

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069549.D
 Acq On : 18 Nov 2021 13:35
 Operator : JC/MD
 Sample : M4740-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:17:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	1301292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2231691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2231665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	836792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	959270	50.841	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.680%	
35) Dibromofluoromethane	8.024	113	662846	49.523	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.040%	
50) Toluene-d8	10.443	98	2836502	53.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	12.734	95	1007873	52.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.240%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.396	59	944	0.278	ug/l #	78
12) 1,1-Dichloroethene	4.175	96	14413	1.367	ug/l	98
13) Acrolein	4.039	56	745	Below Cal	#	45
16) Acetone	4.293	43	635828	62.458	ug/l	94
20) Methylene Chloride	5.093	84	5015	0.347	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	80931	6.870	ug/l	92
24) 1,1-Dichloroethane	6.396	63	50138	1.960	ug/l #	94
25) 2-Butanone	7.345	43	9653	0.700	ug/l #	85
27) cis-1,2-Dichloroethene	7.329	96	1321190	90.473	ug/l	98
31) Cyclohexane	8.086	56	34529	1.340	ug/l #	38
36) 1,1-Dichloropropene	8.088	75	110550	5.887	ug/l #	49
37) Ethyl Acetate	7.345	43	9653	0.380	ug/l #	1
38) Carbon Tetrachloride	8.088	117	133537	7.366	ug/l #	16
39) Methylcyclohexane	9.217	83	19349	0.828	ug/l #	1
42) 1,2-Dichloroethane	8.531	62	30468	1.342	ug/l	99
44) Trichloroethene	9.217	130	1369316	98.711	ug/l	92
49) 1,4-Dioxane	9.580	88	3126	46.960	ug/l #	33
51) 4-Methyl-2-Pentanone	10.336	43	5661	0.215	ug/l	97
52) Toluene	10.508	92	104558	2.896	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	52	2.639	ug/l	90
54) cis-1,3-Dichloropropene	10.432	75	325	1.745	ug/l #	1
56) Ethyl methacrylate	10.760	69	245	2.061	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.060	63	159	22.791	ug/l #	45
59) 2-Hexanone	11.087	43	2445	8.048	ug/l #	49
60) Dibromochloromethane	10.977	129	7705	2.876	ug/l #	11
64) Tetrachloroethene	10.977	164	7728	0.574	ug/l	92
70) Styrene	12.302	104	822	1.536	ug/l #	79
76) 1,2,3-Trichloropropane	12.734	75	568737	29.451	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	568737	83.307	ug/l #	5
90) Hexachloroethane	14.332	117	116	2.174	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.589	75	25	1.803	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	2122	3.264	ug/l	94
95) Naphthalene	15.512	128	12626	4.761	ug/l	95
96) 1,2,3-Trichlorobenzene	15.708	180	2729	3.372	ug/l	93

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ClientSampleId :

Quant Time: Nov 19 03:17:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

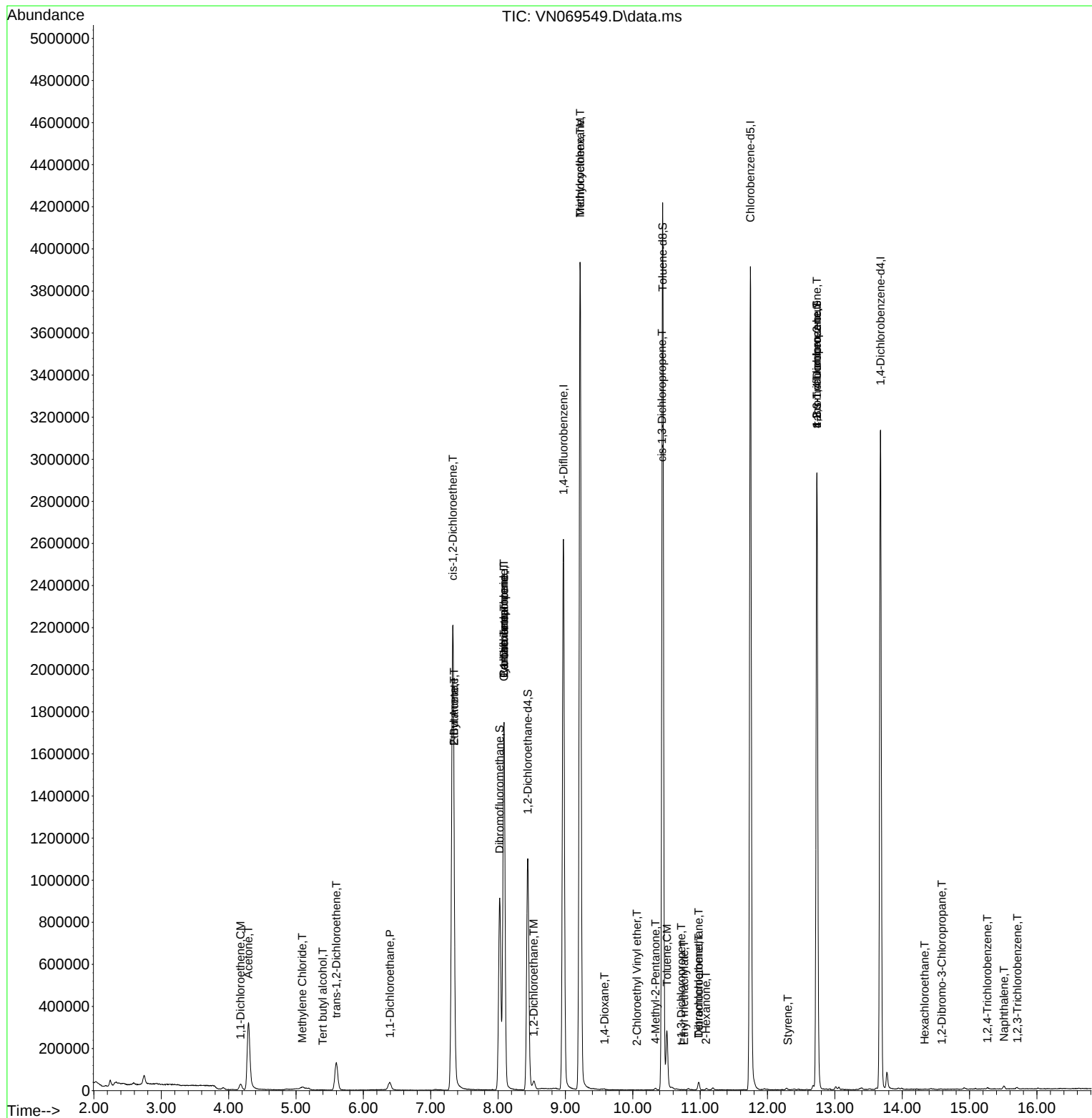
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

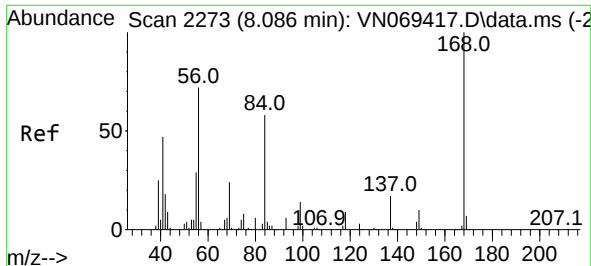
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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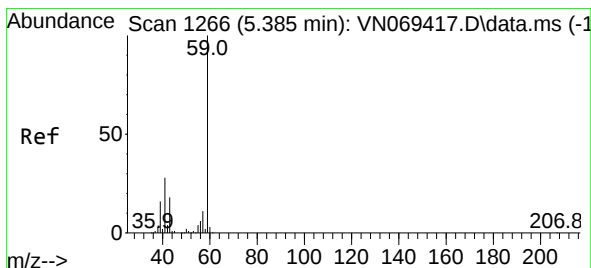
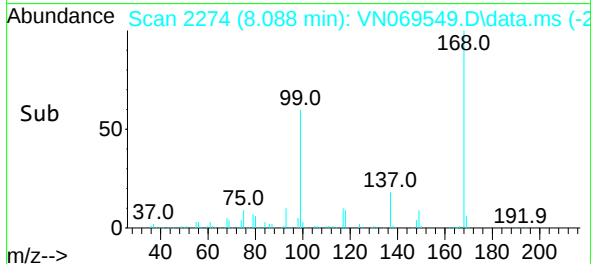
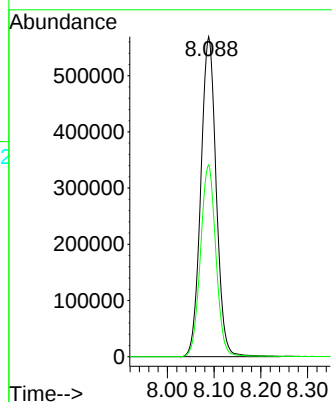
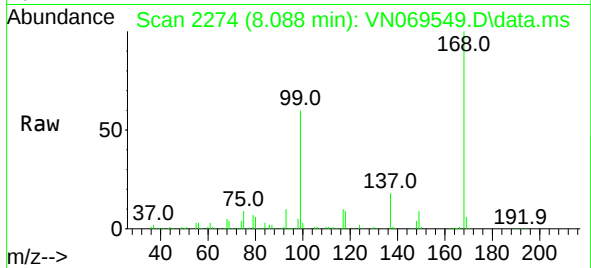




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

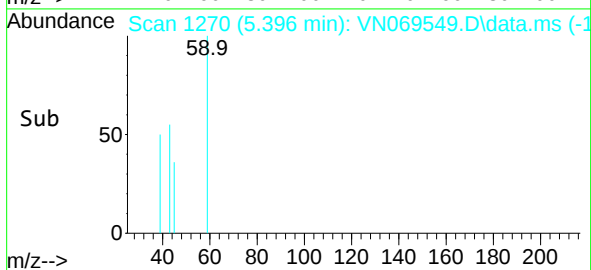
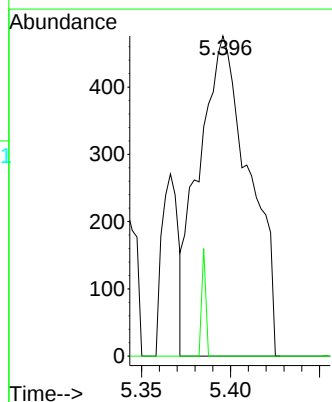
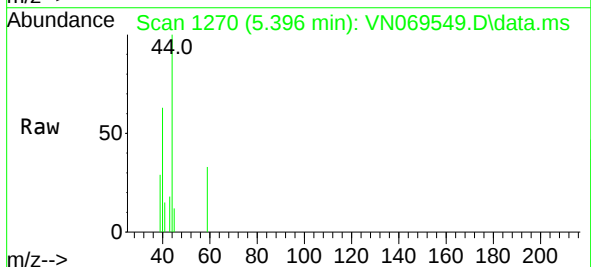
Instrument :
MSVOA_N
ClientSampleId :

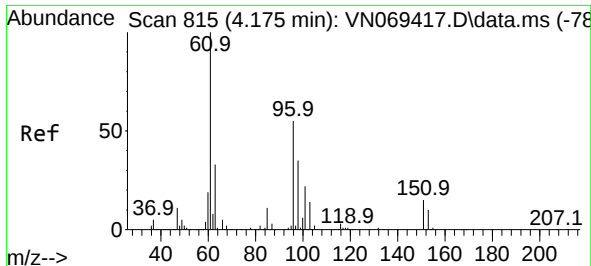
Tgt Ion:168 Resp: 1301292
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#11
Tert butyl alcohol
Concen: 0.278 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.011 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

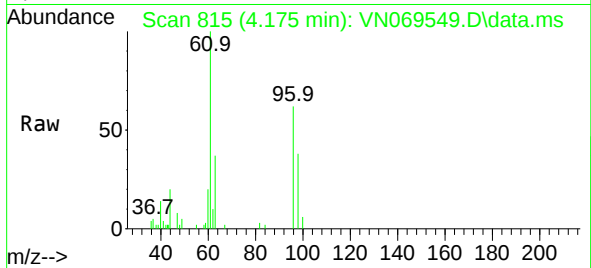
Tgt Ion: 59 Resp: 944
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#



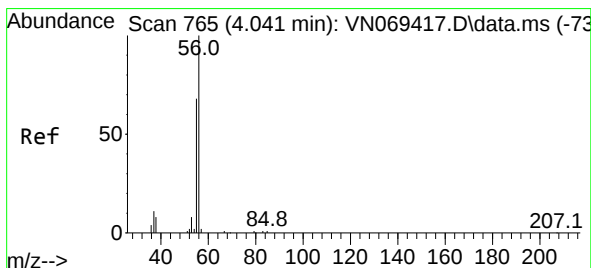
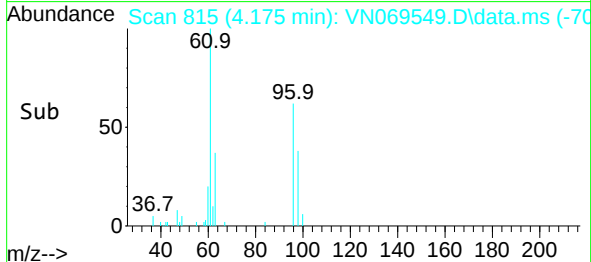
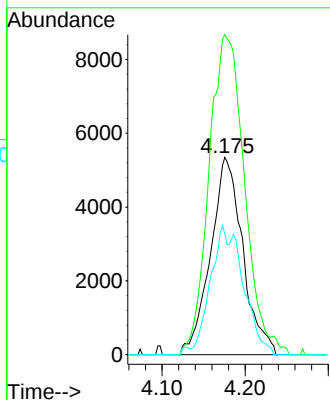


#12
1,1-Dichloroethene
Concen: 1.367 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :

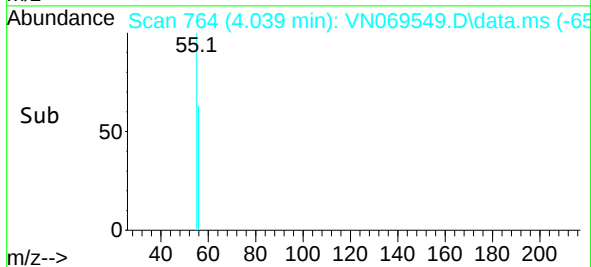
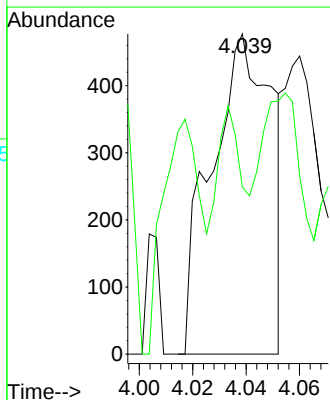
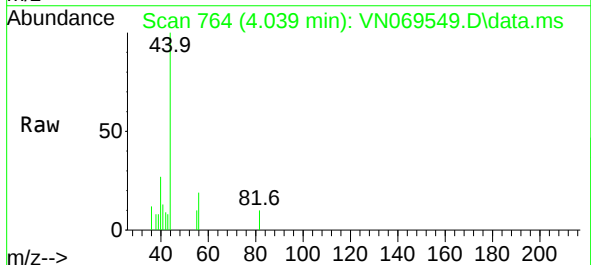


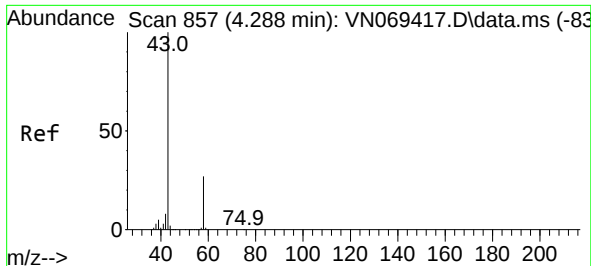
Tgt Ion: 96 Resp: 14413
Ion Ratio Lower Upper
96 100
61 162.2 131.0 196.6
98 61.3 52.4 78.6



#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 56 Resp: 745
Ion Ratio Lower Upper
56 100
55 25.5 56.6 85.0#

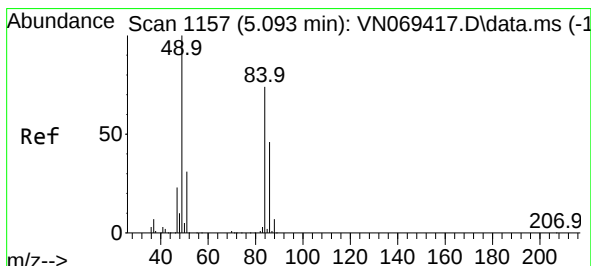
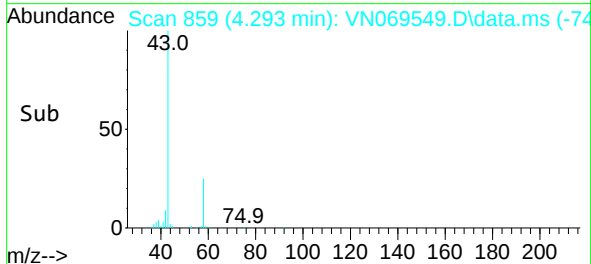
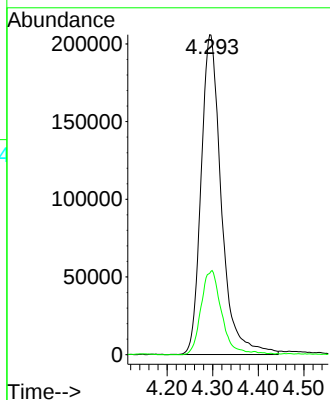
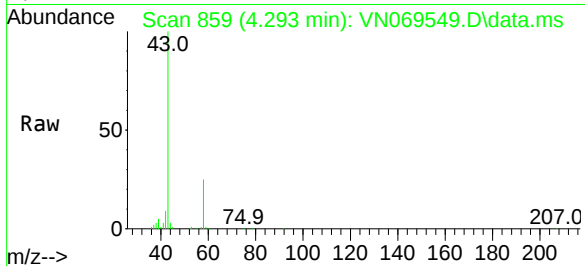




#16
Acetone
Concen: 62.458 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

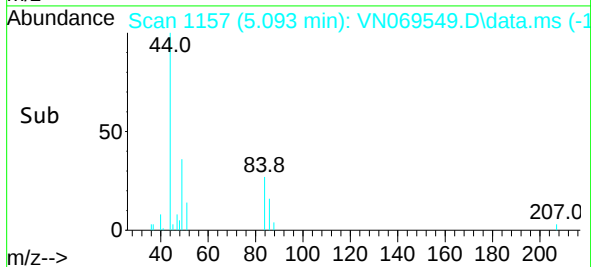
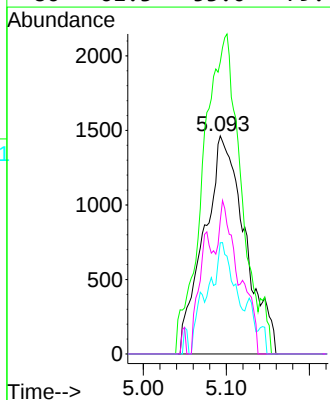
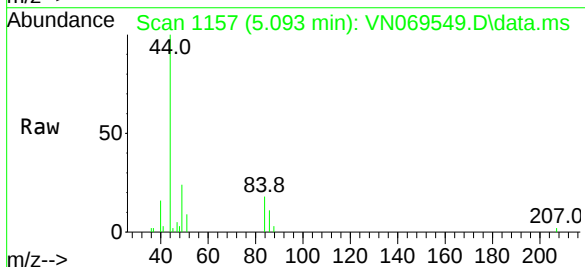
Instrument :
MSVOA_N
ClientSampleId :

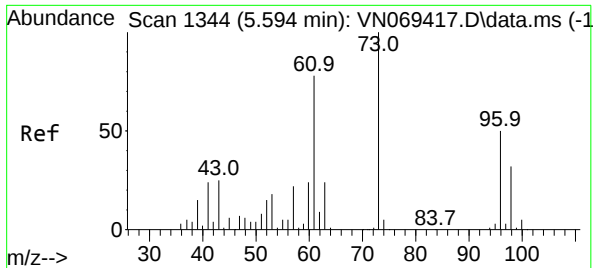
Tgt Ion: 43 Resp: 635828
Ion Ratio Lower Upper
43 100
58 25.5 23.1 34.7



#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

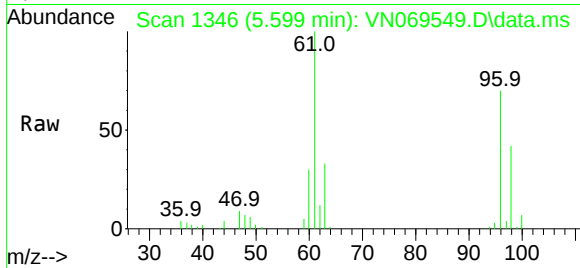
Tgt Ion: 84 Resp: 5015
Ion Ratio Lower Upper
84 100
49 133.9 93.5 140.3
51 51.0 29.4 44.2#
86 61.3 53.0 79.4



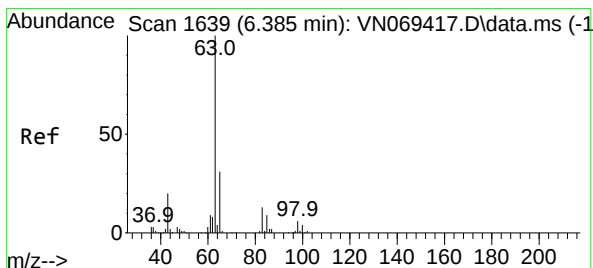
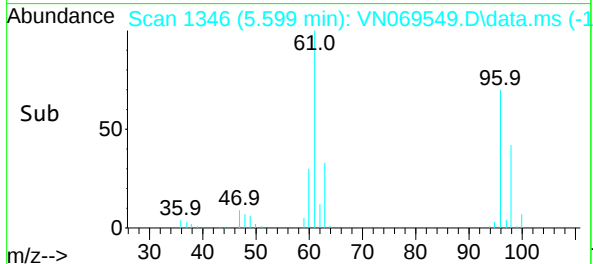
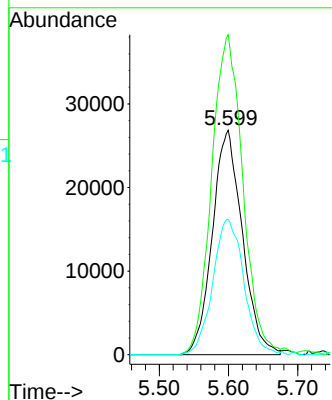


#21
trans-1,2-Dichloroethene
Concen: 6.870 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :

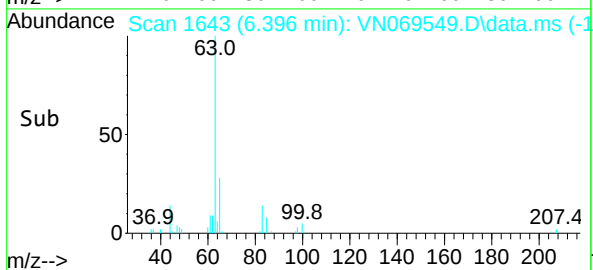
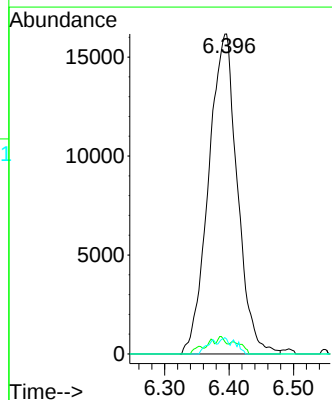
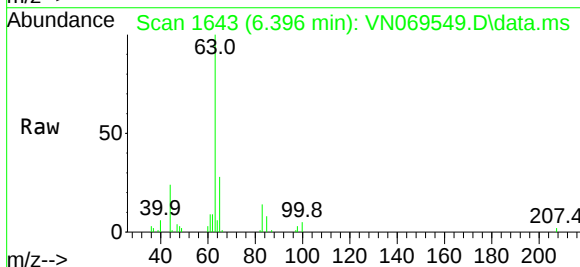


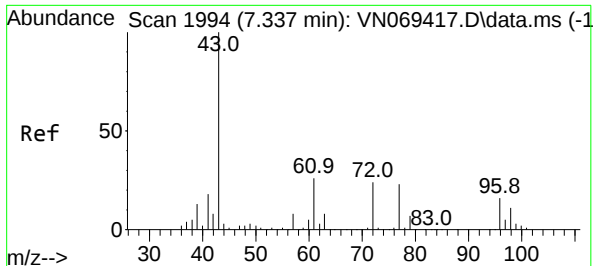
Tgt Ion:	96	Resp:	80931
Ion	Ratio	Lower	Upper
96	100		
61	142.6	105.8	158.6
98	60.2	52.0	78.0



#24
1,1-Dichloroethane
Concen: 1.960 ug/l
RT: 6.396 min Scan# 1643
Delta R.T. 0.011 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion:	63	Resp:	50138
Ion	Ratio	Lower	Upper
63	100		
98	3.2	3.3	9.9#
100	4.7	2.1	6.5





#25

2-Butanone

Concen: 0.700 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.008 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

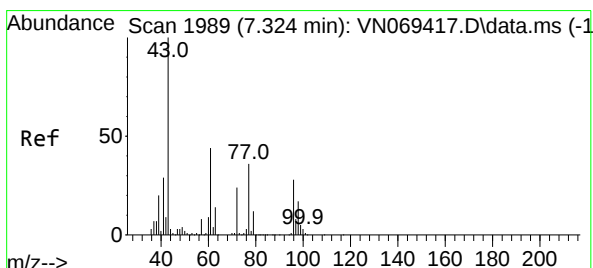
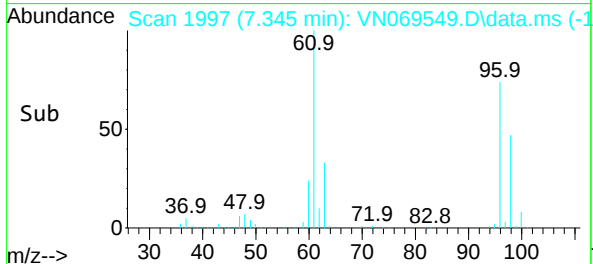
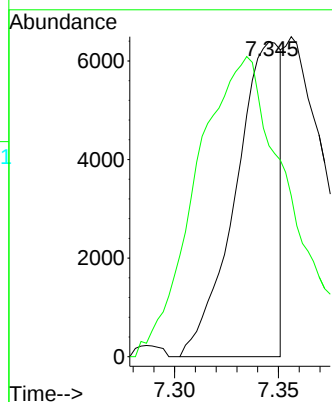
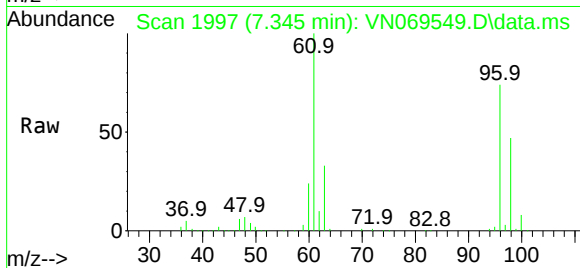
ClientSampleId :

Tgt Ion: 43 Resp: 9653

Ion Ratio Lower Upper

43 100

72 34.8 21.7 32.5#



#27

cis-1,2-Dichloroethene

Concen: 90.473 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.005 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

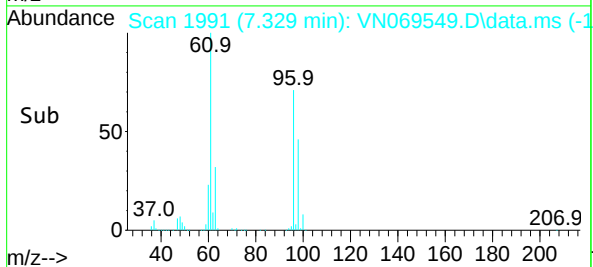
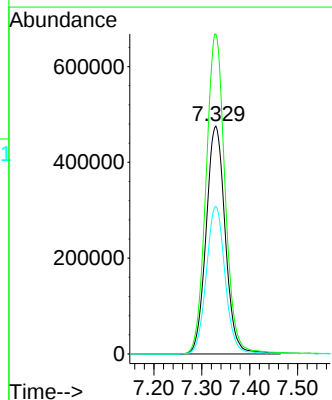
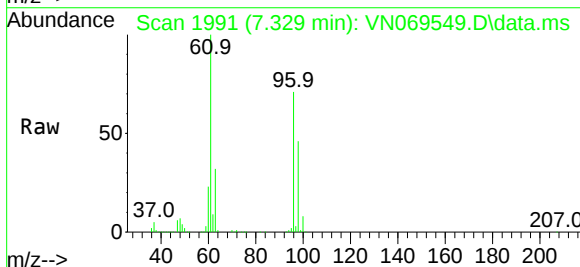
Tgt Ion: 96 Resp: 1321190

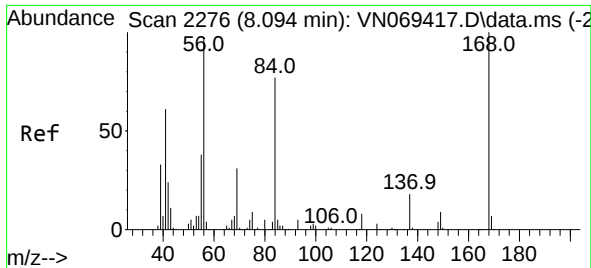
Ion Ratio Lower Upper

96 100

61 140.1 0.0 275.0

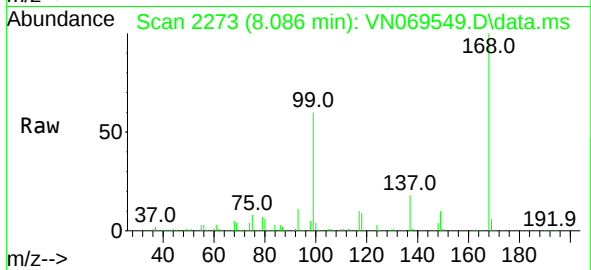
98 63.4 0.0 129.6



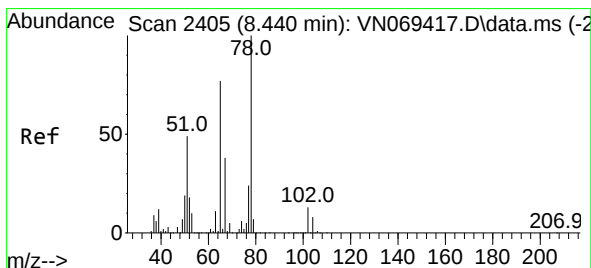
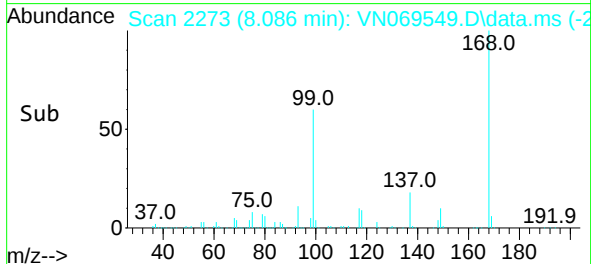
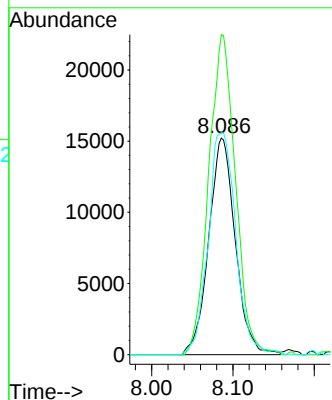


#31
Cyclohexane
Concen: 1.340 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :

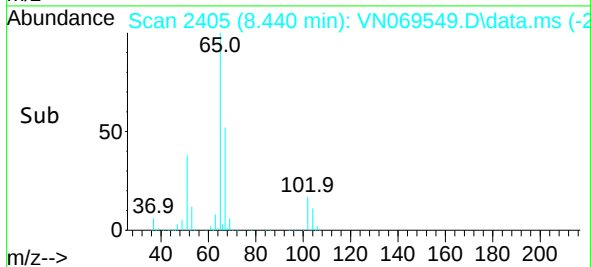
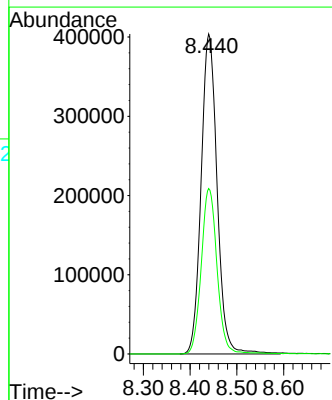
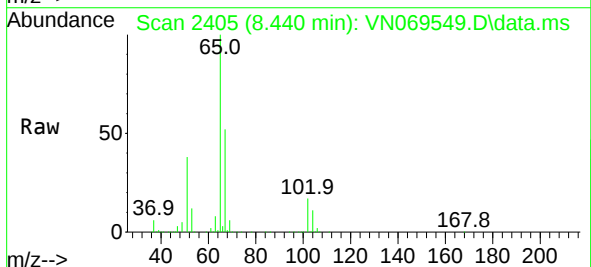


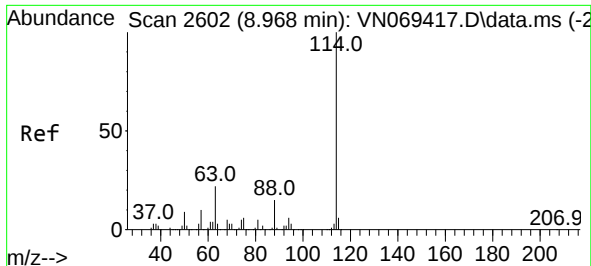
Tgt Ion: 56 Resp: 34529
Ion Ratio Lower Upper
56 100
69 147.7 27.1 40.7#
84 102.5 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 50.841 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

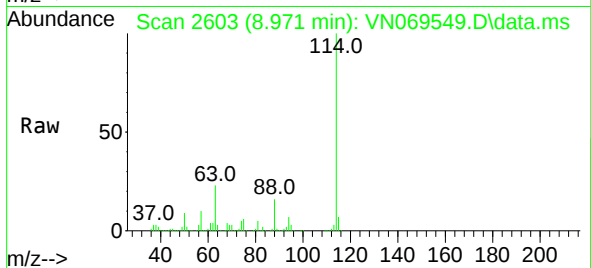
Tgt Ion: 65 Resp: 959270
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



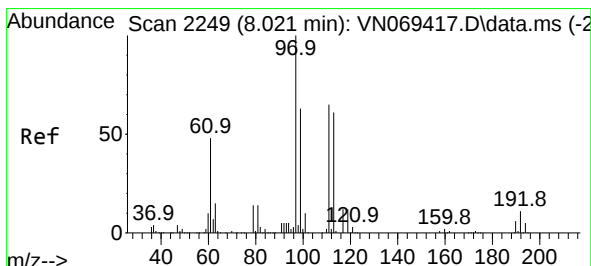
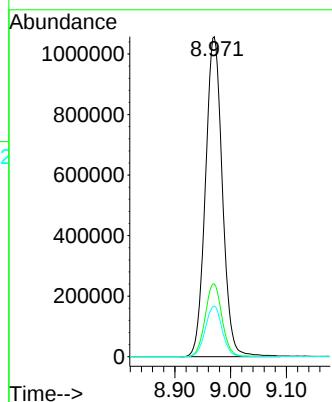
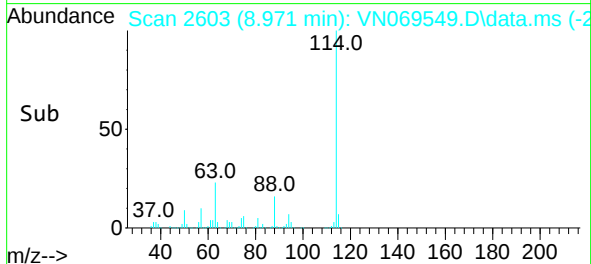


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2231691
Delta R.T. 0.003 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

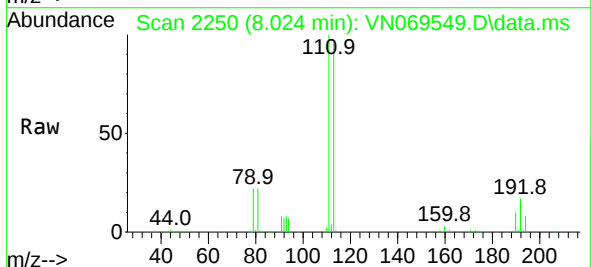
Instrument :
MSVOA_N
ClientSampleId :



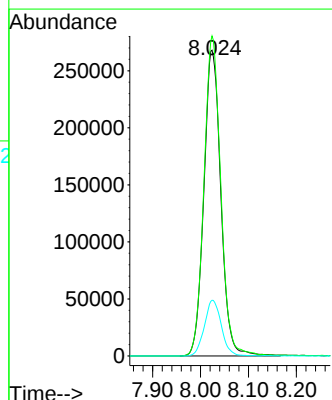
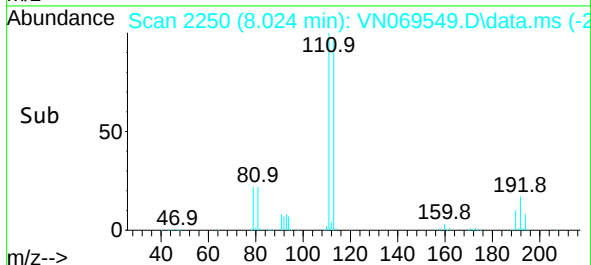
Tgt Ion:114 Resp: 2231691
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.9 0.0 27.4

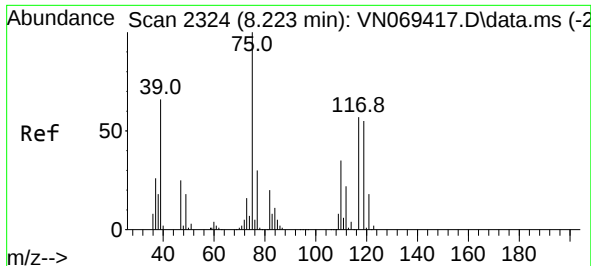


#35
Dibromofluoromethane
Concen: 49.523 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35



Tgt Ion:113 Resp: 662846
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.887 ug/l

RT: 8.088 min Scan# 21

Delta R.T. -0.135 min

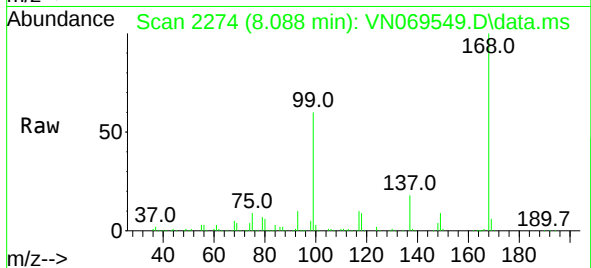
Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :



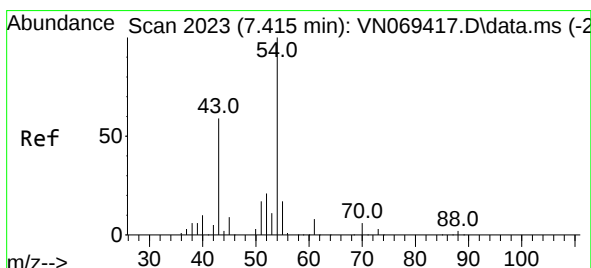
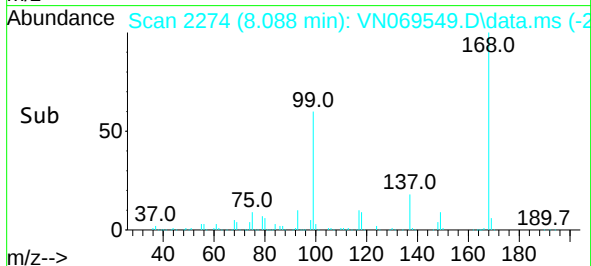
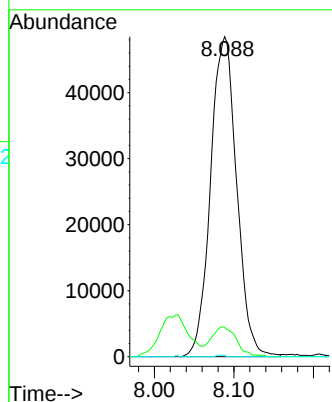
Tgt Ion: 75 Resp: 110550

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.2 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.380 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. -0.070 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

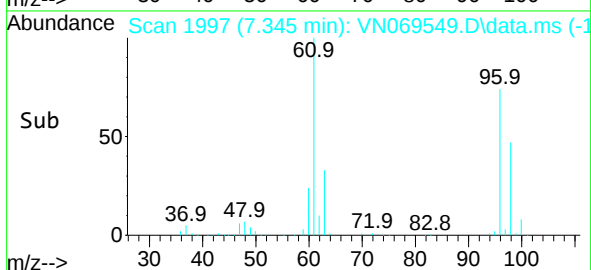
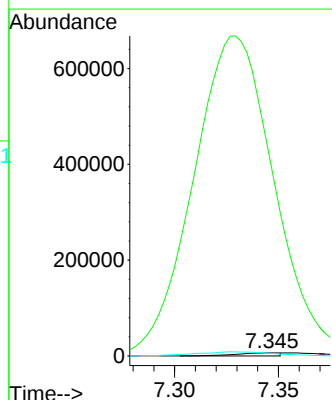
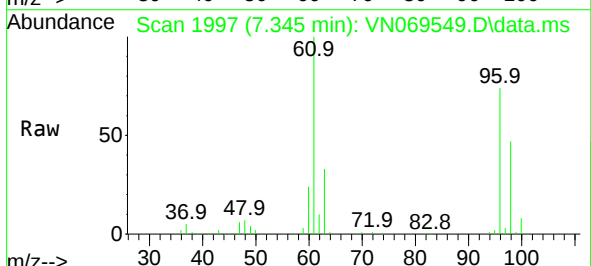
Tgt Ion: 43 Resp: 9653

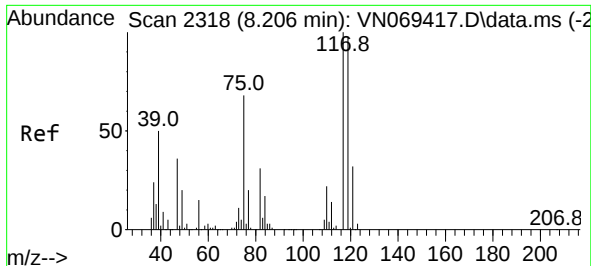
Ion Ratio Lower Upper

43 100

61 19177.0 11.5 17.3#

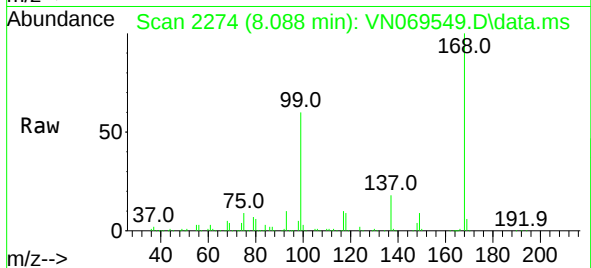
70 243.5 7.9 11.9#



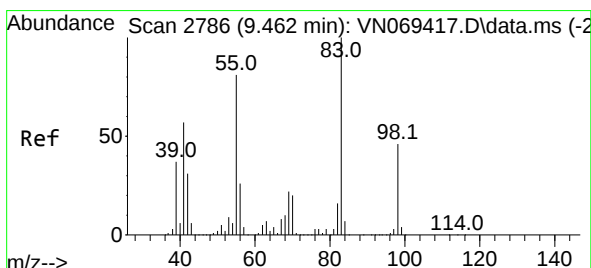
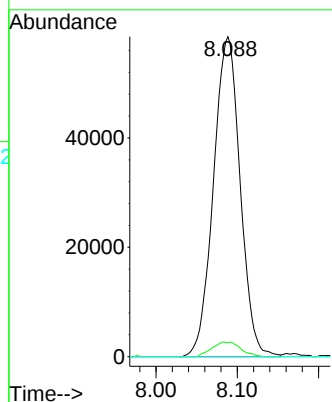
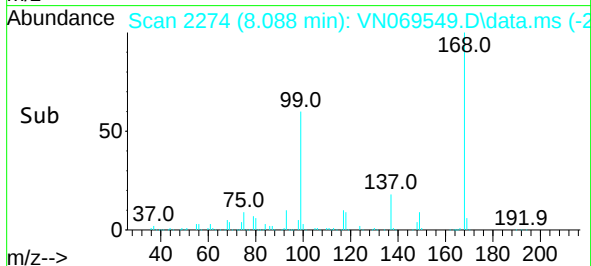


#38
Carbon Tetrachloride
Concen: 7.366 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.118 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :

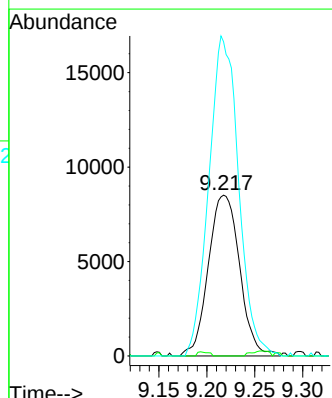
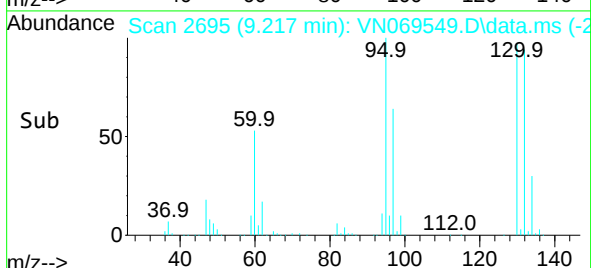
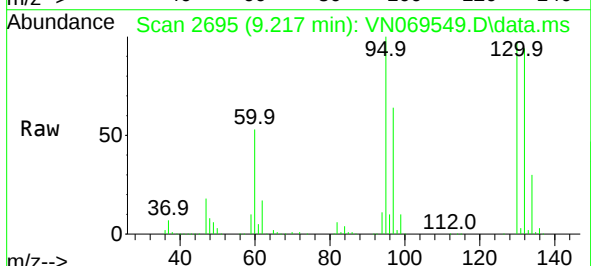


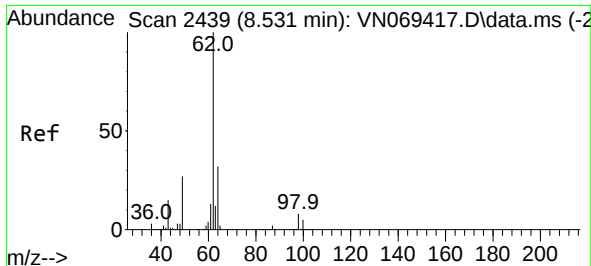
Tgt Ion:117 Resp: 133537
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.828 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.245 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 83 Resp: 19349
Ion Ratio Lower Upper
83 100
55 0.0 58.1 87.1#
98 195.5 38.4 57.6#





#42

1,2-Dichloroethane

Concen: 1.342 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

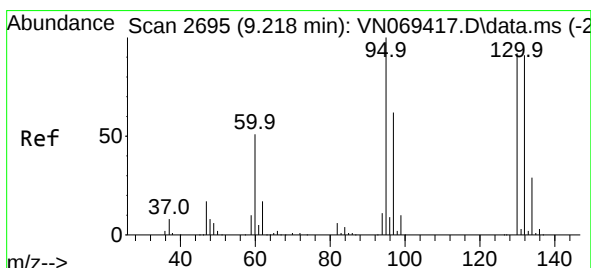
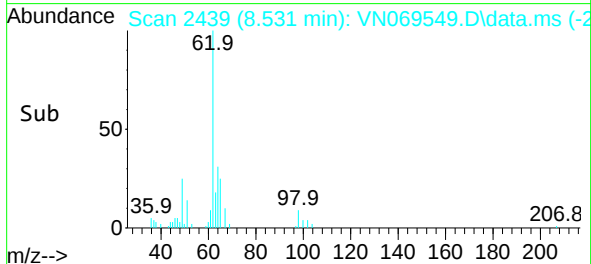
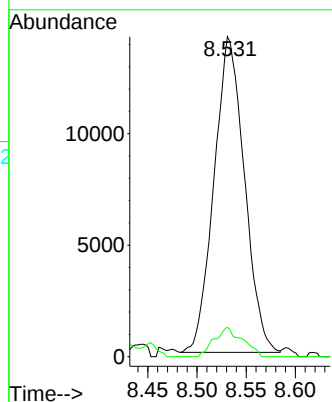
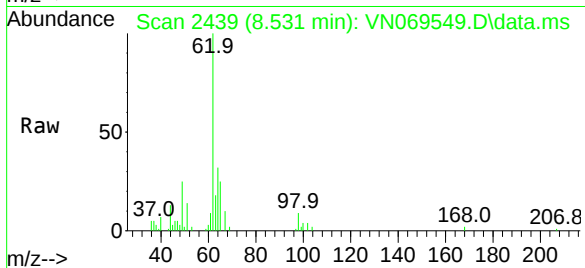
ClientSampleId :

Tgt Ion: 62 Resp: 30468

Ion Ratio Lower Upper

62 100

98 8.5 0.0 17.6



#44

Trichloroethene

Concen: 98.711 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.001 min

Lab File: VN069549.D

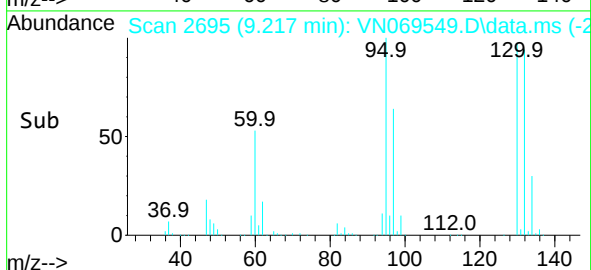
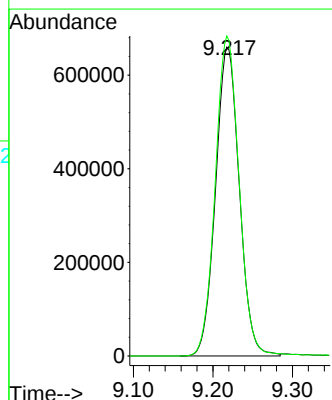
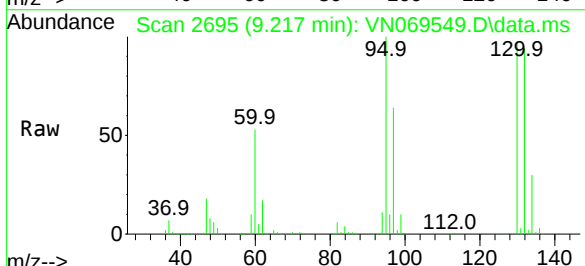
Acq: 18 Nov 2021 13:35

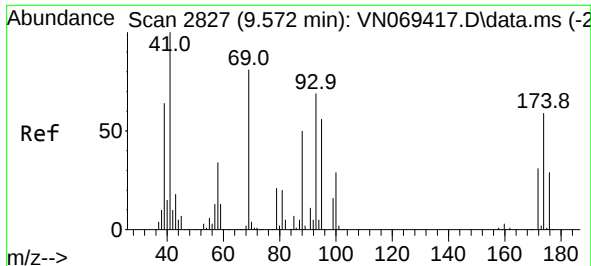
Tgt Ion:130 Resp: 1369316

Ion Ratio Lower Upper

130 100

95 103.6 0.0 191.2





#49

1,4-Dioxane

Concen: 46.960 ug/l

RT: 9.580 min Scan# 21

Delta R.T. 0.008 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :

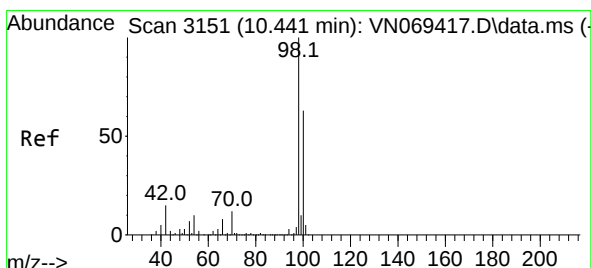
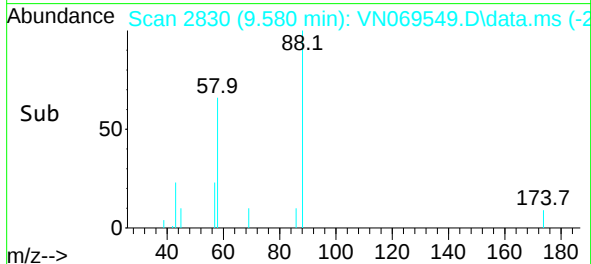
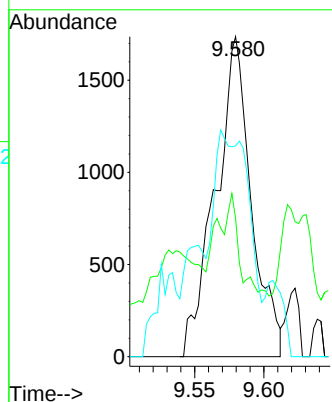
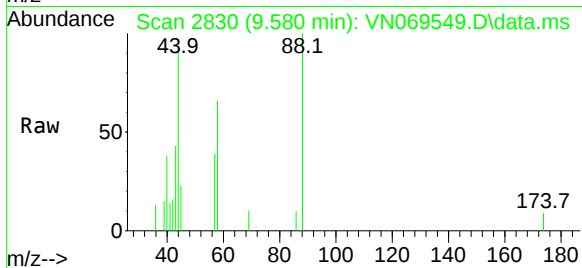
Tgt Ion: 88 Resp: 3126

Ion Ratio Lower Upper

88 100

43 10.4 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 53.883 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN069549.D

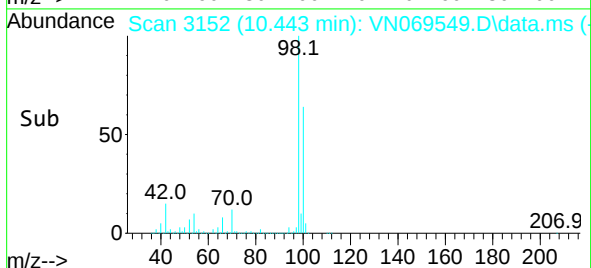
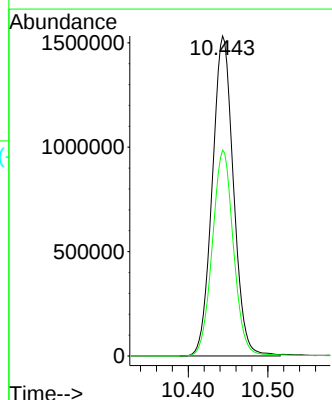
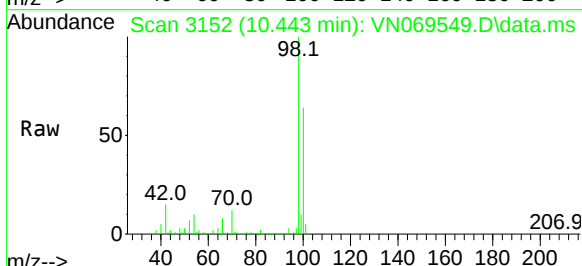
Acq: 18 Nov 2021 13:35

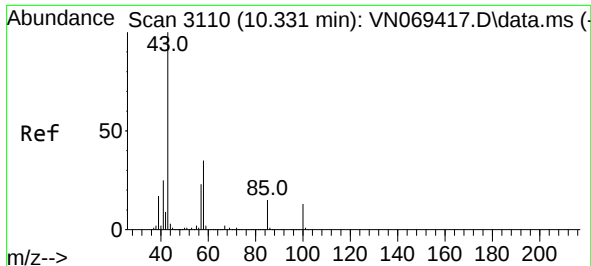
Tgt Ion: 98 Resp: 2836502

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6

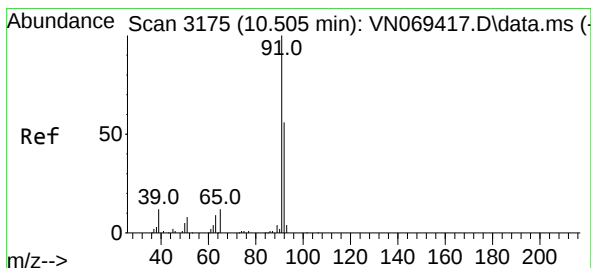
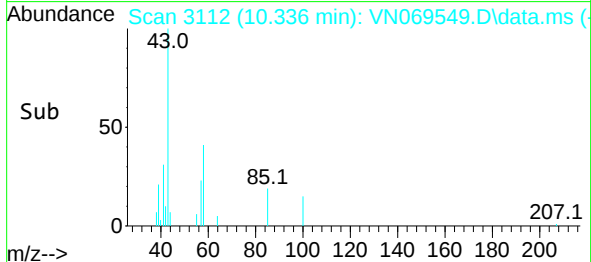
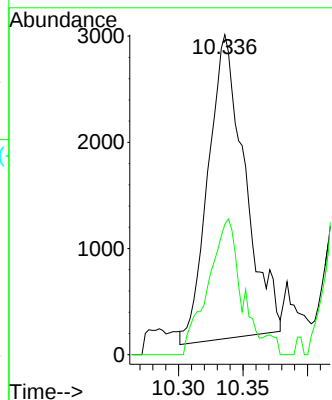
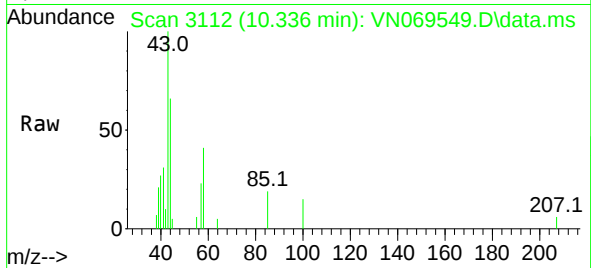




#51
4-Methyl-2-Pentanone
Concen: 0.215 ug/l
RT: 10.336 min Scan# 3110
Delta R.T. 0.005 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

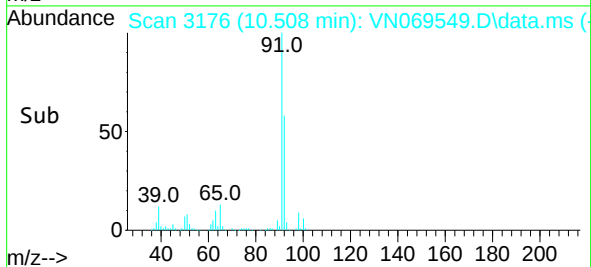
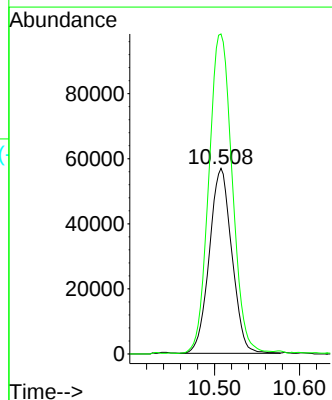
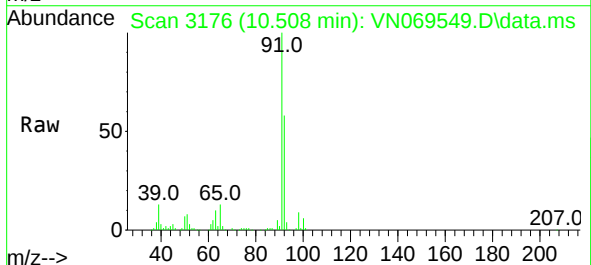
Instrument :
MSVOA_N
ClientSampleId :

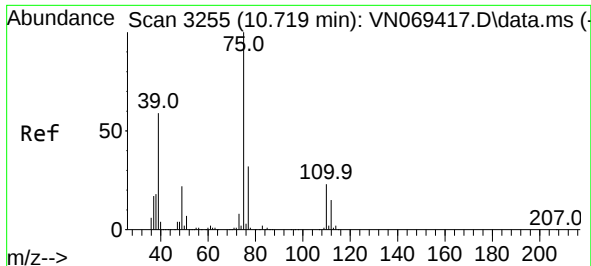
Tgt Ion: 43 Resp: 5661
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6



#52
Toluene
Concen: 2.896 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 92 Resp: 104558
Ion Ratio Lower Upper
92 100
91 179.8 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 2.639 ug/l

RT: 10.719 min Scan# 3148

Delta R.T. 0.000 min

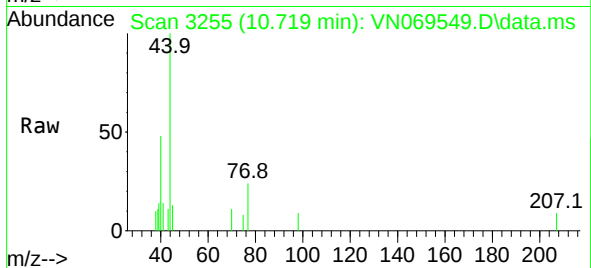
Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :

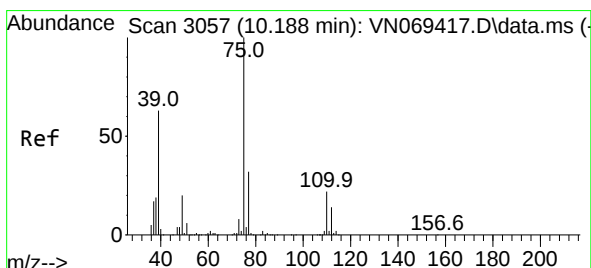
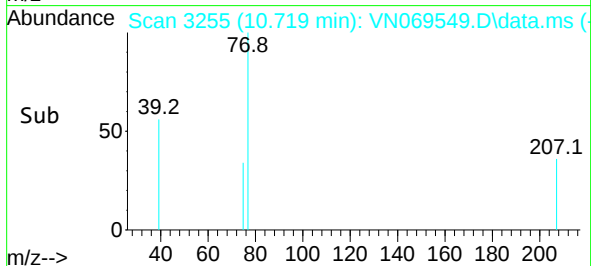
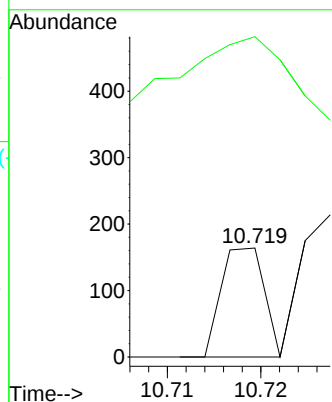


Tgt Ion: 75 Resp: 52

Ion Ratio Lower Upper

75 100

77 37.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 1.745 ug/l

RT: 10.432 min Scan# 3148

Delta R.T. 0.244 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

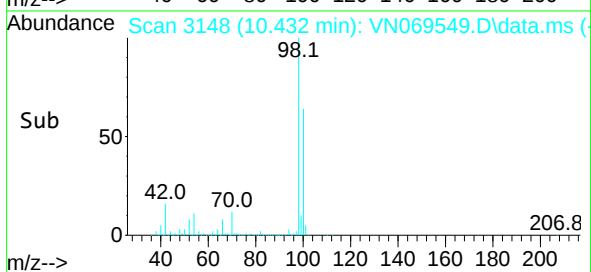
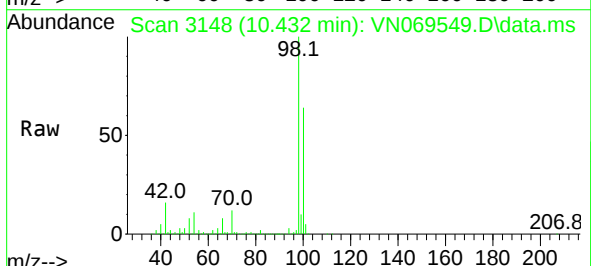
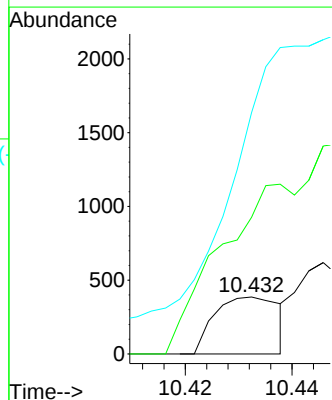
Tgt Ion: 75 Resp: 325

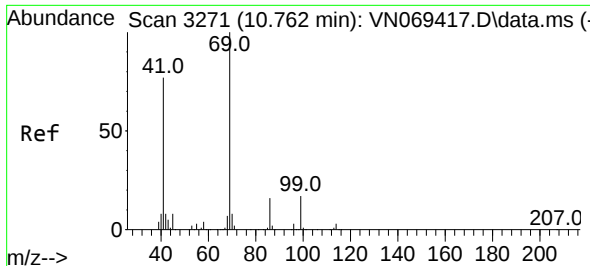
Ion Ratio Lower Upper

75 100

77 180.3 26.4 39.6#

39 327.5 42.5 63.7#

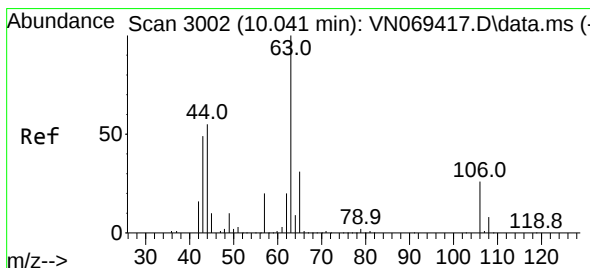
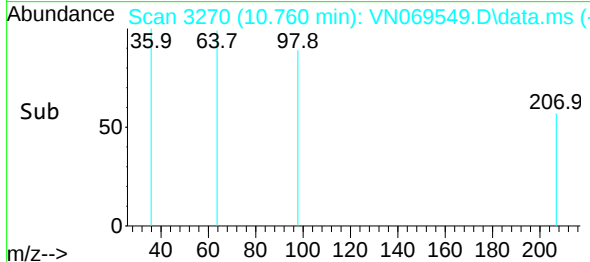
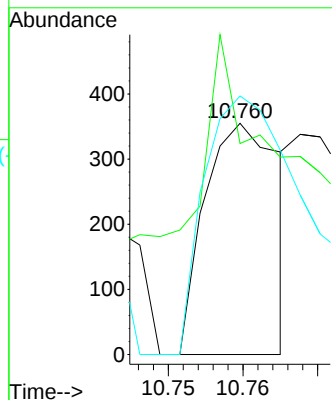
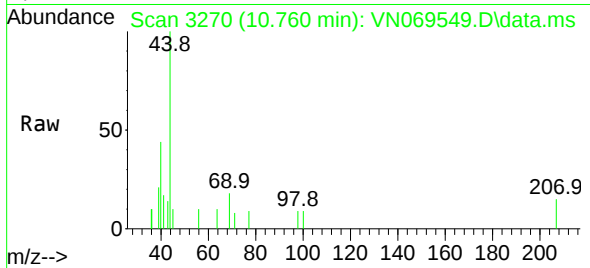




#56
Ethyl methacrylate
Concen: 2.061 ug/l
RT: 10.760 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

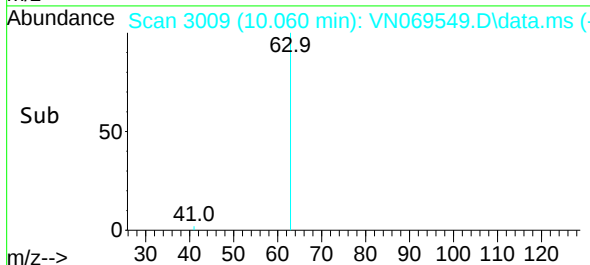
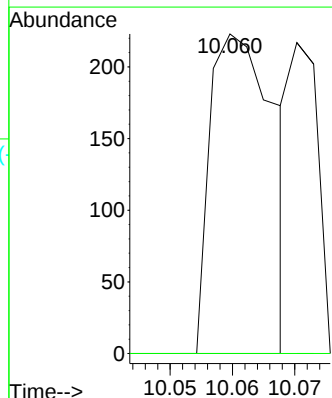
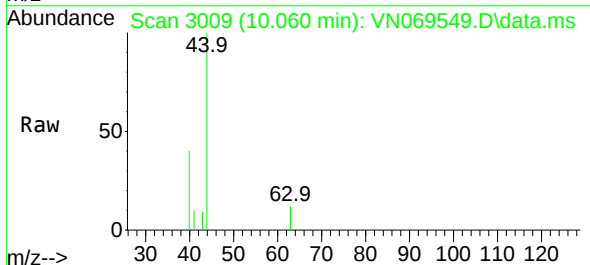
Instrument :
MSVOA_N
ClientSampleId :

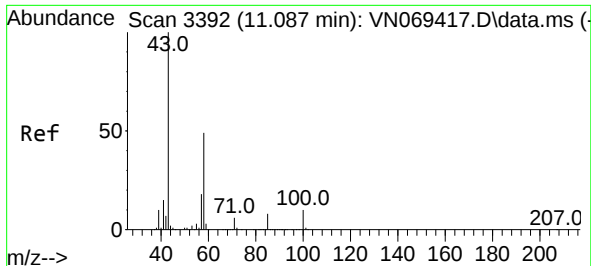
Tgt Ion: 69 Resp: 245
Ion Ratio Lower Upper
69 100
41 223.7 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 22.791 ug/l
RT: 10.060 min Scan# 3009
Delta R.T. 0.019 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 63 Resp: 159
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

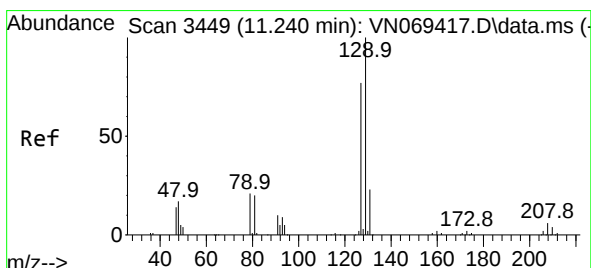
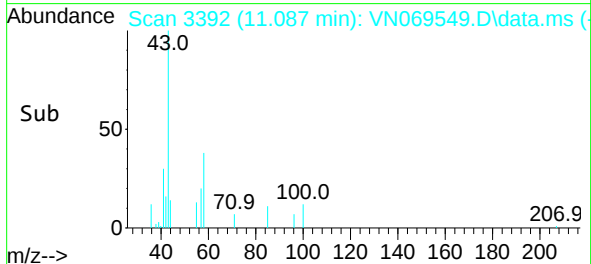
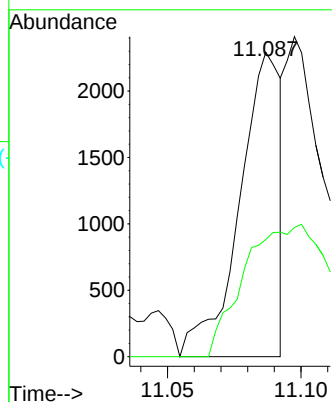
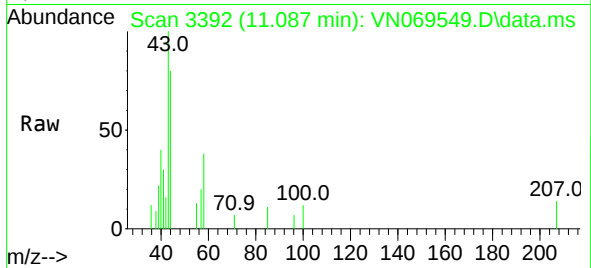




#59
2-Hexanone
Concen: 8.048 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

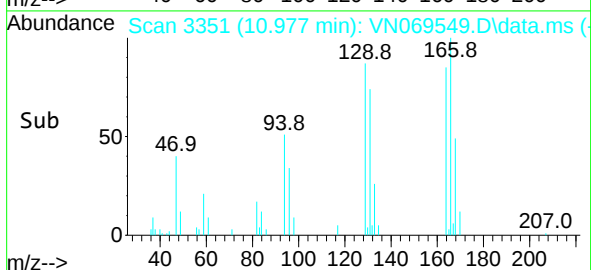
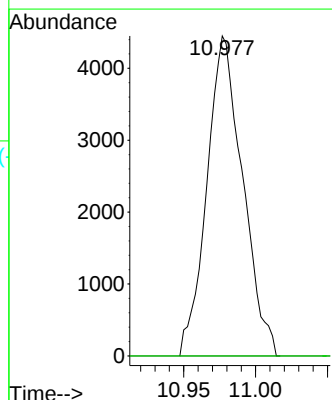
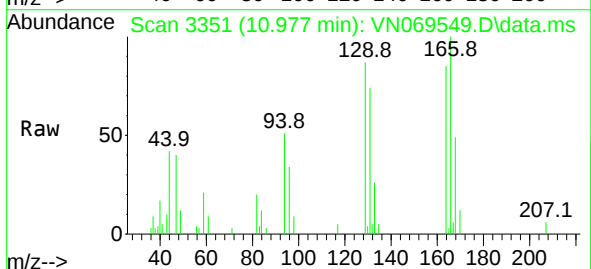
Instrument :
MSVOA_N
ClientSampleId :

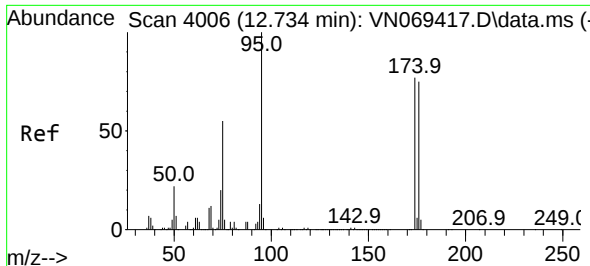
Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
58 90.1 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.876 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.263 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 129 Resp: 7705
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

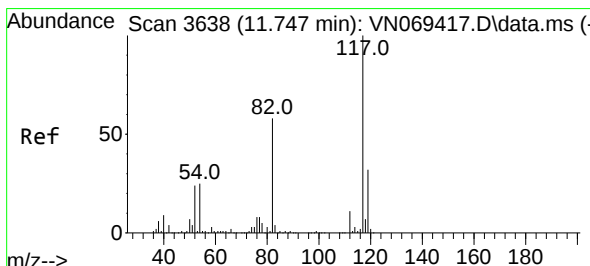
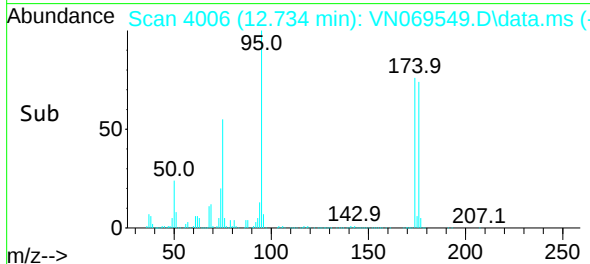
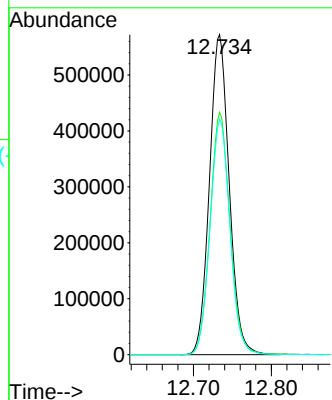
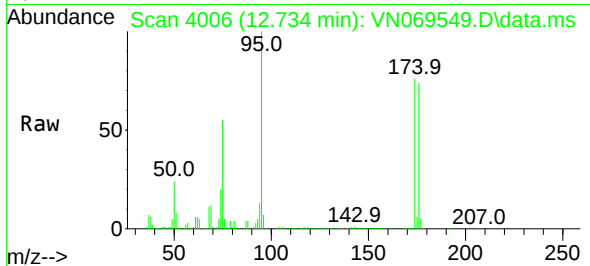




#62
4-Bromofluorobenzene
Concen: 52.117 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

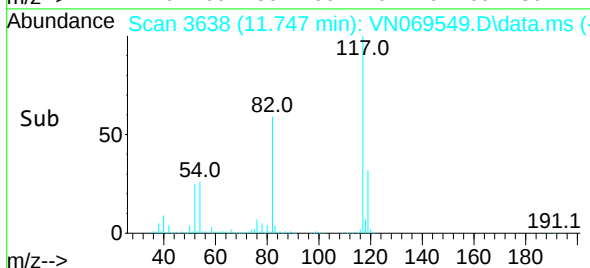
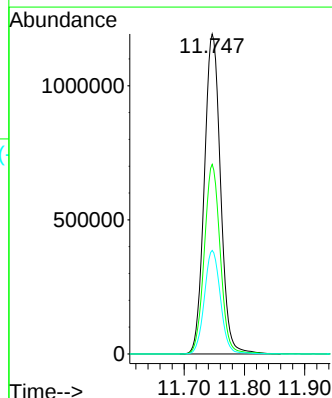
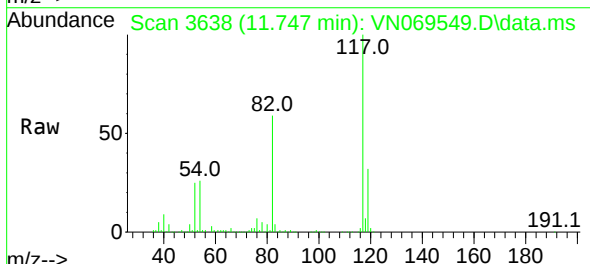
Instrument :
MSVOA_N
ClientSampleId :

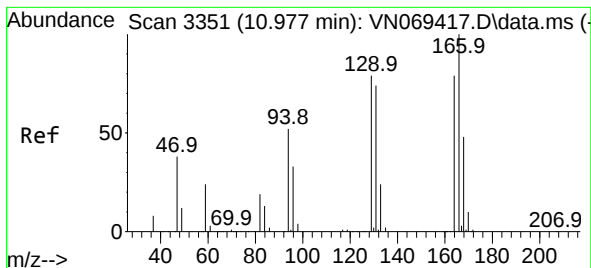
Tgt Ion: 95 Resp: 1007873
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 74.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 117 Resp: 2231665
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.4 25.4 38.2





#64

Tetrachloroethene

Concen: 0.574 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

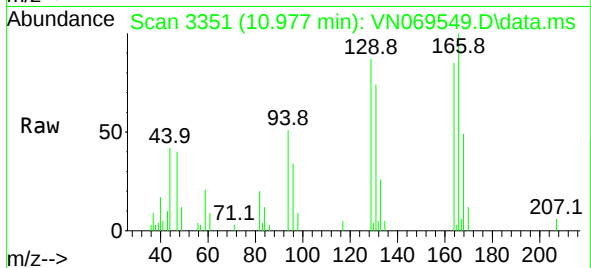
Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 7728

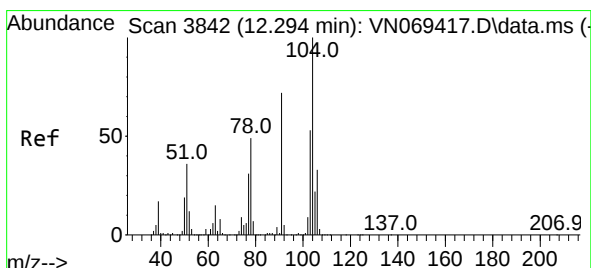
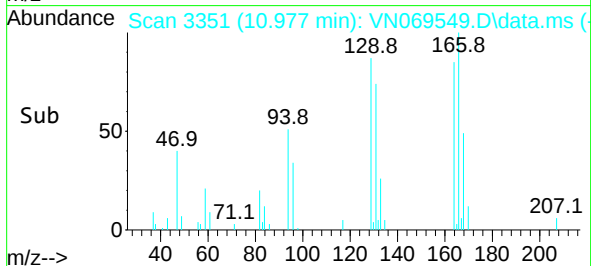
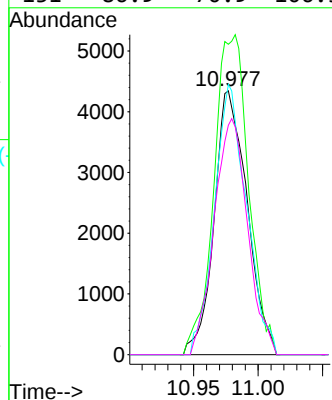
Ion Ratio Lower Upper

164 100

166 117.7 101.9 152.9

129 102.4 72.0 108.0

131 86.9 70.9 106.3



#70

Styrene

Concen: 1.536 ug/l

RT: 12.302 min Scan# 3845

Delta R.T. 0.008 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

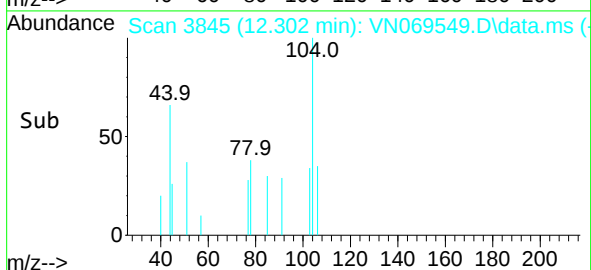
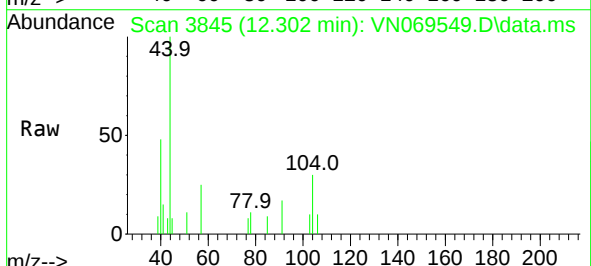
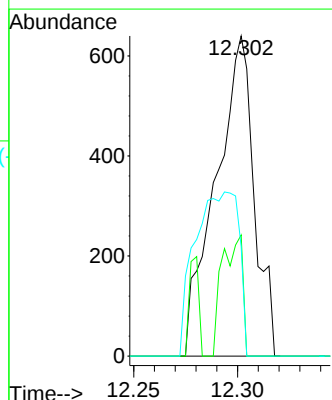
Tgt Ion:104 Resp: 822

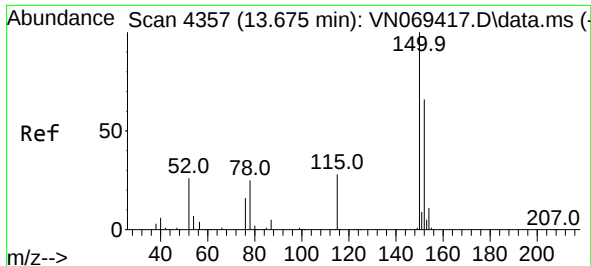
Ion Ratio Lower Upper

104 100

78 20.2 38.7 58.1#

103 58.8 45.0 67.6

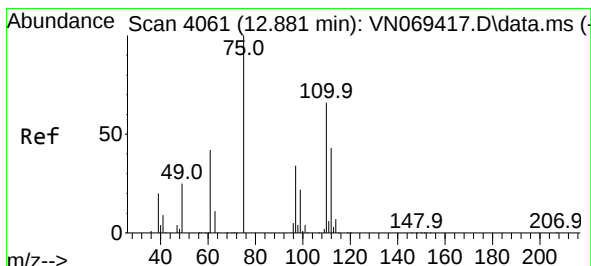
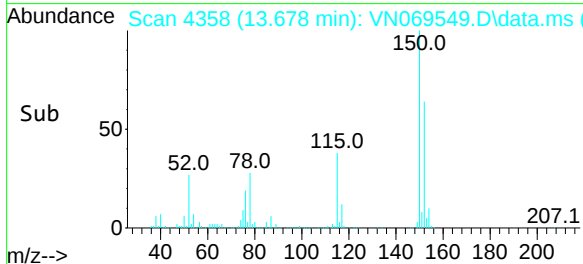
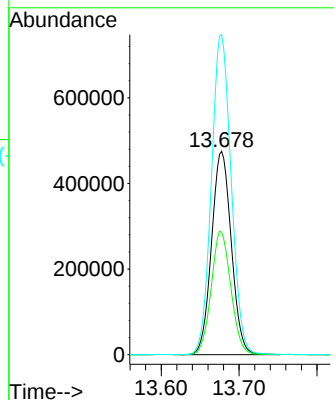
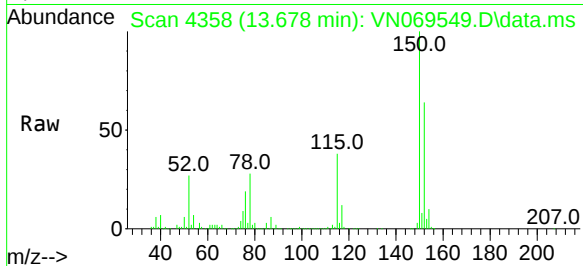




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069549.D
 Acq: 18 Nov 2021 13:35

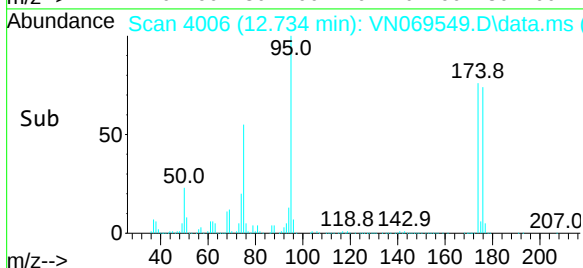
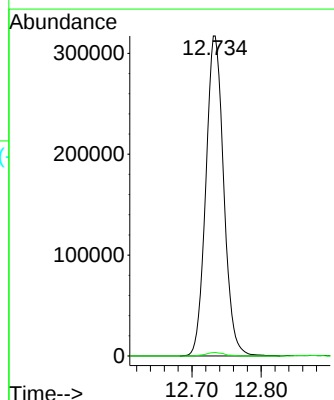
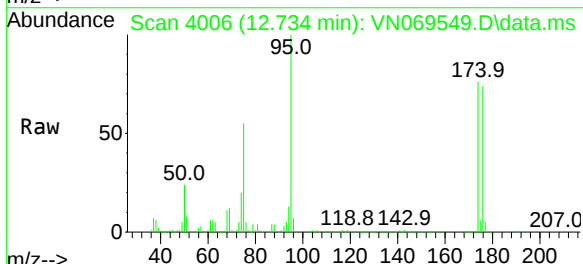
Instrument :
 MSVOA_N
 ClientSampleId :

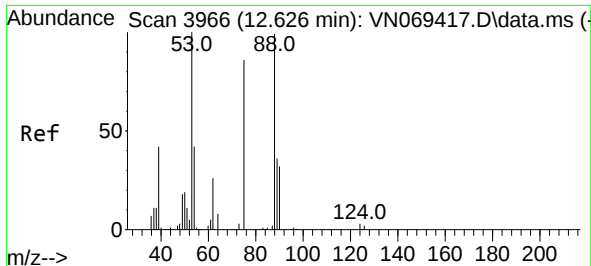
Tgt Ion:152 Resp: 836792
 Ion Ratio Lower Upper
 152 100
 115 60.3 27.5 82.5
 150 157.3 0.0 344.4



#76
 1,2,3-Trichloropropane
 Concen: 29.451 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. -0.147 min
 Lab File: VN069549.D
 Acq: 18 Nov 2021 13:35

Tgt Ion: 75 Resp: 568737
 Ion Ratio Lower Upper
 75 100
 77 1.1 82.6 247.8#

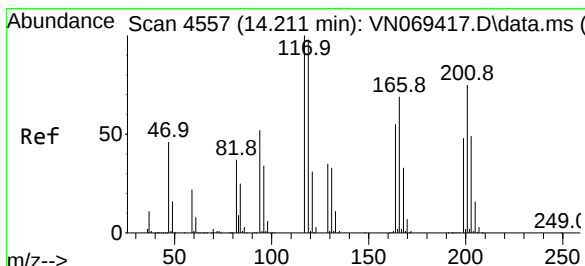
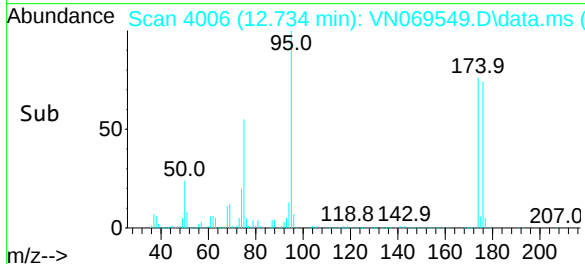
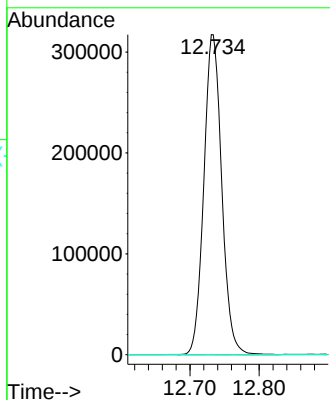
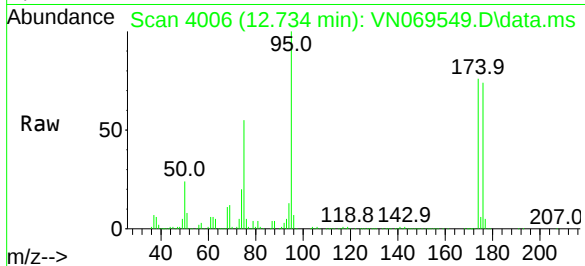




#81
trans-1,4-Dichloro-2-butene
Concen: 83.307 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

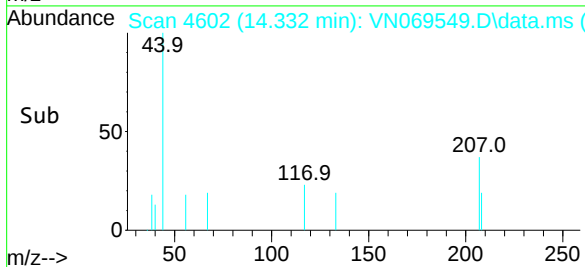
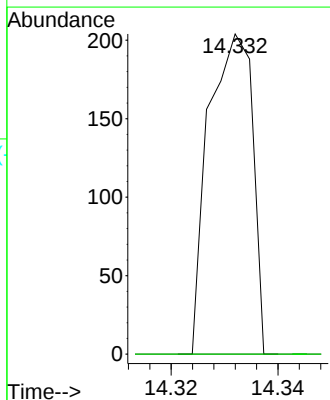
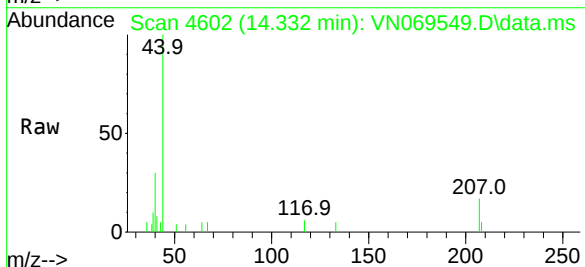
Instrument :
MSVOA_N
ClientSampleId :

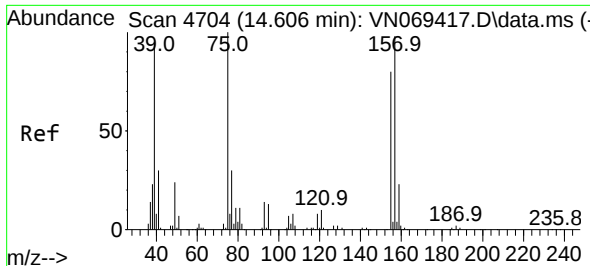
Tgt Ion: 75 Resp: 568737
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#90
Hexachloroethane
Concen: 2.174 ug/l
RT: 14.332 min Scan# 4602
Delta R.T. 0.121 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

Tgt Ion: 117 Resp: 116
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.803 ug/l

RT: 14.589 min Scan# 41

Delta R.T. -0.017 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

Instrument :

MSVOA_N

ClientSampleId :

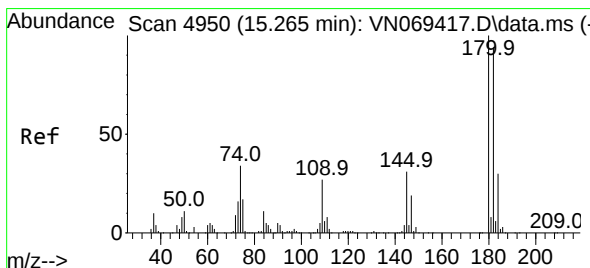
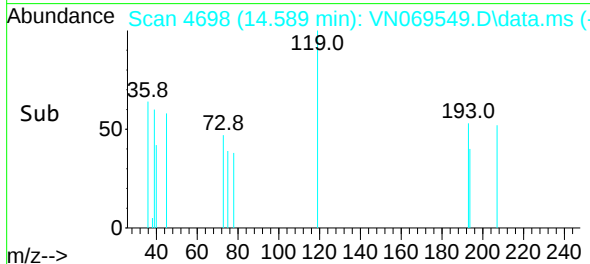
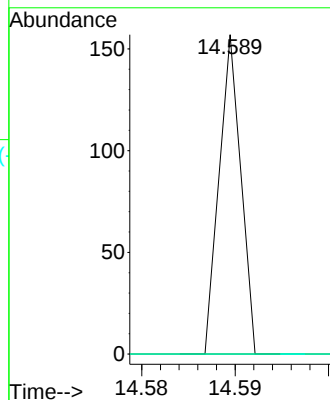
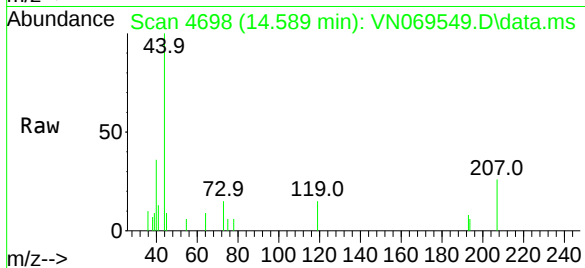
Tgt Ion: 75 Resp: 25

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 0.0 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 3.264 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069549.D

Acq: 18 Nov 2021 13:35

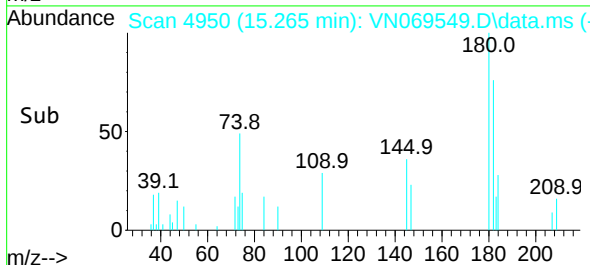
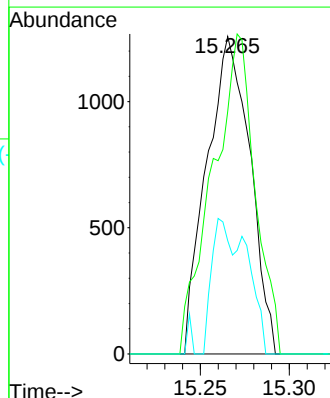
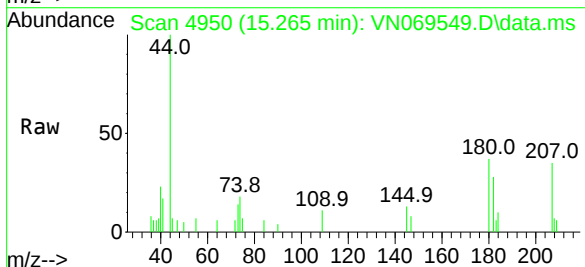
Tgt Ion:180 Resp: 2122

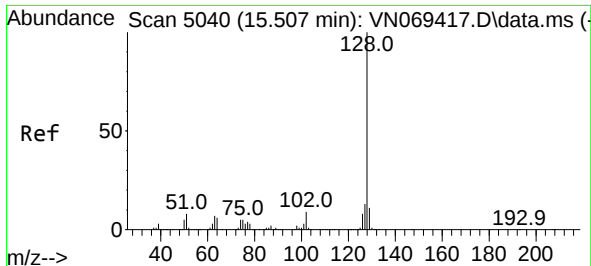
Ion Ratio Lower Upper

180 100

182 98.8 48.3 144.9

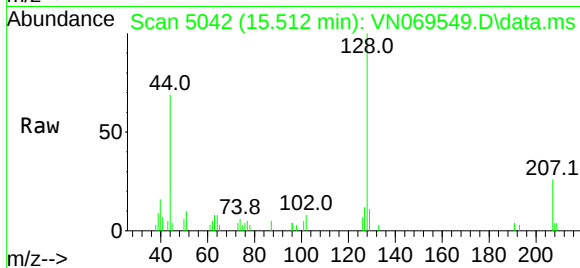
145 19.3 14.5 43.5



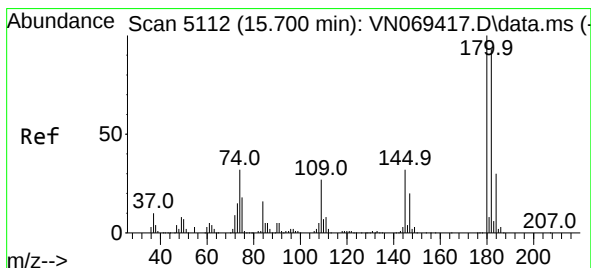
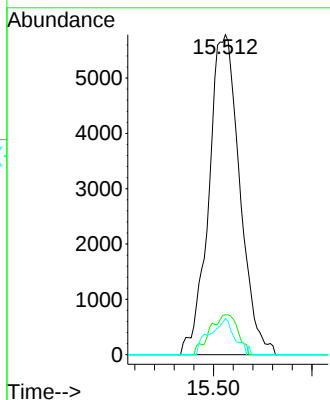
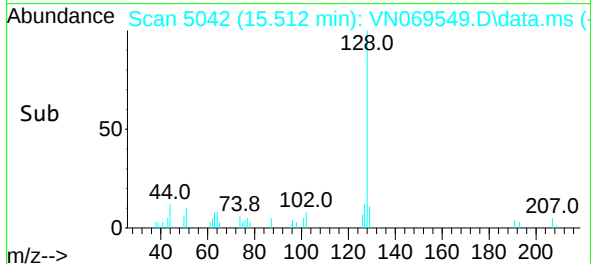


#95
Naphthalene
Concen: 4.761 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35

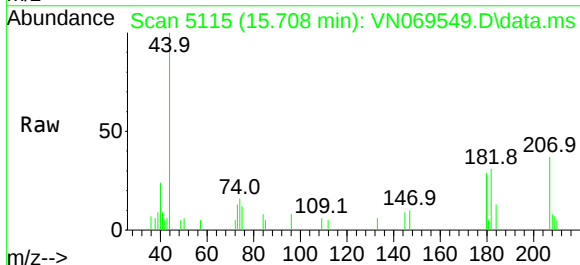
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.5	15.7
129	9.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.372 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.008 min
Lab File: VN069549.D
Acq: 18 Nov 2021 13:35



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.4	142.2
145	18.9	15.0	45.1

