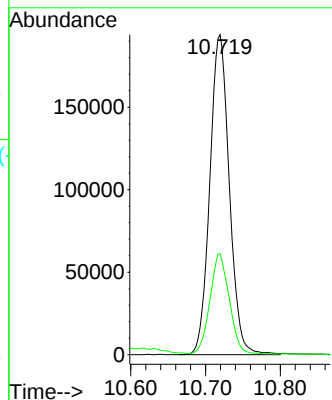
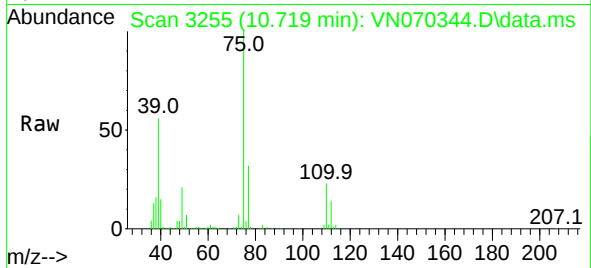




#53
t-1,3-Dichloropropene
Concen: 19.443 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

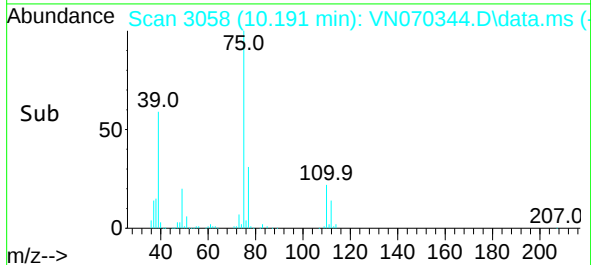
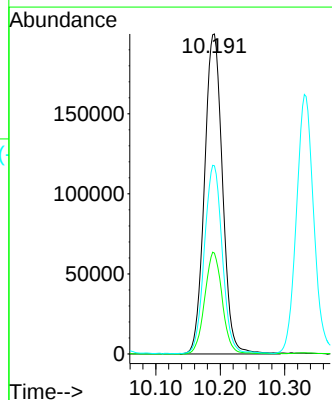
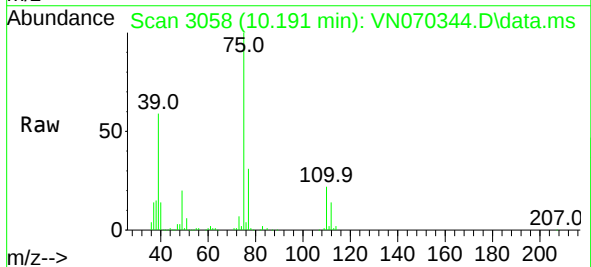
Instrument :
MSVOA_N
ClientSampleId :

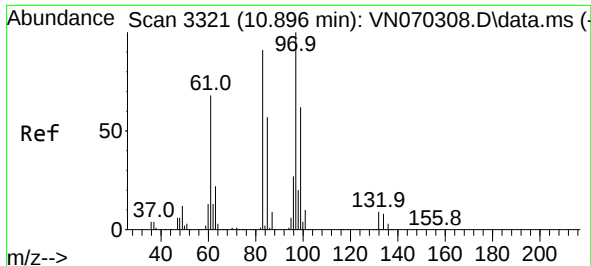
Tgt Ion: 75 Resp: 351187
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.837 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 75 Resp: 387590
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 58.6 42.5 63.7



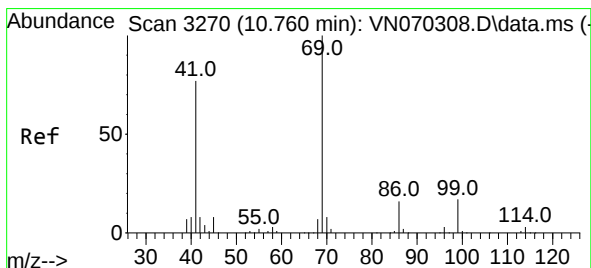
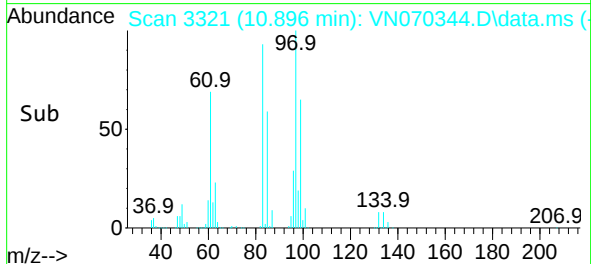
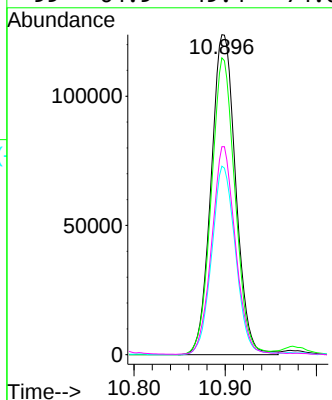
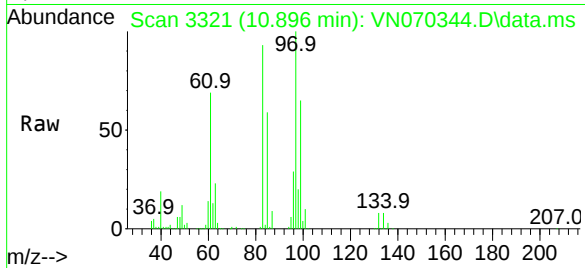


#55
1,1,2-Trichloroethane
Concen: 19.311 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 232114

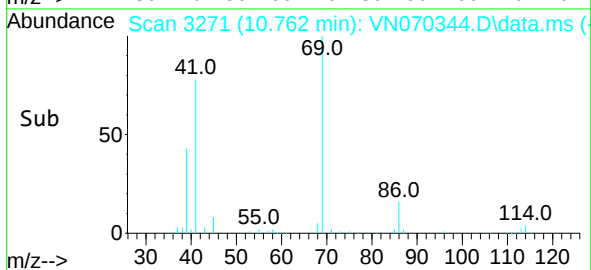
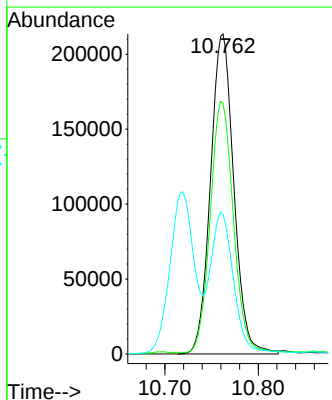
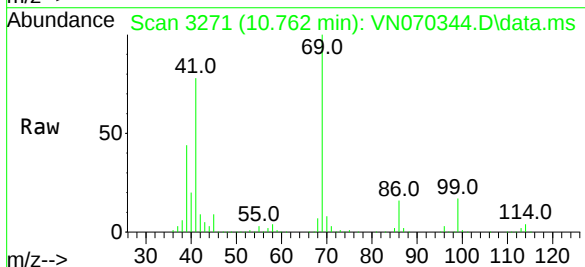
Ion	Ratio	Lower	Upper
97	100		
83	92.8	67.8	101.6
85	58.9	45.4	68.2
99	64.9	49.4	74.0

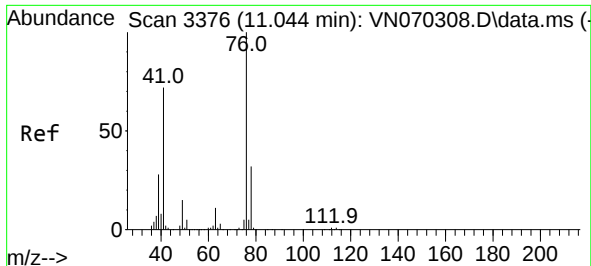


#56
Ethyl methacrylate
Concen: 18.666 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 69 Resp: 370709

Ion	Ratio	Lower	Upper
69	100		
41	77.7	51.4	77.0#
39	43.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.160 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

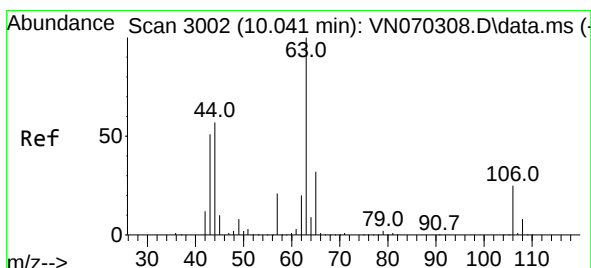
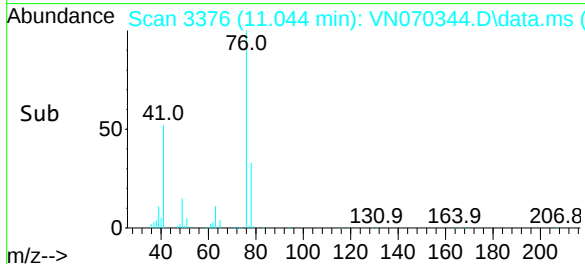
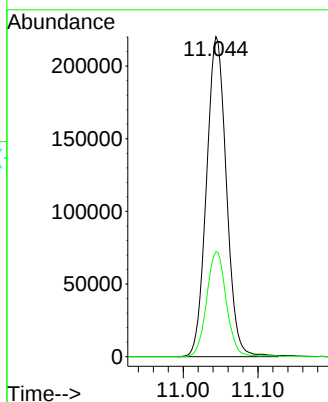
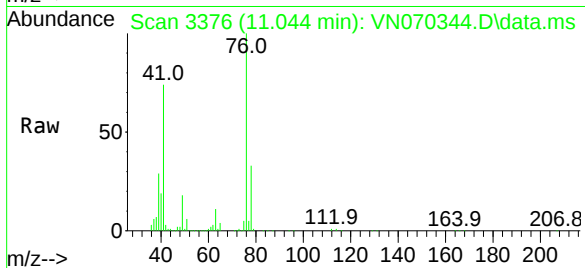
ClientSampleId :

Tgt Ion: 76 Resp: 407327

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.286 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070344.D

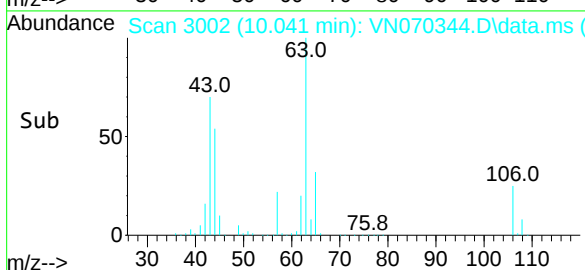
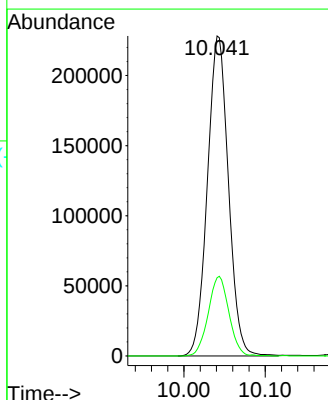
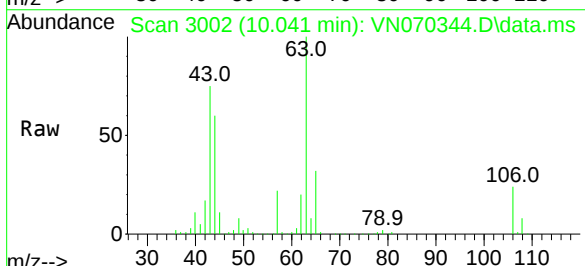
Acq: 29 Dec 2021 13:11

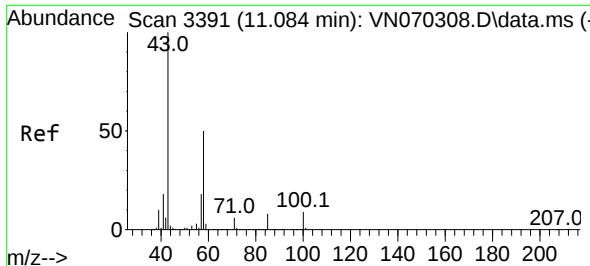
Tgt Ion: 63 Resp: 409653

Ion Ratio Lower Upper

63 100

106 24.5 23.9 35.9

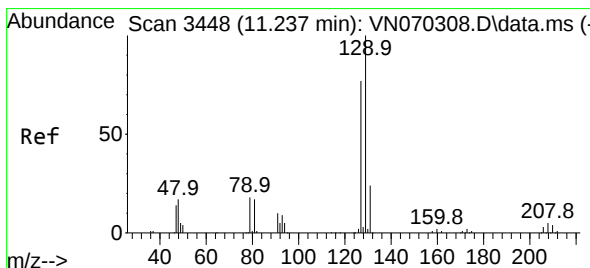
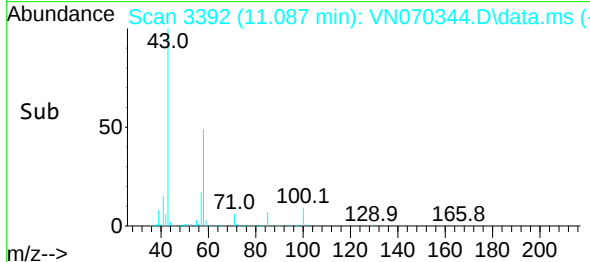
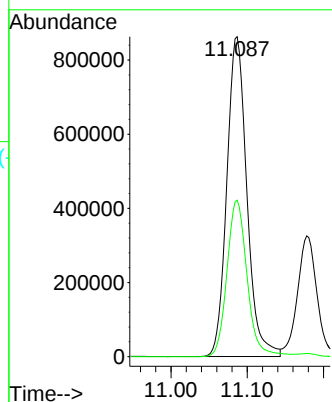
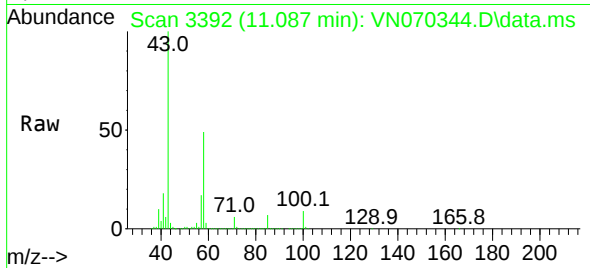




#59
2-Hexanone
Concen: 102.783 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

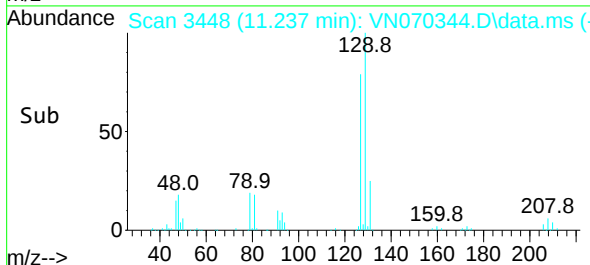
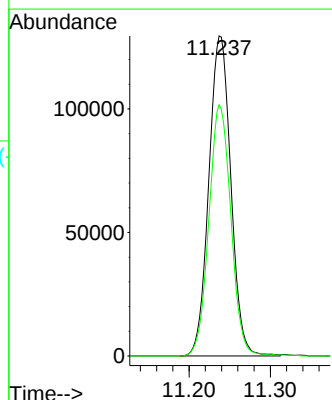
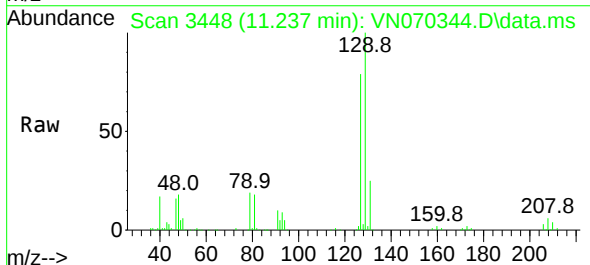
Instrument :
MSVOA_N
ClientSampleId :

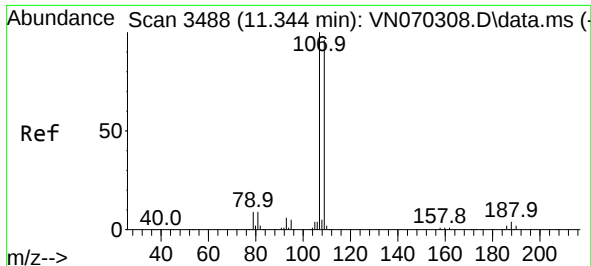
Tgt Ion: 43 Resp: 1575673
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7



#60
Dibromochloromethane
Concen: 20.783 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion:129 Resp: 243729
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

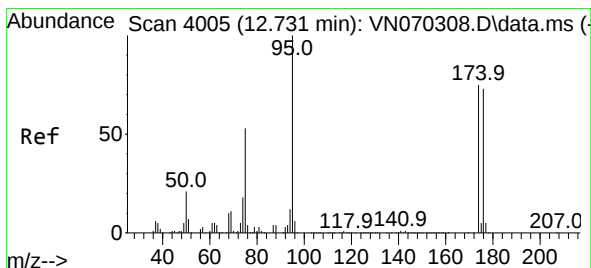
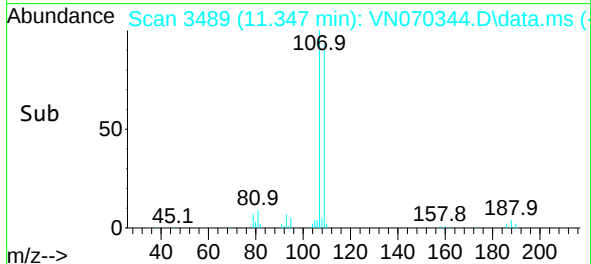
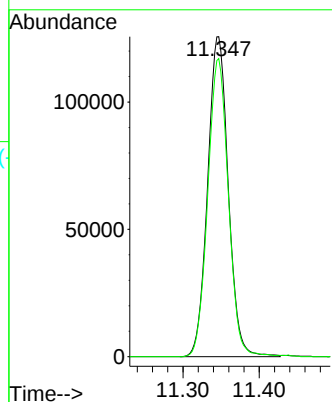
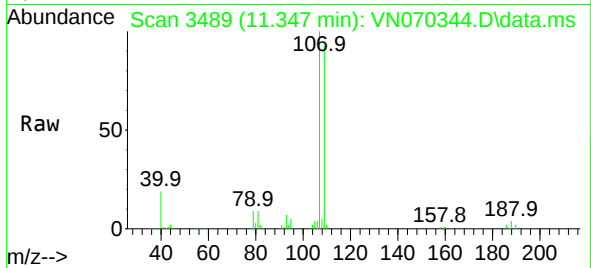




#61
1,2-Dibromoethane
Concen: 19.330 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

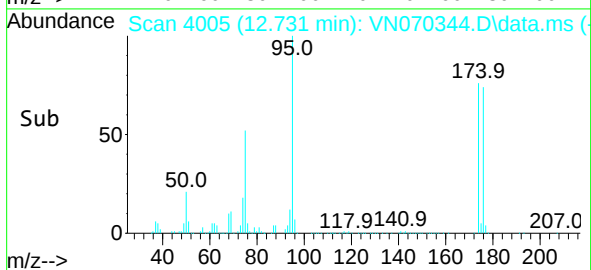
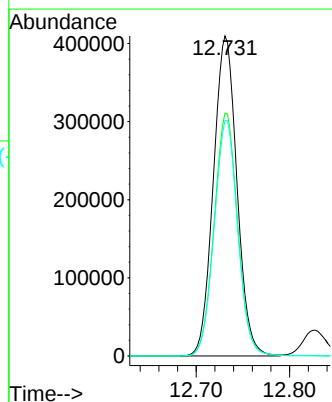
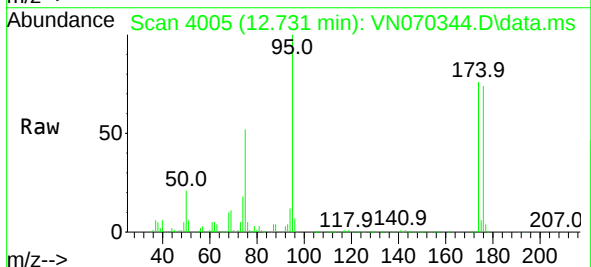
Instrument :
MSVOA_N
ClientSampleId :

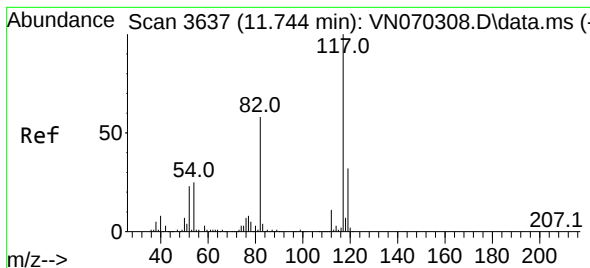
Tgt Ion:107 Resp: 235913
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 95 Resp: 718954
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

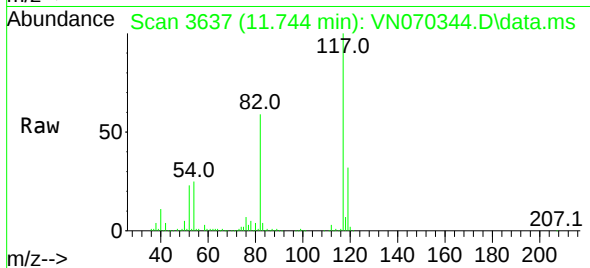
Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :



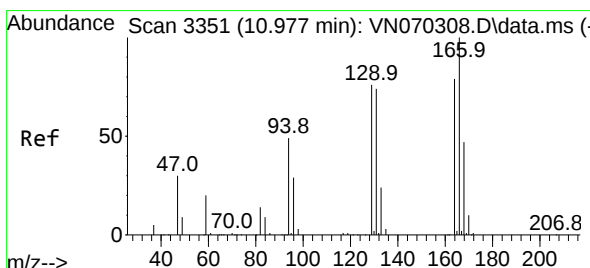
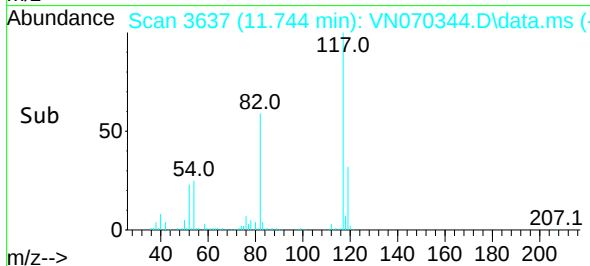
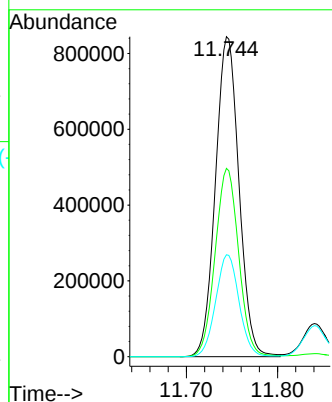
Tgt Ion:117 Resp: 1512496

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

119 31.9 25.4 38.2



#64

Tetrachloroethene

Concen: 18.737 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Tgt Ion:164 Resp: 205215

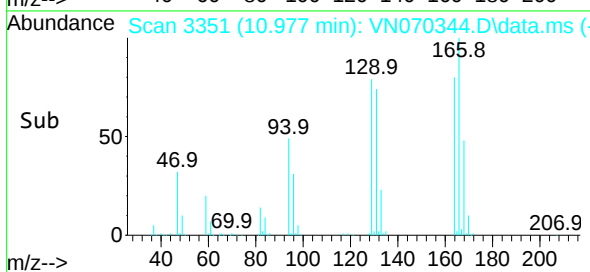
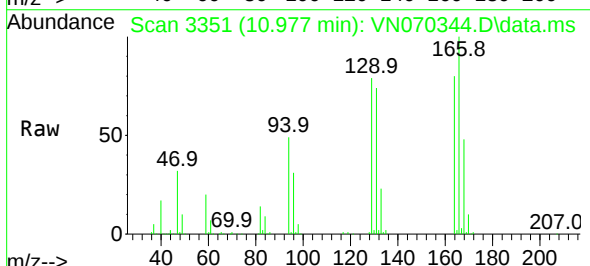
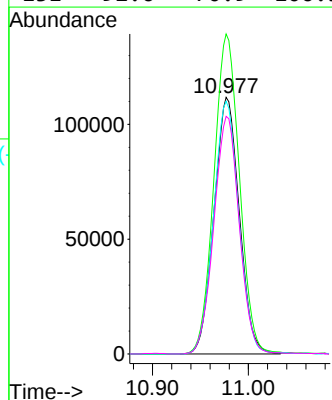
Ion Ratio Lower Upper

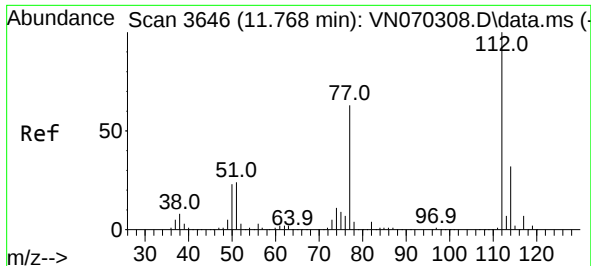
164 100

166 124.7 101.9 152.9

129 98.4 72.0 108.0

131 92.6 70.9 106.3

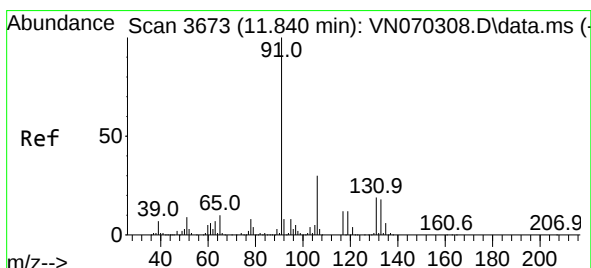
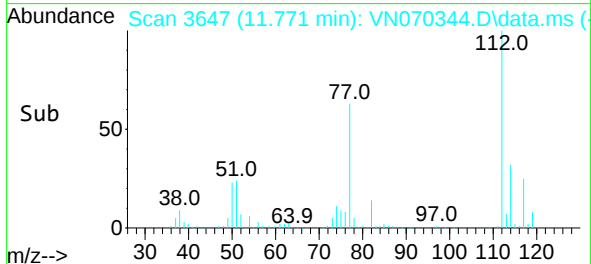
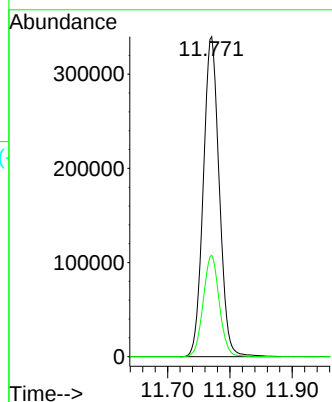
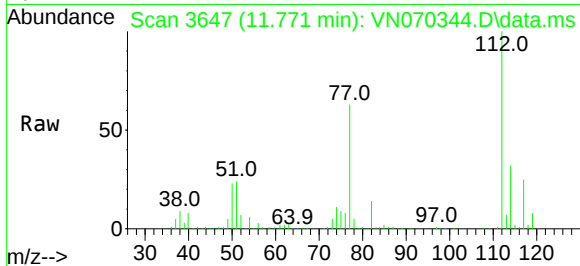




#65
Chlorobenzene
Concen: 18.845 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

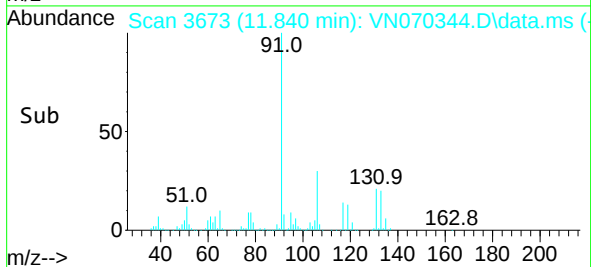
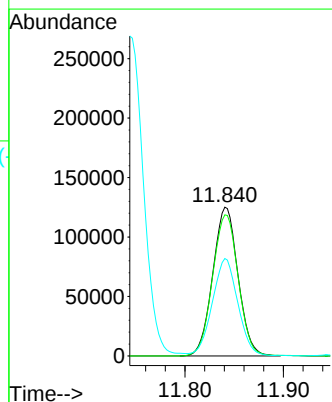
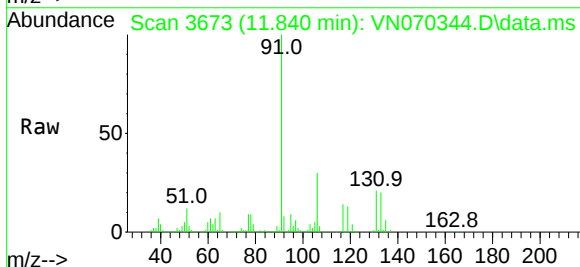
Instrument :
MSVOA_N
ClientSampleId :

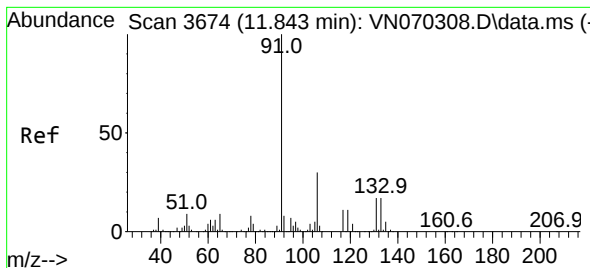
Tgt Ion:112 Resp: 604765
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.542 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion:131 Resp: 223892
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 19.065 ug/l

RT: 11.846 min Scan# 3

Delta R.T. 0.003 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

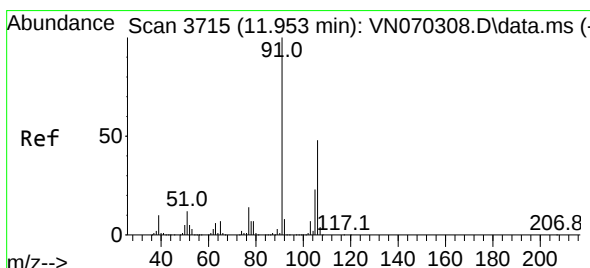
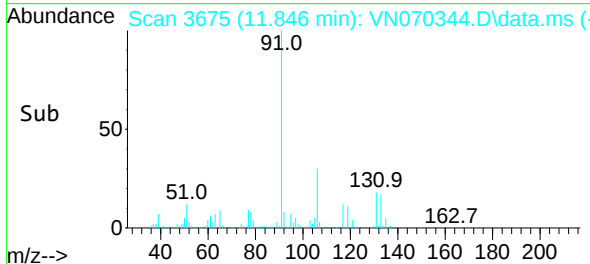
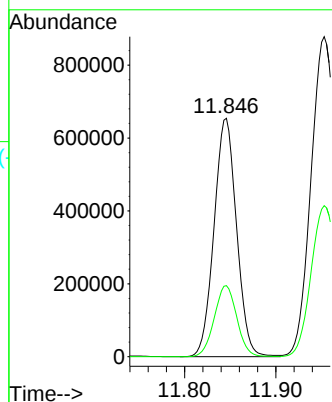
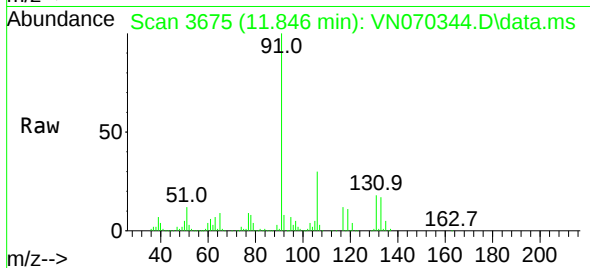
ClientSampleId :

Tgt Ion: 91 Resp: 1121036

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 38.868 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070344.D

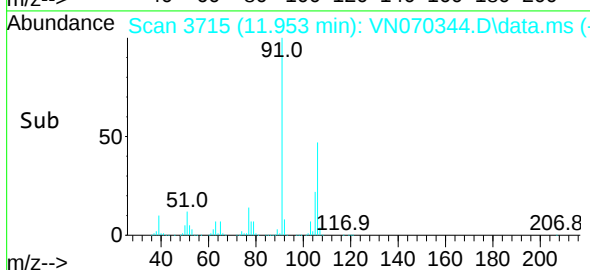
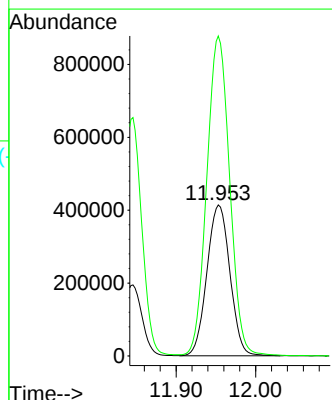
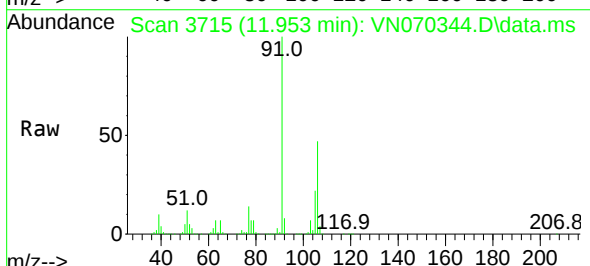
Acq: 29 Dec 2021 13:11

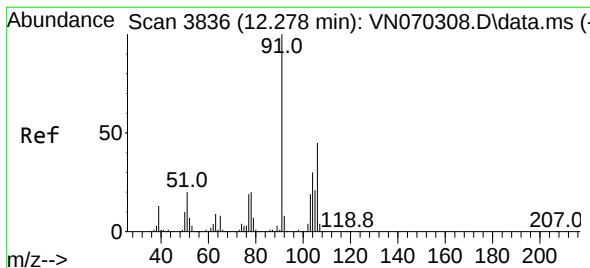
Tgt Ion:106 Resp: 831915

Ion Ratio Lower Upper

106 100

91 210.8 160.6 240.8





#69

o-Xylene

Concen: 18.852 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

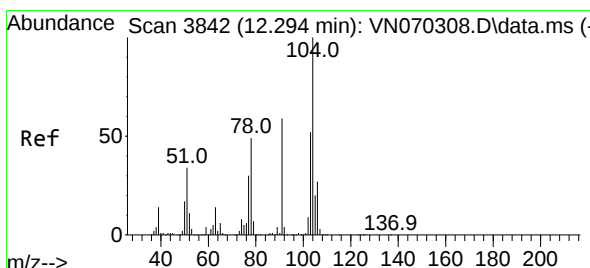
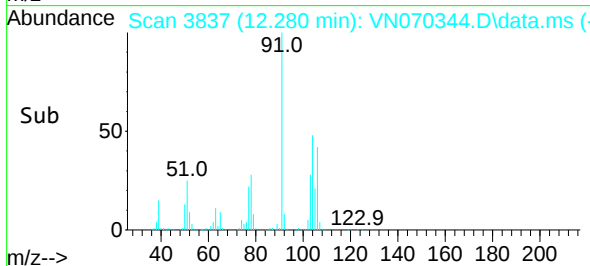
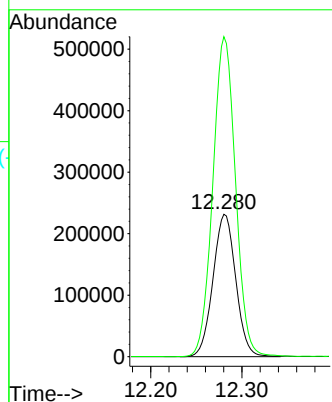
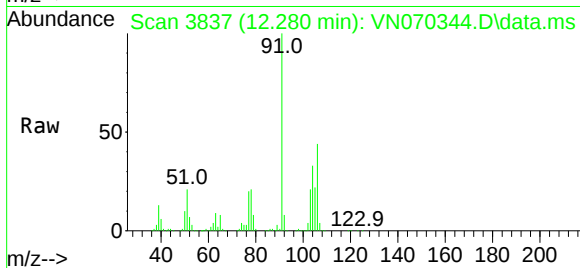
ClientSampleId :

Tgt Ion:106 Resp: 401334

Ion Ratio Lower Upper

106 100

91 224.3 105.8 317.3



#70

Styrene

Concen: 19.556 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

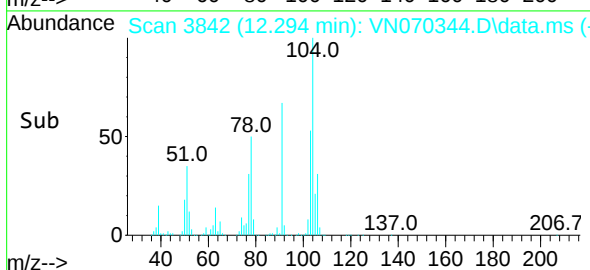
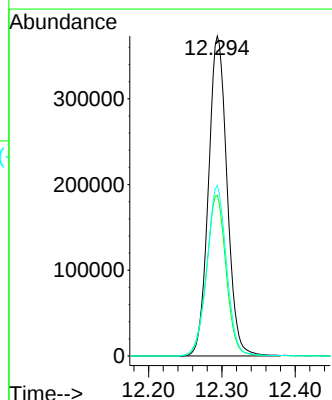
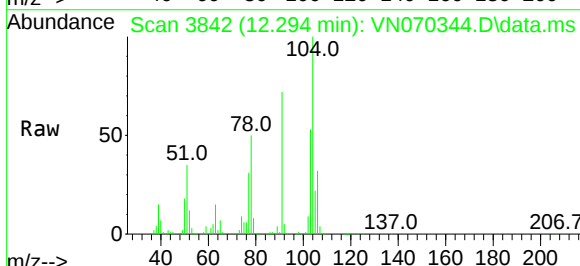
Tgt Ion:104 Resp: 658939

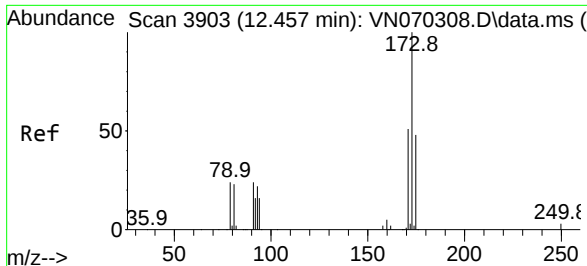
Ion Ratio Lower Upper

104 100

78 53.1 38.7 58.1

103 55.8 45.0 67.6

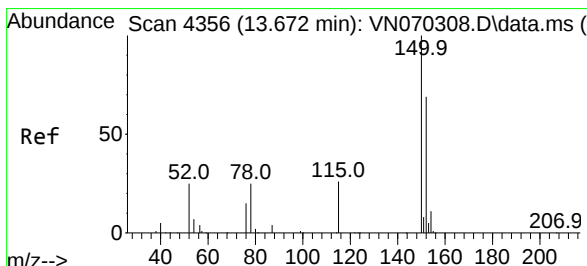
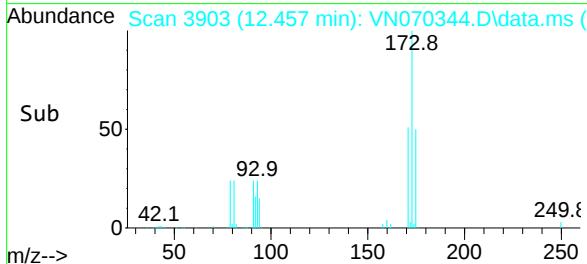
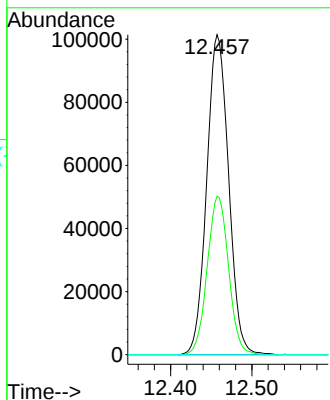
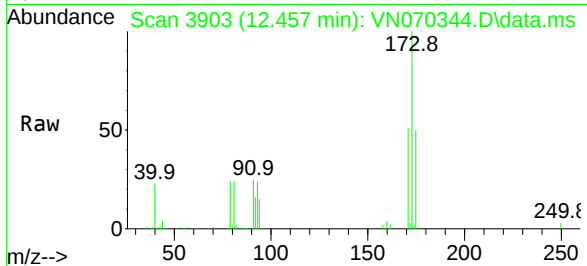




#71
Bromoform
Concen: 22.306 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

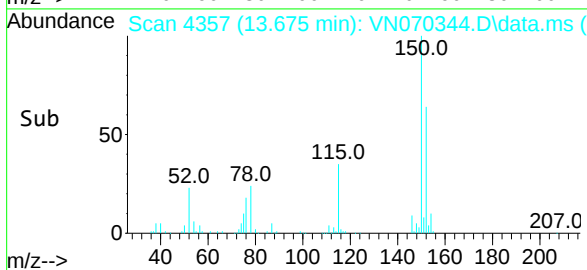
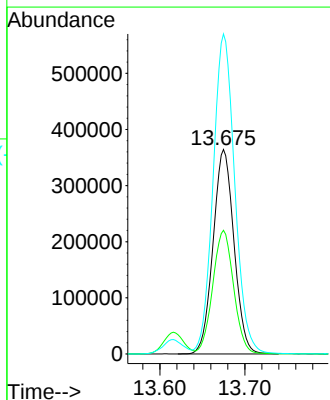
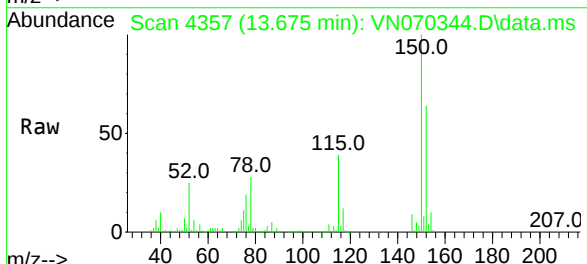
Instrument :
MSVOA_N
ClientSampleId :

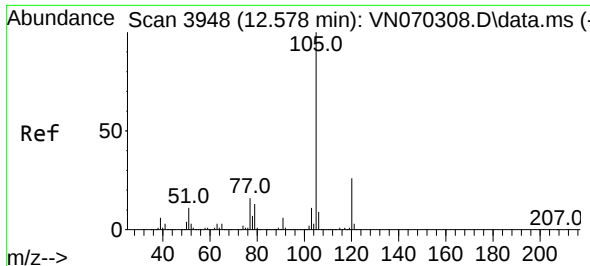
Tgt Ion:173 Resp: 189663
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

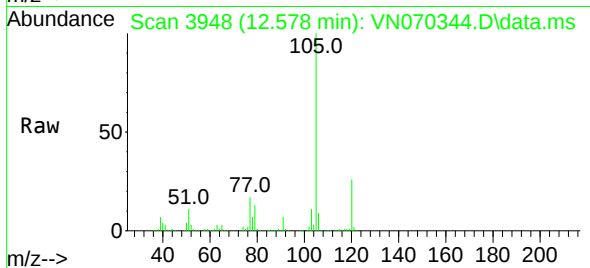
Tgt Ion:152 Resp: 624174
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 162.3 0.0 344.4



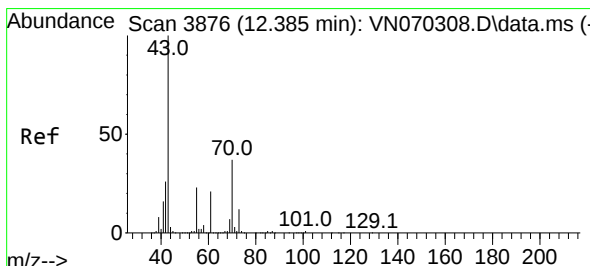
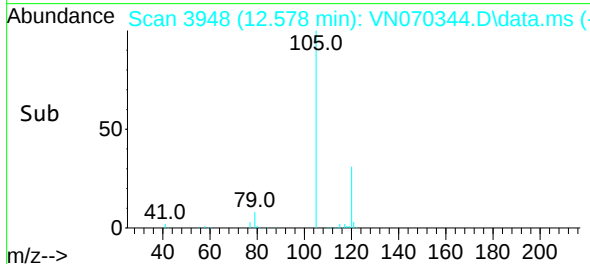
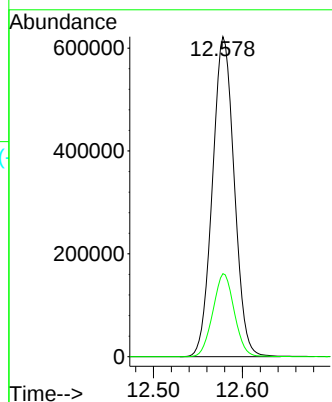


#73
Isopropylbenzene
Concen: 18.234 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

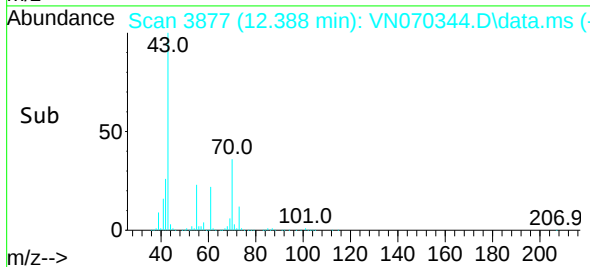
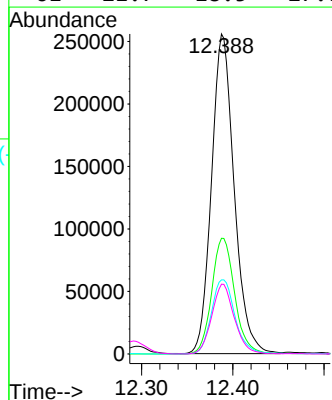
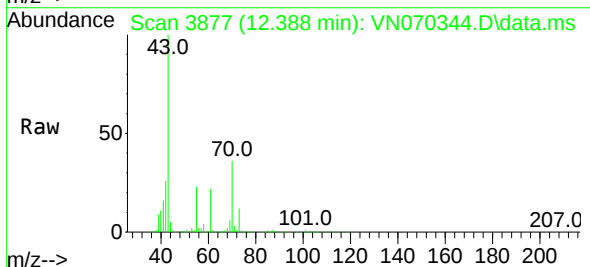


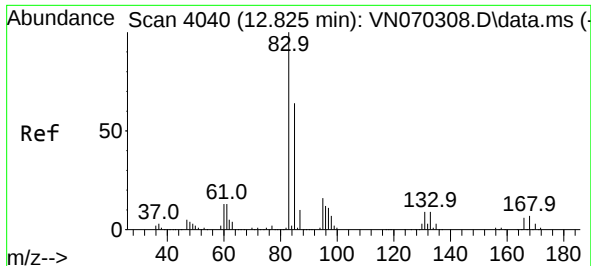
Tgt Ion:105 Resp: 1056884
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.116 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 43 Resp: 441517
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 24.4 19.3 28.9
61 21.7 18.5 27.7

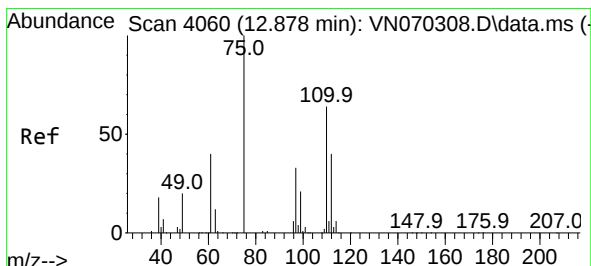
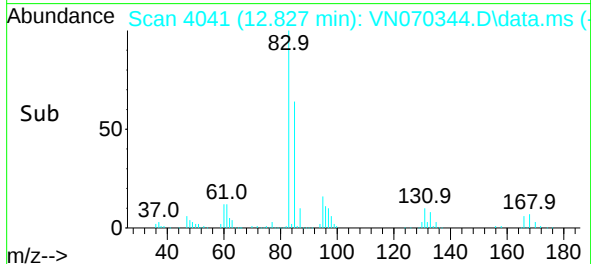
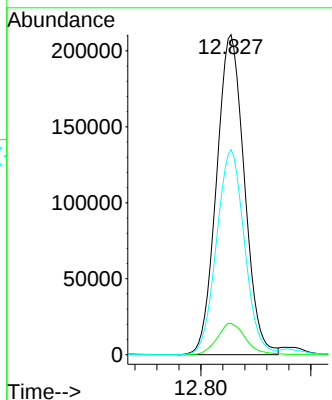
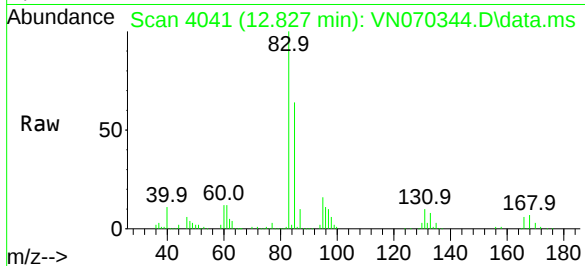




#75
1,1,2,2-Tetrachloroethane
Concen: 18.524 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

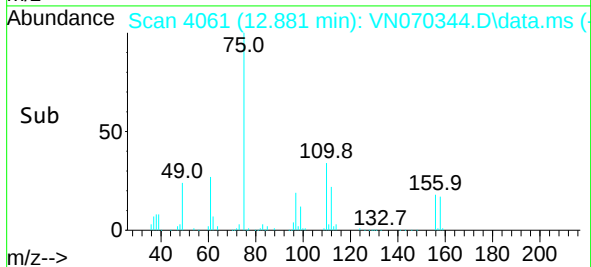
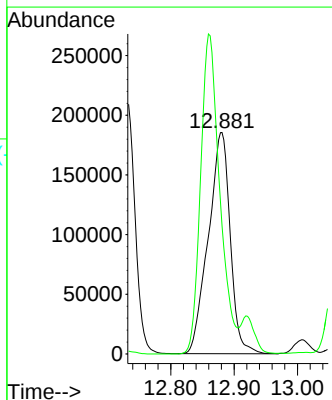
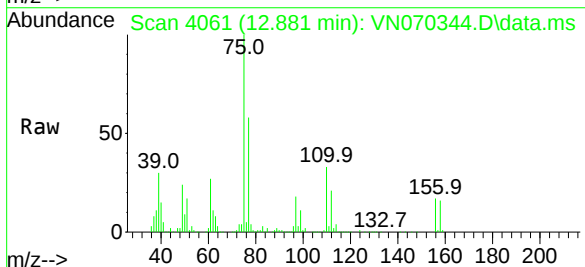
Instrument :
MSVOA_N
ClientSampleId :

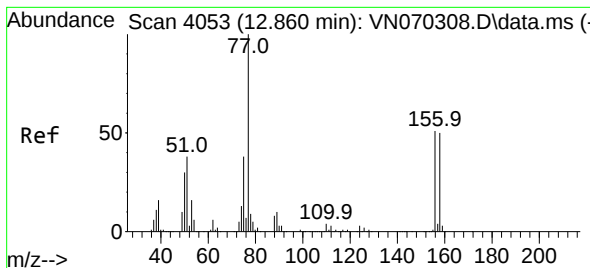
Tgt Ion: 83 Resp: 370537
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.522 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 75 Resp: 445458
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77

Bromobenzene

Concen: 18.476 ug/l

RT: 12.860 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

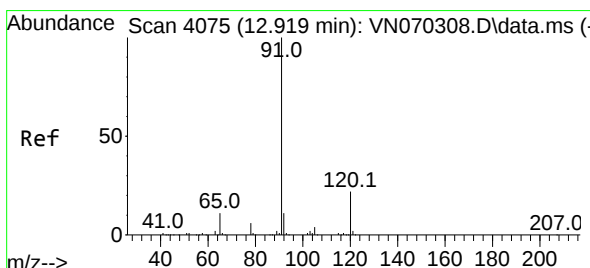
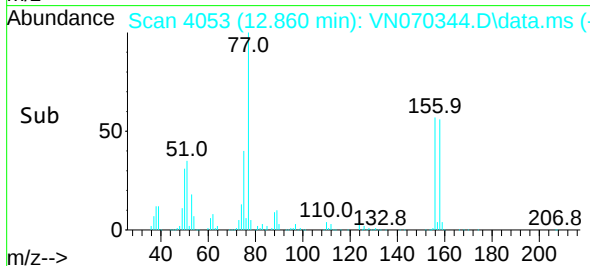
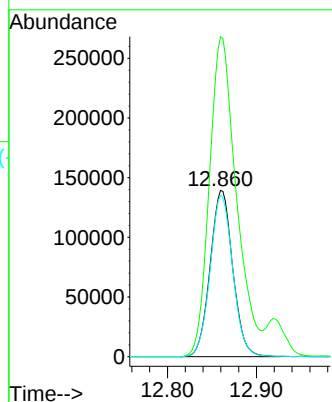
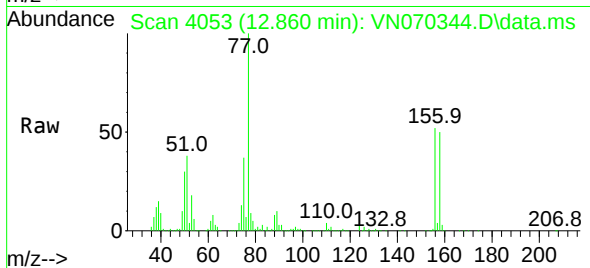
Tgt Ion:156 Resp: 245874

Ion Ratio Lower Upper

156 100

77 228.8 90.6 271.8

158 97.1 48.9 146.7



#78

n-propylbenzene

Concen: 18.667 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.002 min

Lab File: VN070344.D

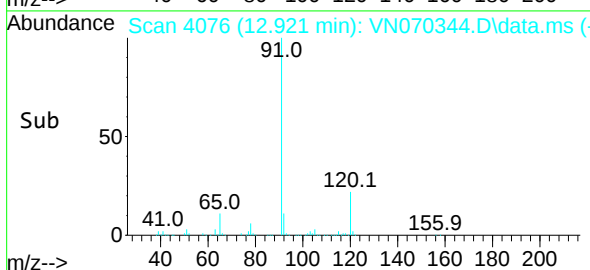
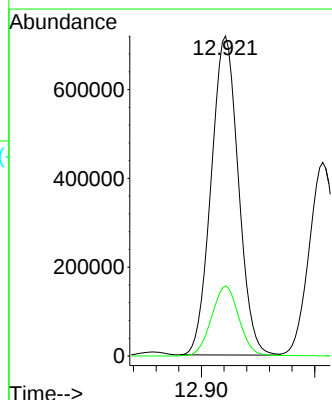
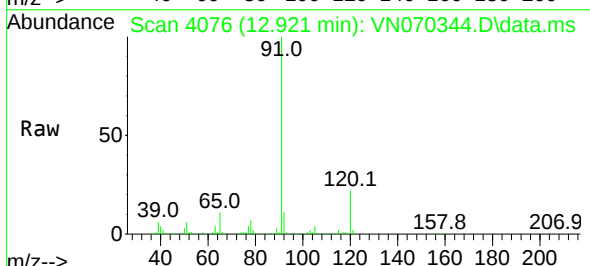
Acq: 29 Dec 2021 13:11

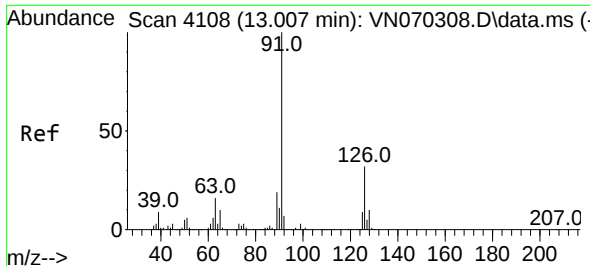
Tgt Ion: 91 Resp: 1198839

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.9

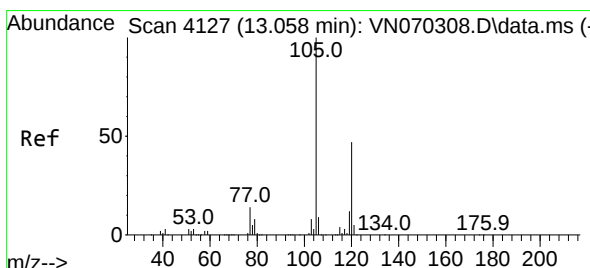
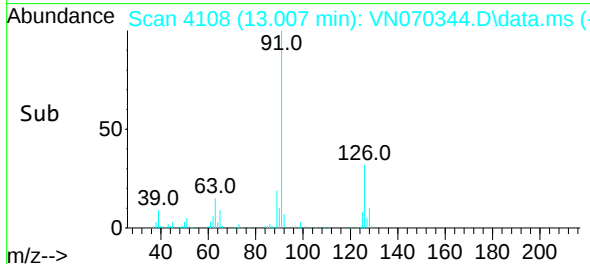
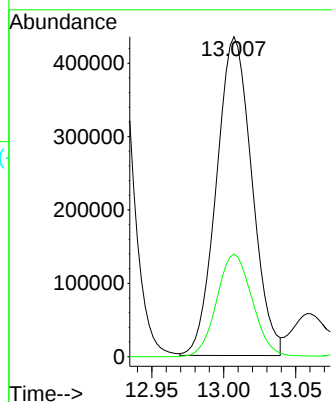
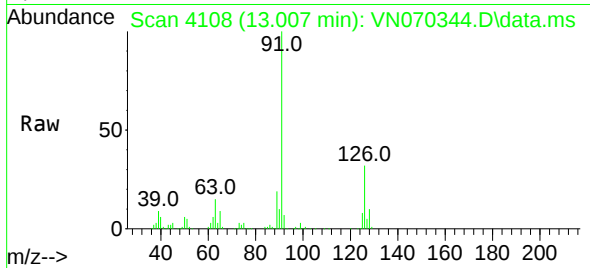




#79
2-Chlorotoluene
Concen: 18.101 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

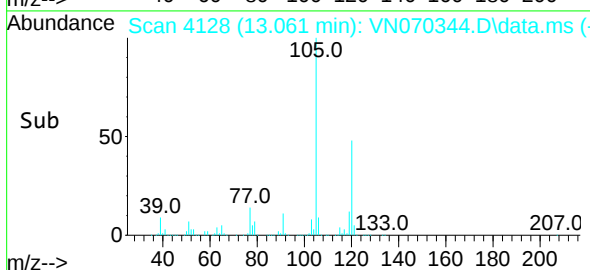
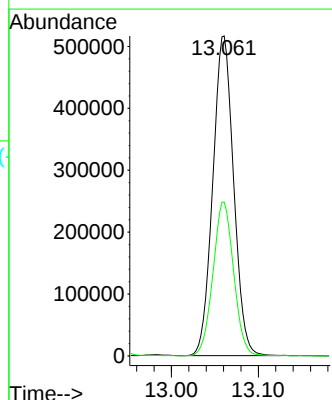
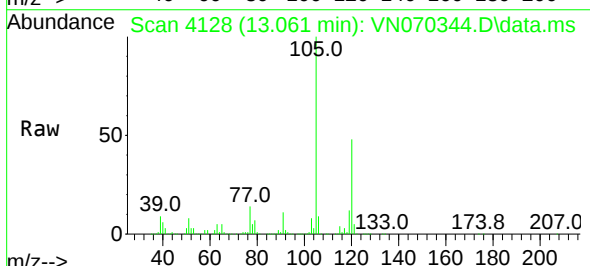
Instrument :
MSVOA_N
ClientSampleId :

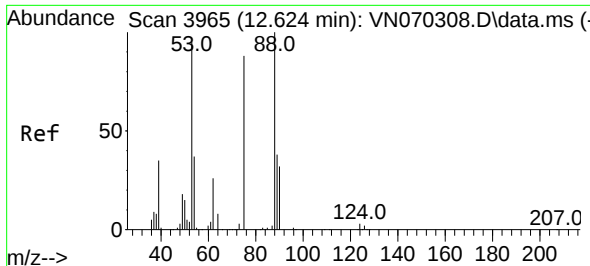
Tgt Ion: 91 Resp: 745910
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.530 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

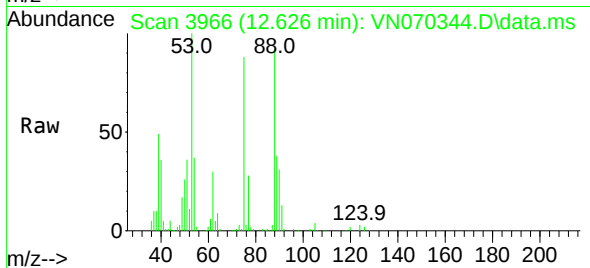
Tgt Ion: 105 Resp: 860706
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6



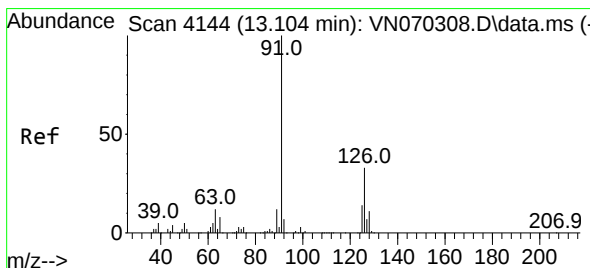
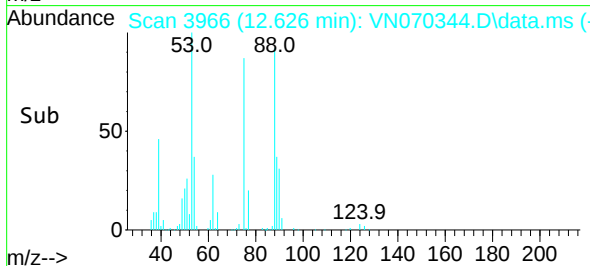
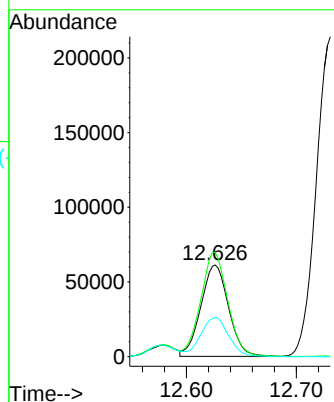


#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.839 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.002 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

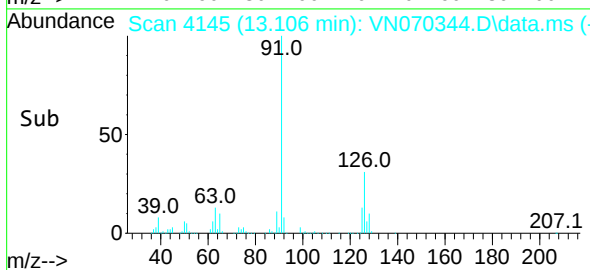
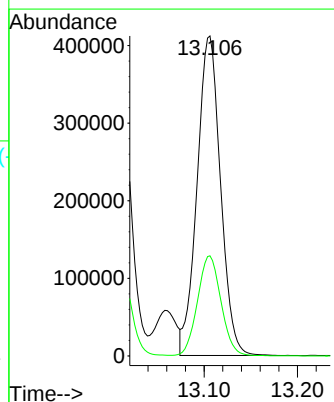
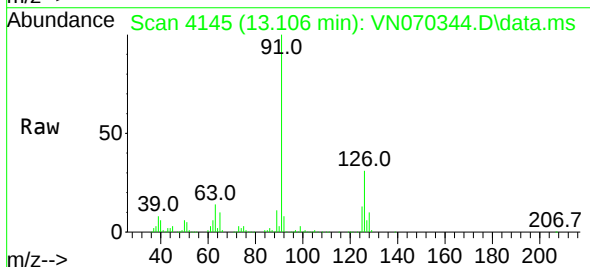


Tgt Ion: 75 Resp: 106462
 Ion Ratio Lower Upper
 75 100
 53 112.3 90.5 135.7
 89 43.3 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 18.583 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.002 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

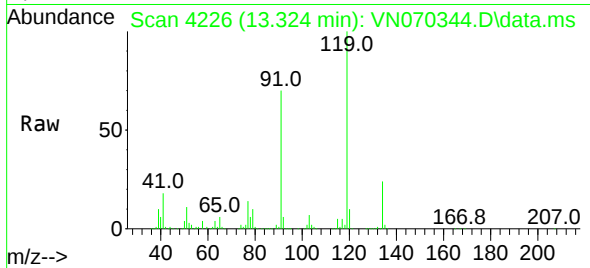
Tgt Ion: 91 Resp: 717306
 Ion Ratio Lower Upper
 91 100
 126 31.5 18.2 54.6





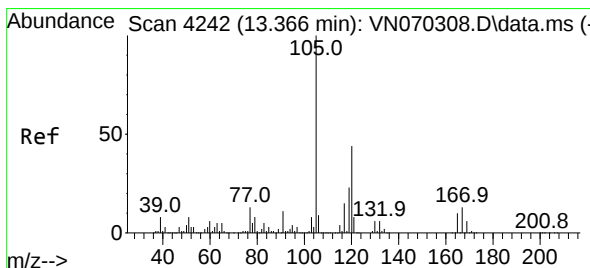
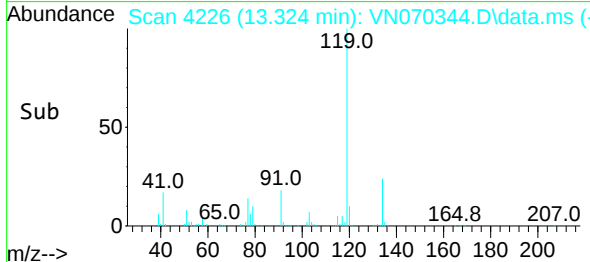
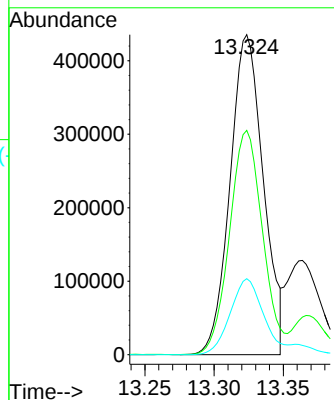
#83
 tert-Butylbenzene
 Concen: 17.821 ug/l
 RT: 13.324 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 728894

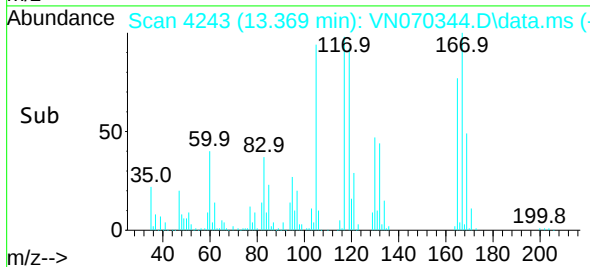
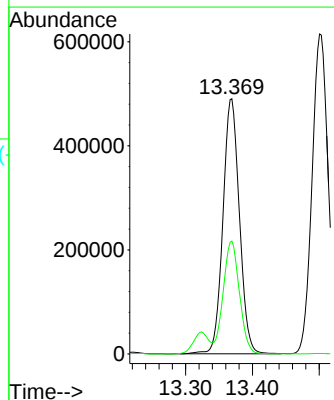
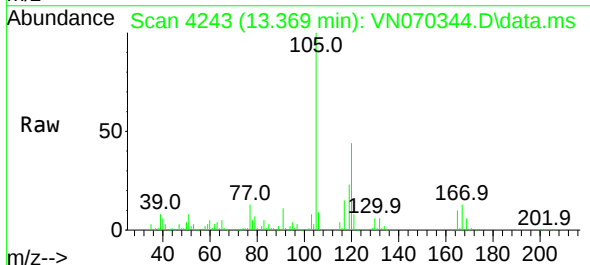
Ion	Ratio	Lower	Upper
119	100		
91	69.9	31.5	94.5
134	23.8	12.4	37.4

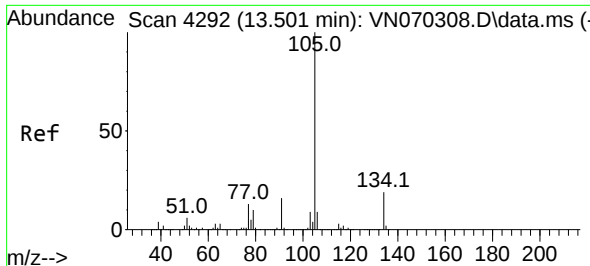


#84
 1,2,4-Trimethylbenzene
 Concen: 18.823 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.003 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Tgt Ion:105 Resp: 841888

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.8	68.4

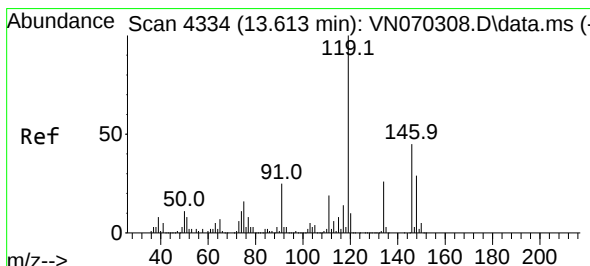
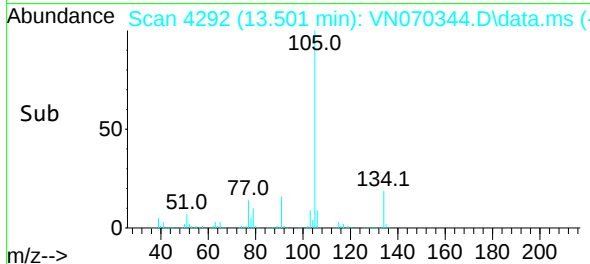
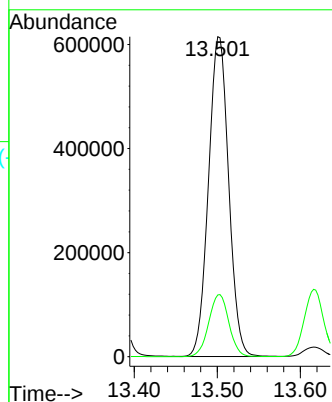
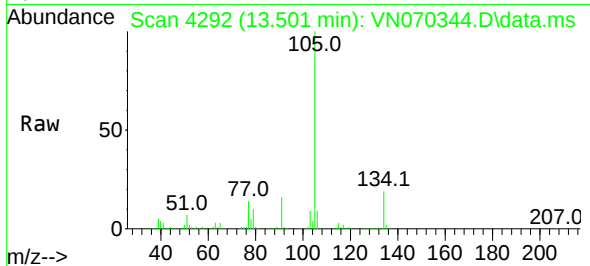




#85
 sec-Butylbenzene
 Concen: 18.683 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

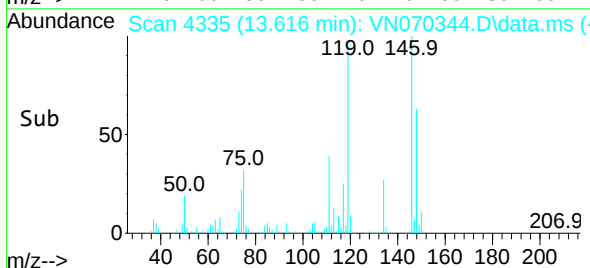
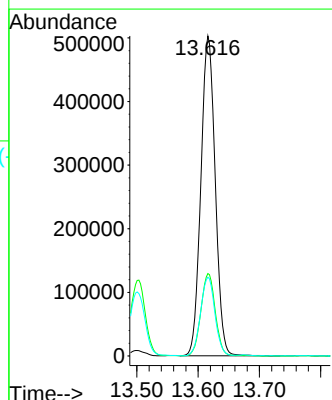
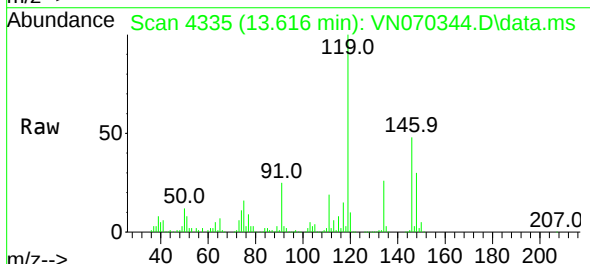
Instrument :
 MSVOA_N
 ClientSampleId :

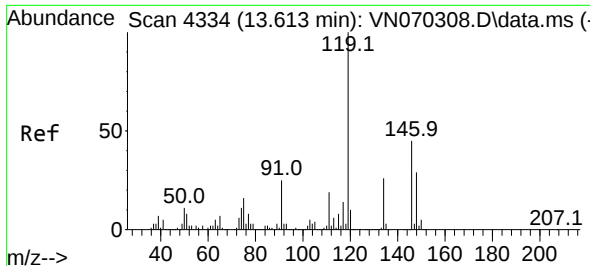
Tgt Ion:105 Resp: 1037451
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.776 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

Tgt Ion:119 Resp: 819021
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.5 11.4 34.1

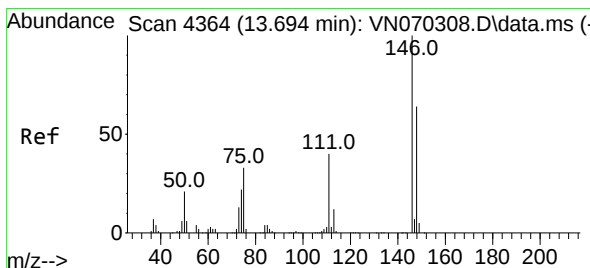
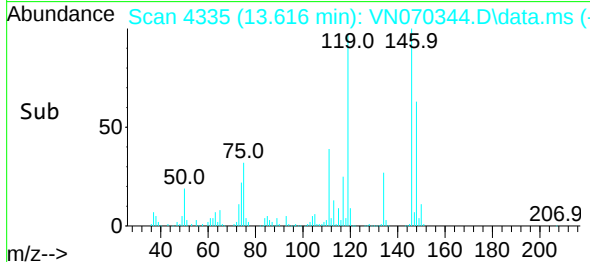
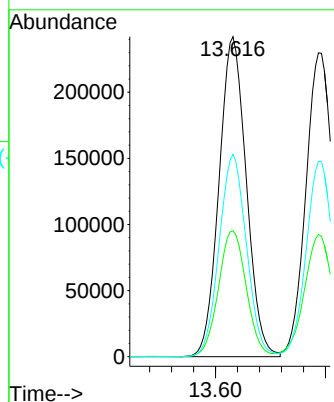
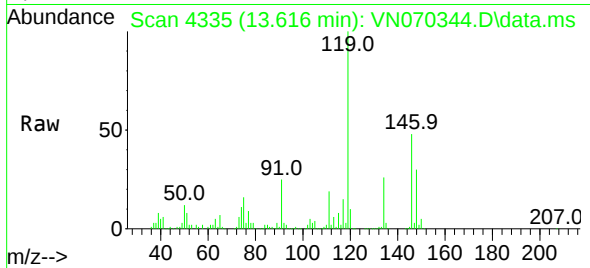




#87
 1,3-Dichlorobenzene
 Concen: 18.709 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

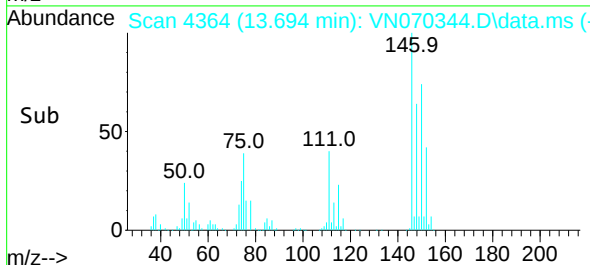
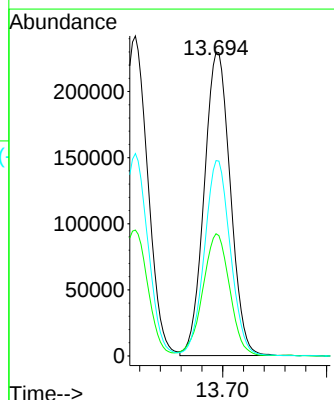
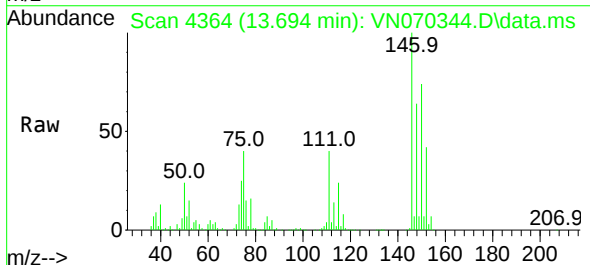
Instrument :
 MSVOA_N
 ClientSampleId :

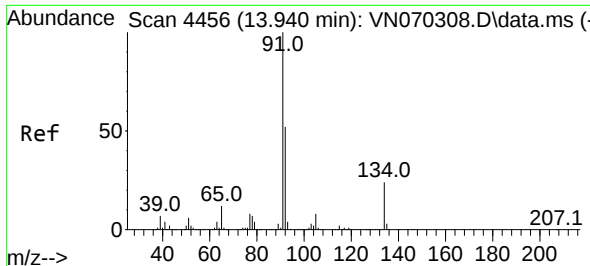
Tgt Ion:146 Resp: 416780
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.6 55.6
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.273 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.000 min
 Lab File: VN070344.D
 Acq: 29 Dec 2021 13:11

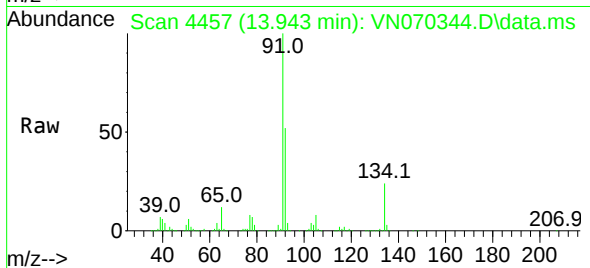
Tgt Ion:146 Resp: 401552
 Ion Ratio Lower Upper
 146 100
 111 41.3 18.3 54.8
 148 63.7 31.8 95.4



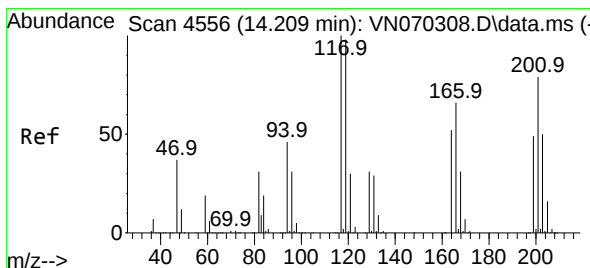
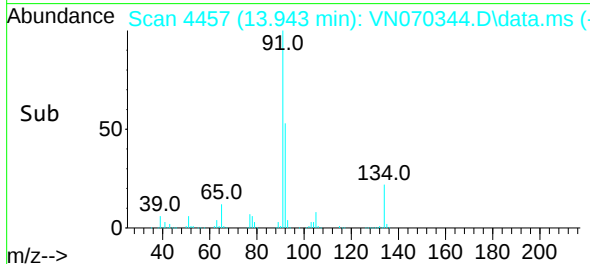
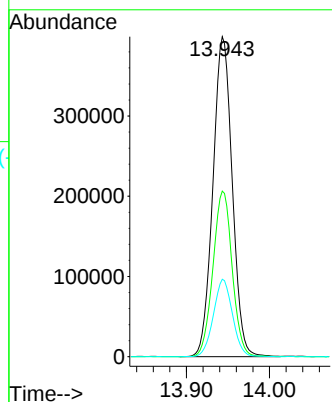


#89
n-Butylbenzene
Concen: 17.707 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

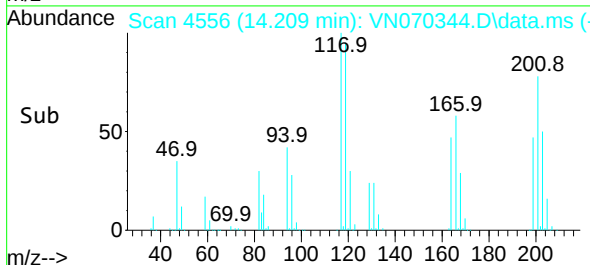
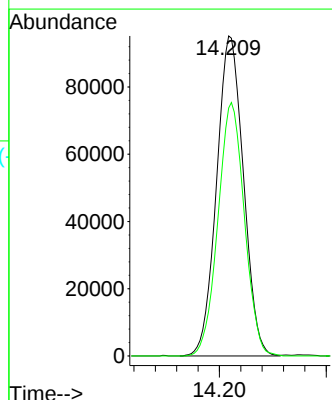
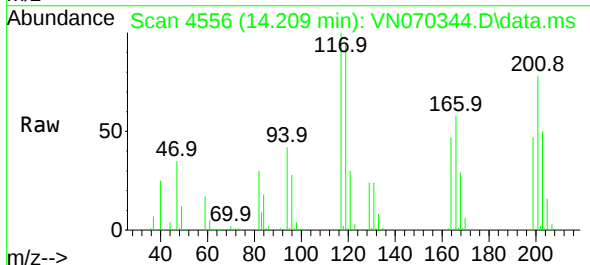


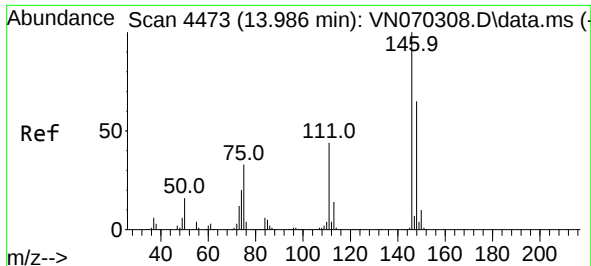
Tgt Ion: 91 Resp: 644237
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 21.910 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

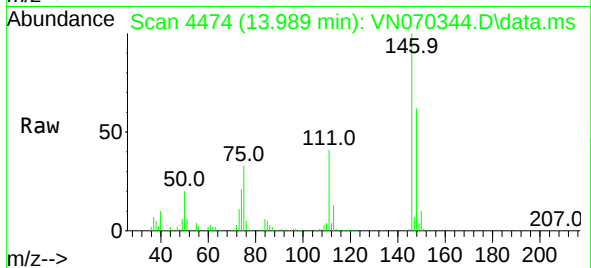
Tgt Ion: 117 Resp: 166032
Ion Ratio Lower Upper
117 100
201 78.0 43.9 131.6



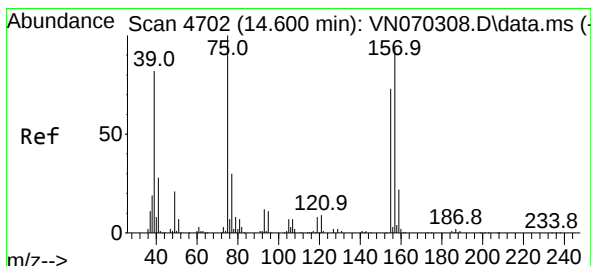
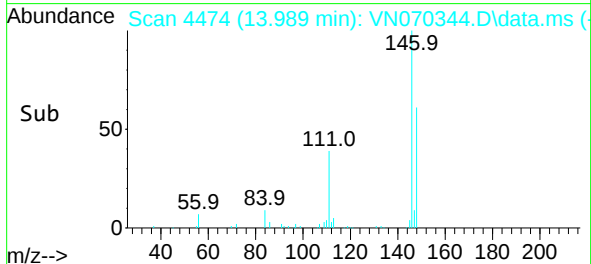
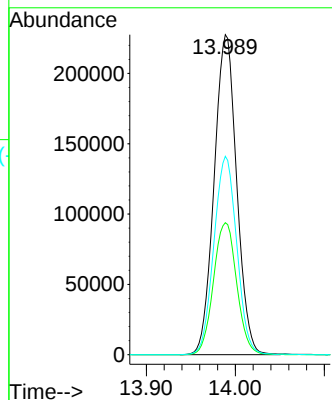


#91
1,2-Dichlorobenzene
Concen: 18.351 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

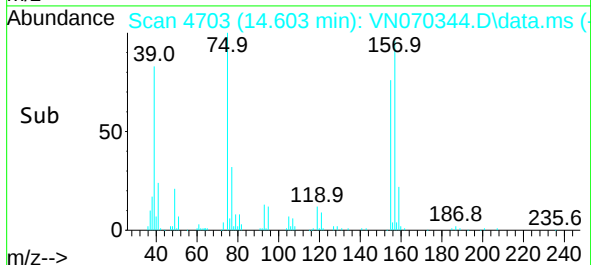
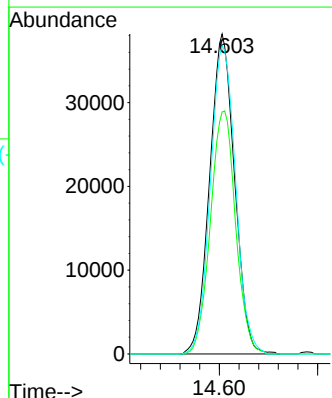
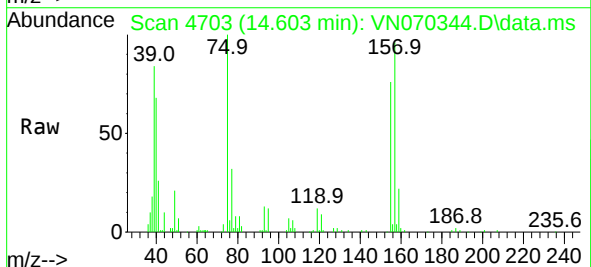


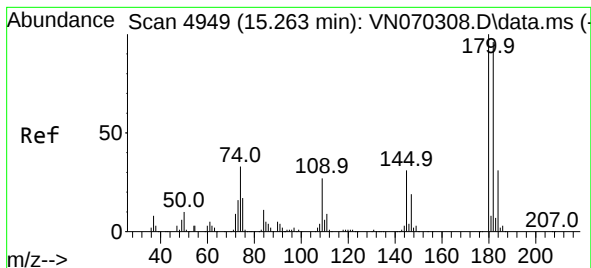
Tgt Ion:146 Resp: 400759
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.025 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion: 75 Resp: 67240
Ion Ratio Lower Upper
75 100
155 76.6 46.9 140.7
157 97.3 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.254 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

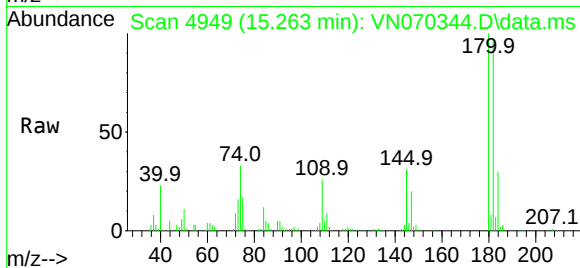
Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :



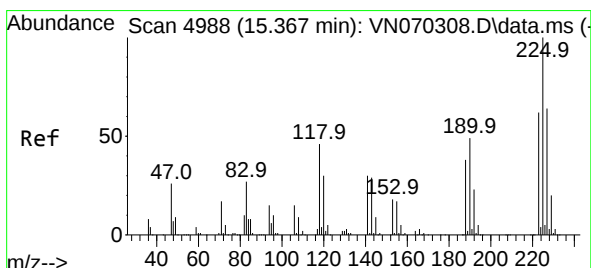
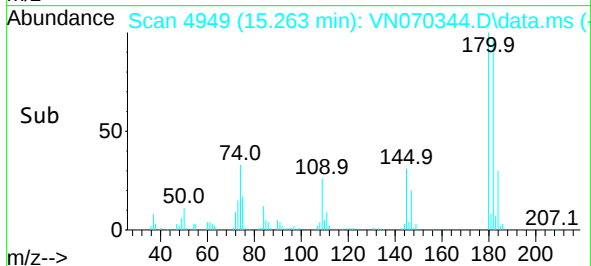
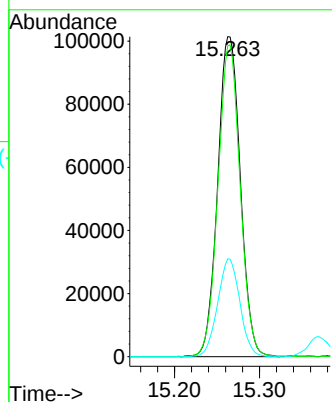
Tgt Ion:180 Resp: 187835

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.9

145 30.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.093 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.003 min

Lab File: VN070344.D

Acq: 29 Dec 2021 13:11

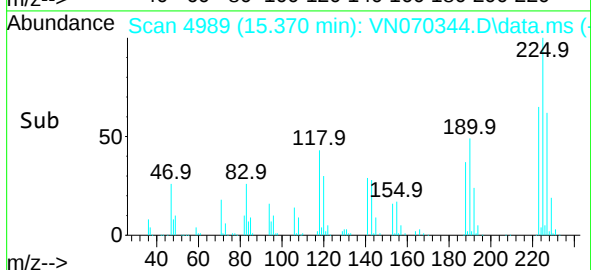
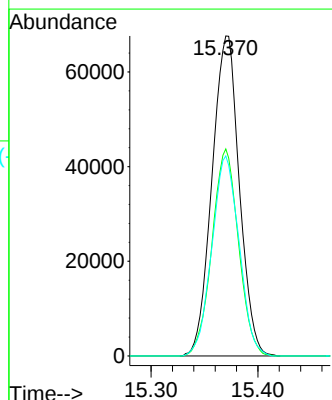
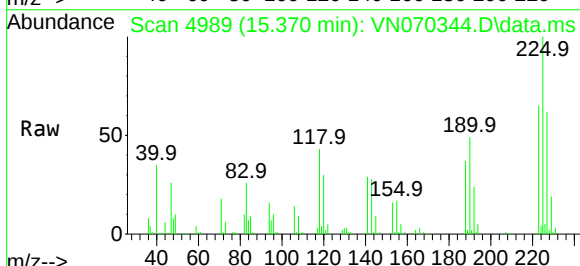
Tgt Ion:225 Resp: 120163

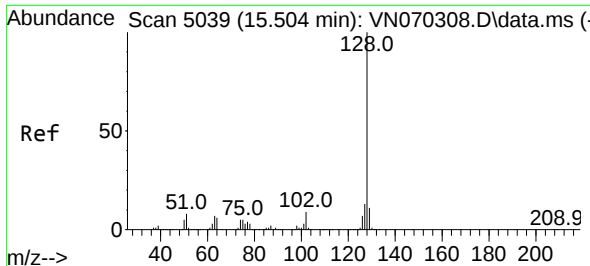
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.7

227 62.2 32.1 96.3

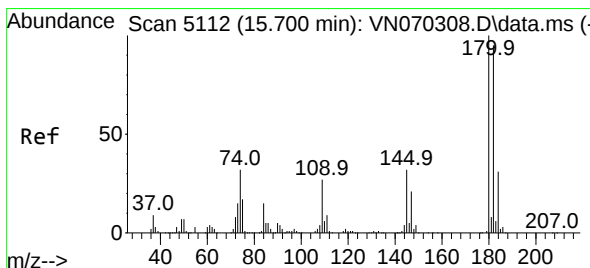
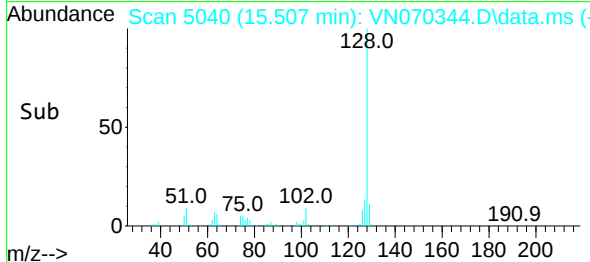
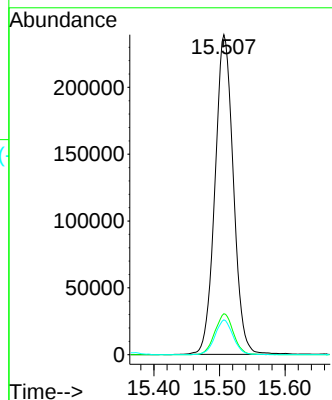
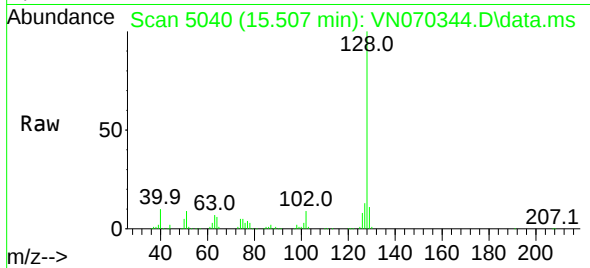




#95
Naphthalene
Concen: 17.567 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 465217
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.861 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070344.D
Acq: 29 Dec 2021 13:11

Tgt Ion:180 Resp: 180491
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 31.8 15.0 45.1

