

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070252.D
 Acq On : 20 Dec 2021 20:08
 Operator : JC/MD
 Sample : M5044-05
 Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1283517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2427394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2731827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1401766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	981071	49.505	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.020%
35) Dibromofluoromethane	8.016	113	658746	43.325	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.660%
50) Toluene-d8	10.440	98	3222874	52.789	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.731	95	1473888	66.638	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	133.280%

Target Compounds			Qvalue			
16) Acetone	4.309	43	12128	1.017	ug/l #	81
17) Carbon Disulfide	4.489	76	10129	0.321	ug/l	97
18) Methyl Acetate	4.854	43	51199	1.423	ug/l #	66
20) Methylene Chloride	5.074	84	9459	0.597	ug/l	87
25) 2-Butanone	7.348	43	4156	0.257	ug/l	95
31) Cyclohexane	8.072	56	56309	2.042	ug/l #	66
36) 1,1-Dichloropropene	8.080	75	105999	4.587	ug/l #	49
38) Carbon Tetrachloride	8.080	117	131816	5.817	ug/l #	16
39) Methylcyclohexane	9.456	83	67559	2.458	ug/l #	79
43) Isopropyl Acetate	8.547	43	13726	0.270	ug/l #	55
47) Bromodichloromethane	9.743	83	8402	0.357	ug/l #	27
48) Methyl methacrylate	9.587	41	18324	0.771	ug/l #	30
49) 1,4-Dioxane	9.582	88	403	0.946	ug/l #	1
51) 4-Methyl-2-Pentanone	10.368	43	35318	1.070	ug/l #	79
53) t-1,3-Dichloropropene	10.725	75	147	2.799	ug/l #	1
54) cis-1,3-Dichloropropene	10.191	75	54	2.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	47228	2.714	ug/l #	25
56) Ethyl methacrylate	10.778	69	10406	2.582	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.070	63	191	18.409	ug/l #	45
59) 2-Hexanone	11.052	43	32587	1.305	ug/l #	30
60) Dibromochloromethane	11.240	129	242	2.389	ug/l	86
71) Bromoform	12.460	173	195	2.742	ug/l #	29
73) Isopropylbenzene	12.578	105	224429	1.799	ug/l	98
74) N-amyl acetate	12.369	43	31409	0.569	ug/l #	52
76) 1,2,3-Trichloropropane	12.731	75	807990	20.100	ug/l #	1
77) Bromobenzene	12.959	156	25710	0.878	ug/l #	1
78) n-propylbenzene	12.918	91	779084	5.614	ug/l	96
79) 2-Chlorotoluene	12.918	91	779084	8.884	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.222	105	63382	0.631	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.731	75	807990	64.501	ug/l #	5
82) 4-Chlorotoluene	12.918	91	779084	9.447	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.366	105	21768	0.228	ug/l	96
85) sec-Butylbenzene	13.500	105	162686	1.349	ug/l #	57
86) p-Isopropyltoluene	13.774	119	21657	0.230	ug/l	91
89) n-Butylbenzene	13.940	91	245216	3.208	ug/l #	72
90) Hexachloroethane	14.217	117	192480	11.633	ug/l #	6

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

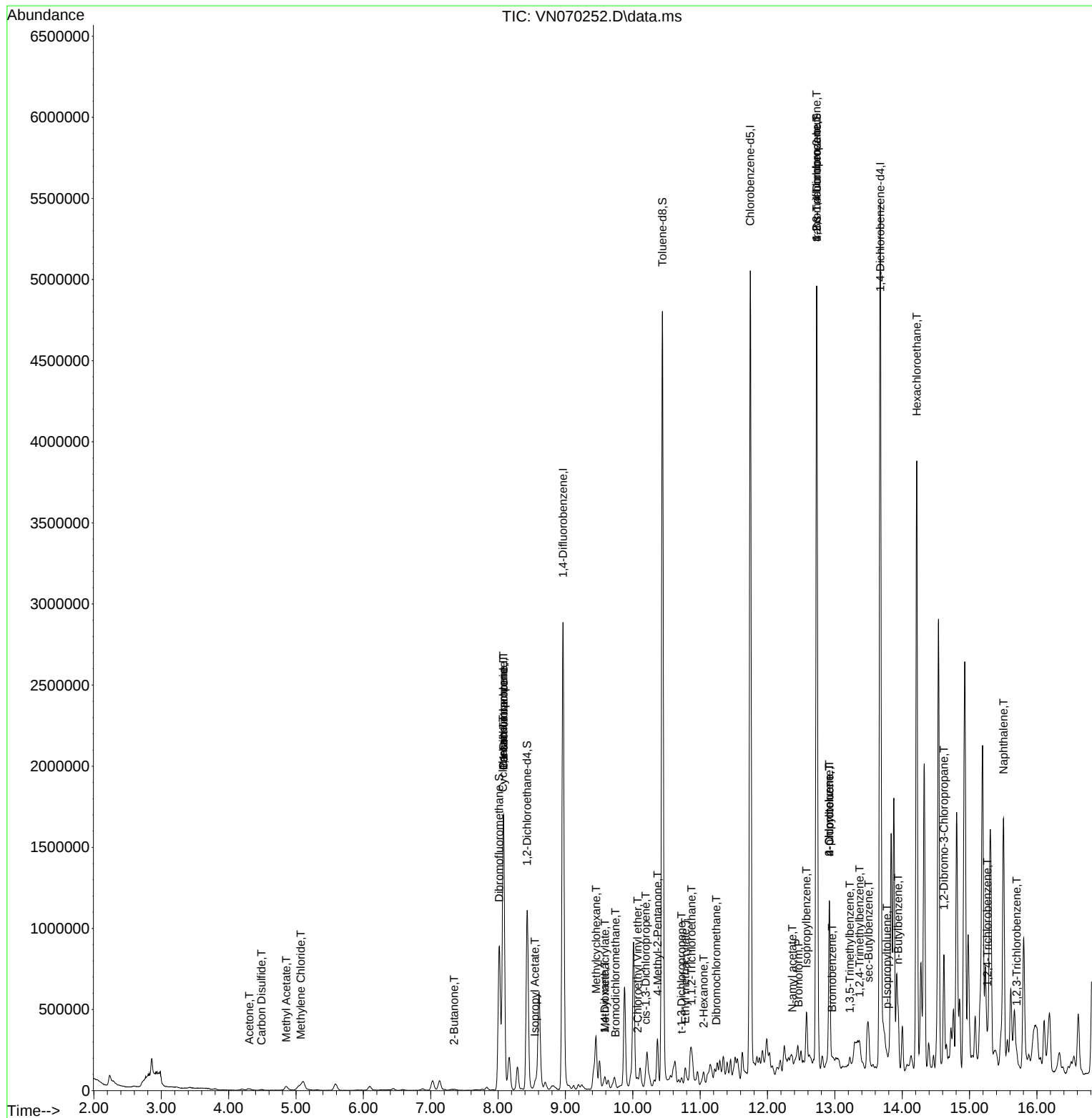
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.619	75	3940	0.506	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.262	180	1405	2.935	ug/l #	19
95) Naphthalene	15.504	128	1397196	22.755	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	1584	2.503	ug/l #	26

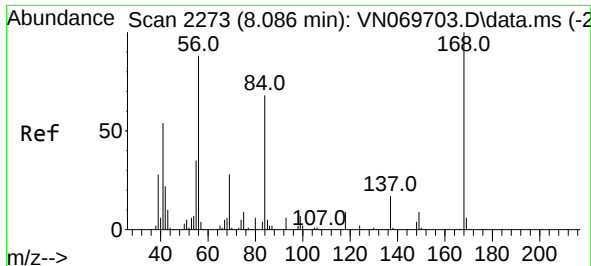
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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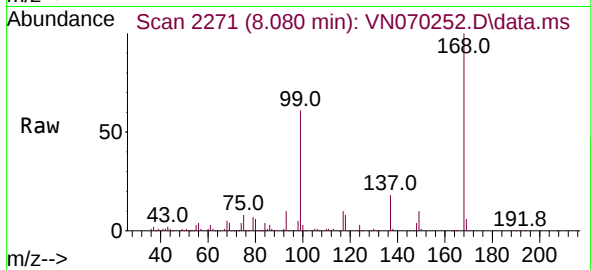
Quant Time: Dec 21 04:08:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



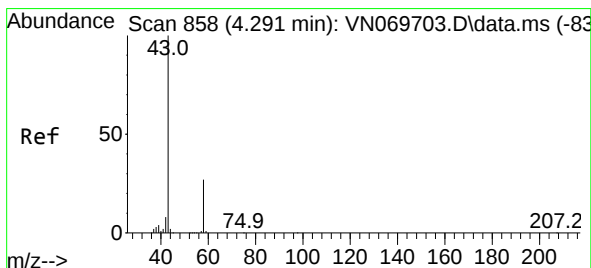
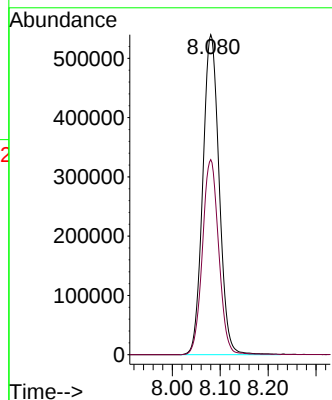
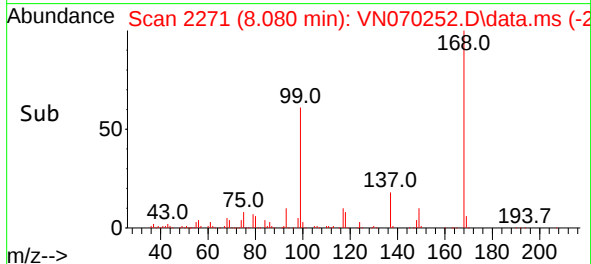


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

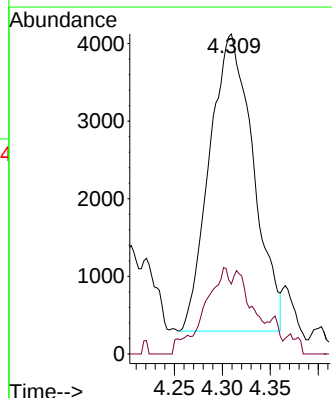
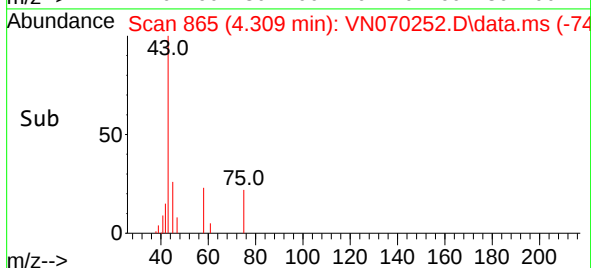
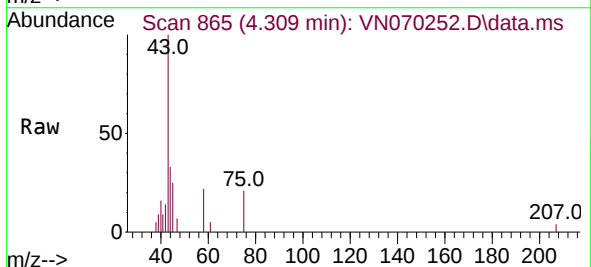


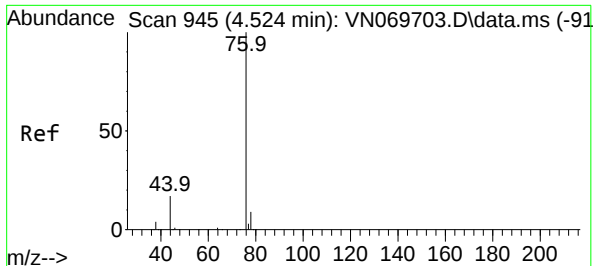
Tgt Ion:168 Resp: 1283517
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 1.017 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.019 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

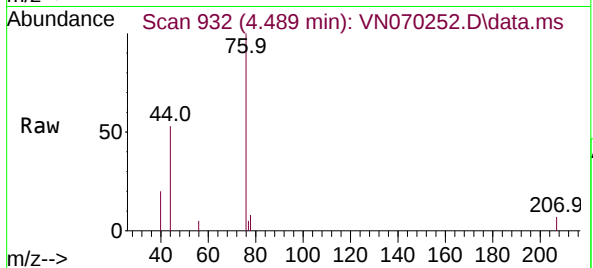
Tgt Ion: 43 Resp: 12128
Ion Ratio Lower Upper
43 100
58 18.7 23.1 34.7#



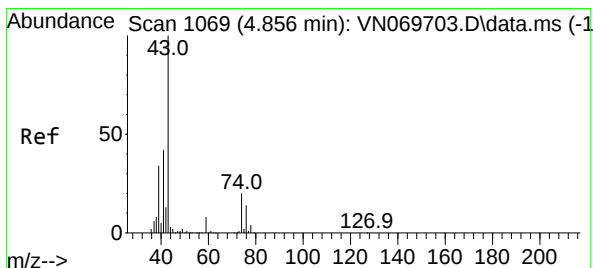
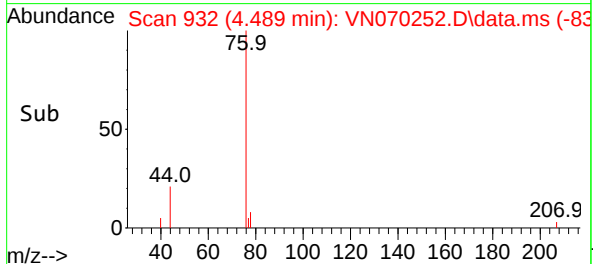
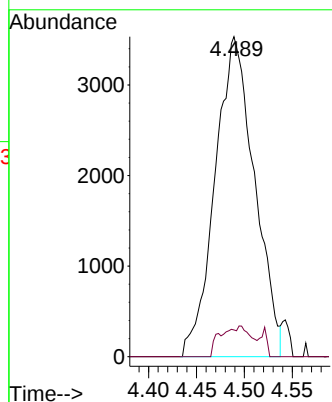


#17
Carbon Disulfide
Concen: 0.321 ug/l
RT: 4.489 min Scan# 91
Delta R.T. -0.035 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

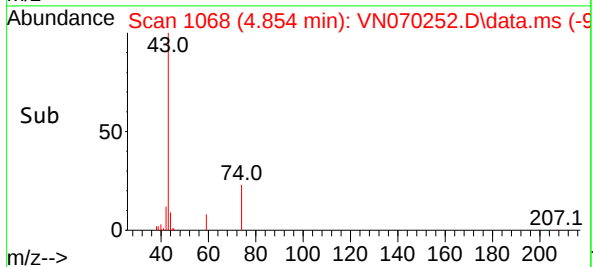
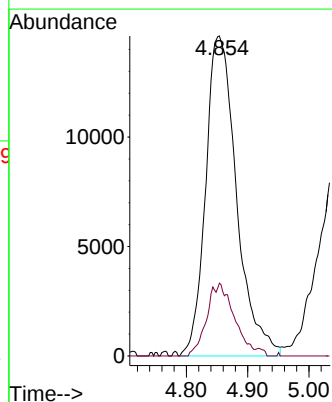
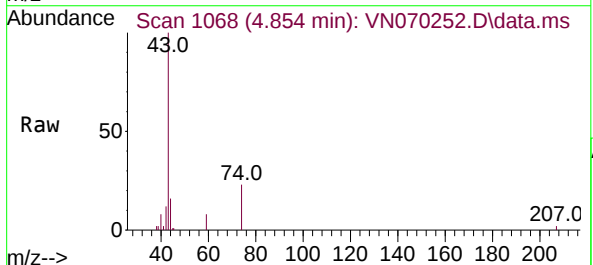


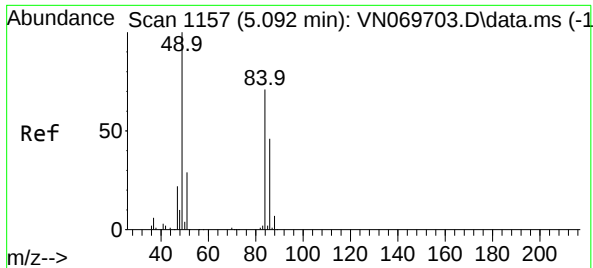
Tgt Ion: 76 Resp: 10129
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 1.423 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

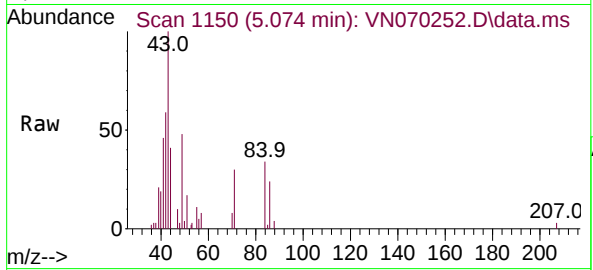
Tgt Ion: 43 Resp: 51199
Ion Ratio Lower Upper
43 100
74 7.6 19.4 29.2#



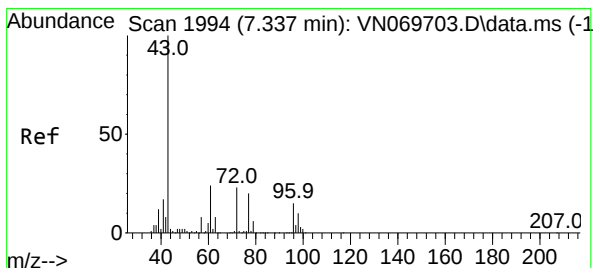
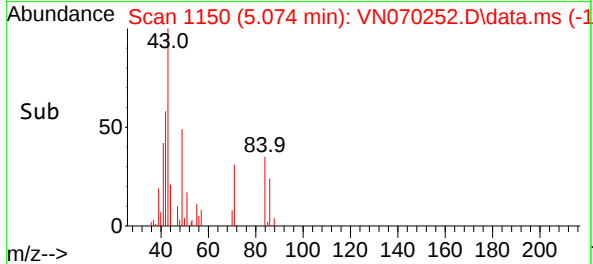
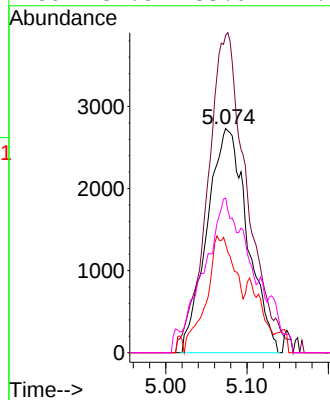


#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 5.074 min Scan# 1150
Delta R.T. -0.019 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

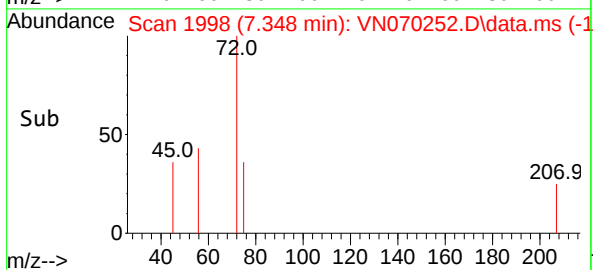
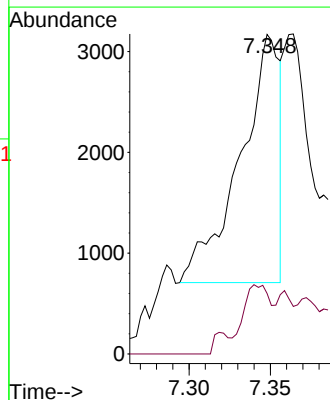
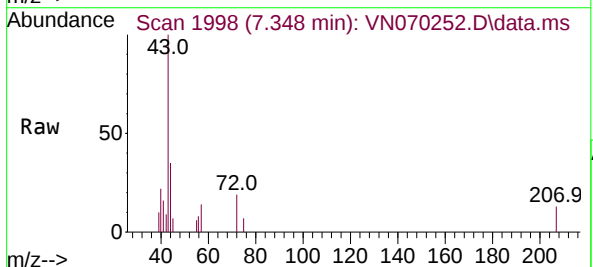


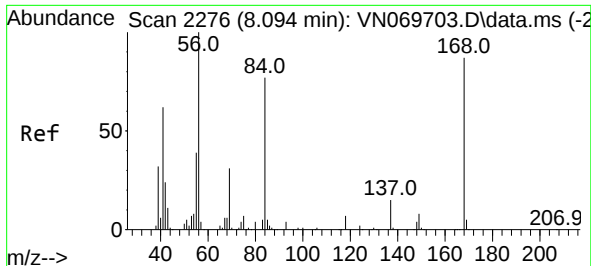
Tgt Ion:	84	Resp:	9459
Ion	Ratio	Lower	Upper
84	100		
49	135.4	93.5	140.3
51	41.1	29.4	44.2
86	59.8	53.0	79.4



#25
2-Butanone
Concen: 0.257 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

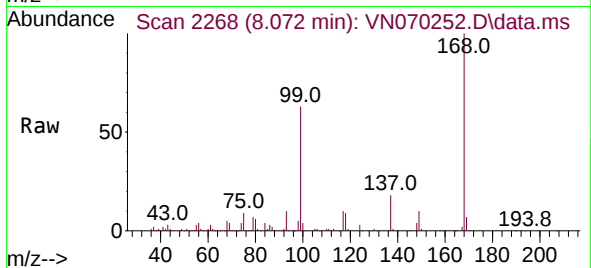
Tgt Ion:	43	Resp:	4156
Ion	Ratio	Lower	Upper
43	100		
72	24.4	21.7	32.5



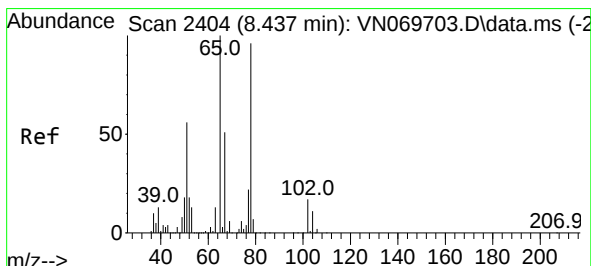
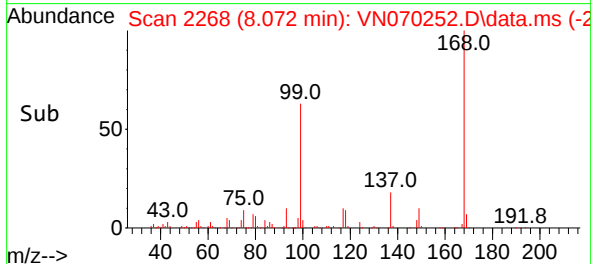
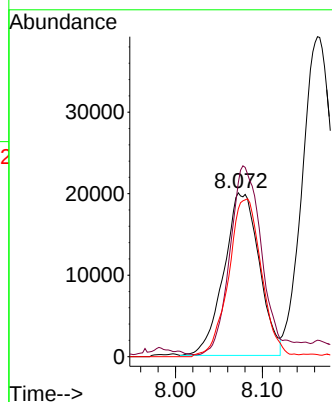


#31
Cyclohexane
Concen: 2.042 ug/l
RT: 8.072 min Scan# 21
Delta R.T. -0.021 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

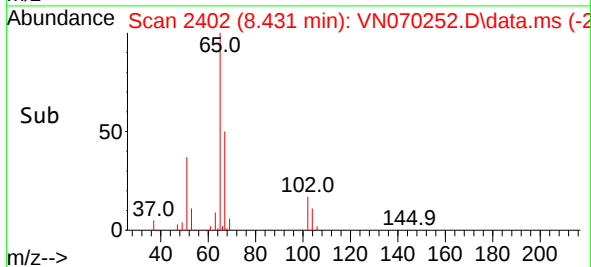
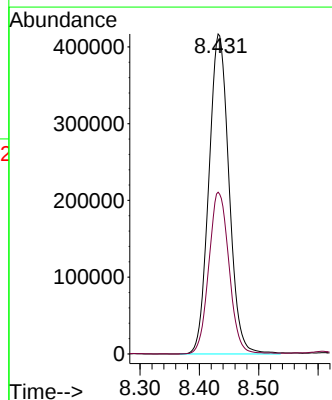
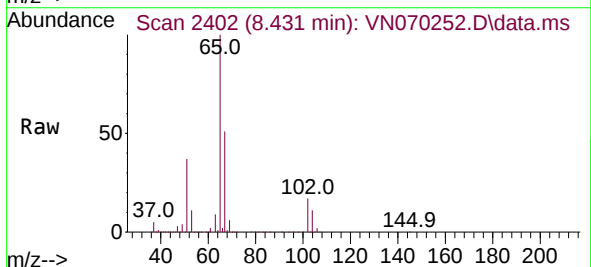


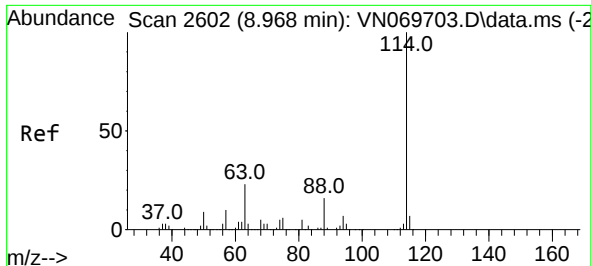
Tgt Ion: 56 Resp: 56309
Ion Ratio Lower Upper
56 100
69 103.6 27.1 40.7#
84 90.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 49.505 ug/l
RT: 8.431 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 65 Resp: 981071
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

Instrument :

MSVOA_N

ClientSampleId :

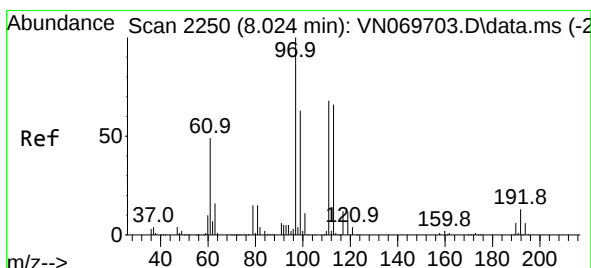
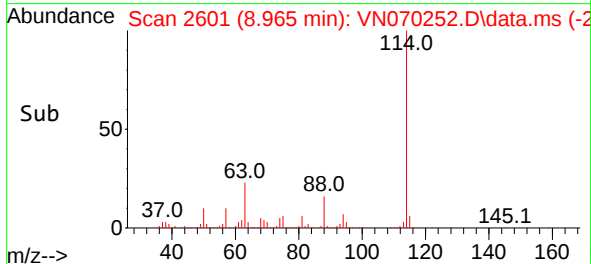
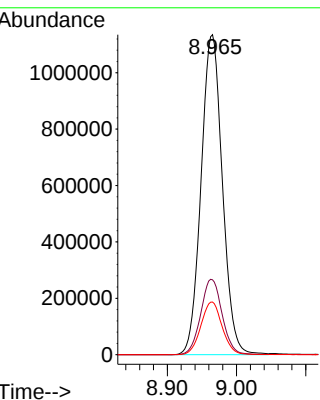
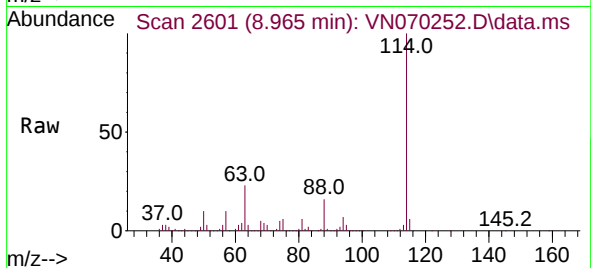
Tgt Ion:114 Resp: 2427394

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 43.325 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.008 min

Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

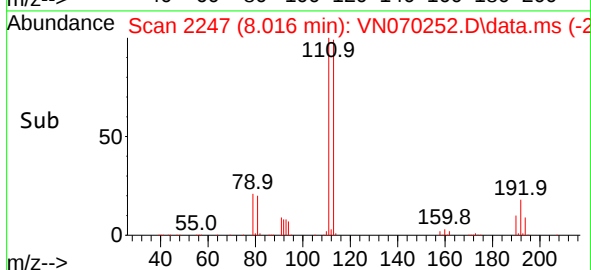
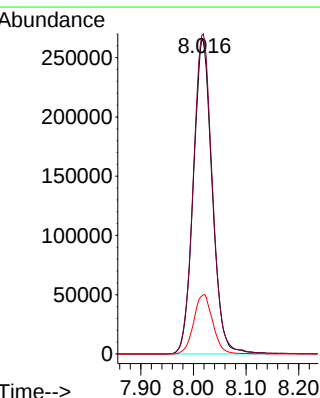
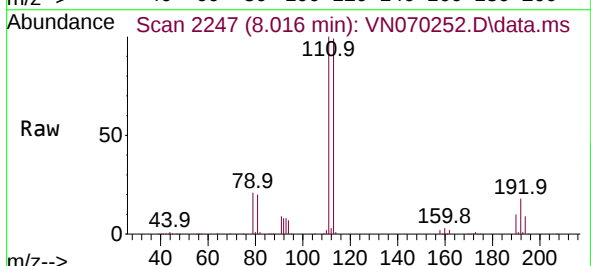
Tgt Ion:113 Resp: 658746

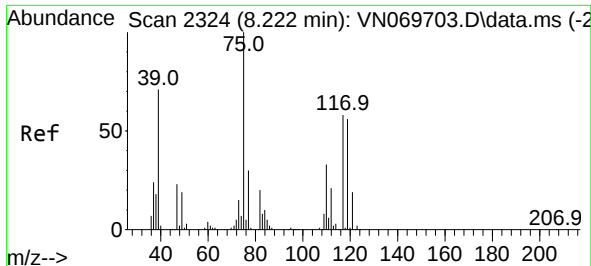
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 19.1 16.9 25.3

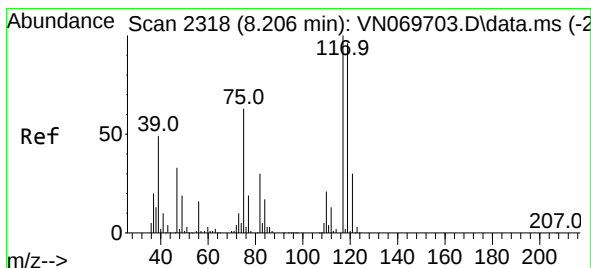
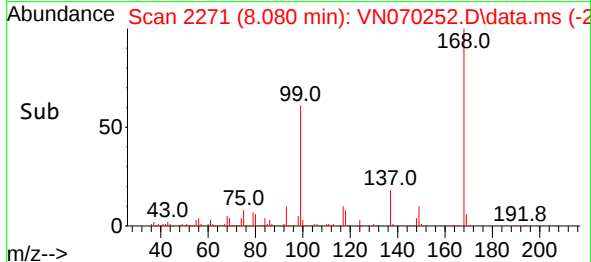
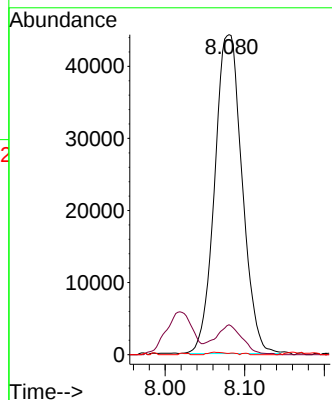
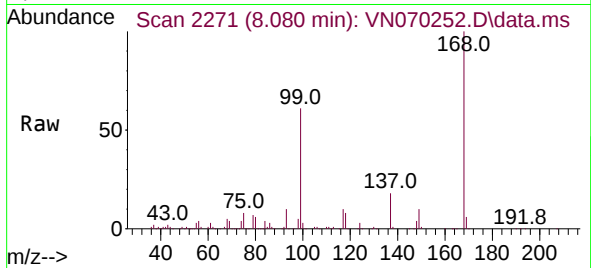




#36
1,1-Dichloropropene
Concen: 4.587 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

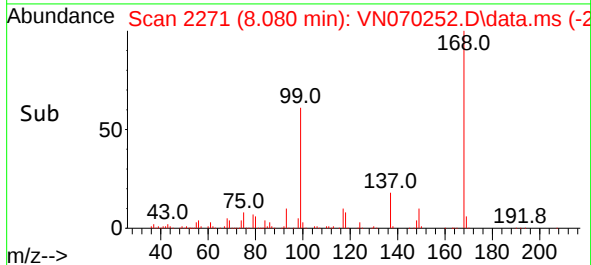
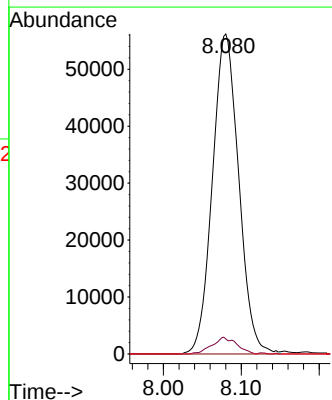
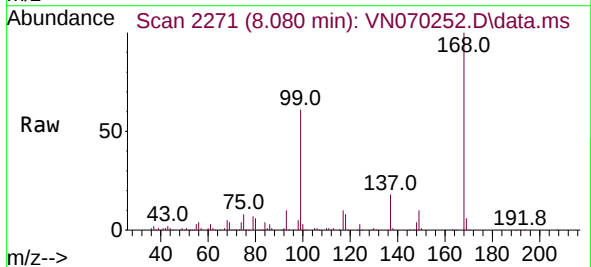
Instrument :
MSVOA_N
ClientSampleId :

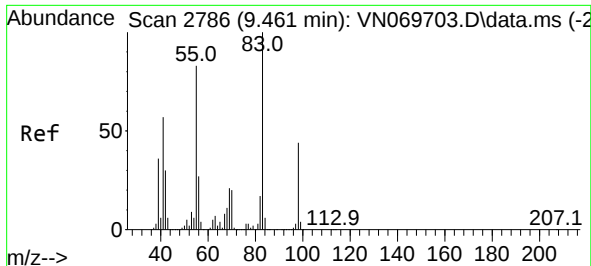
Tgt Ion: 75 Resp: 105999
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.1 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.817 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

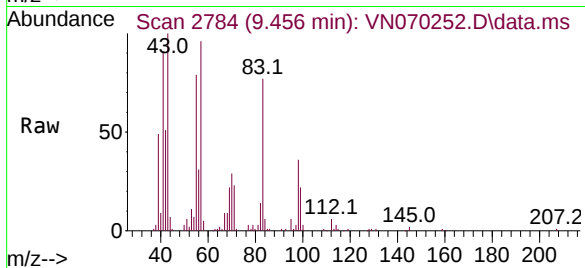
Tgt Ion: 117 Resp: 131816
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



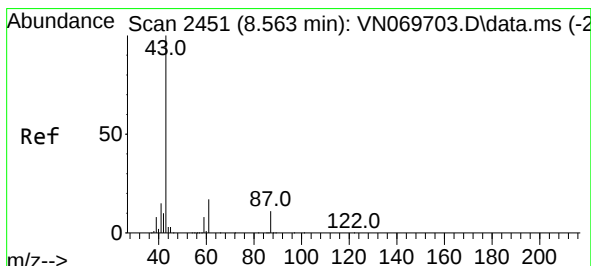
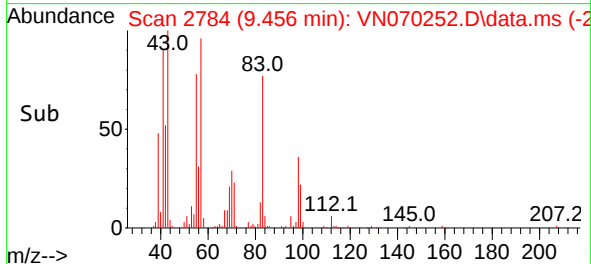
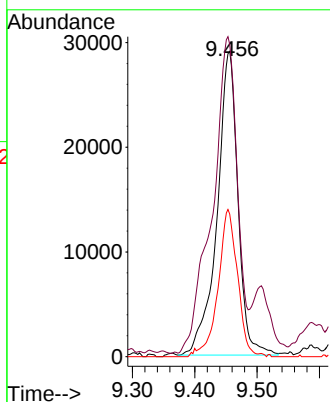


#39
Methylcyclohexane
Concen: 2.458 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

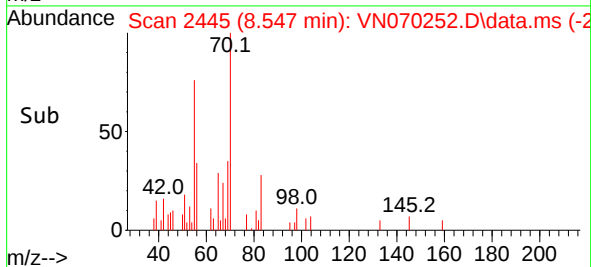
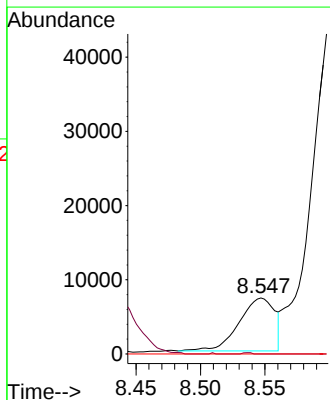
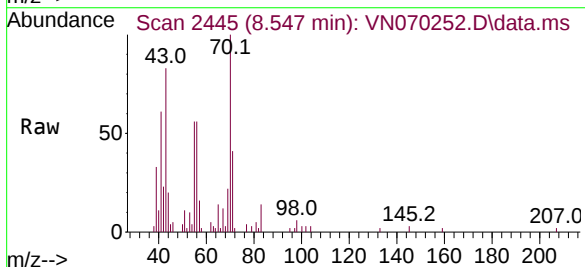


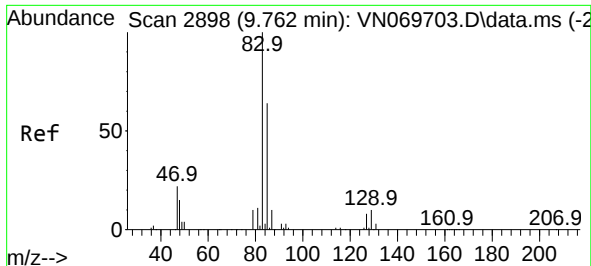
Tgt Ion: 83 Resp: 67559
Ion Ratio Lower Upper
83 100
55 101.6 58.1 87.1#
98 47.0 38.4 57.6



#43
Isopropyl Acetate
Concen: 0.270 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.016 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 43 Resp: 13726
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

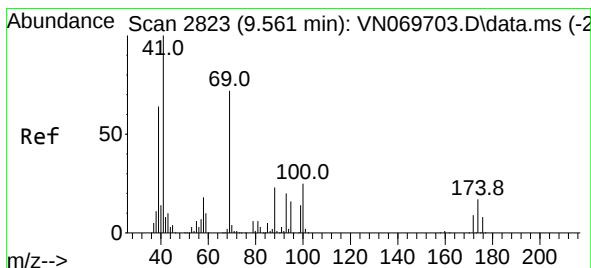
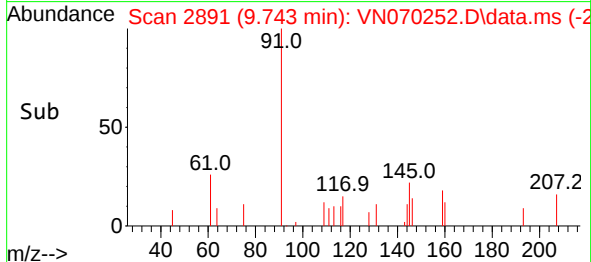
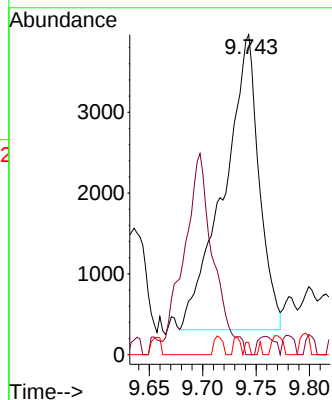
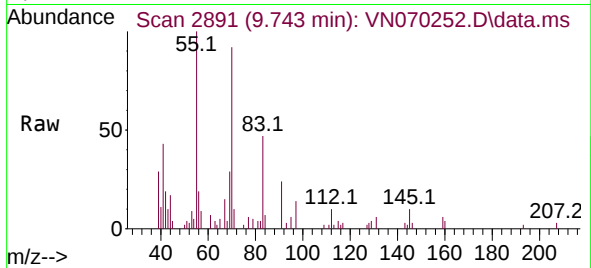




#47
Bromodichloromethane
Concen: 0.357 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

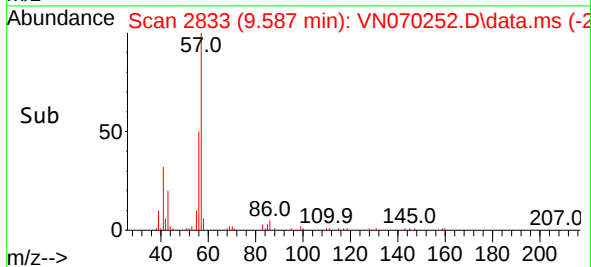
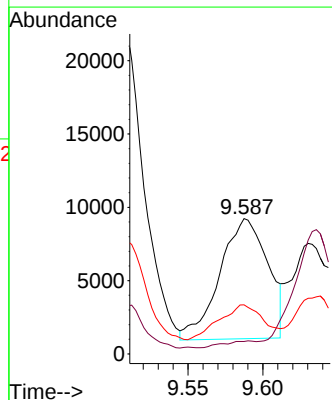
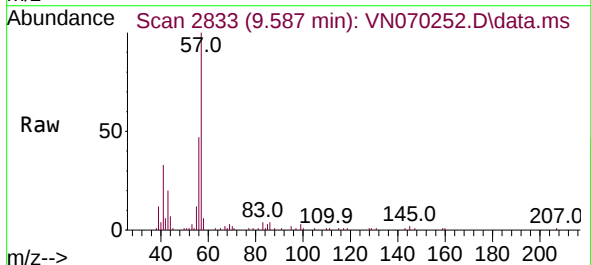
Instrument :
MSVOA_N
ClientSampleId :

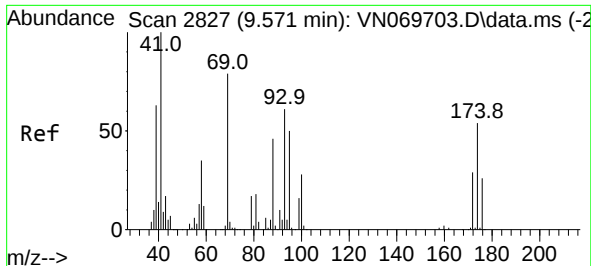
Tgt Ion: 83 Resp: 8402
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 4.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.771 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.026 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 41 Resp: 18324
Ion Ratio Lower Upper
41 100
69 3.8 72.4 108.6#
39 36.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 0.946 ug/l

RT: 9.582 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

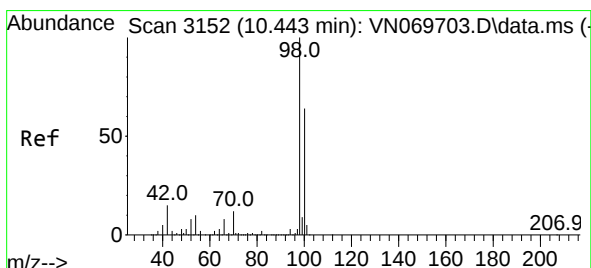
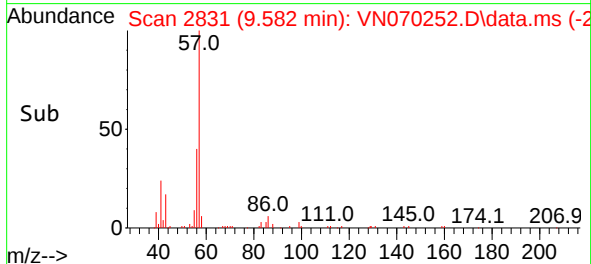
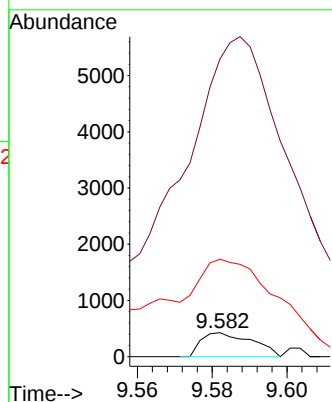
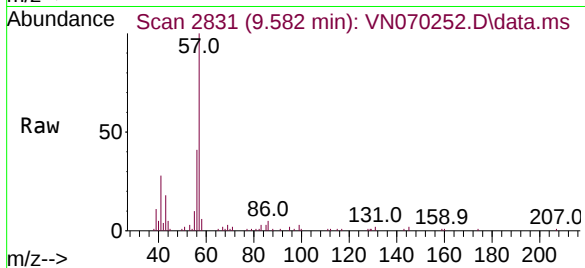
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 88 Resp: 403

Ion	Ratio	Lower	Upper
88	100		
43	1992.6	23.4	35.2#
58	1105.0	50.6	75.8#



#50

Toluene-d8

Concen: 52.789 ug/l

RT: 10.440 min Scan# 3151

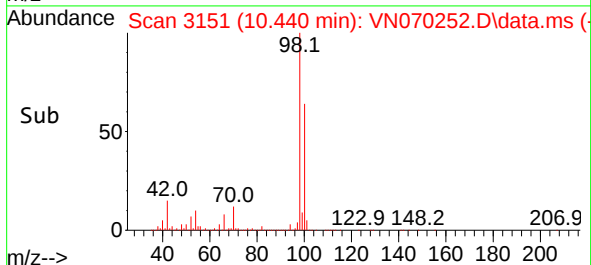
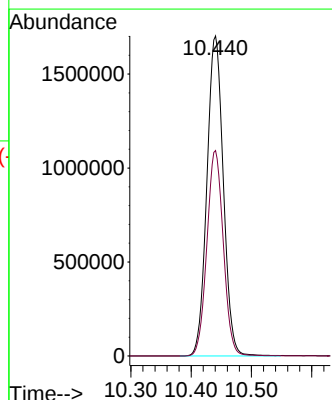
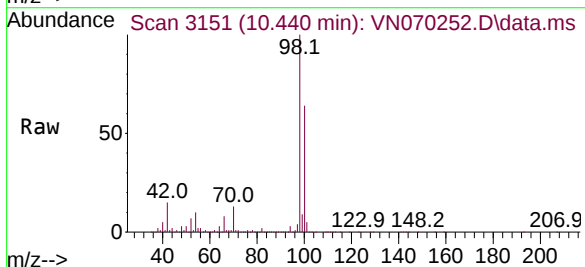
Delta R.T. -0.003 min

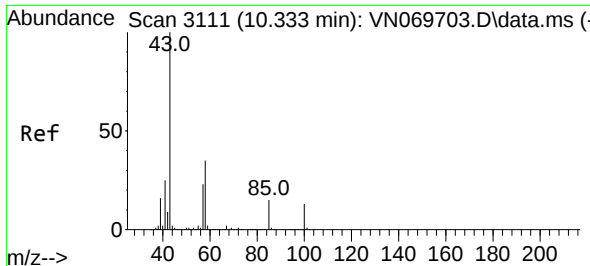
Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

Tgt Ion: 98 Resp: 3222874

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.4	75.6

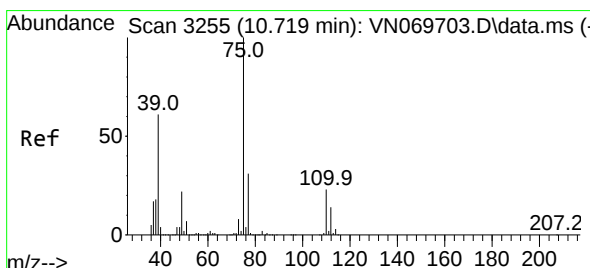
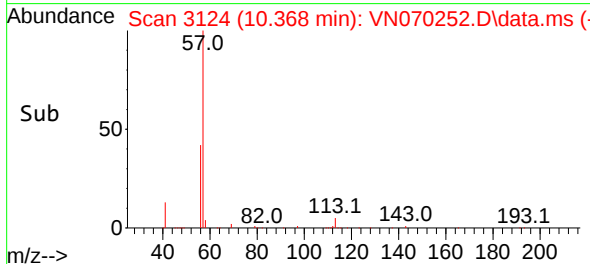
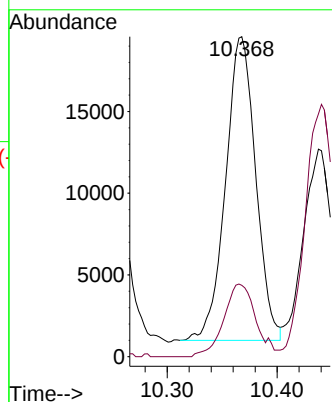
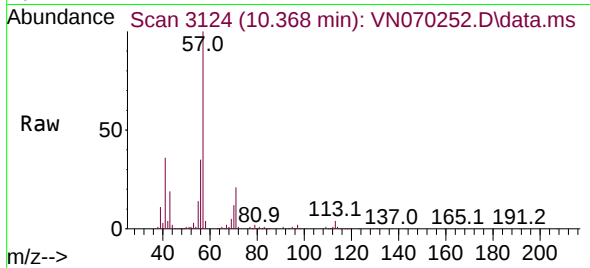




#51
4-Methyl-2-Pentanone
Concen: 1.070 ug/l
RT: 10.368 min Scan# 3111
Delta R.T. 0.035 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

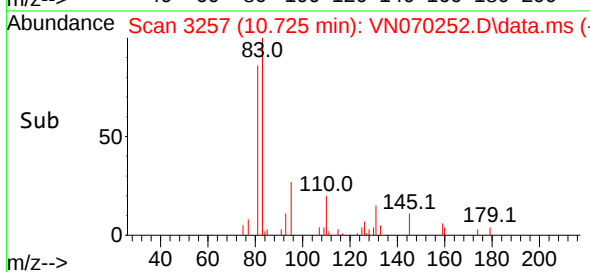
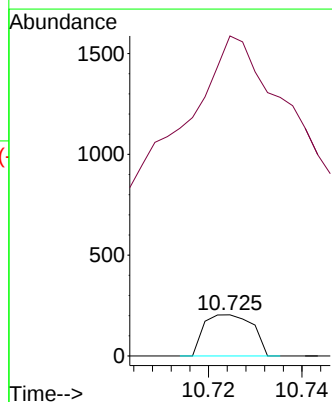
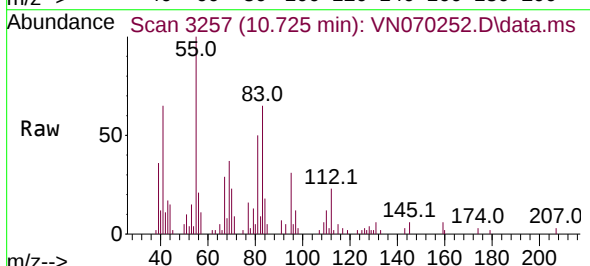
Instrument :
MSVOA_N
ClientSampleId :

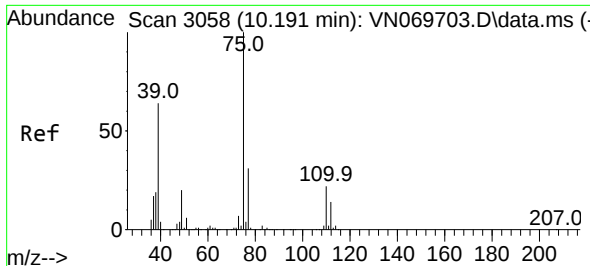
Tgt Ion: 43 Resp: 35318
Ion Ratio Lower Upper
43 100
58 25.4 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.799 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.006 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

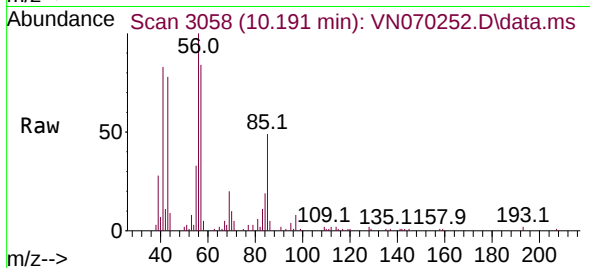
Tgt Ion: 75 Resp: 147
Ion Ratio Lower Upper
75 100
77 224.5 25.6 38.4#



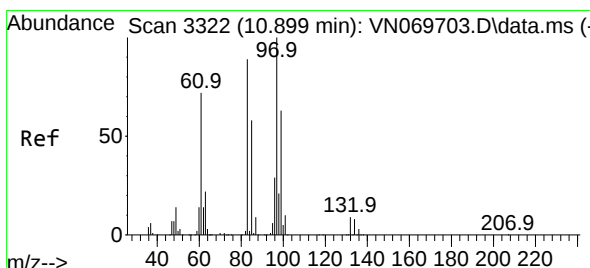
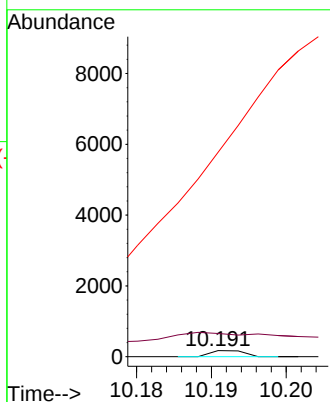
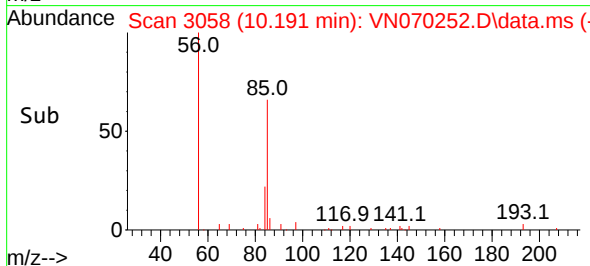


#54
cis-1,3-Dichloropropene
Concen: 2.000 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

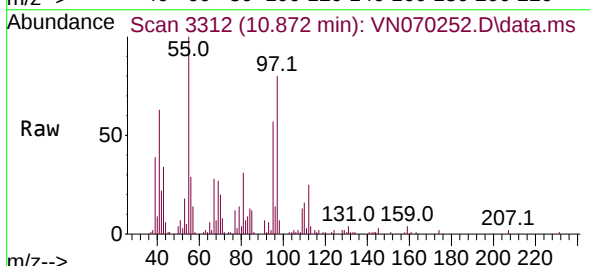
Instrument :
MSVOA_N
ClientSampleId :



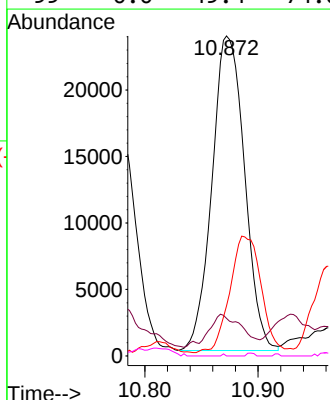
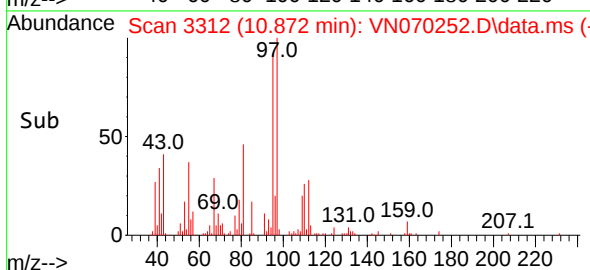
Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
77 33.9 26.4 39.6
39 838.6 42.5 63.7#

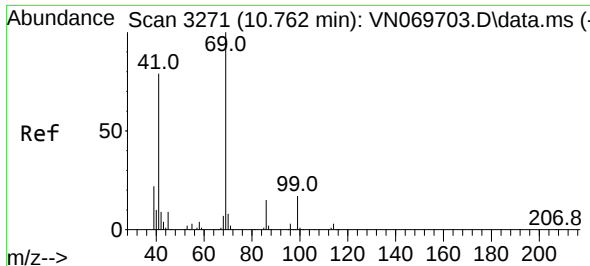


#55
1,1,2-Trichloroethane
Concen: 2.714 ug/l
RT: 10.872 min Scan# 3312
Delta R.T. -0.027 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08



Tgt Ion: 97 Resp: 47228
Ion Ratio Lower Upper
97 100
83 8.8 67.8 101.6#
85 14.0 45.4 68.2#
99 0.0 49.4 74.0#

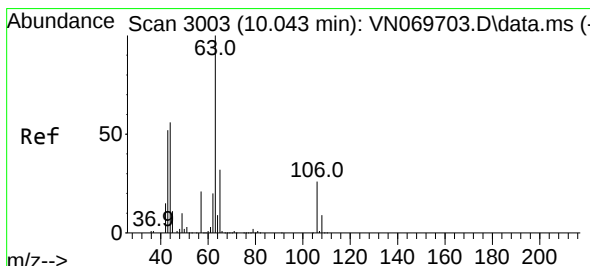
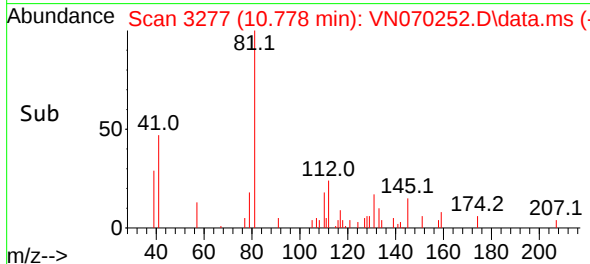
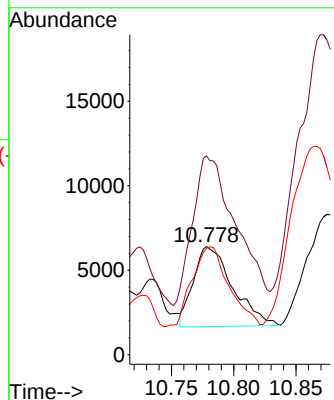
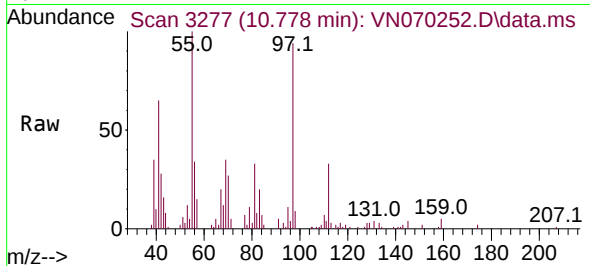




#56
Ethyl methacrylate
Concen: 2.582 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. 0.016 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

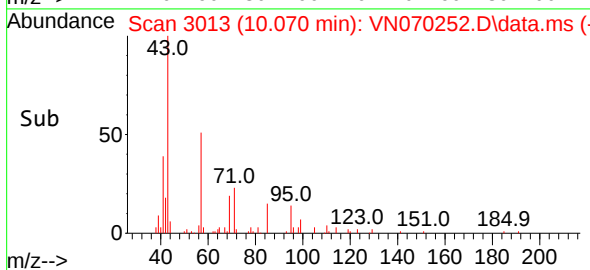
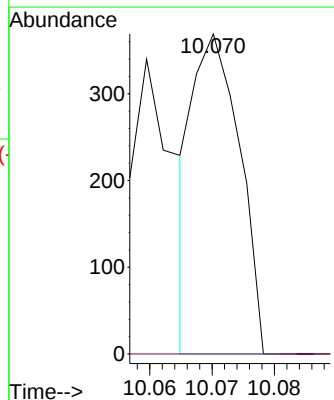
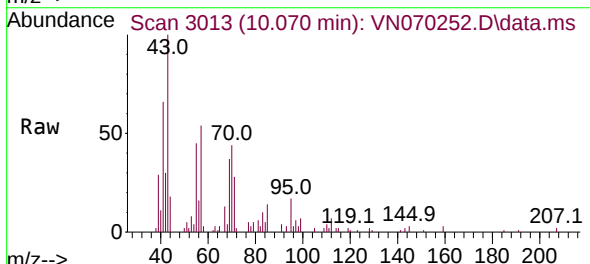
Instrument :
MSVOA_N
ClientSampleId :

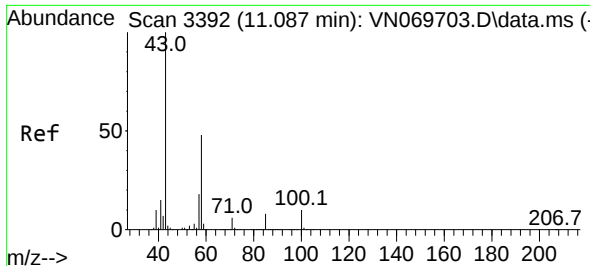
Tgt Ion: 69 Resp: 10406
Ion Ratio Lower Upper
69 100
41 212.9 51.4 77.0#
39 89.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.409 ug/l
RT: 10.070 min Scan# 3013
Delta R.T. 0.027 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 63 Resp: 191
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

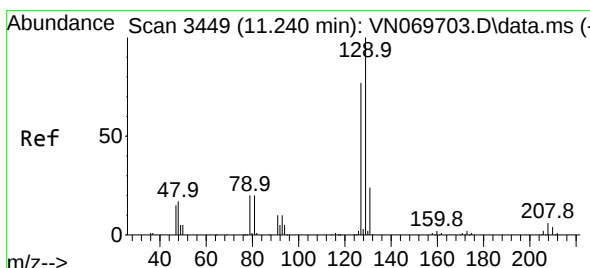
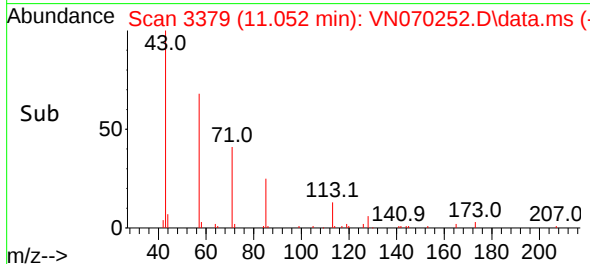
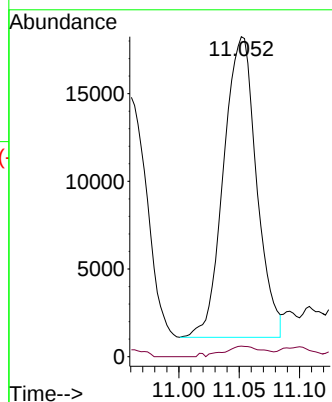
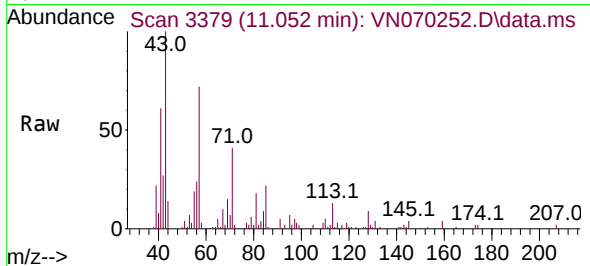




#59
2-Hexanone
Concen: 1.305 ug/l
RT: 11.052 min Scan# 311
Delta R.T. -0.035 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

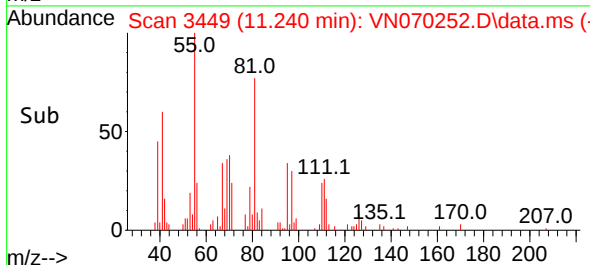
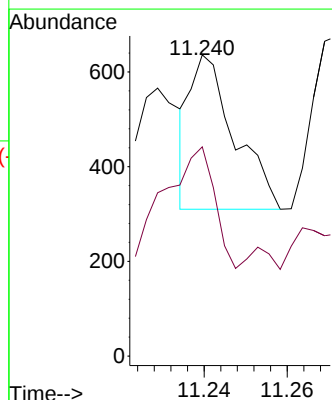
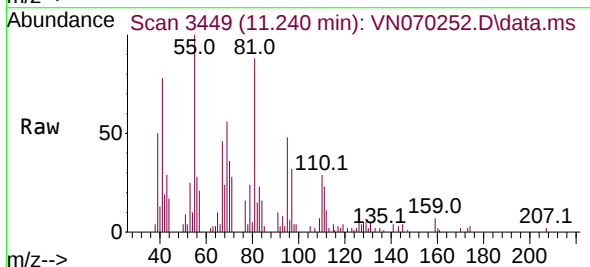
Instrument :
MSVOA_N
ClientSampleId :

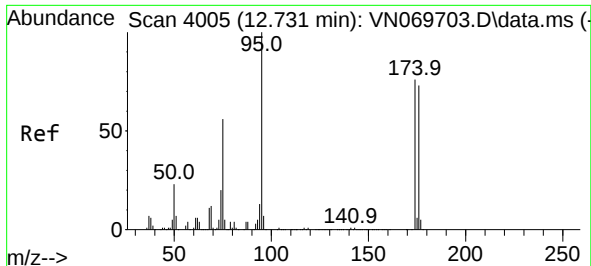
Tgt Ion: 43 Resp: 32587
Ion Ratio Lower Upper
43 100
58 4.0 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.389 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 129 Resp: 242
Ion Ratio Lower Upper
129 100
127 89.3 38.6 116.0

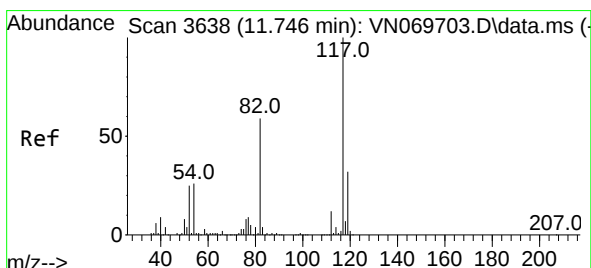
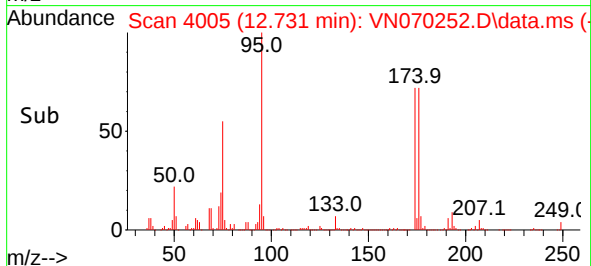
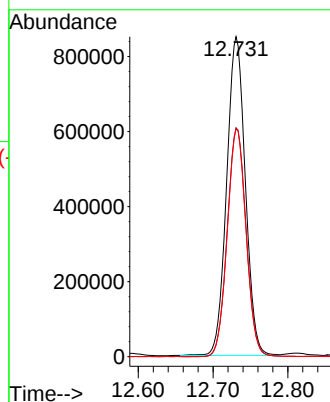
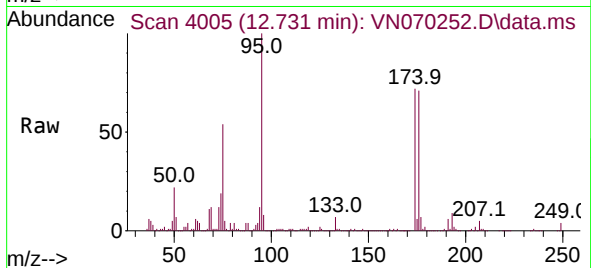




#62
4-Bromofluorobenzene
Concen: 66.638 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

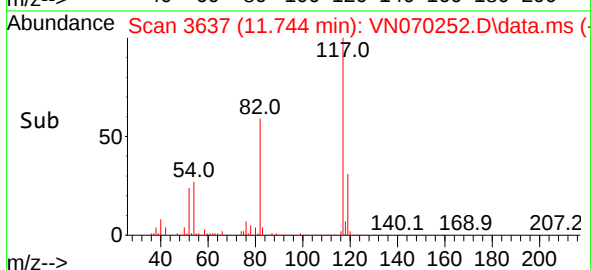
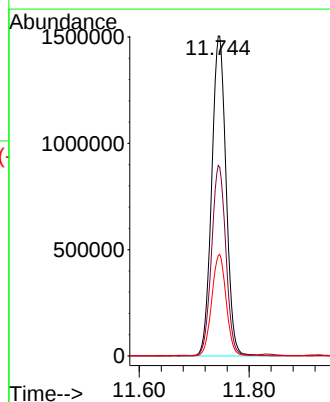
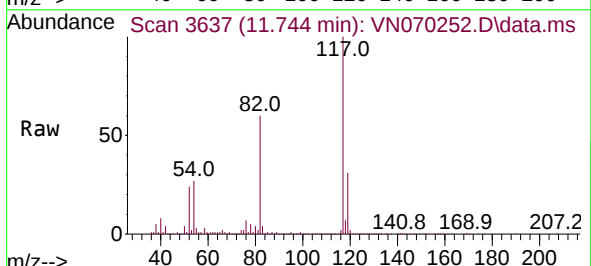
Instrument :
MSVOA_N
ClientSampleId :

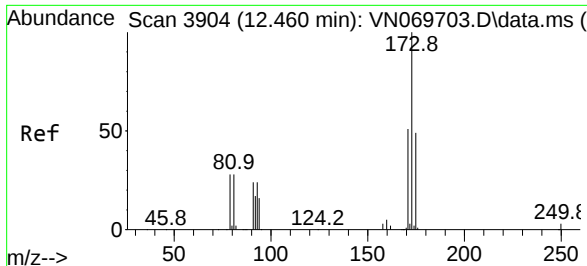
Tgt Ion: 95 Resp: 1473888
Ion Ratio Lower Upper
95 100
174 72.8 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 117 Resp: 2731827
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.4 25.4 38.2

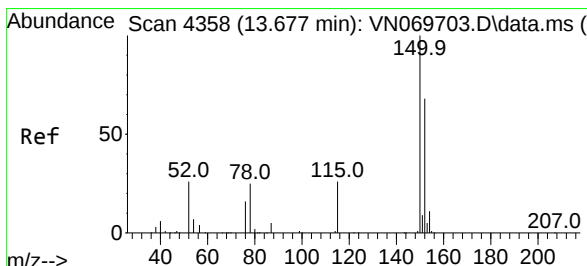
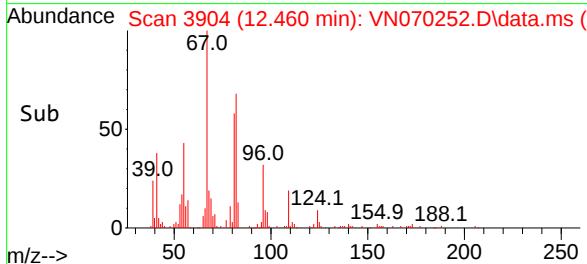
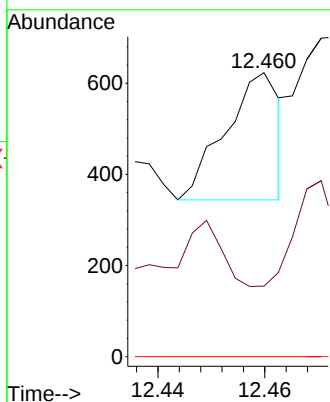
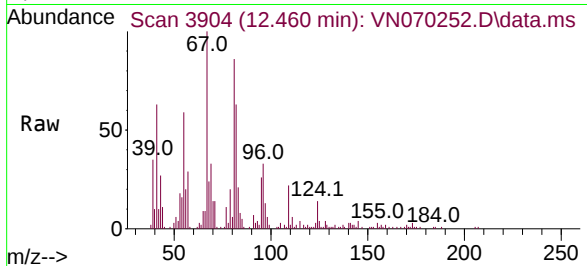




#71
Bromoform
Concen: 2.742 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

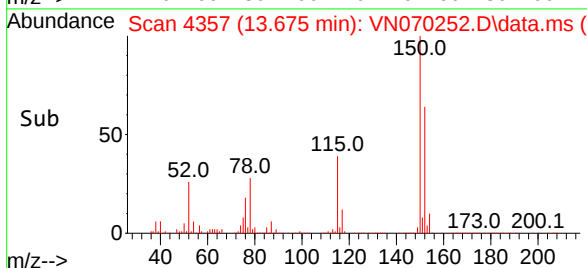
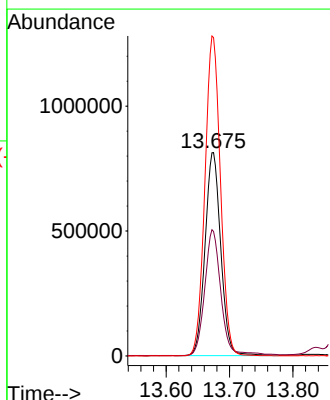
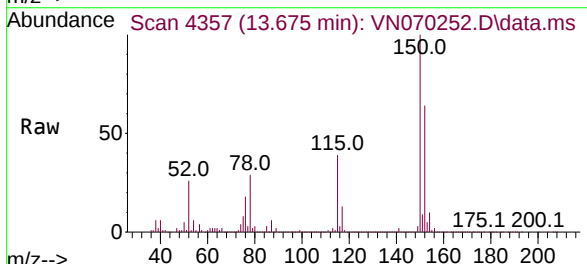
Instrument :
MSVOA_N
ClientSampleId :

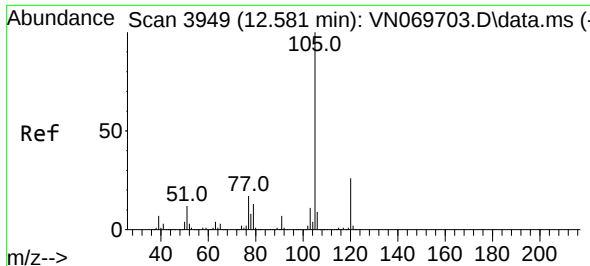
Tgt Ion:173 Resp: 195
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

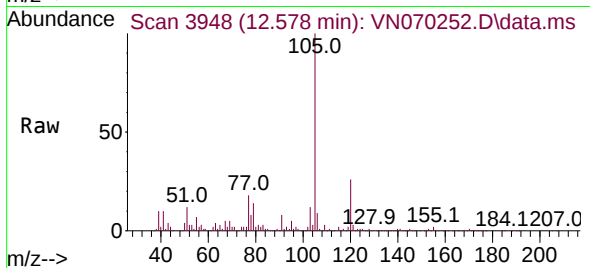
Tgt Ion:152 Resp: 1401766
Ion Ratio Lower Upper
152 100
115 63.5 27.5 82.5
150 155.2 0.0 344.4



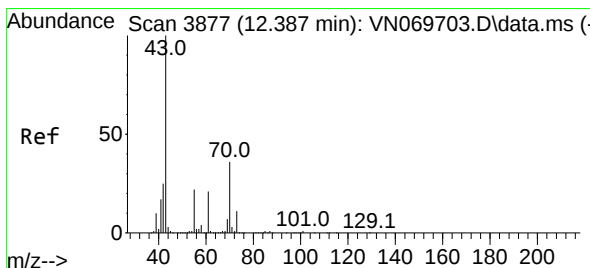
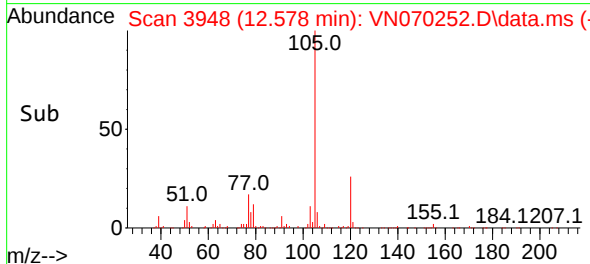
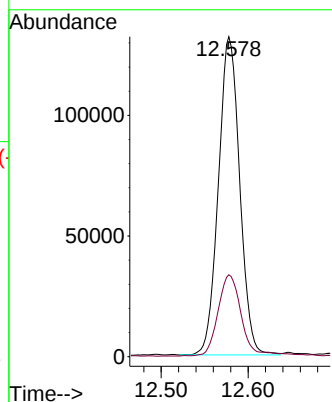


#73
Isopropylbenzene
Concen: 1.799 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

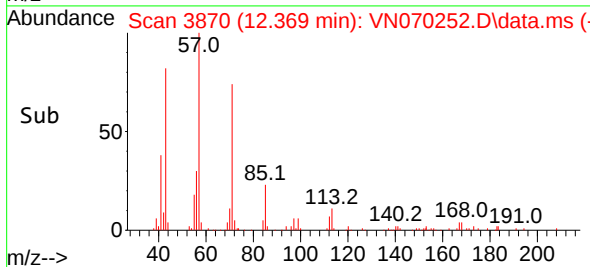
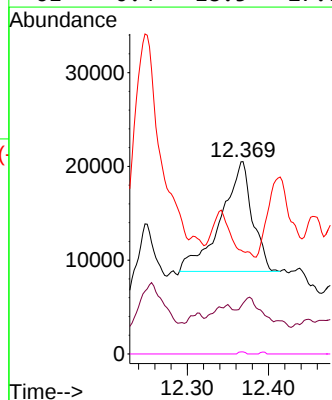
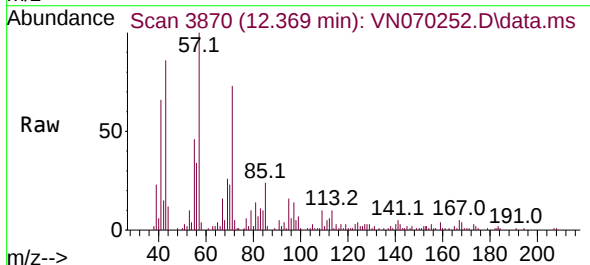


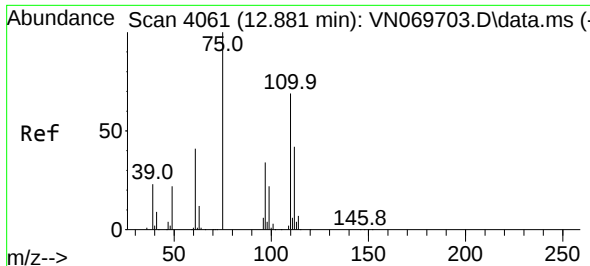
Tgt Ion:105 Resp: 224429
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1



#74
N-ethyl acetate
Concen: 0.569 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.019 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 43 Resp: 31409
Ion Ratio Lower Upper
43 100
70 11.5 33.4 50.0#
55 0.0 19.3 28.9#
61 0.4 18.5 27.7#

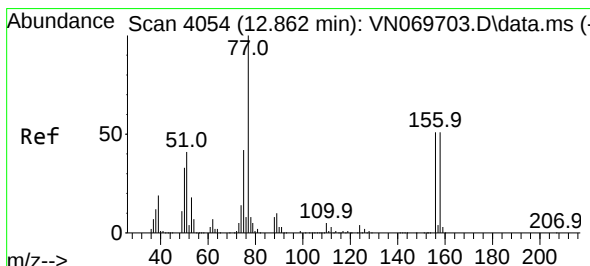
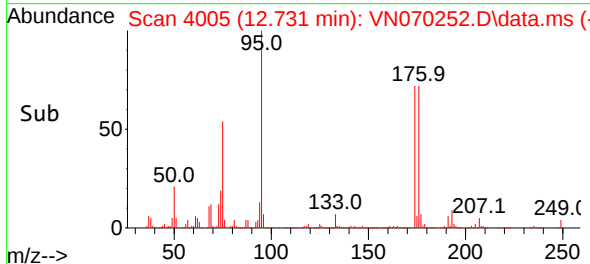
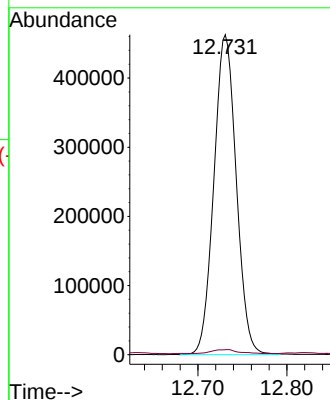
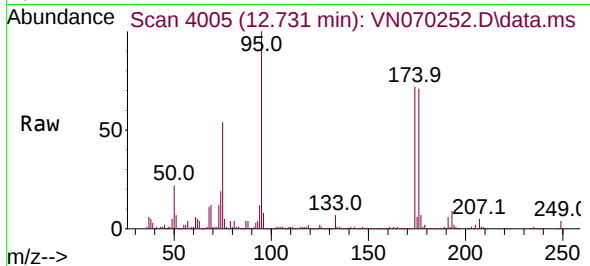




#76
1,2,3-Trichloropropane
Concen: 20.100 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

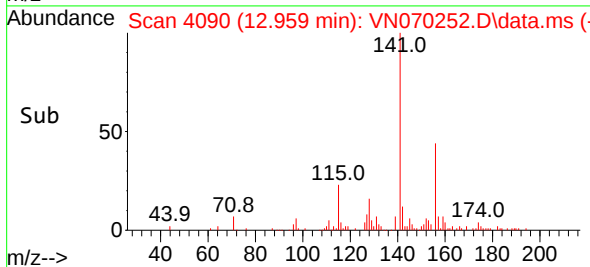
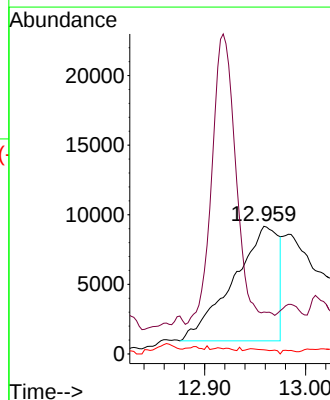
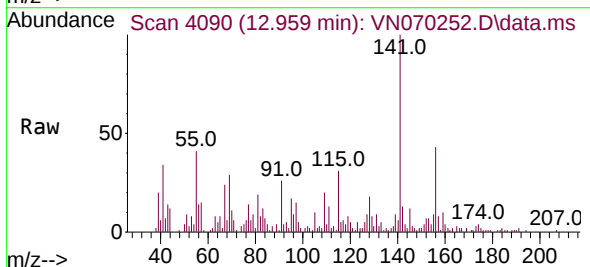
Instrument :
MSVOA_N
ClientSampleId :

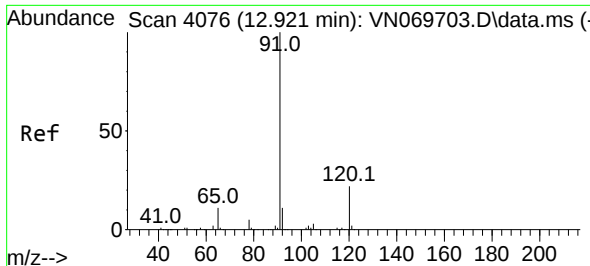
Tgt Ion: 75 Resp: 807990
Ion Ratio Lower Upper
75 100
77 1.5 82.6 247.8#



#77
Bromobenzene
Concen: 0.878 ug/l
RT: 12.959 min Scan# 4090
Delta R.T. 0.097 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion:156 Resp: 25710
Ion Ratio Lower Upper
156 100
77 0.0 90.6 271.8#
158 2.3 48.9 146.7#

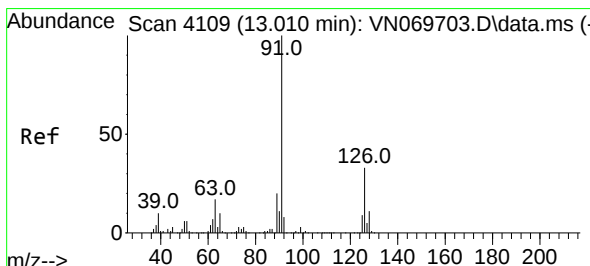
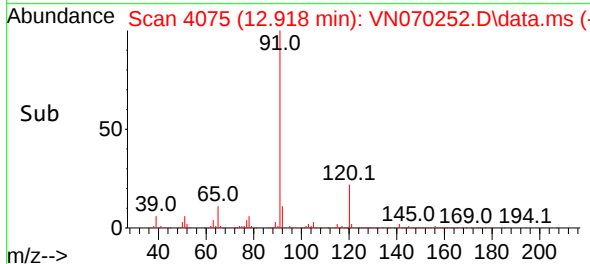
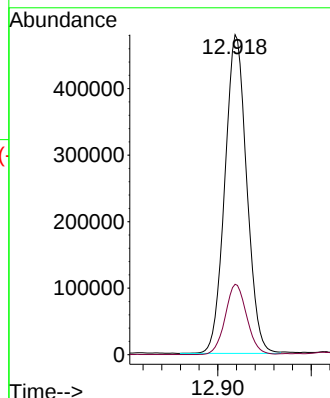
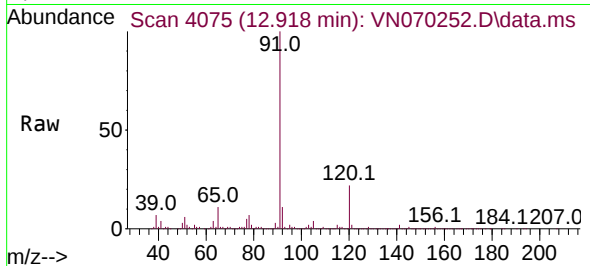




#78
n-propylbenzene
Concen: 5.614 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

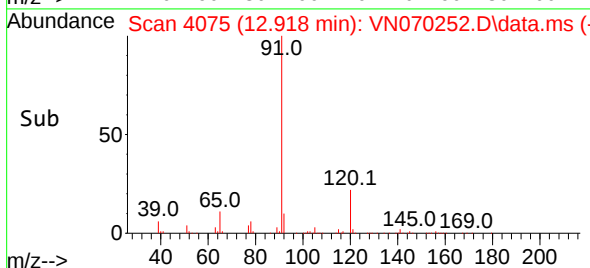
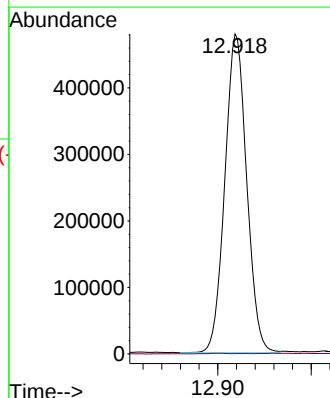
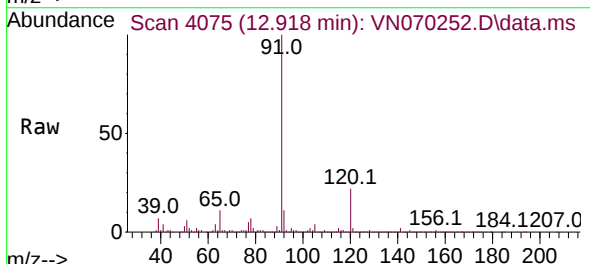
Instrument :
MSVOA_N
ClientSampleId :

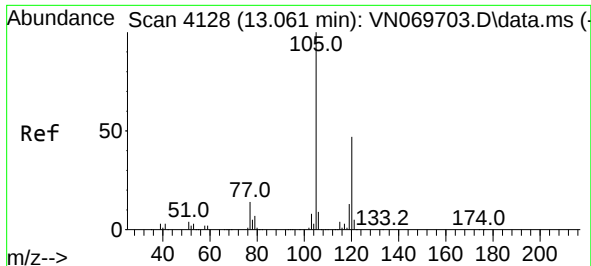
Tgt Ion: 91 Resp: 779084
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 8.884 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.091 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 91 Resp: 779084
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

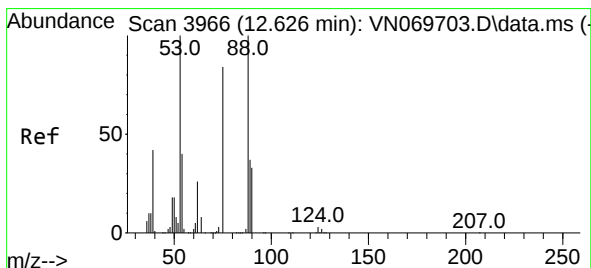
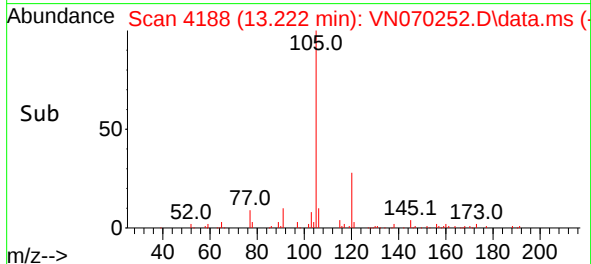
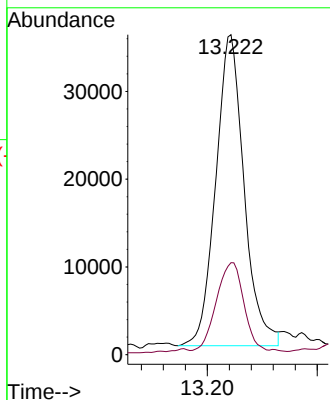
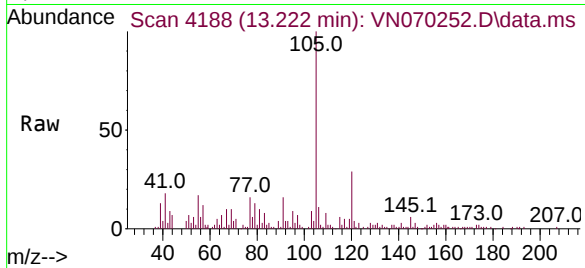




#80
 1,3,5-Trimethylbenzene
 Concen: 0.631 ug/l
 RT: 13.222 min Scan# 4128
 Delta R.T. 0.161 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

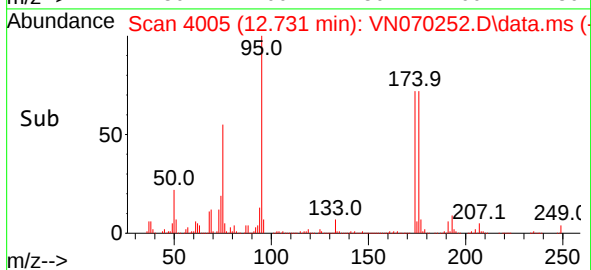
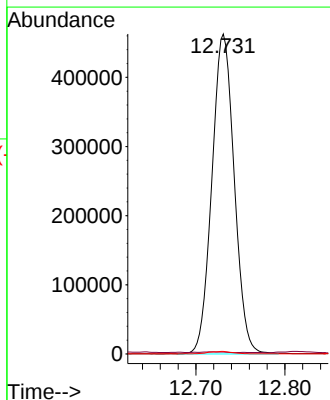
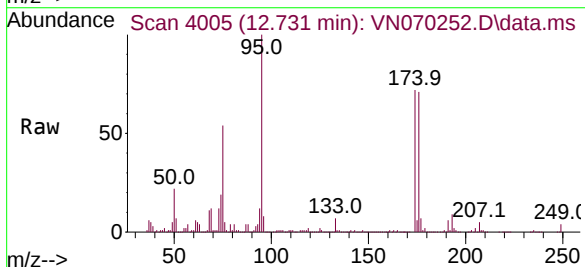
Instrument :
 MSVOA_N
 ClientSampleId :

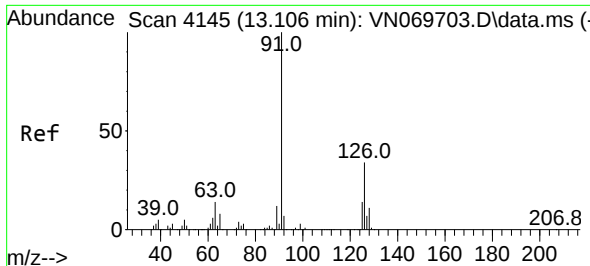
Tgt Ion:105 Resp: 63382
 Ion Ratio Lower Upper
 105 100
 120 27.0 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.501 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

Tgt Ion: 75 Resp: 807990
 Ion Ratio Lower Upper
 75 100
 53 0.2 90.5 135.7#
 89 0.8 38.2 57.4#

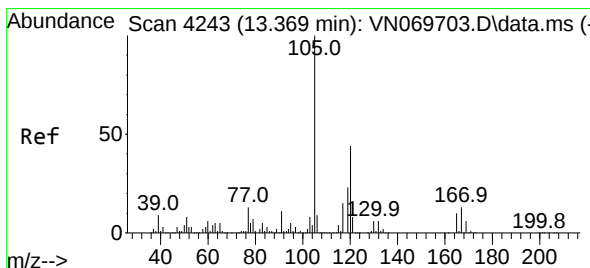
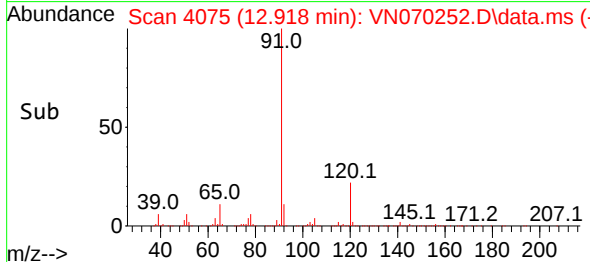
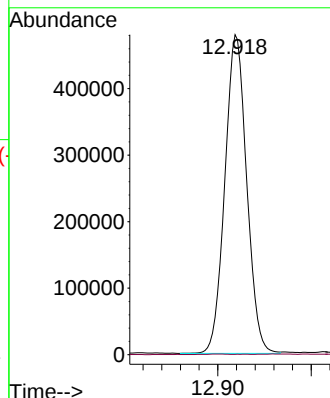
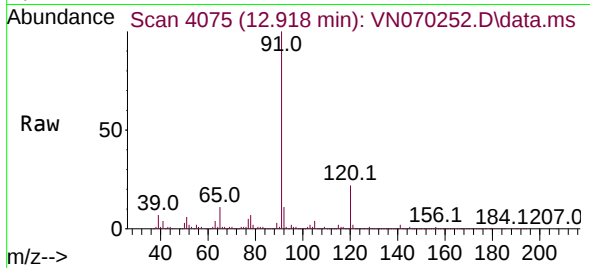




#82
4-Chlorotoluene
Concen: 9.447 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.188 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

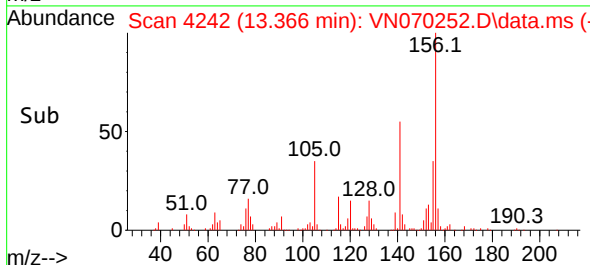
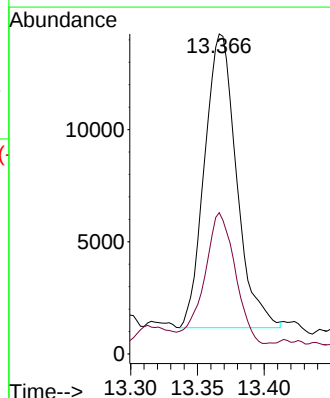
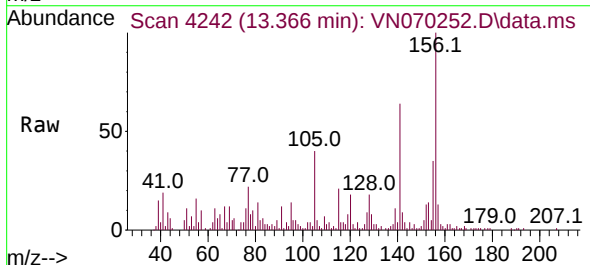
Instrument :
MSVOA_N
ClientSampleId :

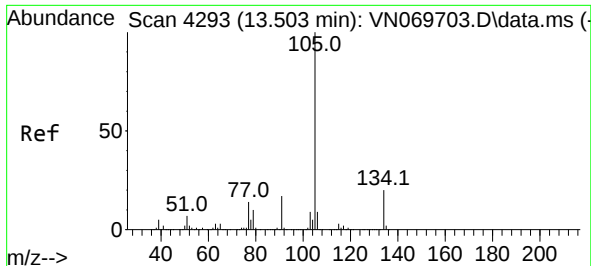
Tgt Ion: 91 Resp: 779084
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 105 Resp: 21768
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4

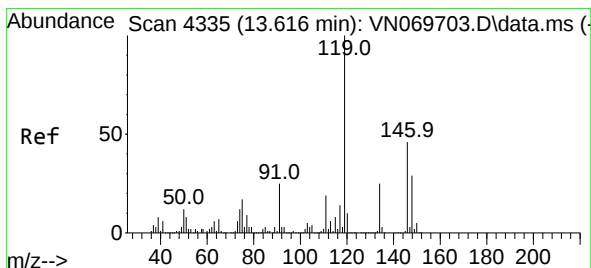
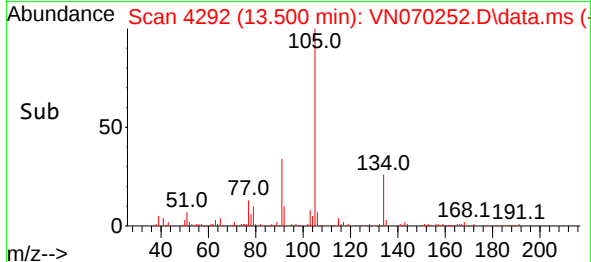
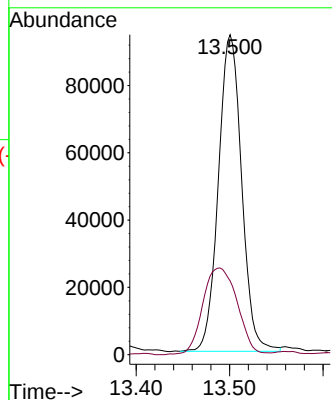
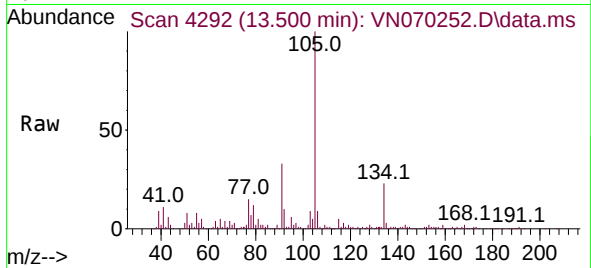




#85
 sec-Butylbenzene
 Concen: 1.349 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

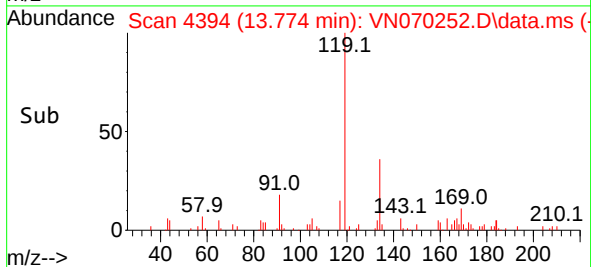
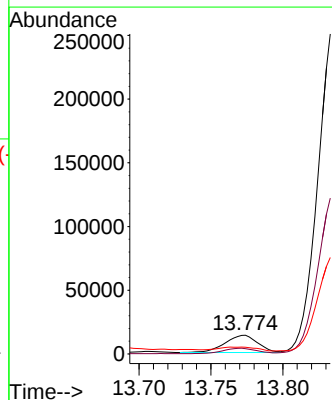
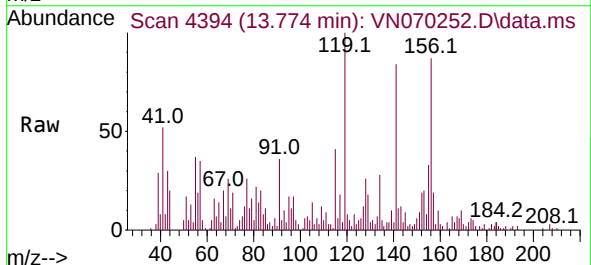
Instrument :
 MSVOA_N
 ClientSampleId :

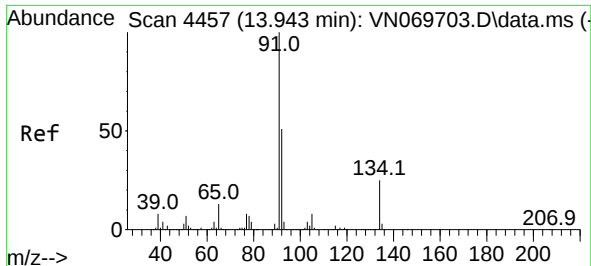
Tgt Ion:105 Resp: 162686
 Ion Ratio Lower Upper
 105 100
 134 40.7 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.230 ug/l
 RT: 13.774 min Scan# 4394
 Delta R.T. 0.158 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

Tgt Ion:119 Resp: 21657
 Ion Ratio Lower Upper
 119 100
 134 32.6 13.6 40.7
 91 26.5 11.4 34.1

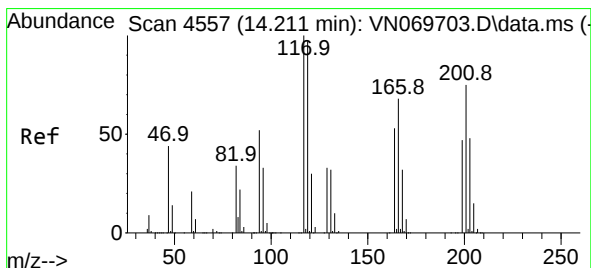
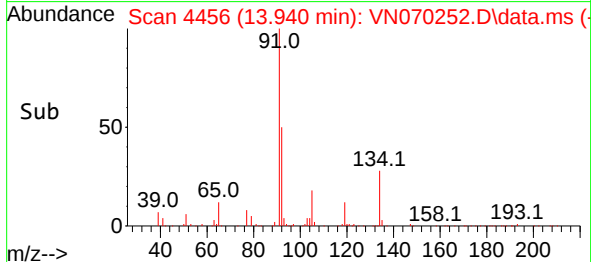
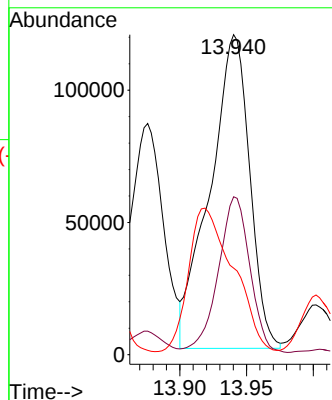
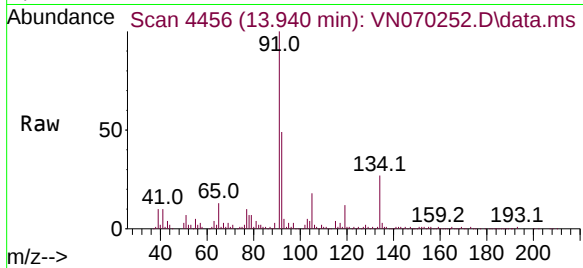




#89
n-Butylbenzene
Concen: 3.208 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

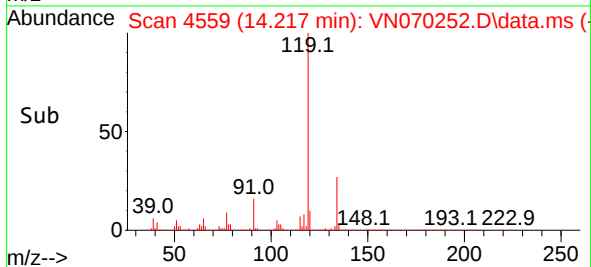
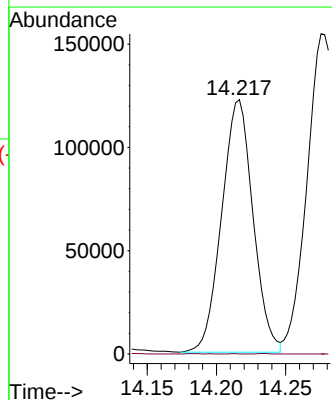
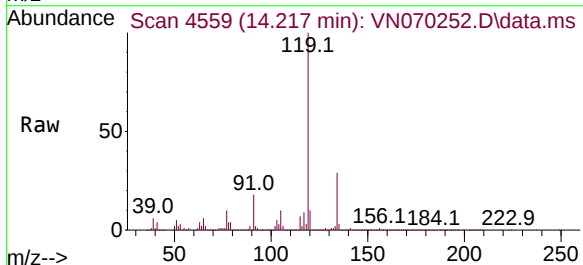
Instrument :
MSVOA_N
ClientSampleId :

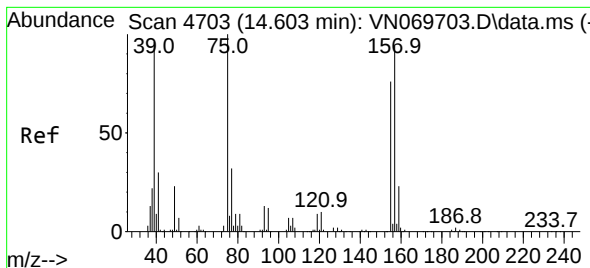
Tgt Ion: 91 Resp: 245216
Ion Ratio Lower Upper
91 100
92 40.3 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 11.633 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 117 Resp: 192480
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

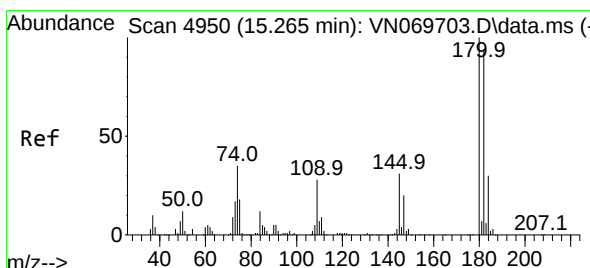
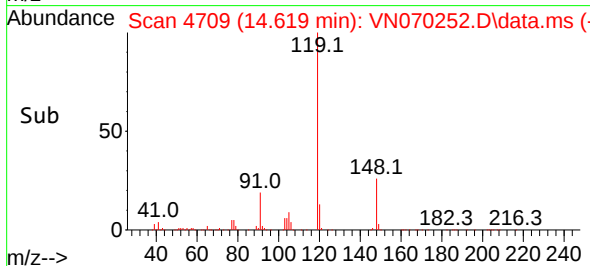
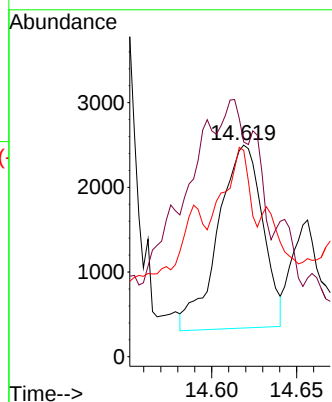
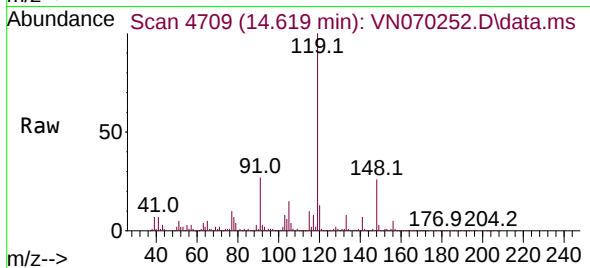




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.506 ug/l
 RT: 14.619 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

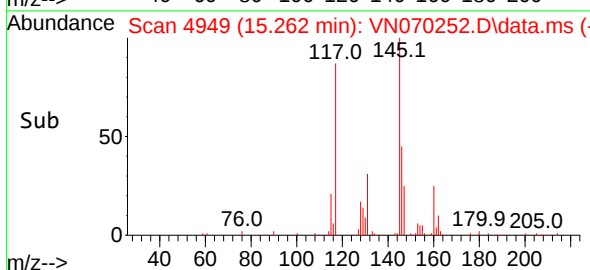
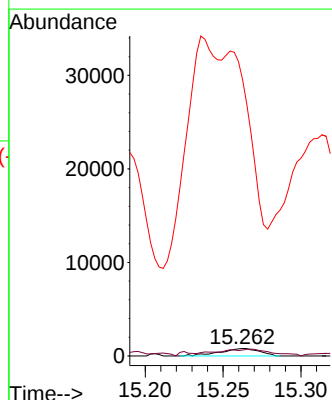
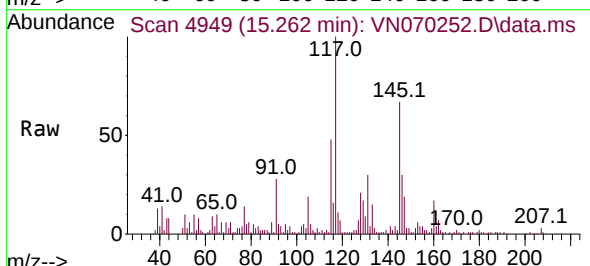
Instrument :
 MSVOA_N
 ClientSampleId :

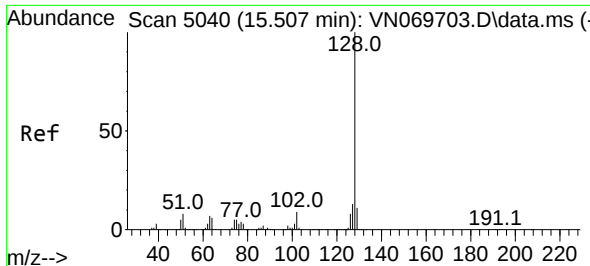
Tgt Ion: 75 Resp: 3940
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 25.4 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.935 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

Tgt Ion:180 Resp: 1405
 Ion Ratio Lower Upper
 180 100
 182 9.5 48.3 144.9#
 145 0.0 14.5 43.5#

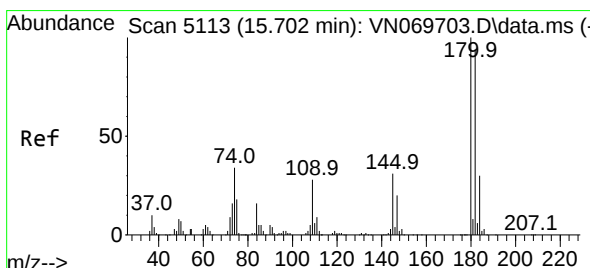
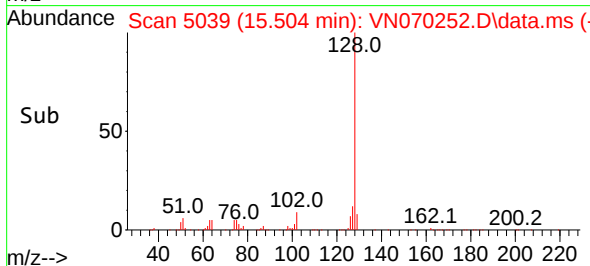
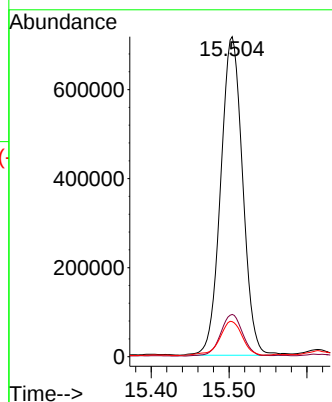
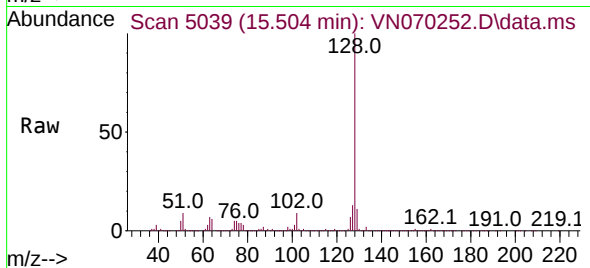




#95
Naphthalene
Concen: 22.755 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1397196
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.503 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion:180 Resp: 1584
Ion Ratio Lower Upper
180 100
182 16.7 47.4 142.2#
145 0.0 15.0 45.1#

