

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070250.D
 Acq On : 20 Dec 2021 19:17
 Operator : JC/MD
 Sample : M5044-03
 Misc : 5.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:07:17 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	1257212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2393695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2732086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1713881	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	968889	49.913	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.820%
35) Dibromofluoromethane	8.016	113	660218	44.033	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.060%
50) Toluene-d8	10.440	98	3152858	52.369	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.740%
62) 4-Bromofluorobenzene	12.731	95	1519058	69.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	139.300%#

Target Compounds				Qvalue		
5) Bromomethane	2.813	94	2434	0.265	ug/l #	61
16) Acetone	4.304	43	8599	0.736	ug/l	91
17) Carbon Disulfide	4.484	76	6463	0.209	ug/l	100
20) Methylene Chloride	5.074	84	4914	0.317	ug/l #	93
31) Cyclohexane	8.080	56	38726	1.434	ug/l #	39
36) 1,1-Dichloropropene	8.077	75	104780	4.598	ug/l #	49
38) Carbon Tetrachloride	8.080	117	127028	5.685	ug/l #	16
39) Methylcyclohexane	9.451	83	10219	0.377	ug/l #	64
48) Methyl methacrylate	9.582	41	10985	0.469	ug/l #	23
49) 1,4-Dioxane	9.553	88	160	0.381	ug/l #	27
51) 4-Methyl-2-Pentanone	10.365	43	53946	1.657	ug/l #	75
53) t-1,3-Dichloropropene	10.727	75	591	2.814	ug/l #	70
54) cis-1,3-Dichloropropene	10.191	75	226	2.006	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	19092	1.113	ug/l #	35
56) Ethyl methacrylate	10.789	69	1084	2.311	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.960	63	328	18.424	ug/l	96
59) 2-Hexanone	11.049	43	36266	1.472	ug/l #	30
60) Dibromochloromethane	11.181	129	1549	2.456	ug/l	83
66) 1,1,1,2-Tetrachloroethane	11.840	131	14077	0.722	ug/l #	8
67) Ethyl Benzene	11.846	91	23488	0.233	ug/l	97
68) m/p-Xylenes	11.956	106	22930	0.626	ug/l #	1
69) o-Xylene	12.285	106	18123	0.491	ug/l	57
71) Bromoform	12.664	173	35515	4.743	ug/l #	29
73) Isopropylbenzene	12.578	105	42752	0.280	ug/l #	48
74) N-amyl acetate	12.358	43	1228016	18.210	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.637	83	606764	11.507	ug/l #	34
76) 1,2,3-Trichloropropane	12.953	75	34200	0.696	ug/l	97
77) Bromobenzene	12.956	156	1683983	47.016	ug/l #	1
78) n-propylbenzene	12.921	91	71257	0.420	ug/l	90
79) 2-Chlorotoluene	12.921	91	71257	0.665	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	32495	0.265	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.731	75	815039	53.926	ug/l #	5
83) tert-Butylbenzene	13.184	119	40630	0.374	ug/l #	28
84) 1,2,4-Trimethylbenzene	13.366	105	157988	1.352	ug/l	99
85) sec-Butylbenzene	13.503	105	109405	0.742	ug/l #	77
86) p-Isopropyltoluene	13.592	119	100544	0.873	ug/l #	50

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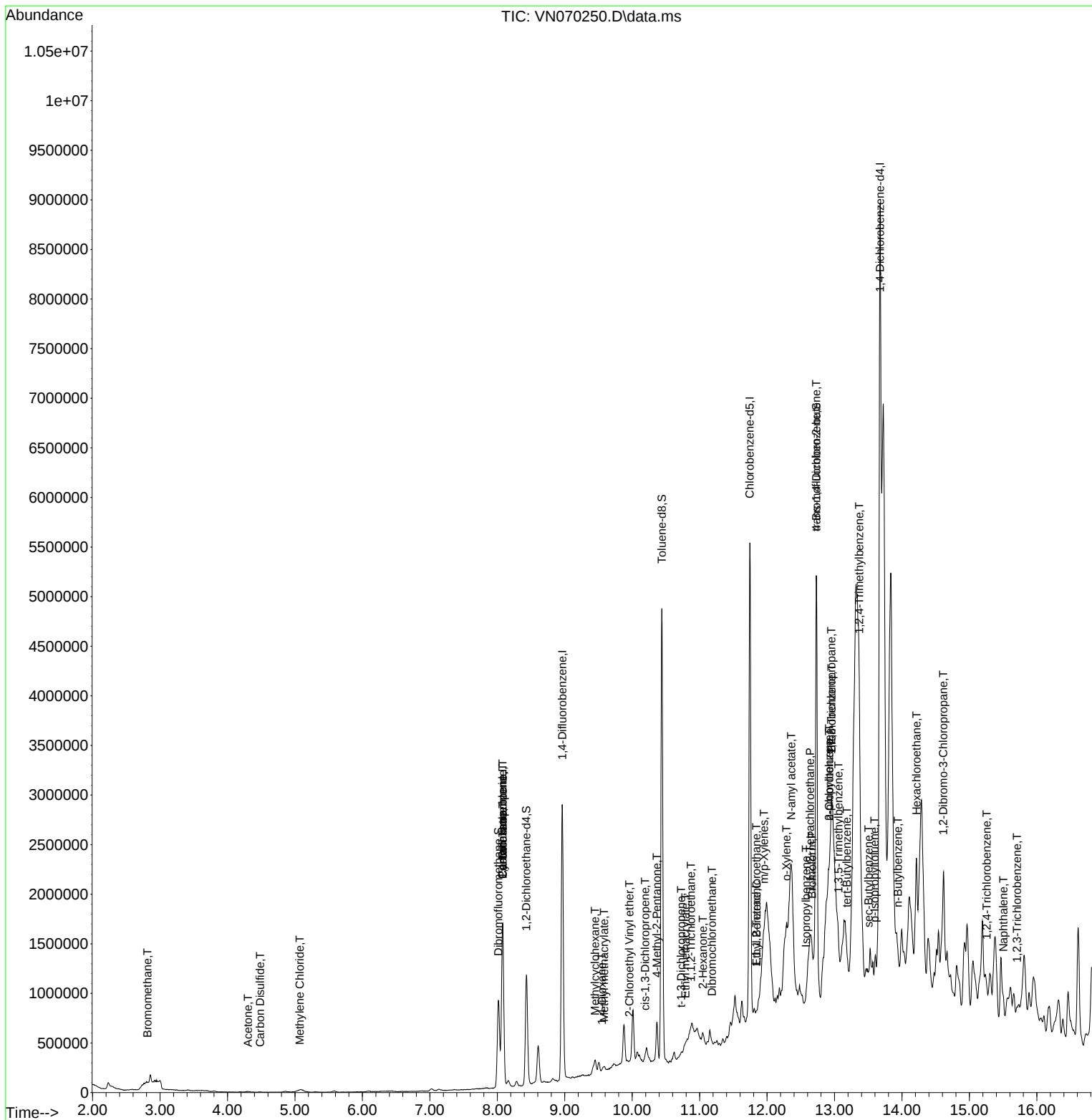
Instrument :
 MSVOA_N
 ClientSampleId :

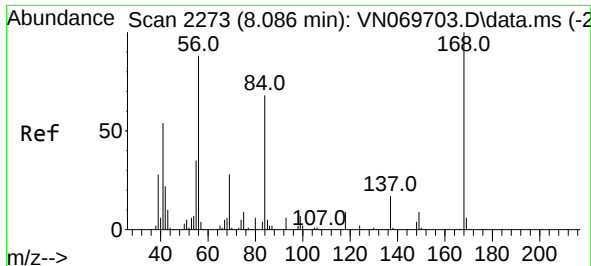
Quant Time: Dec 21 04:07:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.940	91	79182	0.847	ug/l #	72
90) Hexachloroethane	14.217	117	32302	1.597	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.611	75	32111	3.370	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.254	180	3223	2.986	ug/l #	1
95) Naphthalene	15.504	128	213813	6.334	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.705	180	1436	2.485	ug/l #	8

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

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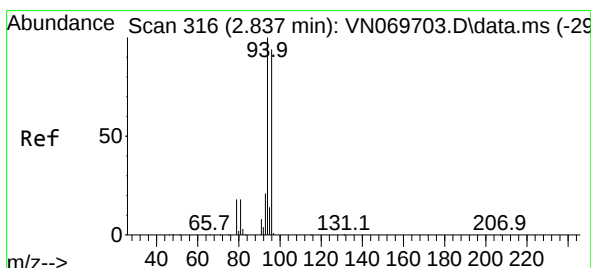
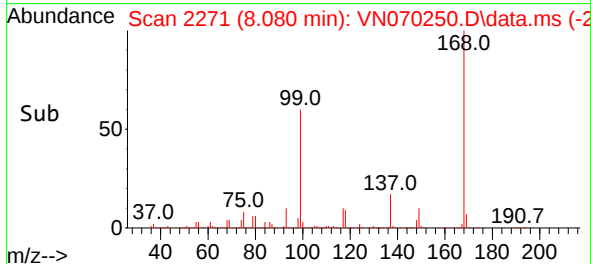
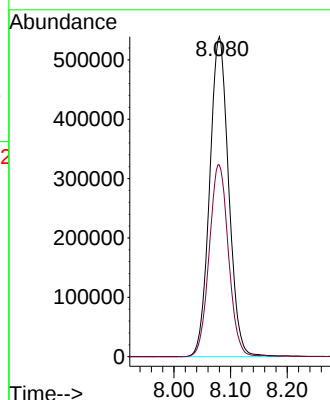
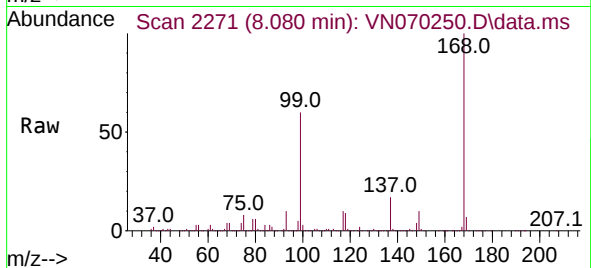




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

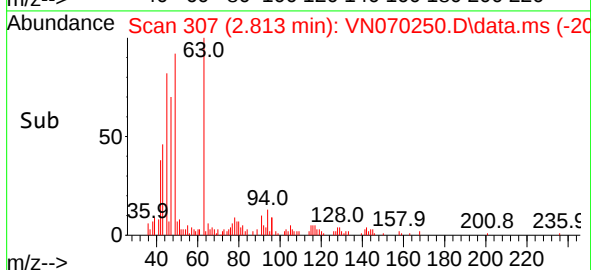
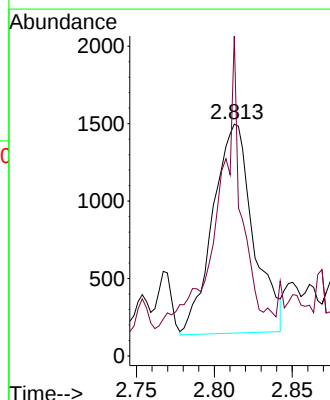
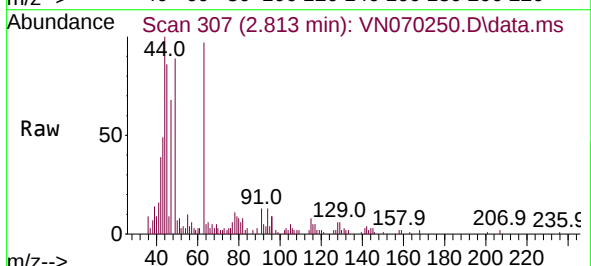
Instrument :
MSVOA_N
ClientSampleId :

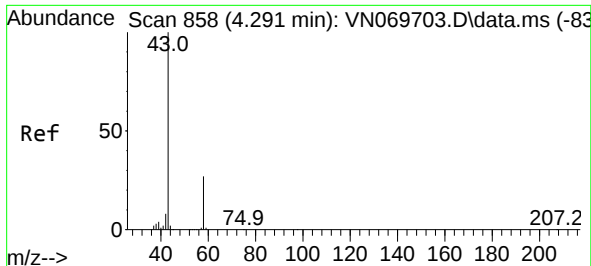
Tgt Ion:168 Resp: 1257212
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#5
Bromomethane
Concen: 0.265 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.024 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 94 Resp: 2434
Ion Ratio Lower Upper
94 100
96 129.4 73.8 110.8#

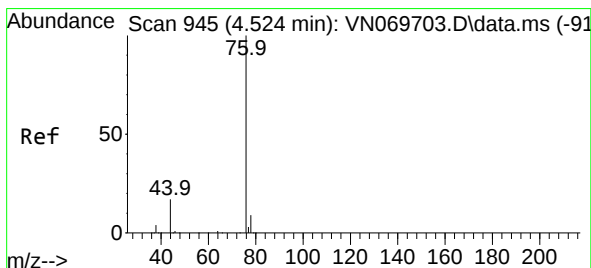
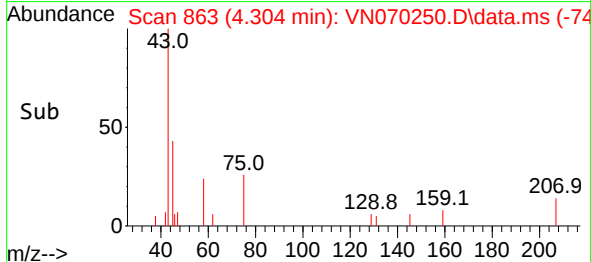
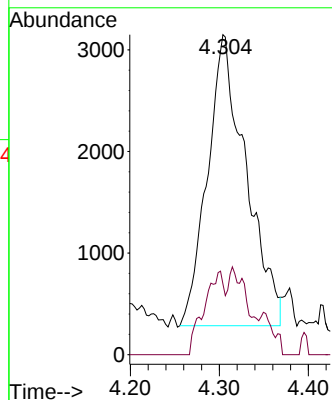
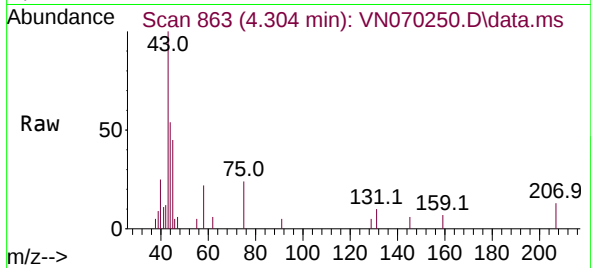




#16
Acetone
Concen: 0.736 ug/l
RT: 4.304 min Scan# 858
Delta R.T. 0.013 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

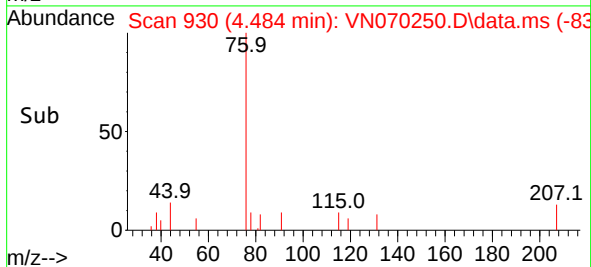
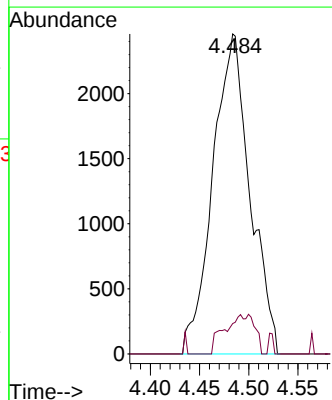
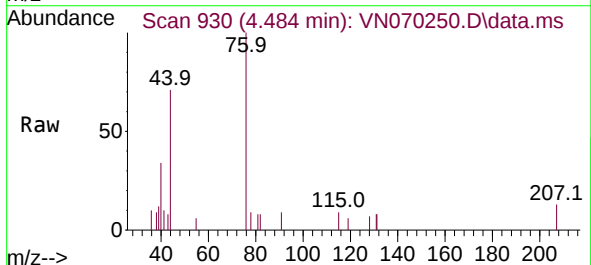
Instrument :
MSVOA_N
ClientSampleId :

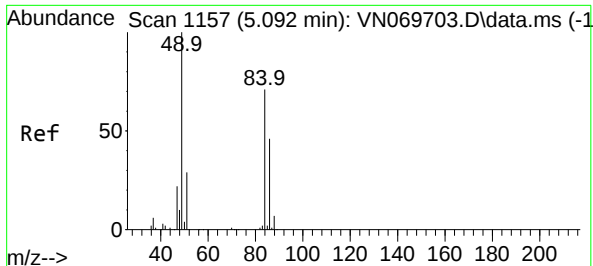
Tgt Ion: 43 Resp: 8599
Ion Ratio Lower Upper
43 100
58 24.3 23.1 34.7



#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 4.484 min Scan# 930
Delta R.T. -0.040 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 76 Resp: 6463
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3





#20

Methylene Chloride

Concen: 0.317 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. -0.019 min

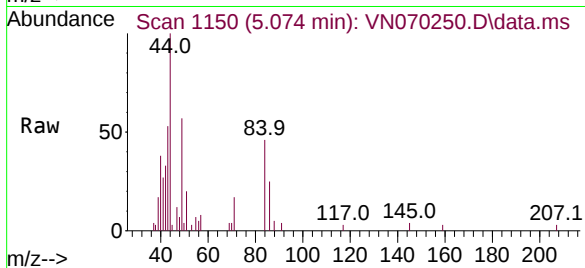
Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 4914

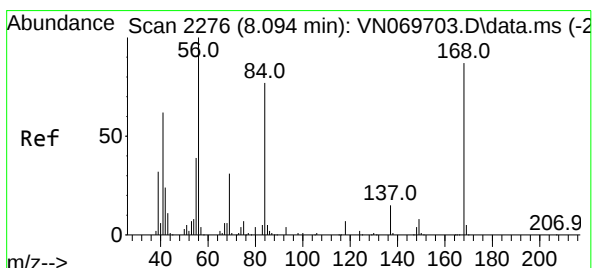
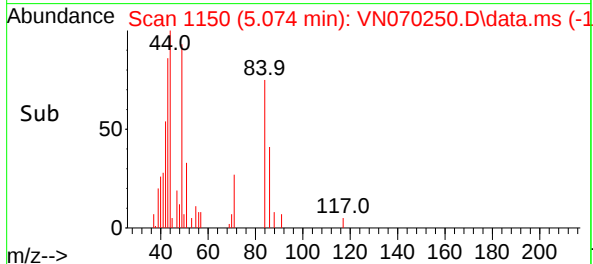
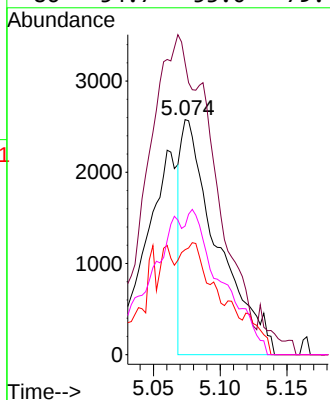
Ion Ratio Lower Upper

84 100

49 117.3 93.5 140.3

51 44.6 29.4 44.2#

86 54.7 53.0 79.4



#31

Cyclohexane

Concen: 1.434 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.013 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

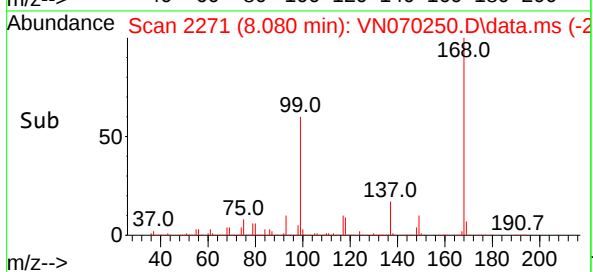
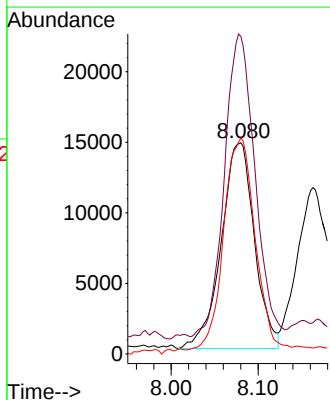
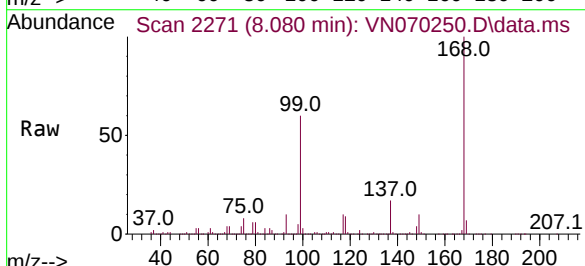
Tgt Ion: 56 Resp: 38726

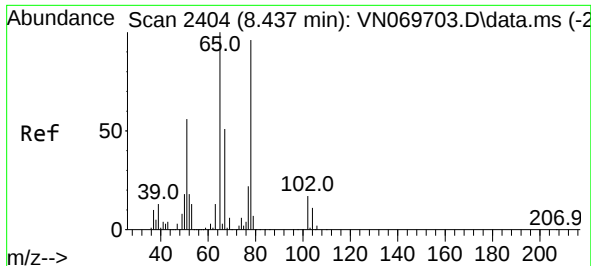
Ion Ratio Lower Upper

56 100

69 144.8 27.1 40.7#

84 102.7 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 49.913 ug/l

RT: 8.431 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

Instrument :

MSVOA_N

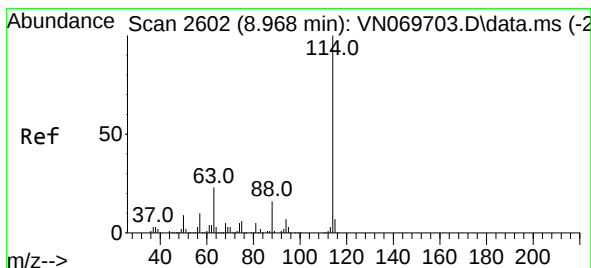
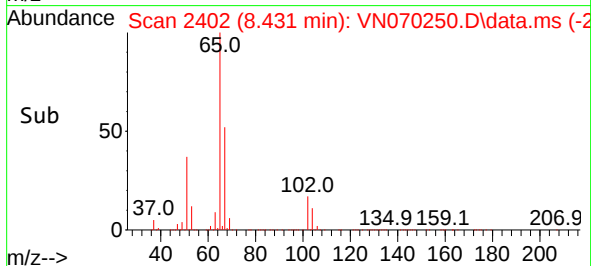
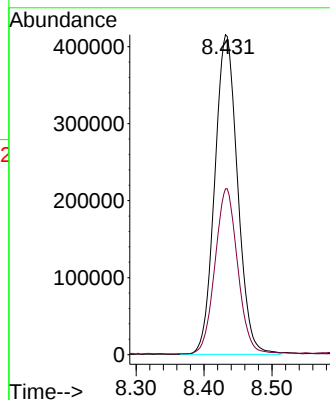
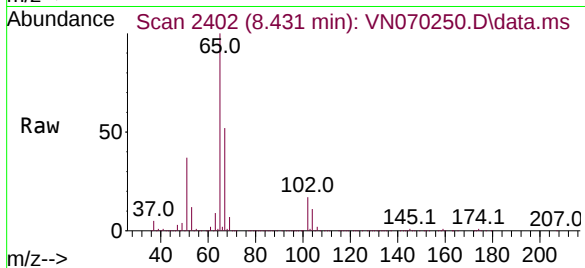
ClientSampleId :

Tgt Ion: 65 Resp: 968889

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

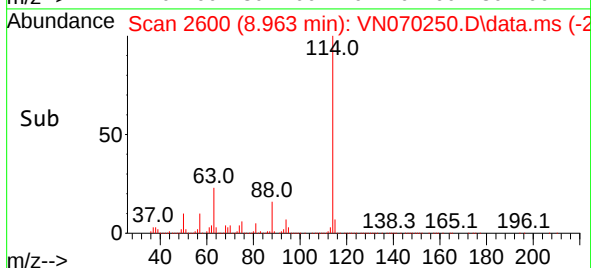
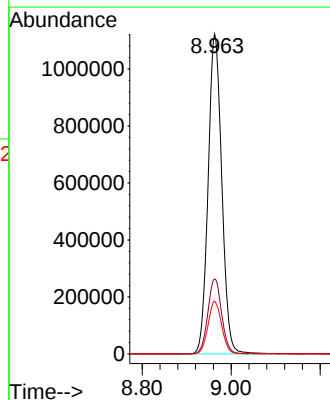
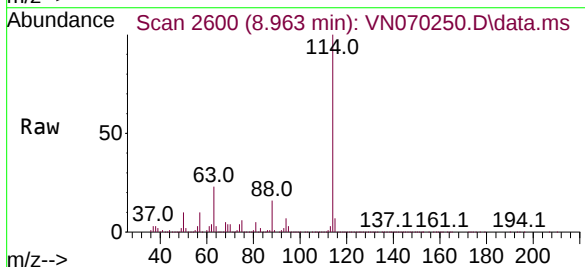
Tgt Ion: 114 Resp: 2393695

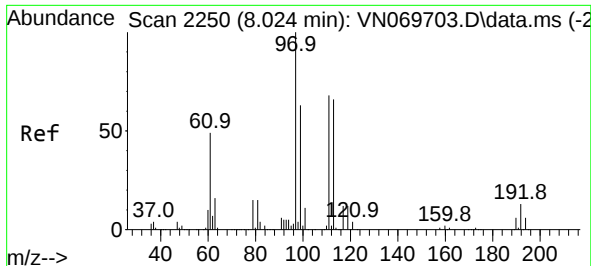
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

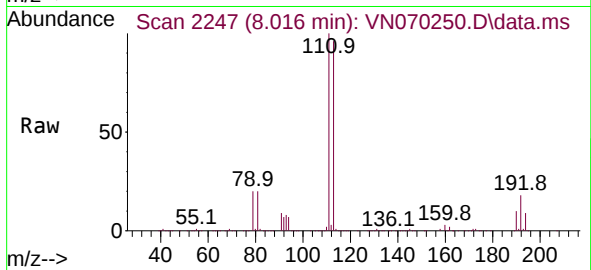
88 16.5 0.0 27.4



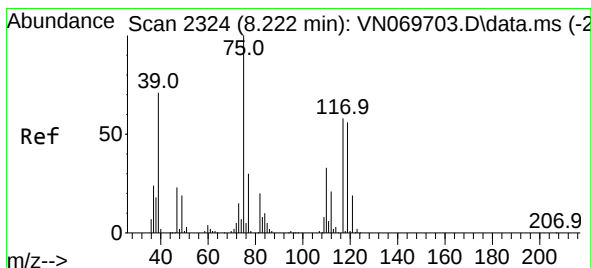
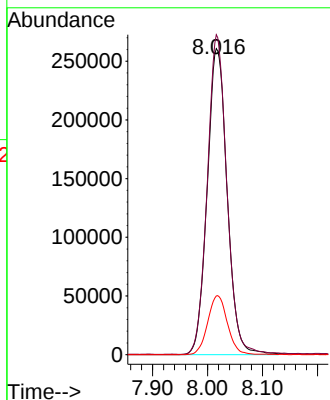
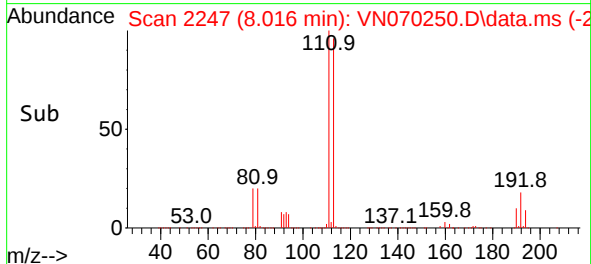


#35
 Dibromofluoromethane
 Concen: 44.033 ug/l
 RT: 8.016 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: VN070250.D
 Acq: 20 Dec 2021 19:17

Instrument :
 MSVOA_N
 ClientSampleId :

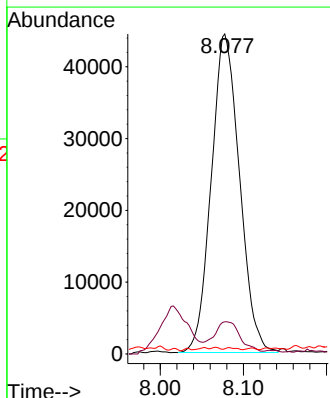
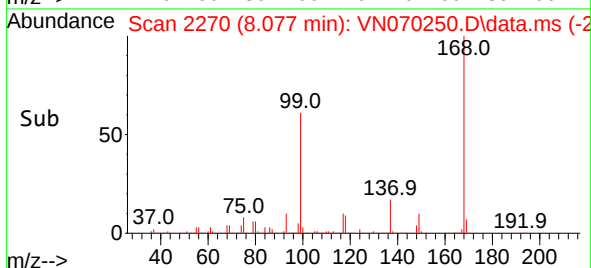
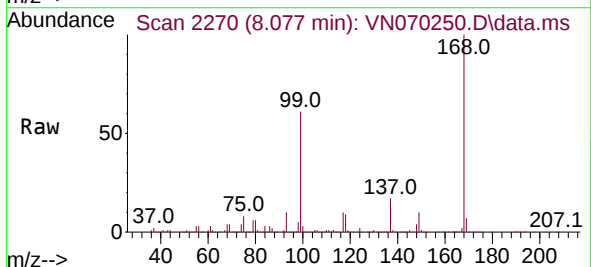


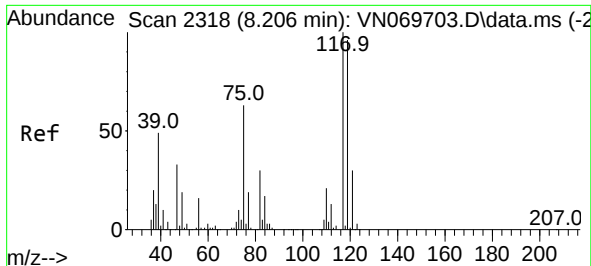
Tgt Ion:113 Resp: 660218
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.2
 192 19.0 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.598 ug/l
 RT: 8.077 min Scan# 2270
 Delta R.T. -0.145 min
 Lab File: VN070250.D
 Acq: 20 Dec 2021 19:17

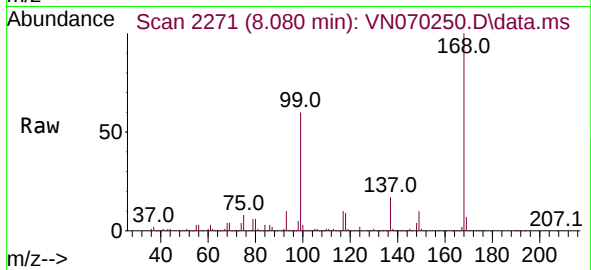
Tgt Ion: 75 Resp: 104780
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.4 55.2#
 77 0.3 24.4 36.6#



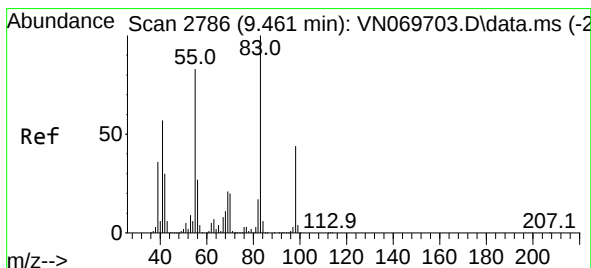
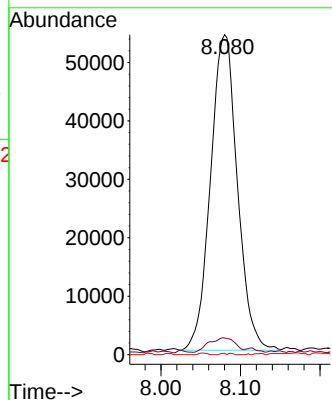
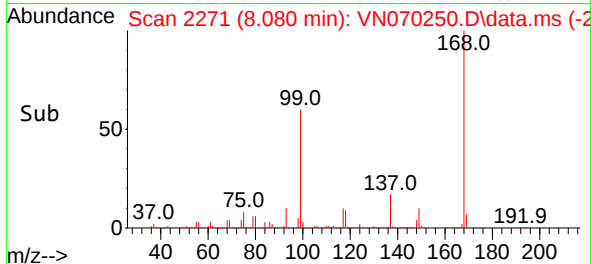


#38
Carbon Tetrachloride
Concen: 5.685 ug/l
RT: 8.080 min Scan# 217
Delta R.T. -0.126 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Instrument :
MSVOA_N
ClientSampleId :

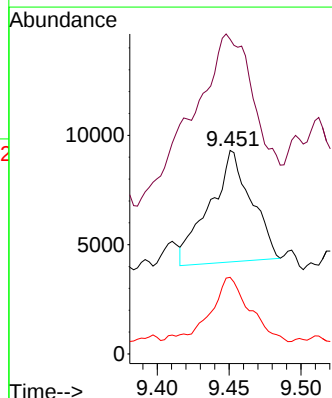
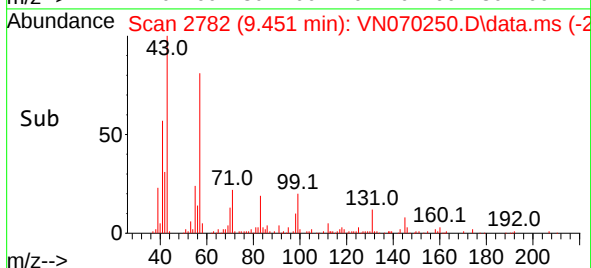
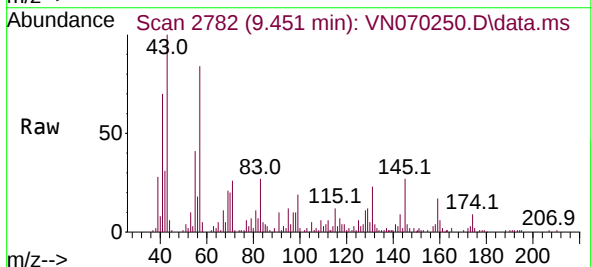


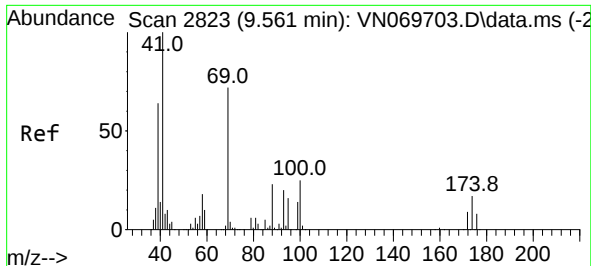
Tgt Ion: 117 Resp: 127028
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.4 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.377 ug/l
RT: 9.451 min Scan# 2782
Delta R.T. -0.011 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 83 Resp: 10219
Ion Ratio Lower Upper
83 100
55 116.9 58.1 87.1#
98 54.4 38.4 57.6

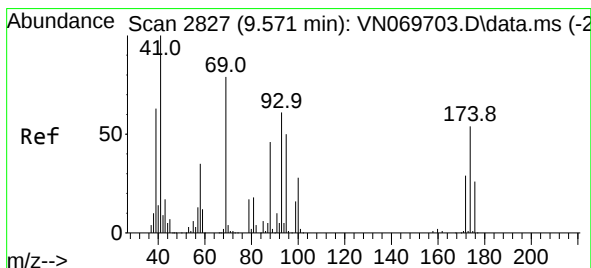
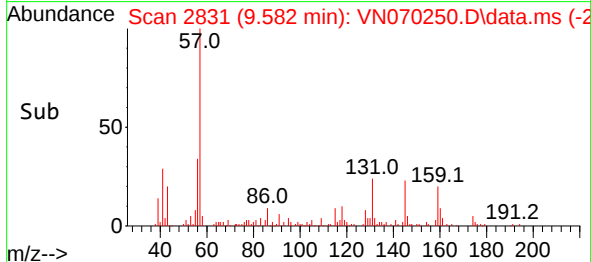
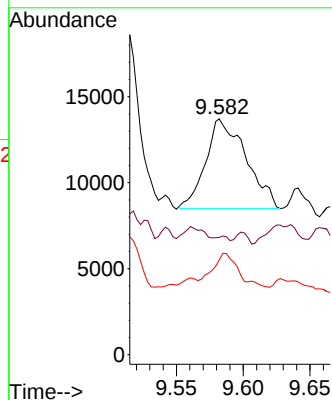
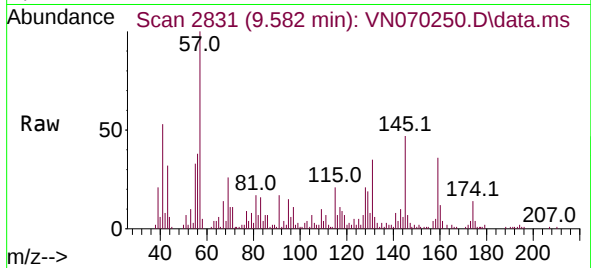




#48
Methyl methacrylate
Concen: 0.469 ug/l
RT: 9.582 min Scan# 21
Delta R.T. 0.021 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

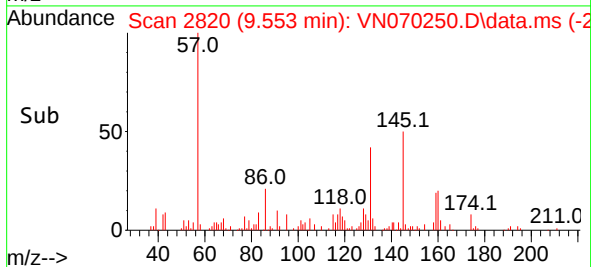
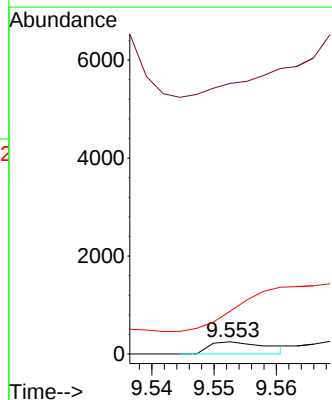
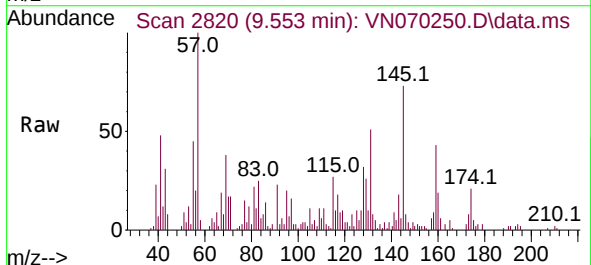
Instrument :
MSVOA_N
ClientSampleId :

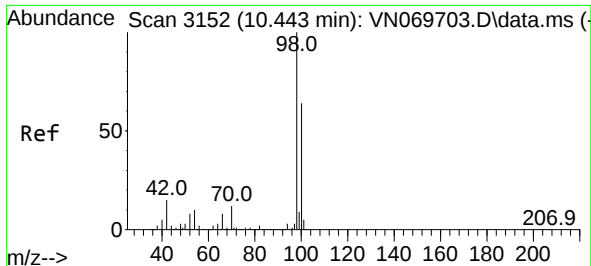
Tgt Ion: 41 Resp: 10985
Ion Ratio Lower Upper
41 100
69 3.7 72.4 108.6#
39 23.3 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.381 ug/l
RT: 9.553 min Scan# 2820
Delta R.T. -0.019 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

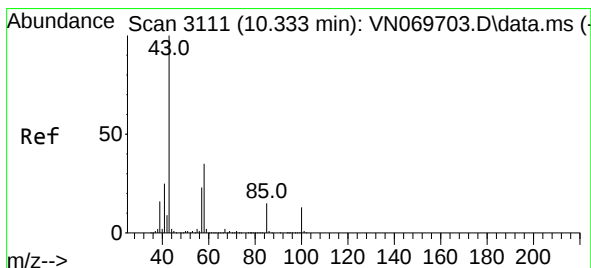
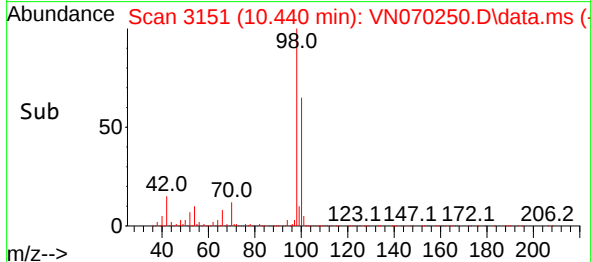
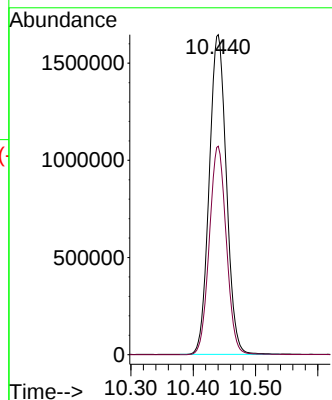
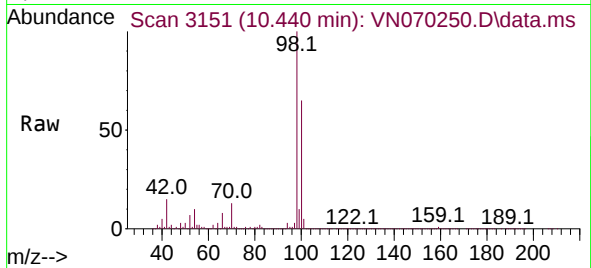




#50
Toluene-d8
Concen: 52.369 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

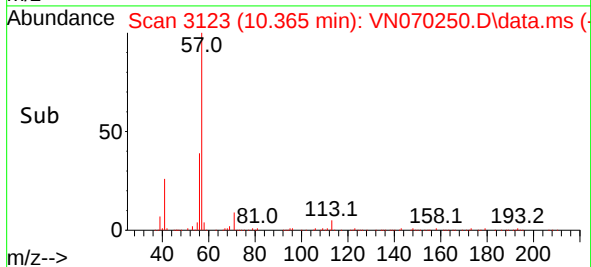
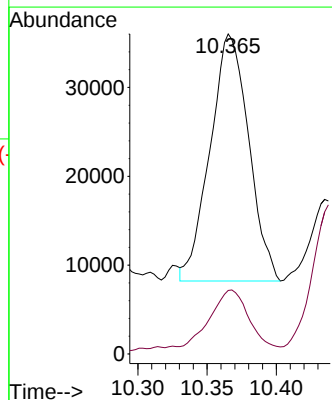
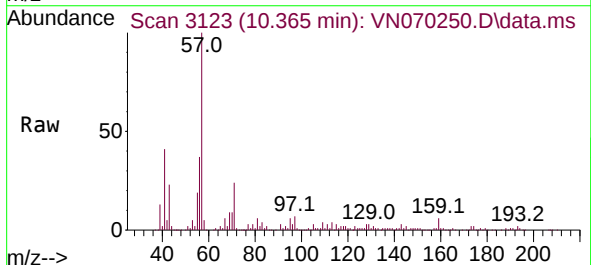
Instrument :
MSVOA_N
ClientSampleId :

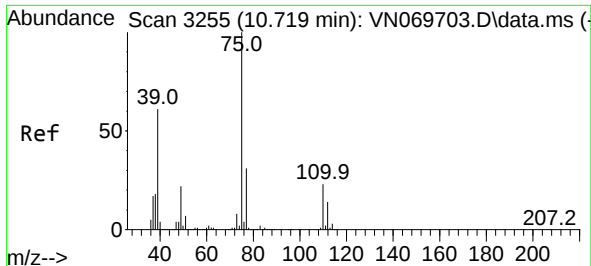
Tgt Ion: 98 Resp: 3152858
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.657 ug/l
RT: 10.365 min Scan# 3123
Delta R.T. 0.032 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 43 Resp: 53946
Ion Ratio Lower Upper
43 100
58 23.0 30.4 45.6#

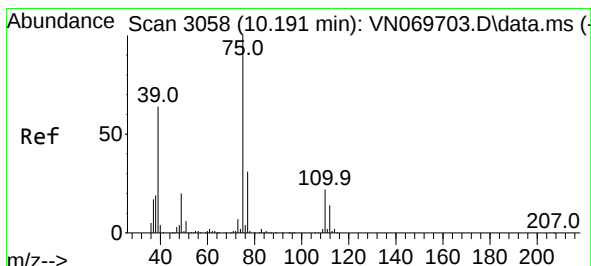
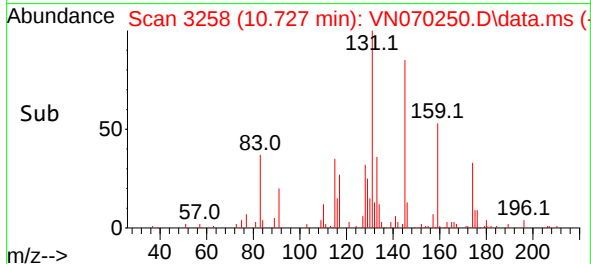
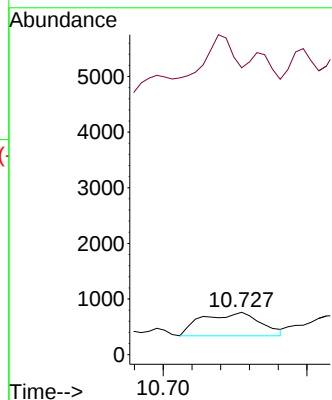
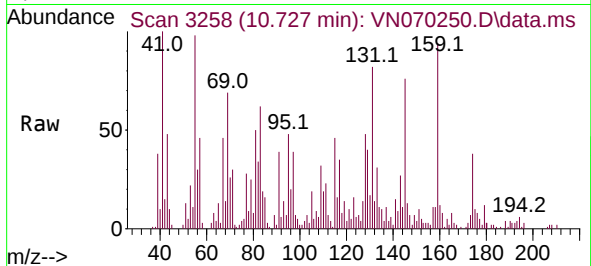




#53
t-1,3-Dichloropropene
Concen: 2.814 ug/l
RT: 10.727 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

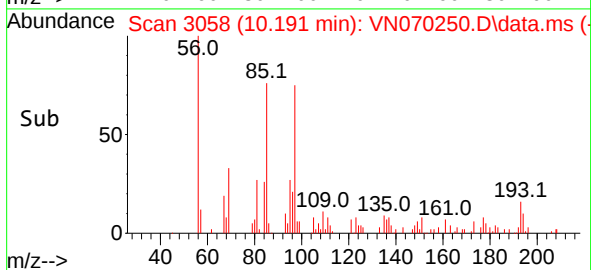
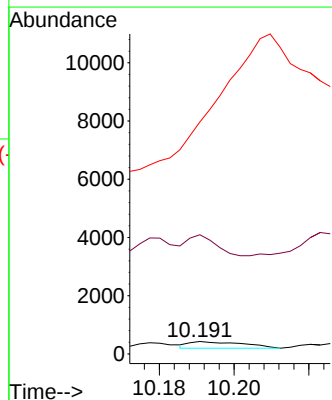
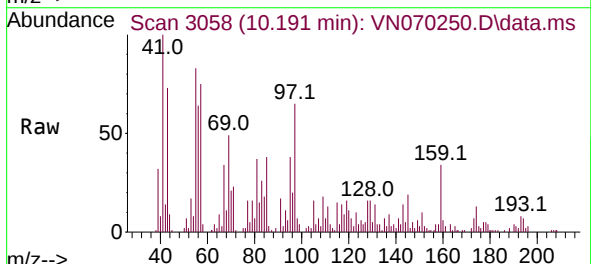
Instrument :
MSVOA_N
ClientSampleId :

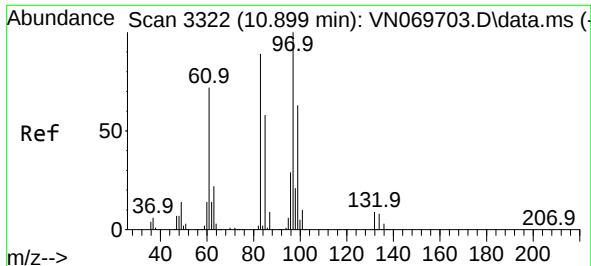
Tgt Ion: 75 Resp: 591
Ion Ratio Lower Upper
75 100
77 48.6 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.006 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 75 Resp: 226
Ion Ratio Lower Upper
75 100
77 276.9 26.4 39.6#
39 417.5 42.5 63.7#

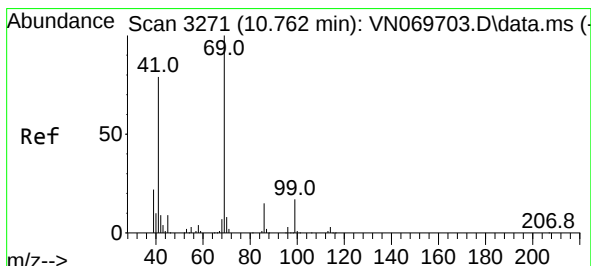
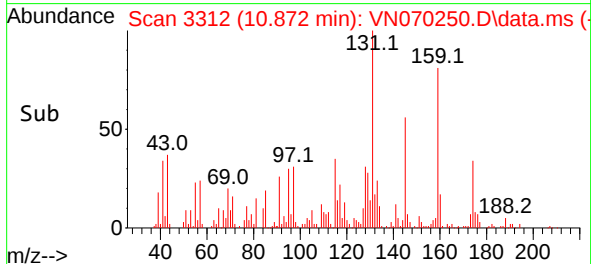
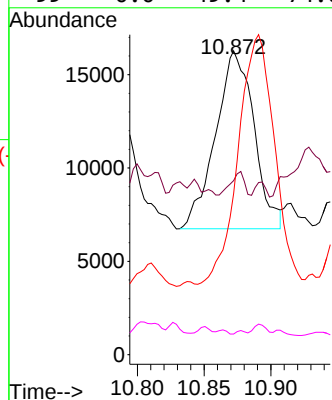
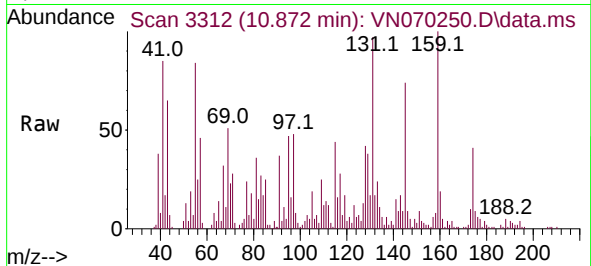




#55
1,1,2-Trichloroethane
Concen: 1.113 ug/l
RT: 10.872 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

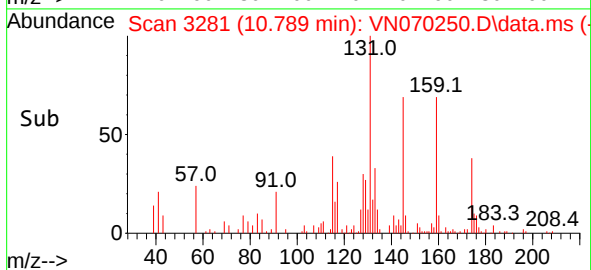
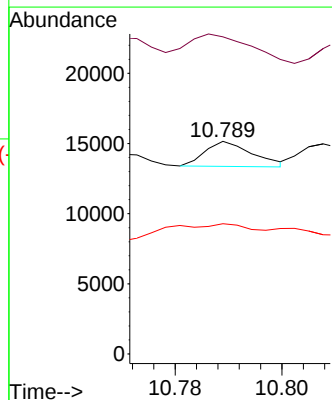
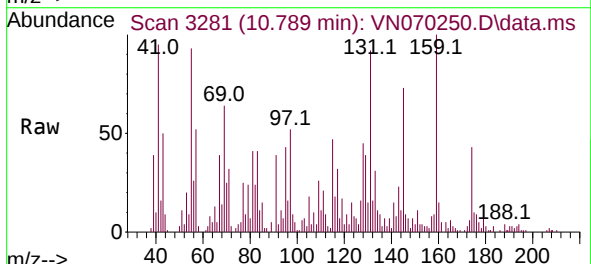
Instrument :
MSVOA_N
ClientSampleId :

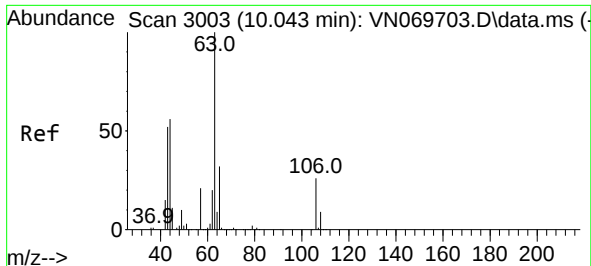
Tgt Ion: 97 Resp: 19092
Ion Ratio Lower Upper
97 100
83 0.7 67.8 101.6#
85 51.8 45.4 68.2
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.311 ug/l
RT: 10.789 min Scan# 3281
Delta R.T. 0.027 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 69 Resp: 1084
Ion Ratio Lower Upper
69 100
41 469.6 51.4 77.0#
39 445.5 34.6 52.0#

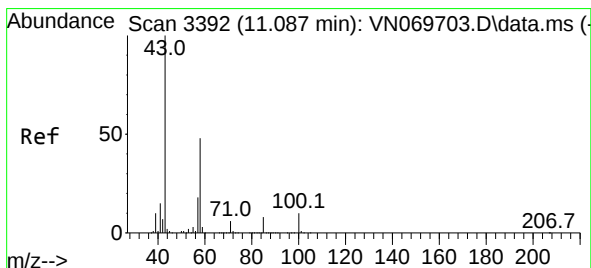
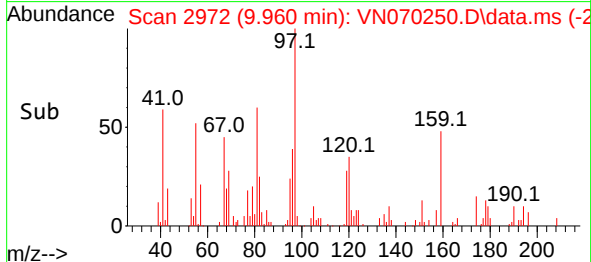
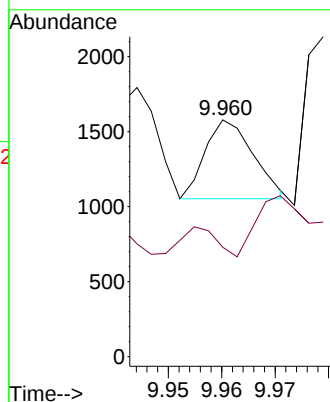
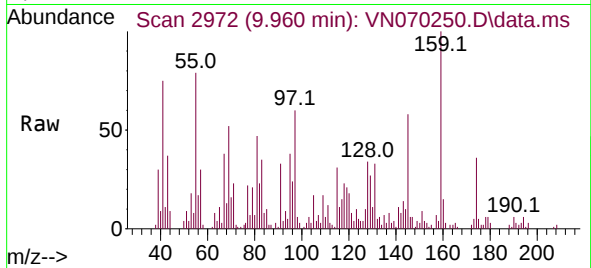




#58
2-Chloroethyl Vinyl ether
Concen: 18.424 ug/l
RT: 9.960 min Scan# 2972
Delta R.T. -0.083 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

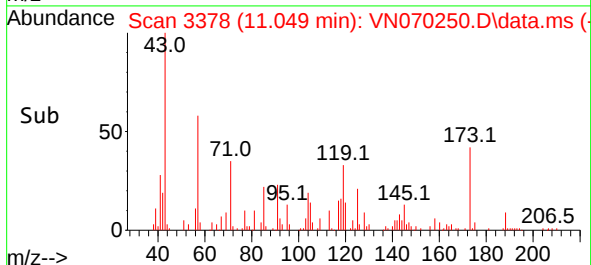
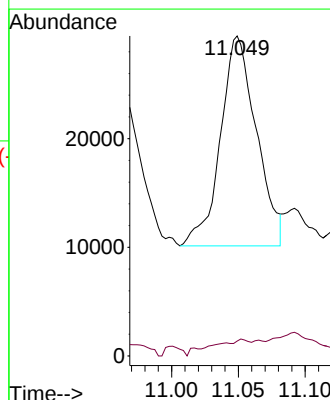
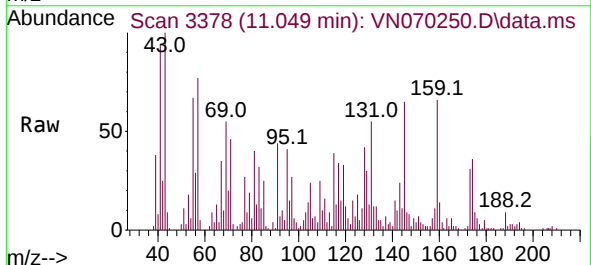
Instrument :
MSVOA_N
ClientSampleId :

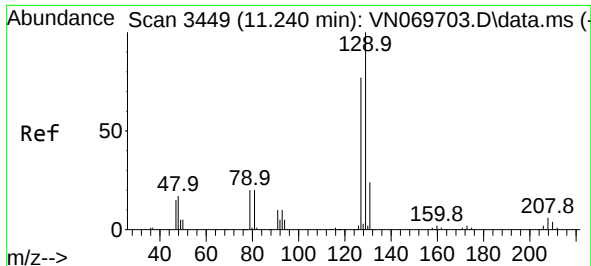
Tgt Ion: 63 Resp: 328
Ion Ratio Lower Upper
63 100
106 27.7 23.9 35.9



#59
2-Hexanone
Concen: 1.472 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.038 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 43 Resp: 36266
Ion Ratio Lower Upper
43 100
58 3.6 26.9 80.7#

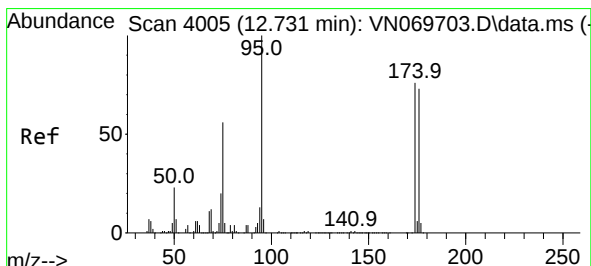
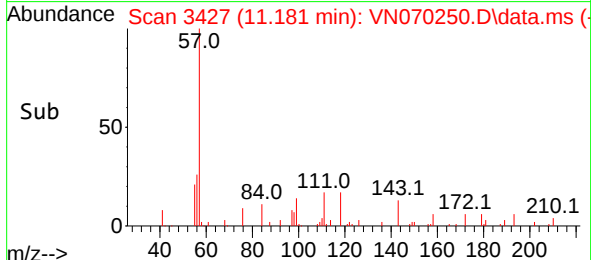
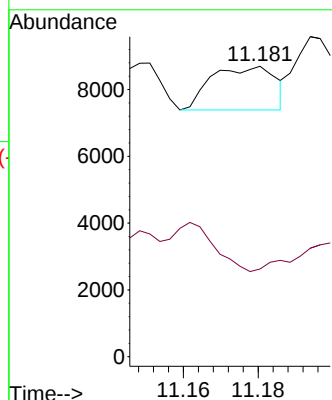
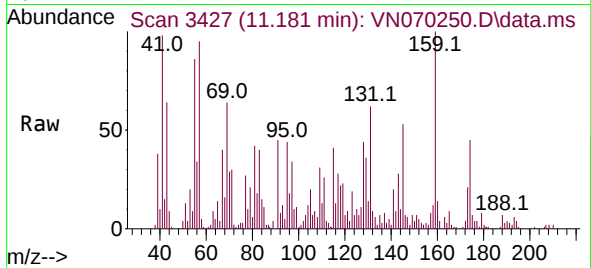




#60
Dibromochloromethane
Concen: 2.456 ug/l
RT: 11.181 min Scan# 3449
Delta R.T. -0.059 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

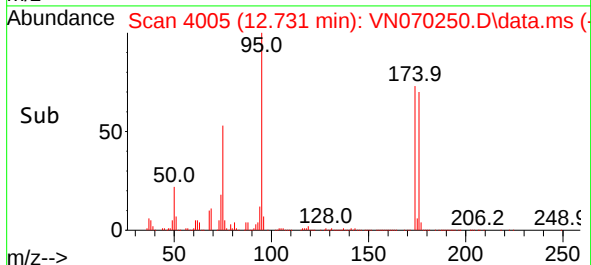
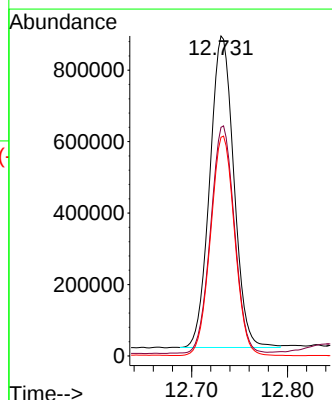
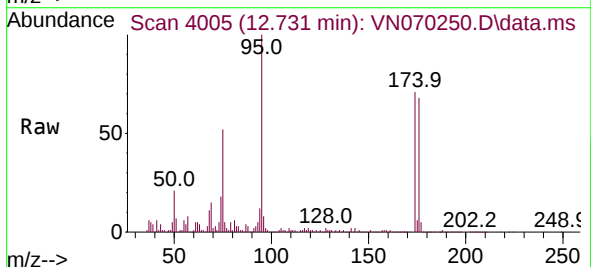
Instrument :
MSVOA_N
ClientSampleId :

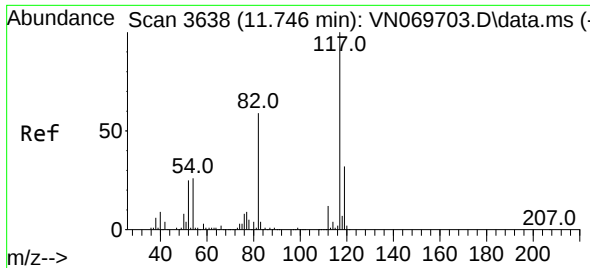
Tgt Ion:129 Resp: 1549
Ion Ratio Lower Upper
129 100
127 62.8 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 69.647 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 95 Resp: 1519058
Ion Ratio Lower Upper
95 100
174 72.4 0.0 187.2
176 70.5 0.0 181.4

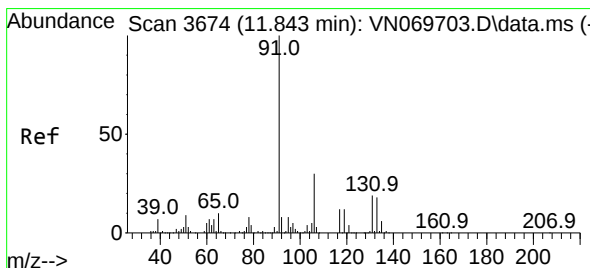
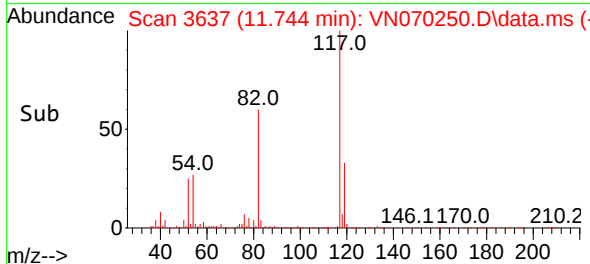
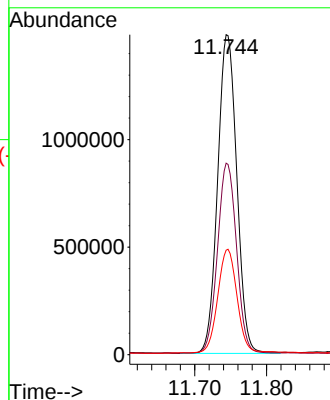
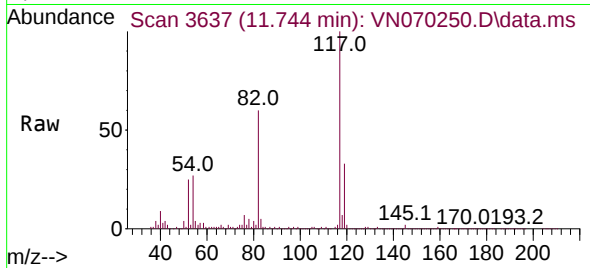




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

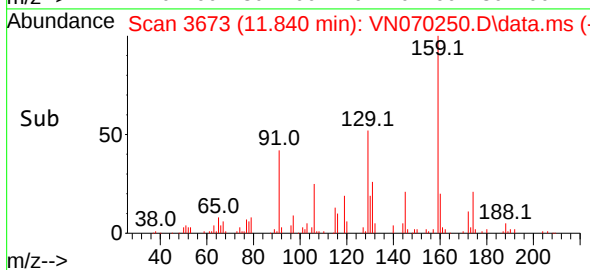
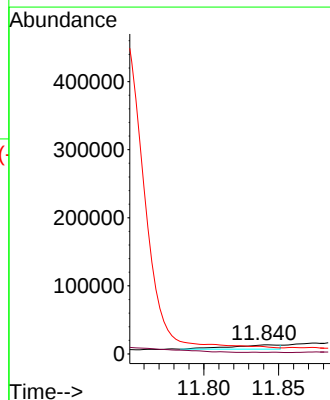
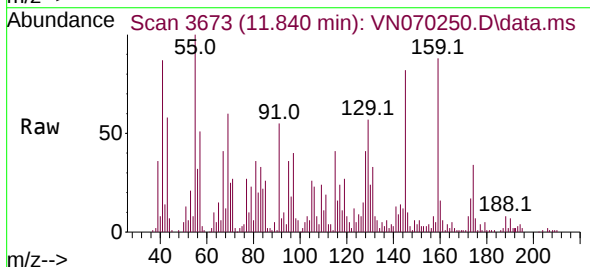
Instrument :
MSVOA_N
ClientSampleId :

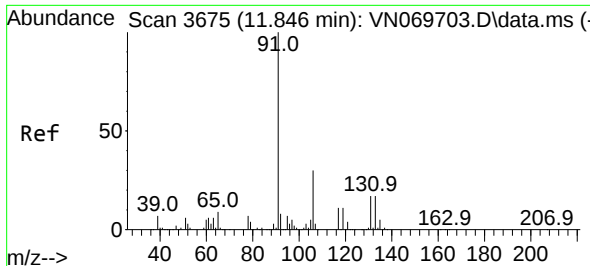
Tgt Ion:117 Resp: 2732086
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.722 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:131 Resp: 14077
Ion Ratio Lower Upper
131 100
133 0.0 47.9 143.7#
119 0.0 32.1 96.5#

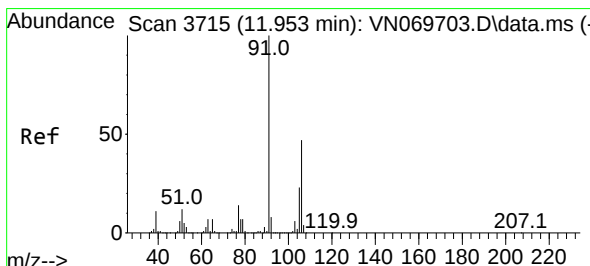
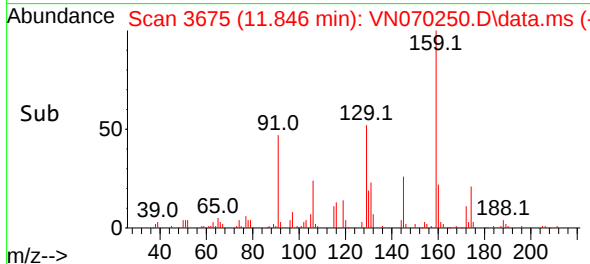
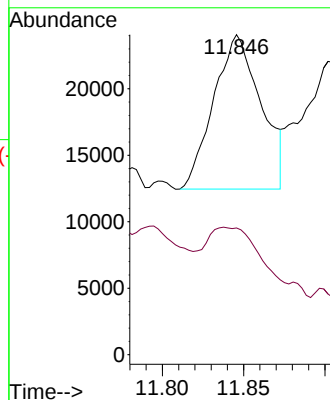
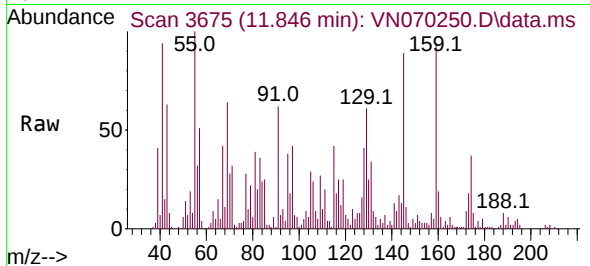




#67
Ethyl Benzene
Concen: 0.233 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

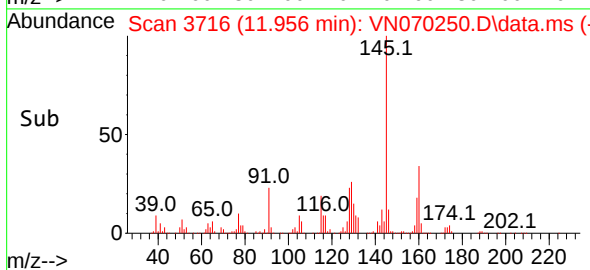
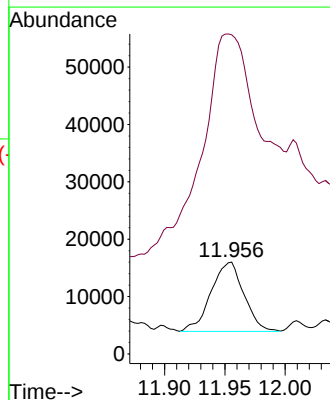
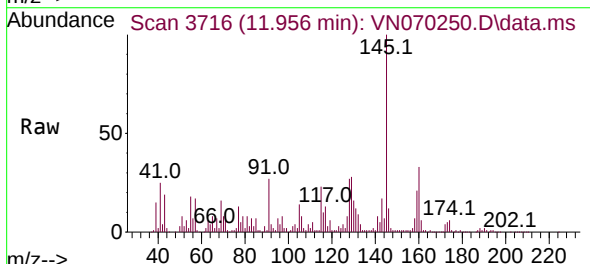
Instrument :
MSVOA_N
ClientSampleId :

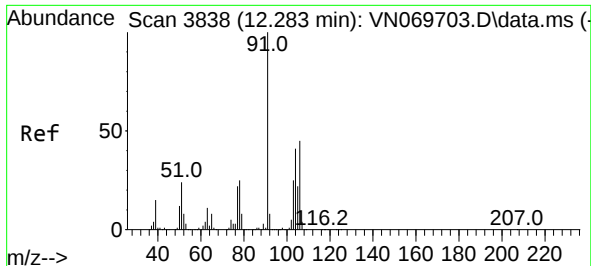
Tgt Ion: 91 Resp: 23488
Ion Ratio Lower Upper
91 100
106 33.5 25.7 38.5



#68
m/p-Xylenes
Concen: 0.626 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:106 Resp: 22930
Ion Ratio Lower Upper
106 100
91 538.4 160.6 240.8#

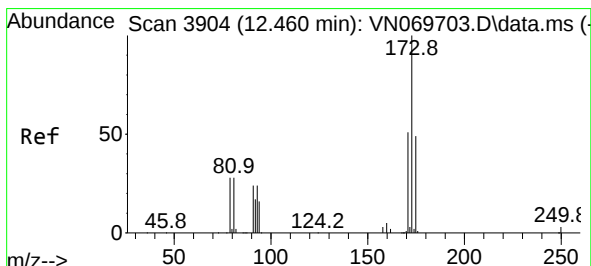
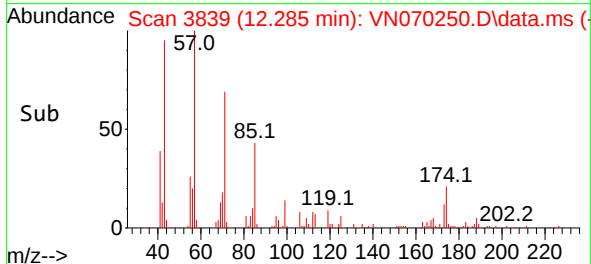
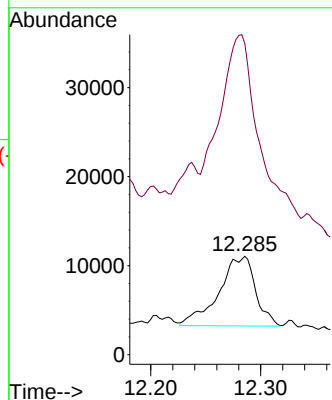
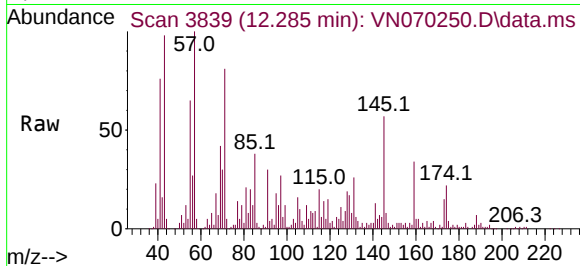




#69
o-Xylene
Concen: 0.491 ug/l
RT: 12.285 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

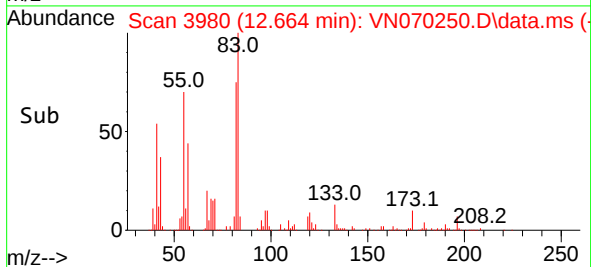
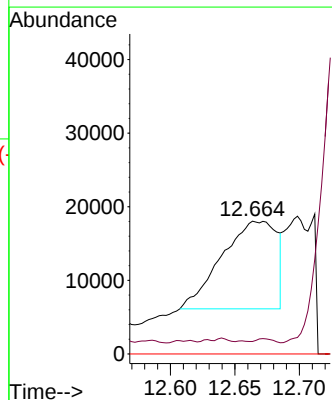
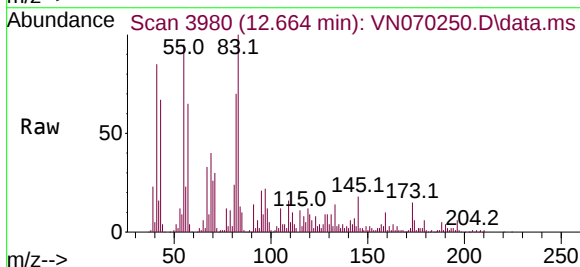
Instrument :
MSVOA_N
ClientSampleId :

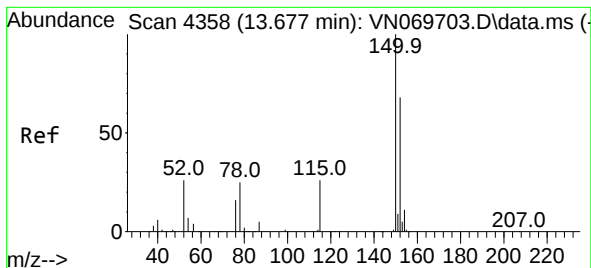
Tgt Ion:106 Resp: 18123
Ion Ratio Lower Upper
106 100
91 279.6 105.8 317.3



#71
Bromoform
Concen: 4.743 ug/l
RT: 12.664 min Scan# 3980
Delta R.T. 0.204 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:173 Resp: 35515
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# 41

Delta R.T. -0.003 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

Instrument :

MSVOA_N

ClientSampleId :

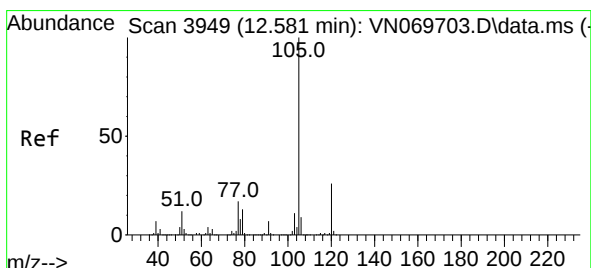
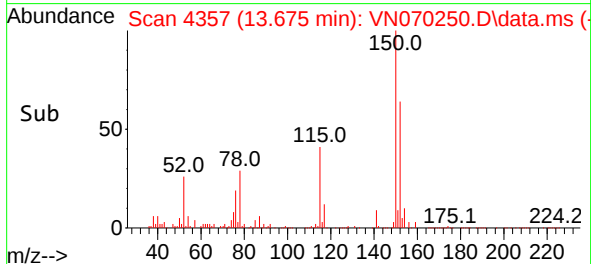
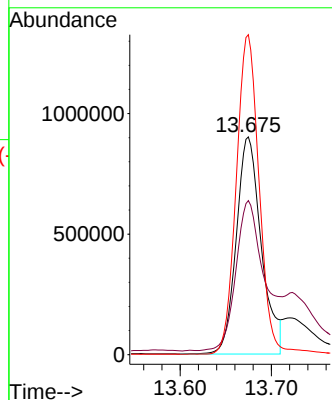
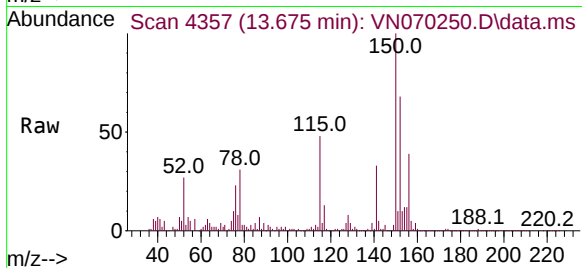
Tgt Ion:152 Resp: 1713881

Ion Ratio Lower Upper

152 100

115 80.4 27.5 82.5

150 135.4 0.0 344.4



#73

Isopropylbenzene

Concen: 0.280 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.003 min

Lab File: VN070250.D

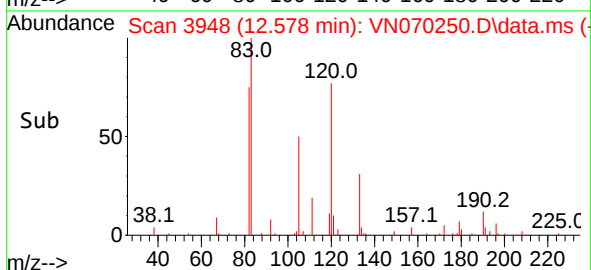
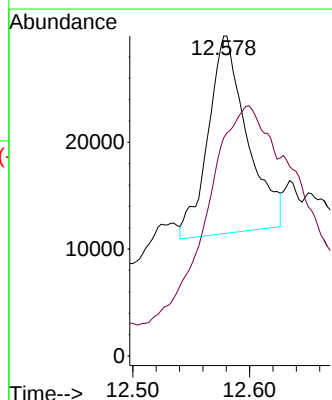
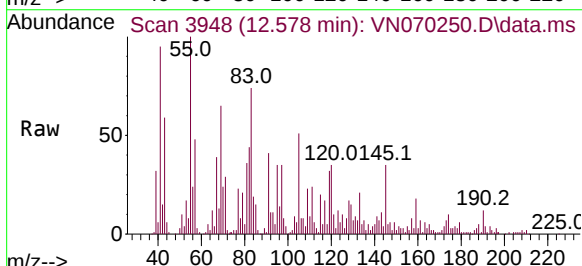
Acq: 20 Dec 2021 19:17

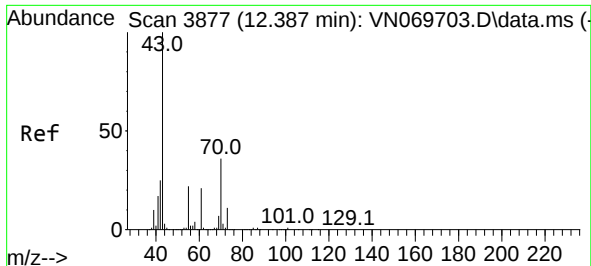
Tgt Ion:105 Resp: 42752

Ion Ratio Lower Upper

105 100

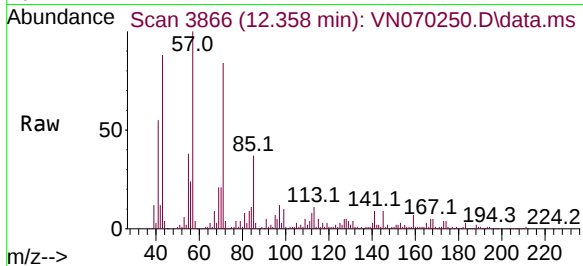
120 0.0 13.4 40.1#



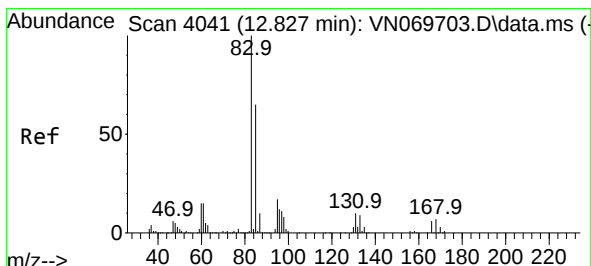
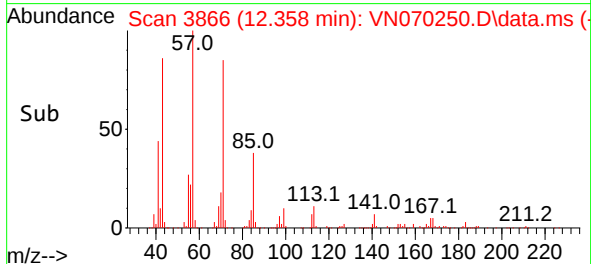
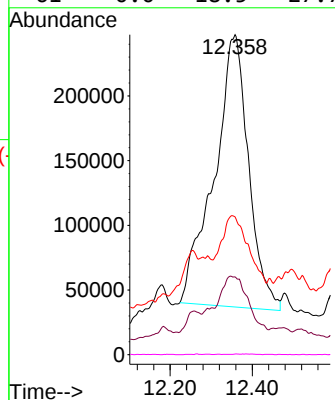


#74
N-amy1 acetate
Concen: 18.210 ug/l
RT: 12.358 min Scan# 3970
Delta R.T. -0.030 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Instrument :
MSVOA_N
ClientSampleId :

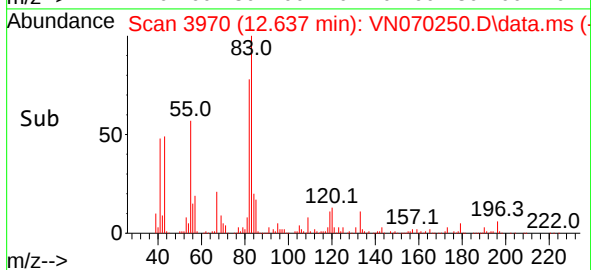
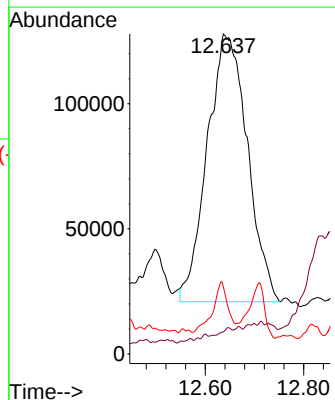
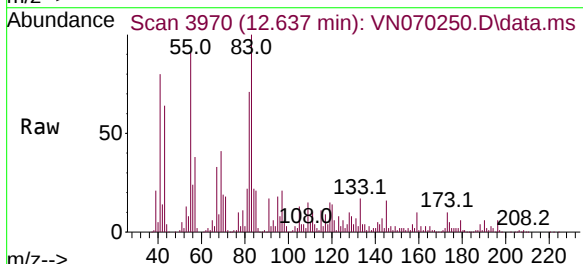


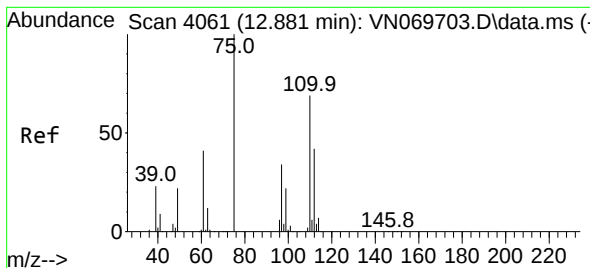
Tgt Ion: 43 Resp: 1228016
Ion Ratio Lower Upper
43 100
70 14.3 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 11.507 ug/l
RT: 12.637 min Scan# 3970
Delta R.T. -0.190 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 83 Resp: 606764
Ion Ratio Lower Upper
83 100
131 0.6 5.5 16.5#
85 7.5 32.4 97.2#





#76

1,2,3-Trichloropropane

Concen: 0.696 ug/l

RT: 12.953 min Scan# 4088

Delta R.T. 0.072 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

Instrument :

MSVOA_N

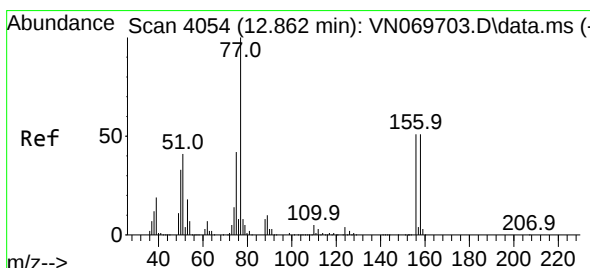
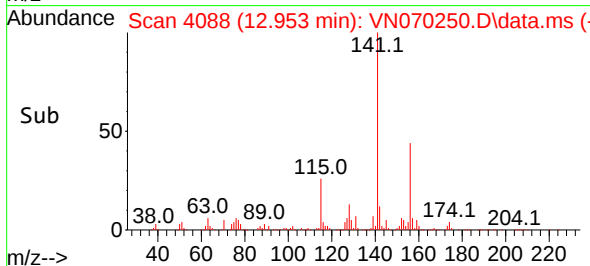
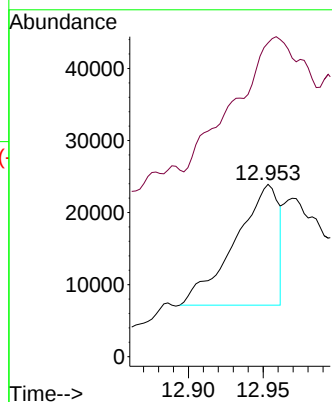
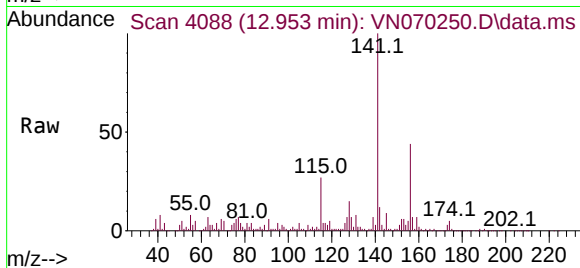
ClientSampleId :

Tgt Ion: 75 Resp: 34200

Ion Ratio Lower Upper

75 100

77 169.3 82.6 247.8



#77

Bromobenzene

Concen: 47.016 ug/l

RT: 12.956 min Scan# 4089

Delta R.T. 0.094 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

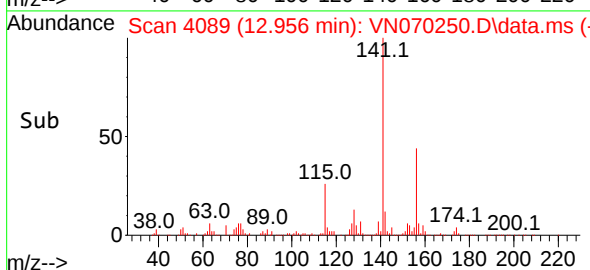
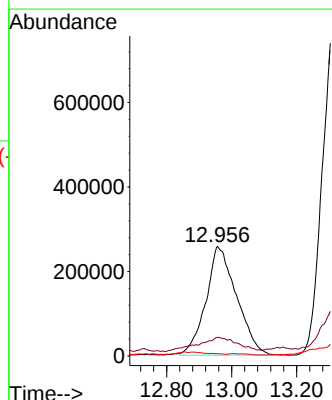
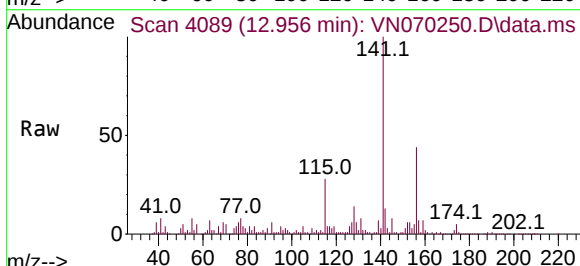
Tgt Ion:156 Resp: 1683983

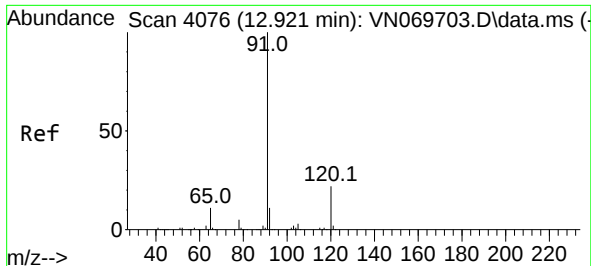
Ion Ratio Lower Upper

156 100

77 3.4 90.6 271.8#

158 0.0 48.9 146.7#

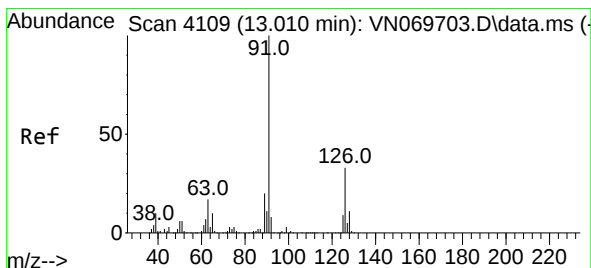
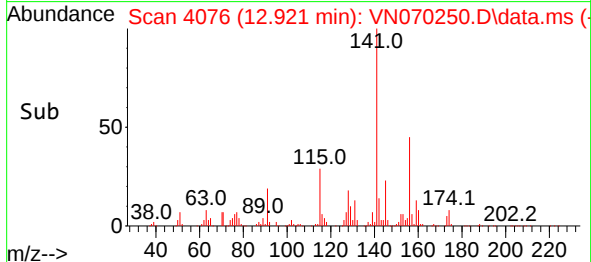
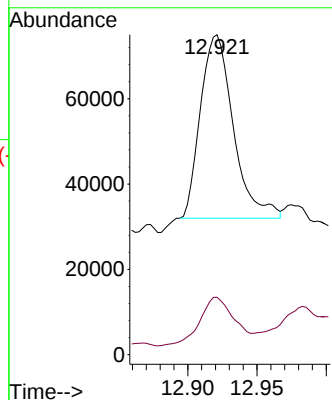
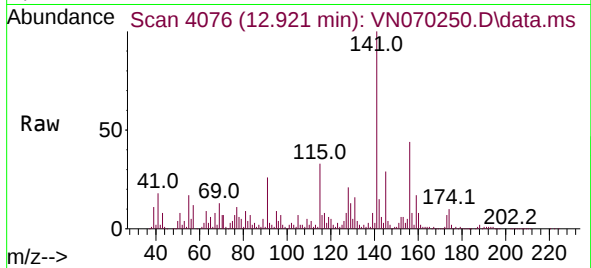




#78
n-propylbenzene
Concen: 0.420 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

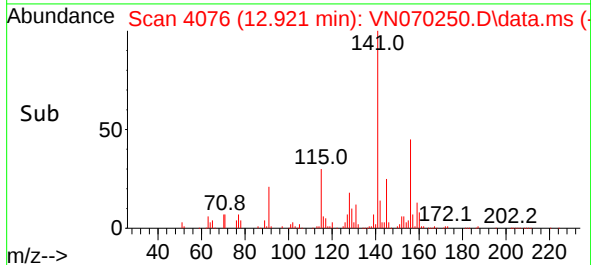
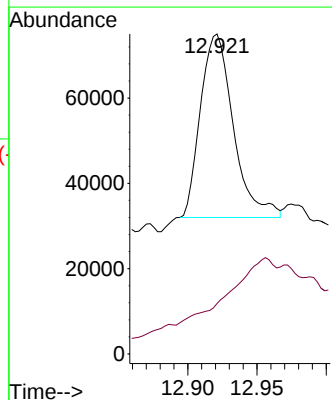
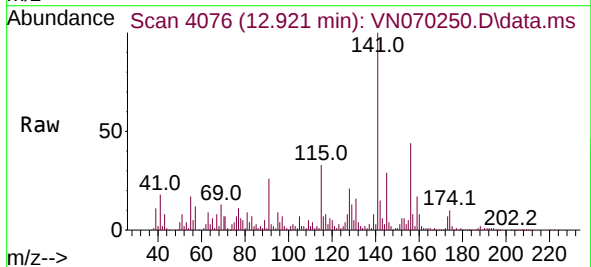
Instrument :
MSVOA_N
ClientSampleId :

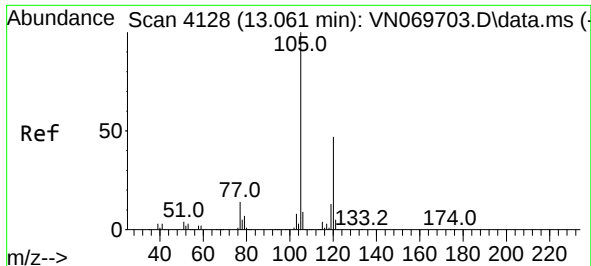
Tgt Ion: 91 Resp: 71257
Ion Ratio Lower Upper
91 100
120 28.6 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.665 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.089 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 91 Resp: 71257
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

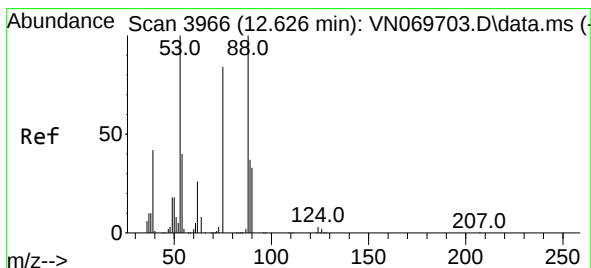
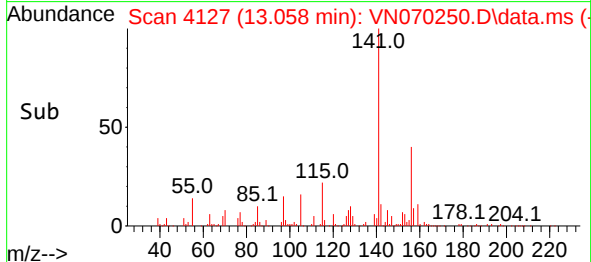
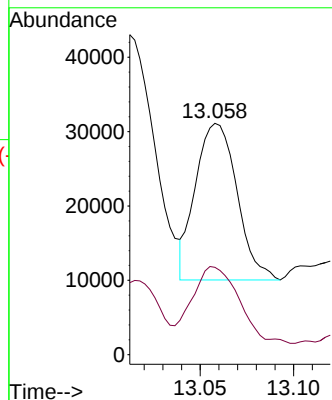
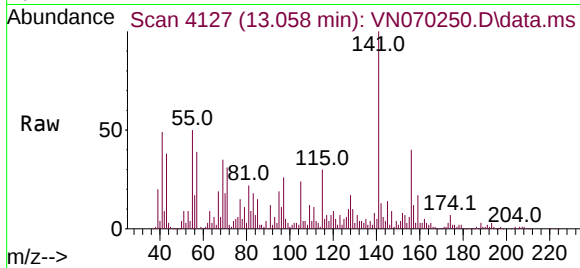




#80
1,3,5-Trimethylbenzene
Concen: 0.265 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

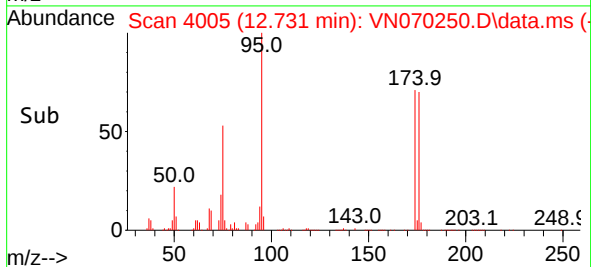
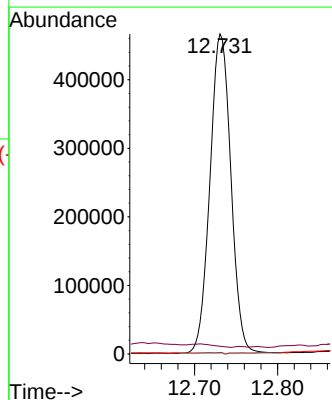
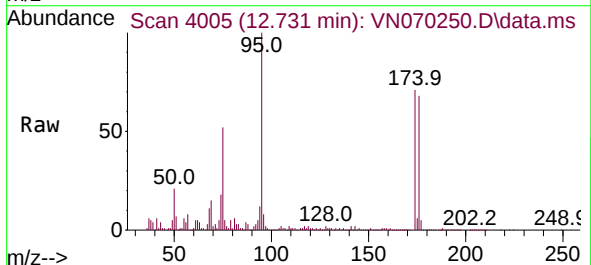
Instrument :
MSVOA_N
ClientSampleId :

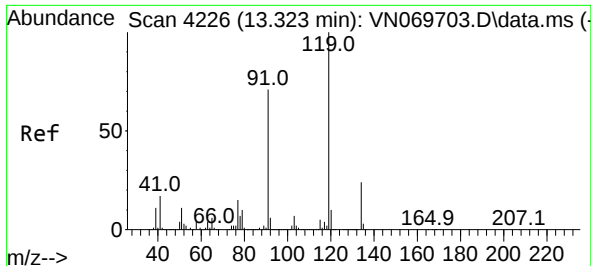
Tgt Ion:105 Resp: 32495
Ion Ratio Lower Upper
105 100
120 55.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 53.926 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 75 Resp: 815039
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 38.2 57.4#

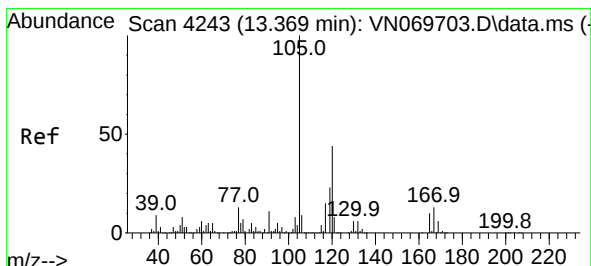
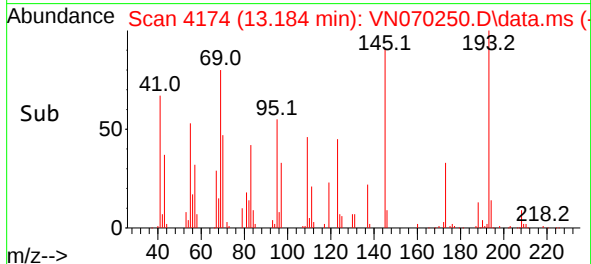
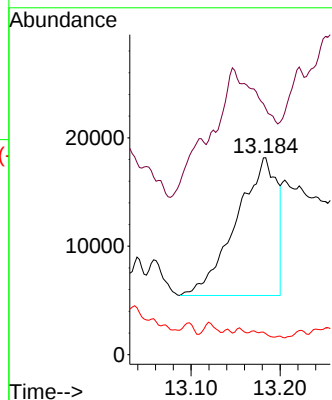
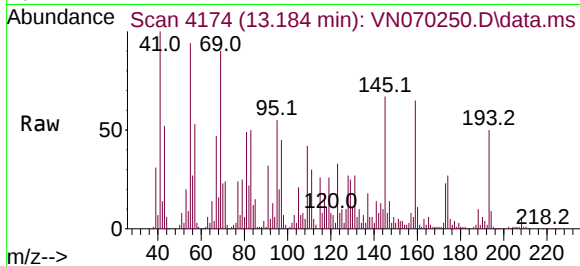




#83
tert-Butylbenzene
Concen: 0.374 ug/l
RT: 13.184 min Scan# 4174
Delta R.T. -0.139 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

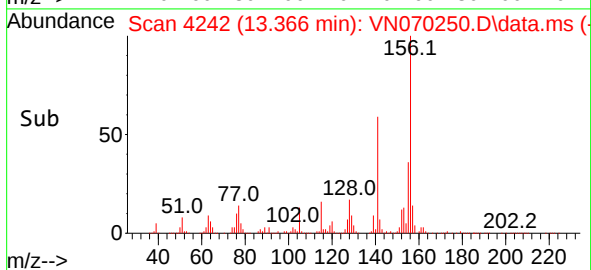
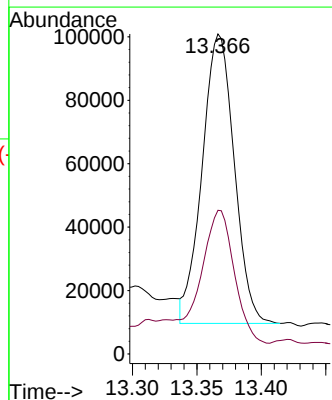
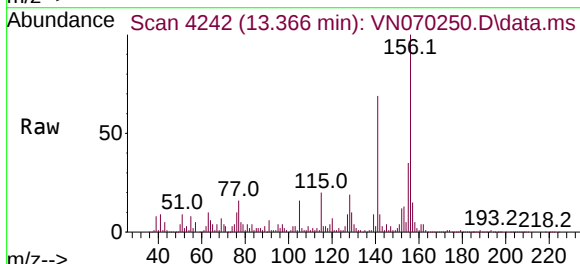
Instrument :
MSVOA_N
ClientSampleId :

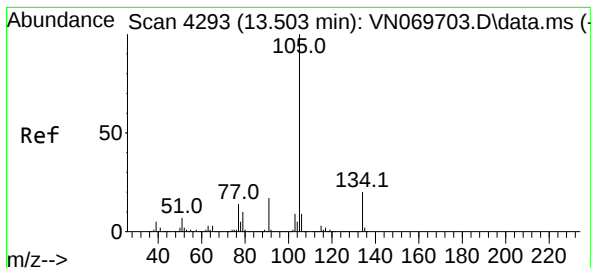
Tgt Ion:119 Resp: 40630
Ion Ratio Lower Upper
119 100
91 0.0 31.5 94.5#
134 1.3 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.352 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:105 Resp: 157988
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 0.742 ug/l

RT: 13.503 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

Instrument :

MSVOA_N

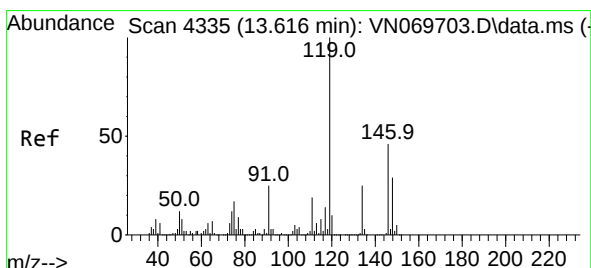
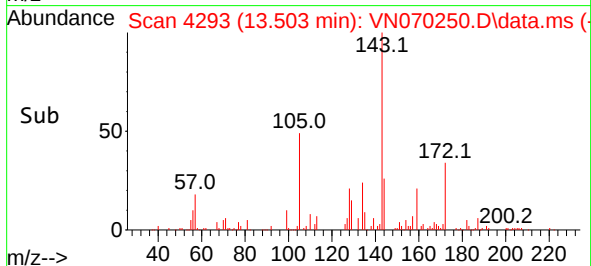
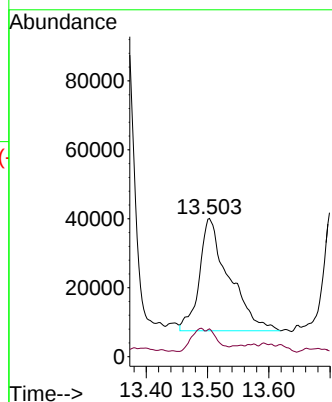
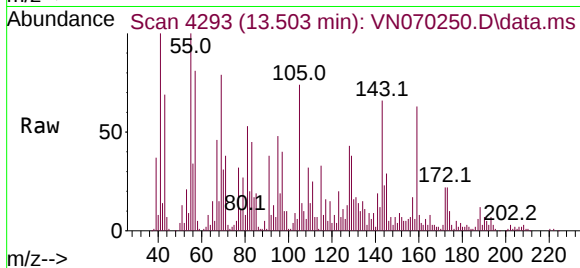
ClientSampleId :

Tgt Ion:105 Resp: 109405

Ion Ratio Lower Upper

105 100

134 9.9 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 0.873 ug/l

RT: 13.592 min Scan# 4326

Delta R.T. -0.024 min

Lab File: VN070250.D

Acq: 20 Dec 2021 19:17

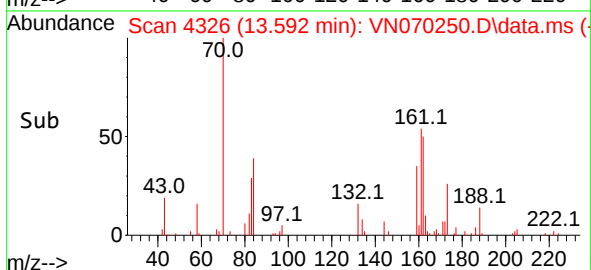
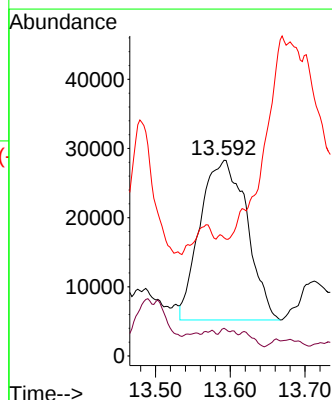
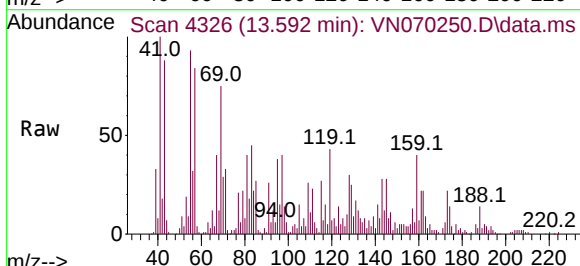
Tgt Ion:119 Resp: 100544

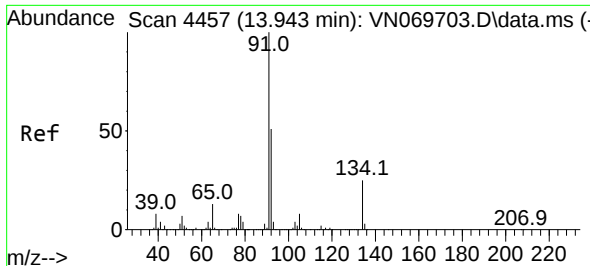
Ion Ratio Lower Upper

119 100

134 0.0 13.6 40.7#

91 0.0 11.4 34.1#

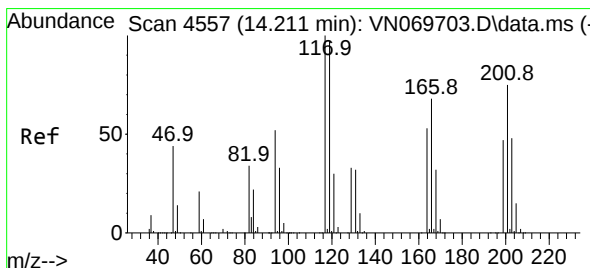
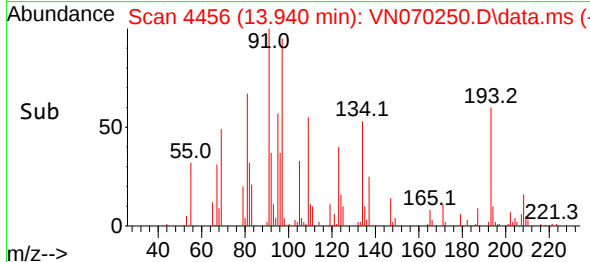
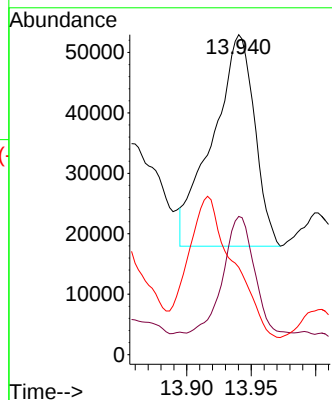
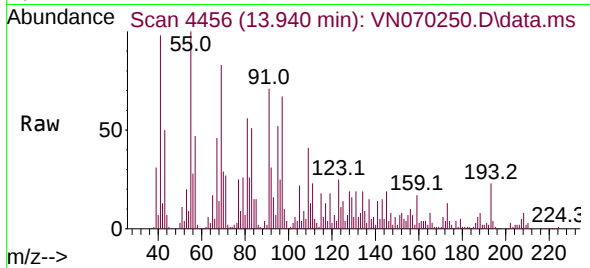




#89
n-Butylbenzene
Concen: 0.847 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

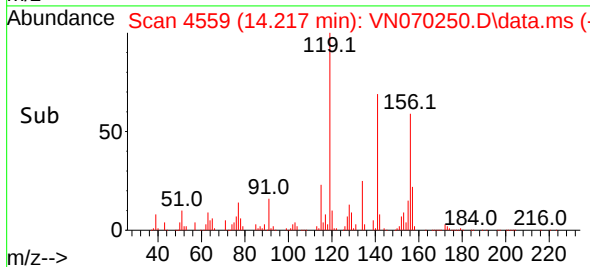
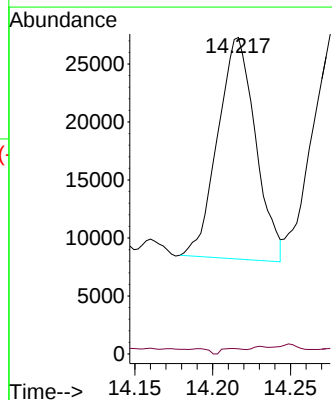
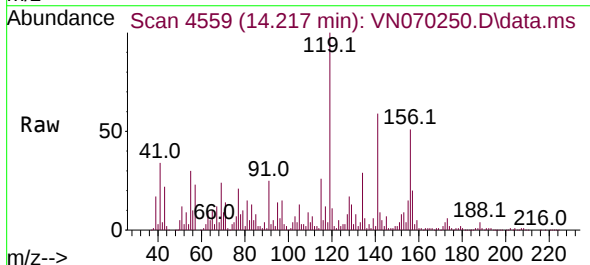
Instrument :
MSVOA_N
ClientSampleId :

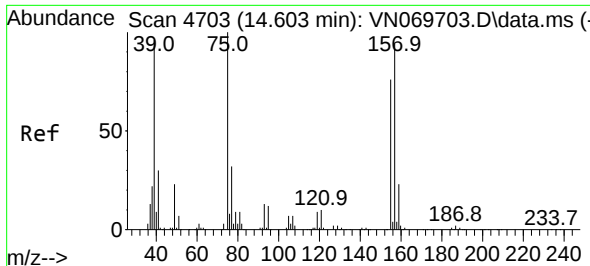
Tgt Ion: 91 Resp: 79182
Ion Ratio Lower Upper
91 100
92 40.2 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.597 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion: 117 Resp: 32302
Ion Ratio Lower Upper
117 100
201 1.5 43.9 131.6#

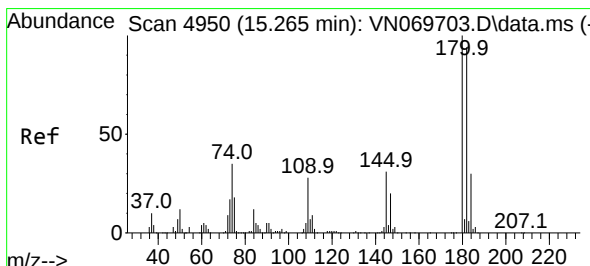
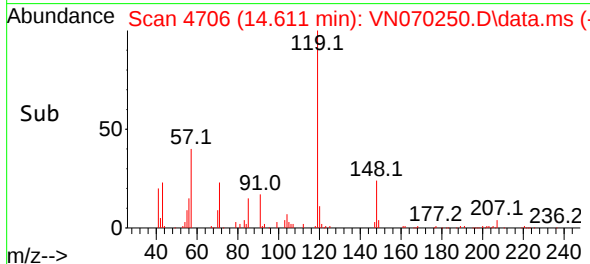
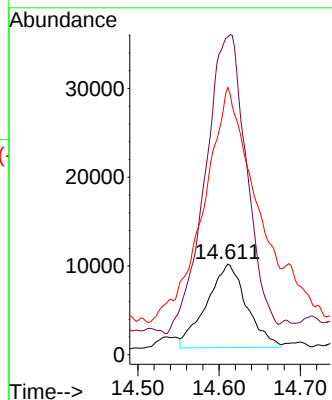
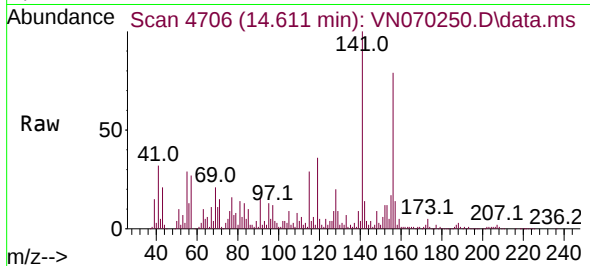




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.370 ug/l
 RT: 14.611 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: VN070250.D
 Acq: 20 Dec 2021 19:17

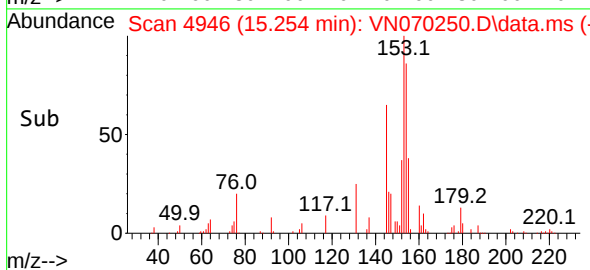
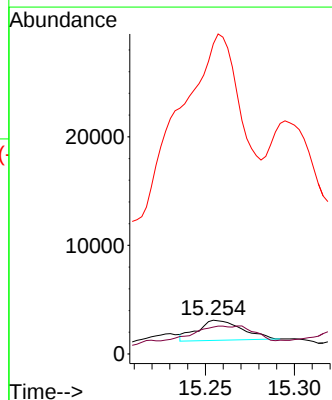
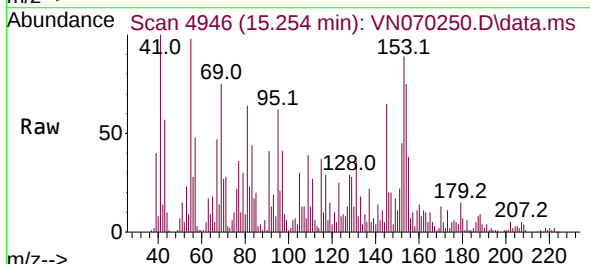
Instrument :
 MSVOA_N
 ClientSampleId :

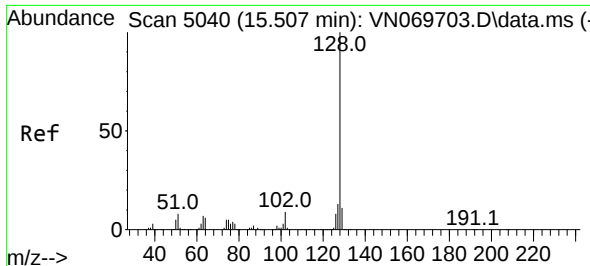
Tgt Ion: 75 Resp: 32111
 Ion Ratio Lower Upper
 75 100
 155 374.0 46.9 140.7#
 157 357.8 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.986 ug/l
 RT: 15.254 min Scan# 4946
 Delta R.T. -0.011 min
 Lab File: VN070250.D
 Acq: 20 Dec 2021 19:17

Tgt Ion:180 Resp: 3223
 Ion Ratio Lower Upper
 180 100
 182 60.6 48.3 144.9
 145 1235.0 14.5 43.5#

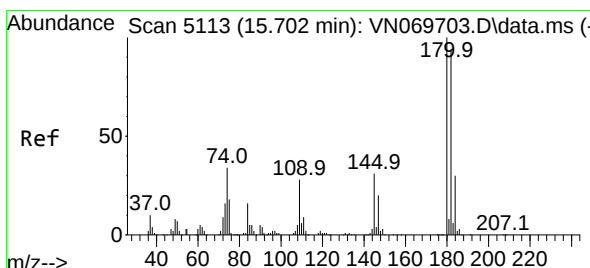
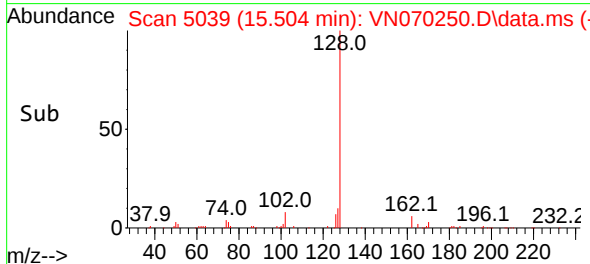
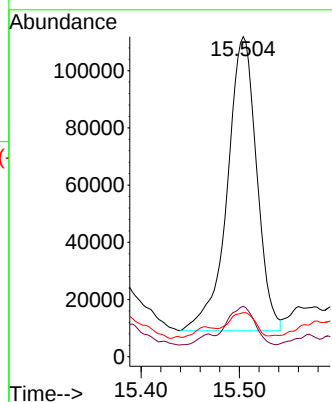
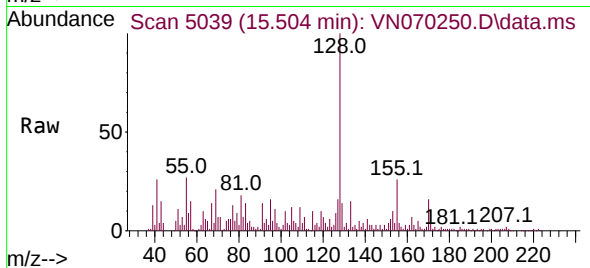




#95
Naphthalene
Concen: 6.334 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 213813
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 6.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.485 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN070250.D
Acq: 20 Dec 2021 19:17

Tgt Ion:180 Resp: 1436
Ion Ratio Lower Upper
180 100
182 195.0 47.4 142.2#
145 0.0 15.0 45.1#

