

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069500.D
 Acq On : 15 Nov 2021 19:06
 Operator : JC/MD
 Sample : M4693-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:55:15 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	8.086	168	1322165	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	2360532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2434731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	978331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	995609	51.934	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.860%			
35) Dibromofluoromethane	8.021	113	686198	48.469	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.940%			
50) Toluene-d8	10.443	98	3048590	54.751	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.500%			
62) 4-Bromofluorobenzene	12.734	95	1115703	54.544	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.080%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.382	59	1275	0.369	ug/l	# 82
13) Acrolein	4.044	56	508	Below Cal		# 66
16) Acetone	4.291	43	296423	28.658	ug/l	95
17) Carbon Disulfide	4.527	76	7376	0.291	ug/l	98
18) Methyl Acetate	4.865	43	45615	1.357	ug/l	# 71
20) Methylene Chloride	5.098	84	40290	2.747	ug/l	90
25) 2-Butanone	7.343	43	80760	5.766	ug/l	# 89
29) Tetrahydrofuran	7.697	42	20459	2.380	ug/l	88
31) Cyclohexane	8.088	56	36198	1.382	ug/l	# 40
36) 1,1-Dichloropropene	8.086	75	113253	5.702	ug/l	# 48
37) Ethyl Acetate	7.343	43	80760	3.008	ug/l	# 69
38) Carbon Tetrachloride	8.086	117	140188	7.311	ug/l	# 16
40) Benzene	8.461	78	14391	0.235	ug/l	95
41) Methacrylonitrile	7.697	41	11720	0.845	ug/l	# 33
43) Isopropyl Acetate	8.566	43	164838	3.822	ug/l	# 79
45) 1,2-Dichloropropane	9.622	63	7060	0.431	ug/l	# 44
48) Methyl methacrylate	9.545	41	36930	1.820	ug/l	# 8
49) 1,4-Dioxane	9.585	88	200	39.537	ug/l	# 27
51) 4-Methyl-2-Pentanone	10.333	43	35879	1.289	ug/l	96
52) Toluene	10.505	92	29156	0.763	ug/l	99
53) t-1,3-Dichloropropene	10.636	75	140	2.643	ug/l	# 1
54) cis-1,3-Dichloropropene	10.245	75	177852	8.205	ug/l	# 71
56) Ethyl methacrylate	10.698	69	936	2.084	ug/l	# 24
57) 1,3-Dichloropropane	11.092	76	90250	3.336	ug/l	# 43
58) 2-Chloroethyl Vinyl ether	10.092	63	67	22.778	ug/l	# 45
59) 2-Hexanone	11.092	43	1665754	76.562	ug/l	# 47
60) Dibromochloromethane	11.489	129	623	2.452	ug/l	# 11
67) Ethyl Benzene	11.846	91	19386	0.232	ug/l	95
68) m/p-Xylenes	11.948	106	13923	0.453	ug/l	95
69) o-Xylene	12.280	106	12859	0.420	ug/l	91
70) Styrene	12.294	104	591	1.531	ug/l	# 26
71) Bromoform	12.701	173	60	3.432	ug/l	# 29
76) 1,2,3-Trichloropropane	12.731	75	627236	27.781	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.731	75	627236	78.911	ug/l	# 5
84) 1,2,4-Trimethylbenzene	13.369	105	19699	0.324	ug/l	90
90) Hexachloroethane	14.219	117	462	2.201	ug/l	# 6

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069500.D
 Acq On : 15 Nov 2021 19:06
 Operator : JC/MD
 Sample : M4693-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:55:15 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

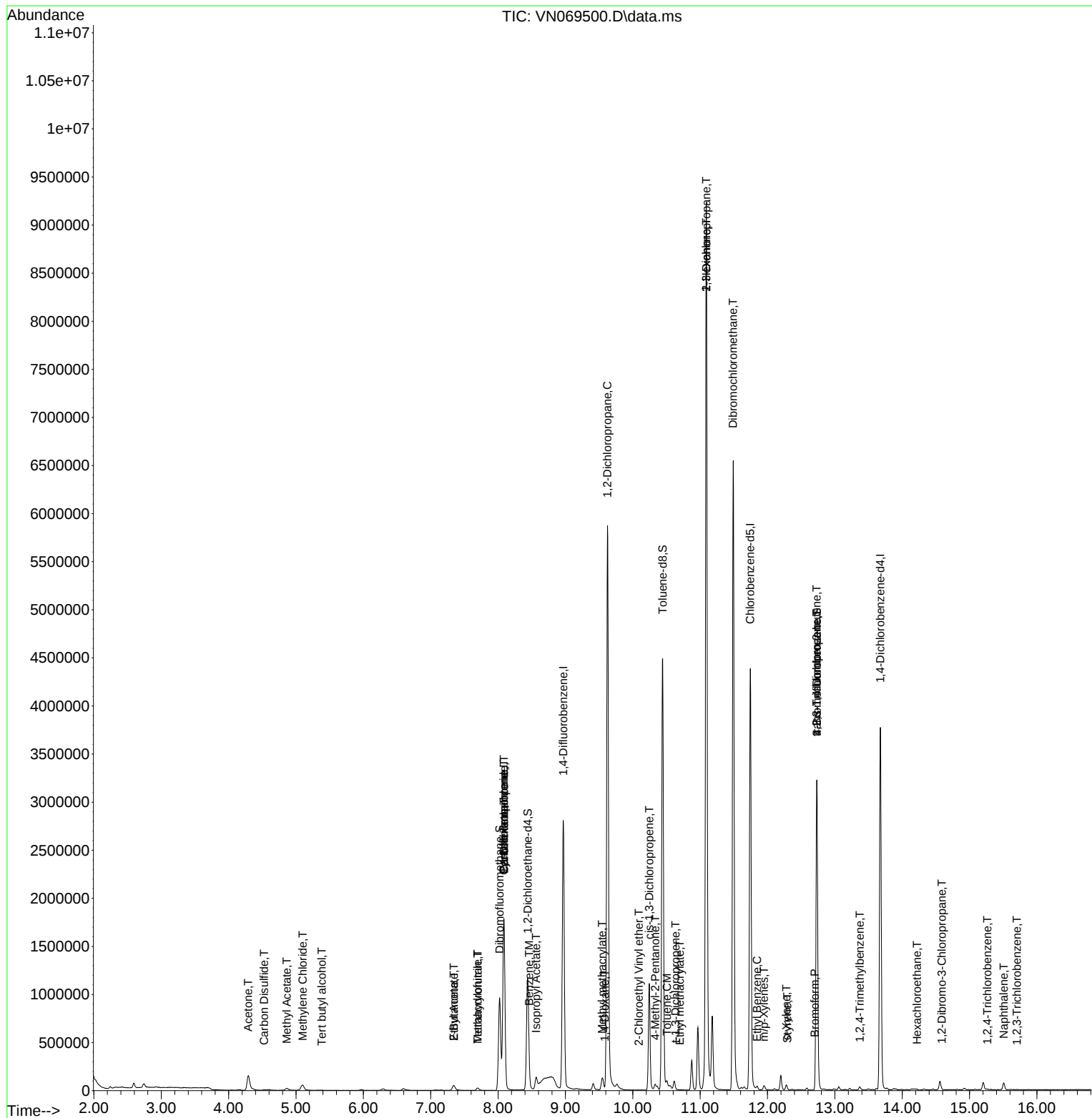
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.587	75	53	1.807	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	353	3.135	ug/l	64
95) Naphthalene	15.507	128	63883	5.791	ug/l	98
96) 1,2,3-Trichlorobenzene	15.703	180	112	3.177	ug/l #	32

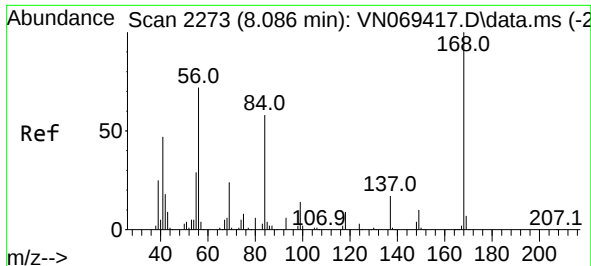
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069500.D
 Acq On : 15 Nov 2021 19:06
 Operator : JC/MD
 Sample : M4693-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:55:15 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

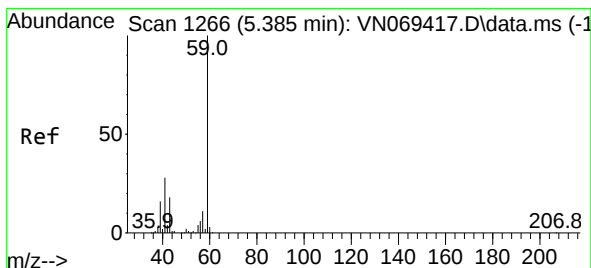
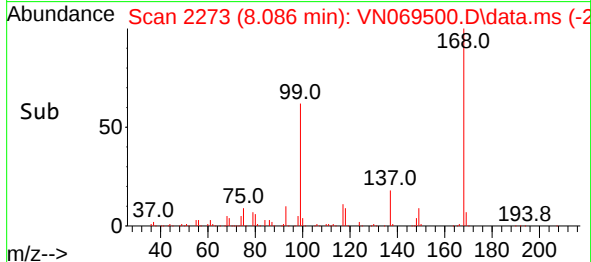
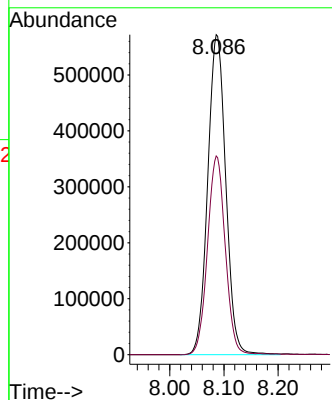
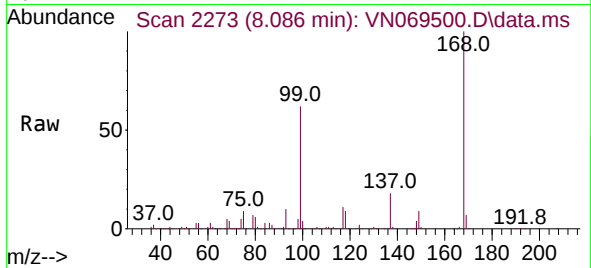




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

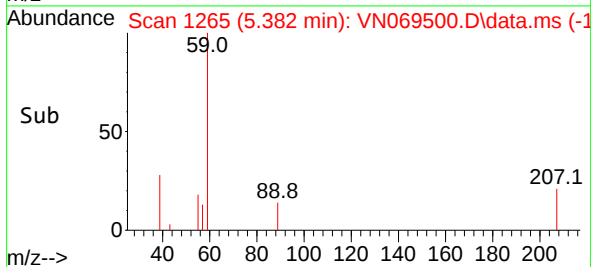
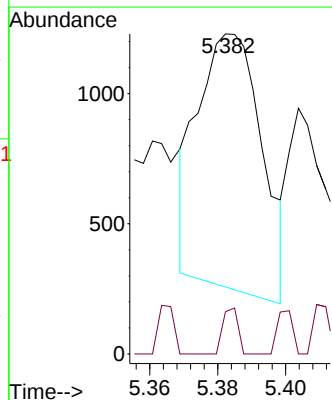
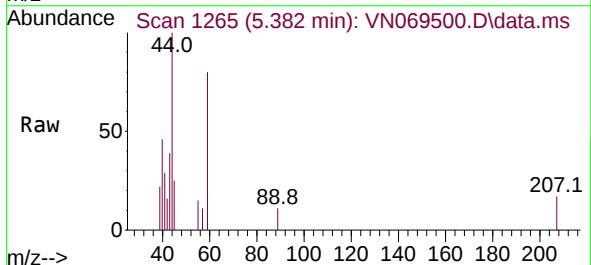
Instrument :
MSVOA_N
ClientSampleId :

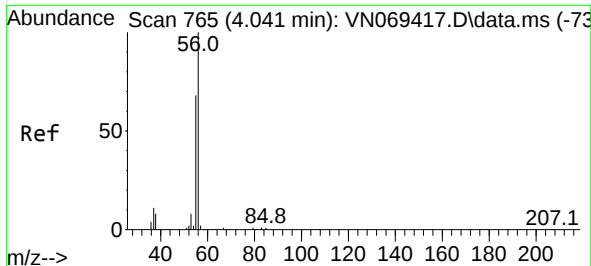
Tgt Ion:168 Resp: 1322165
Ion Ratio Lower Upper
168 100
99 62.1 41.3 61.9#



#11
Tert butyl alcohol
Concen: 0.369 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 59 Resp: 1275
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

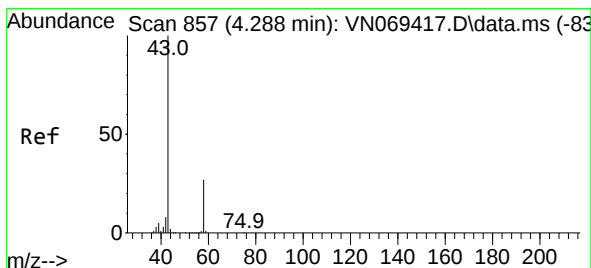
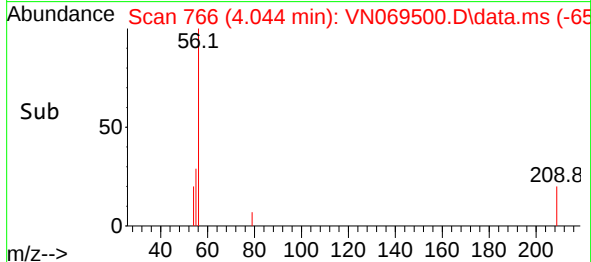
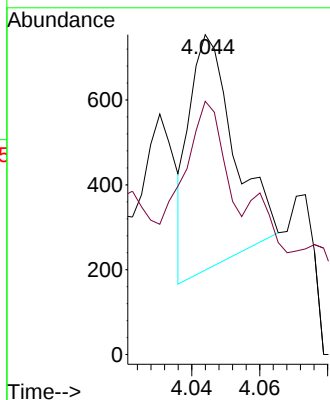
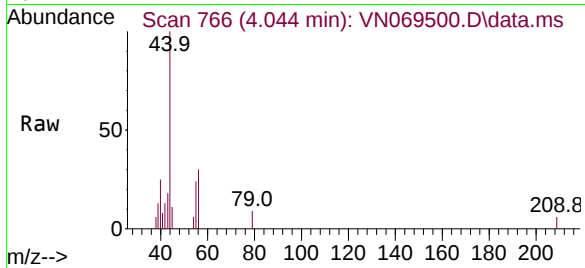




#13
Acrolein
Concen: Below Cal
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

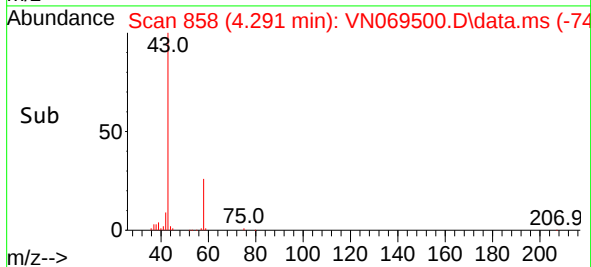
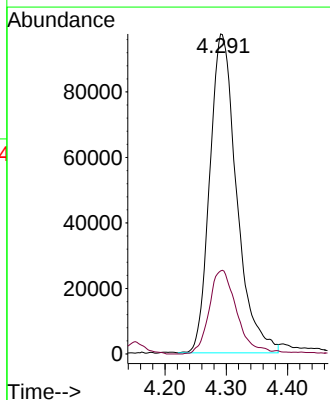
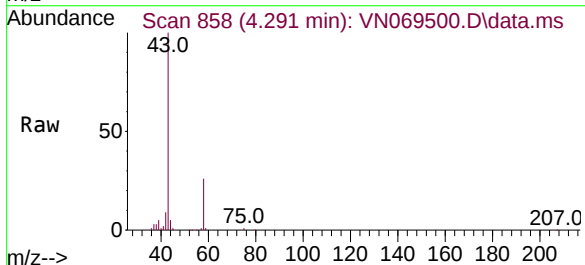
Instrument :
MSVOA_N
ClientSampleId :

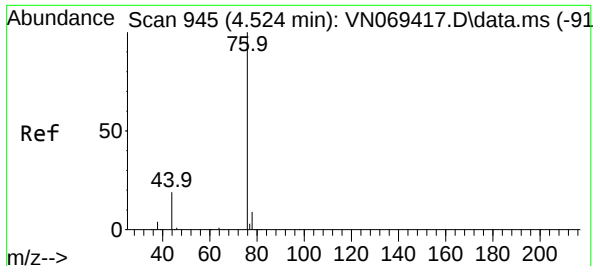
Tgt Ion: 56 Resp: 508
Ion Ratio Lower Upper
56 100
55 42.3 56.6 85.0#



#16
Acetone
Concen: 28.658 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 43 Resp: 296423
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7

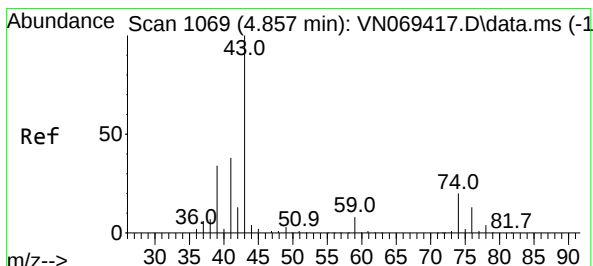
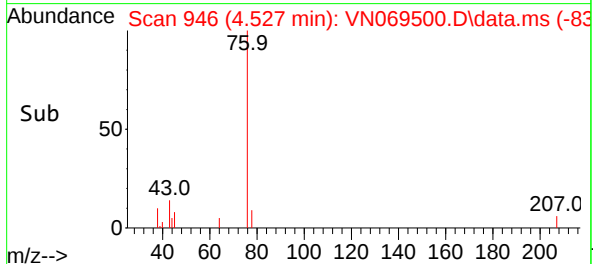
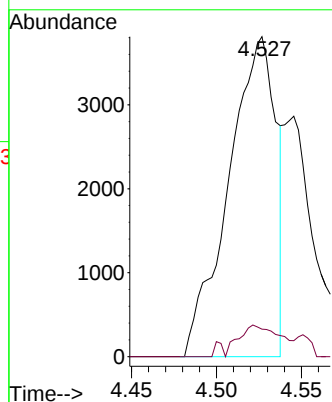
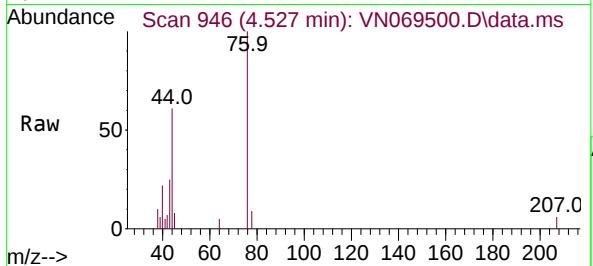




#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

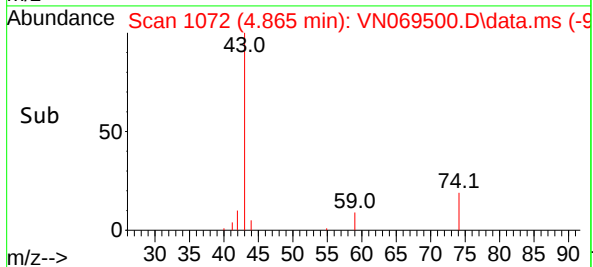
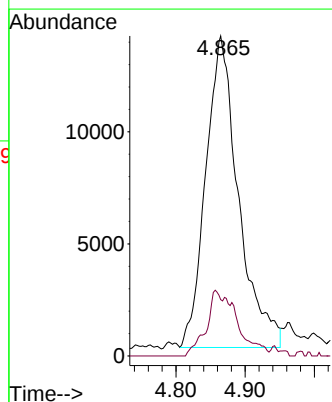
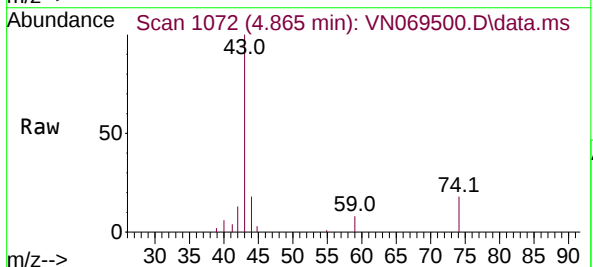
Instrument :
MSVOA_N
ClientSampleId :

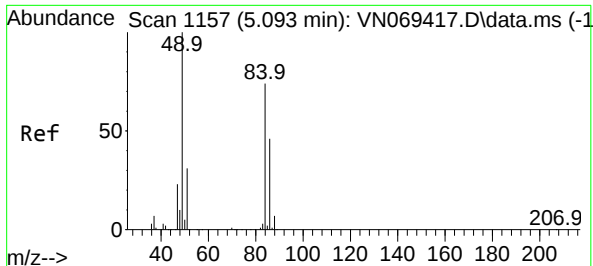
Tgt Ion: 76 Resp: 7376
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 1.357 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 43 Resp: 45615
Ion Ratio Lower Upper
43 100
74 10.1 19.4 29.2#





#20

Methylene Chloride

Concen: 2.747 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

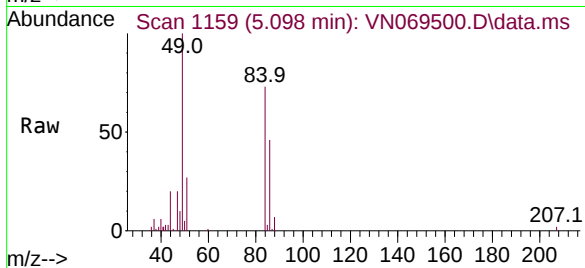
Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 40290

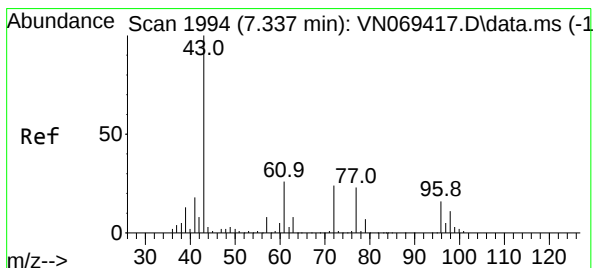
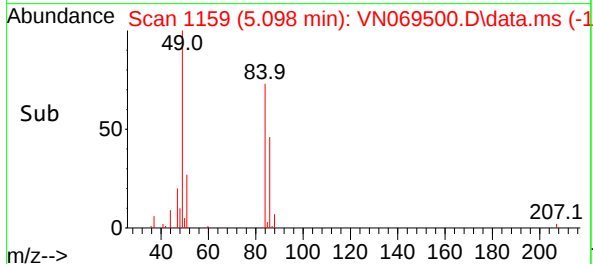
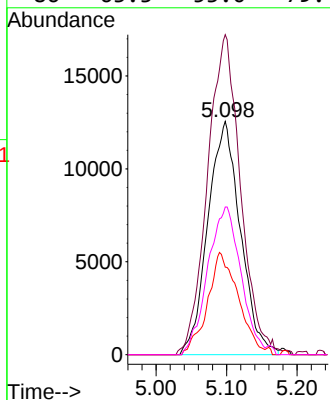
Ion Ratio Lower Upper

84 100

49 135.6 93.5 140.3

51 37.6 29.4 44.2

86 63.3 53.0 79.4



#25

2-Butanone

Concen: 5.766 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VN069500.D

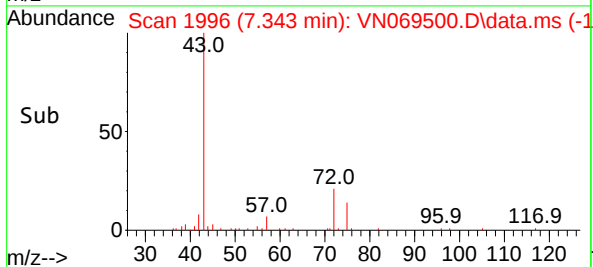
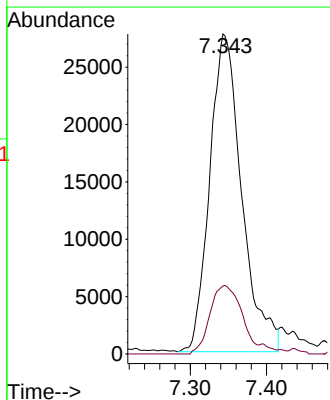
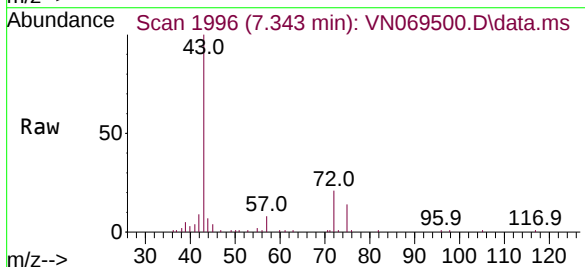
Acq: 15 Nov 2021 19:06

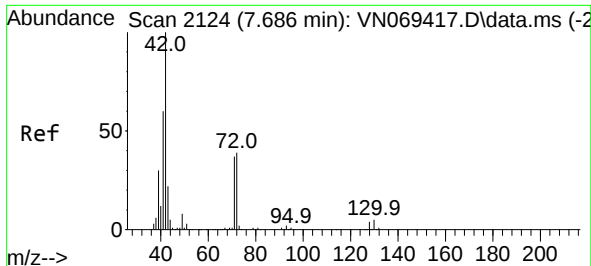
Tgt Ion: 43 Resp: 80760

Ion Ratio Lower Upper

43 100

72 21.4 21.7 32.5#





#29

Tetrahydrofuran

Concen: 2.380 ug/l

RT: 7.697 min Scan# 2124

Delta R.T. 0.011 min

Lab File: VN069500.D

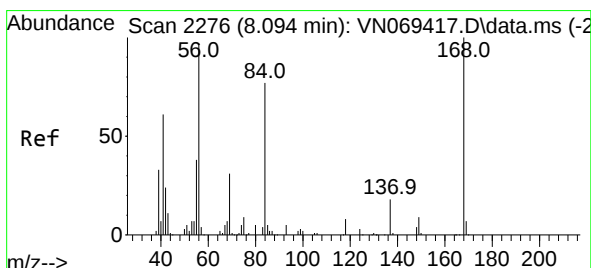
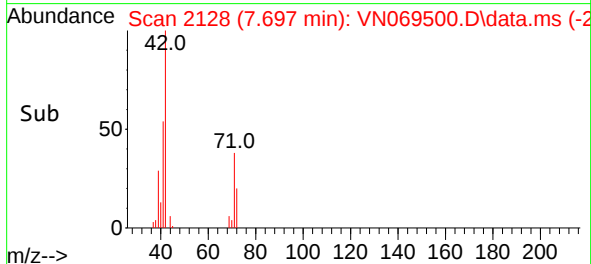
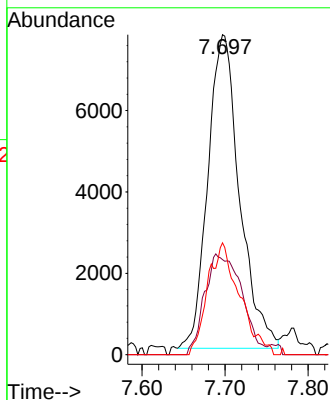
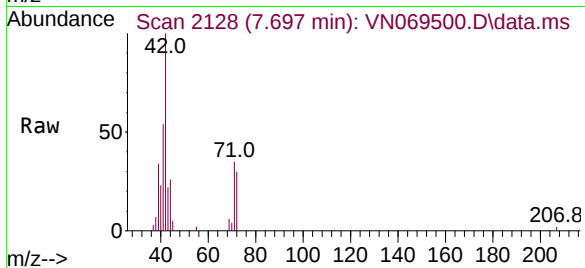
Acq: 15 Nov 2021 19:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	20459
Ion	Ratio	Lower	Upper
42	100		
72	37.5	36.3	54.5
71	35.9	34.7	52.1



#31

Cyclohexane

Concen: 1.382 ug/l

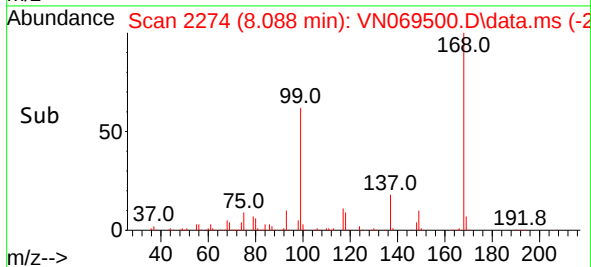
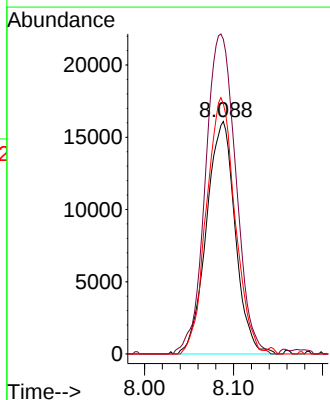
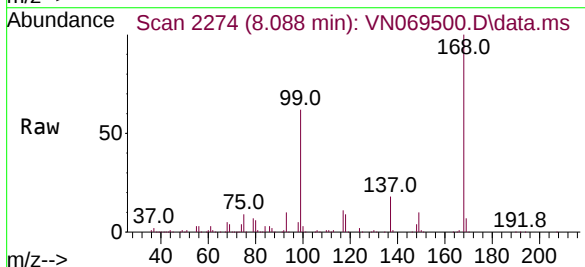
RT: 8.088 min Scan# 2274

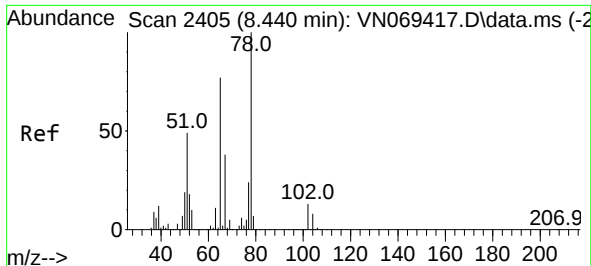
Delta R.T. -0.006 min

Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Tgt Ion:	56	Resp:	36198
Ion	Ratio	Lower	Upper
56	100		
69	135.4	27.1	40.7#
84	107.7	73.4	110.0

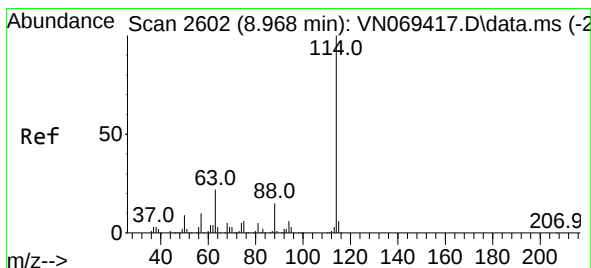
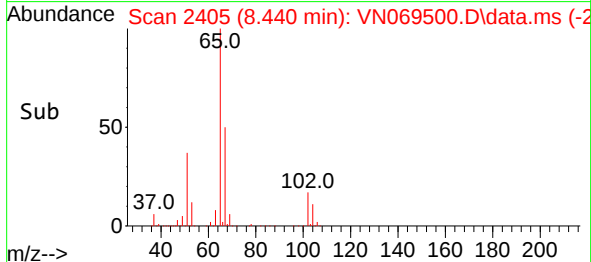
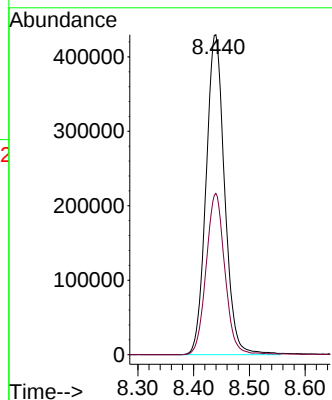
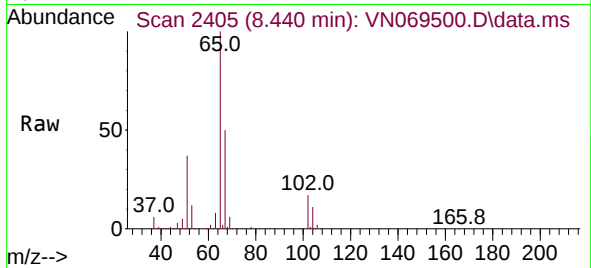




#33
 1,2-Dichloroethane-d4
 Concen: 51.934 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

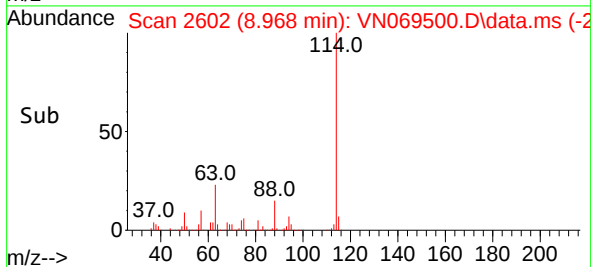
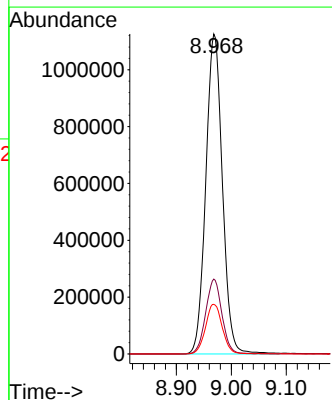
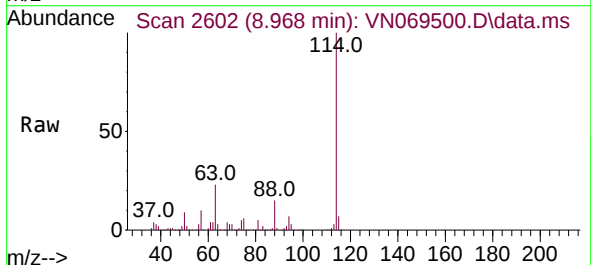
Instrument :
 MSVOA_N
 ClientSampleId :

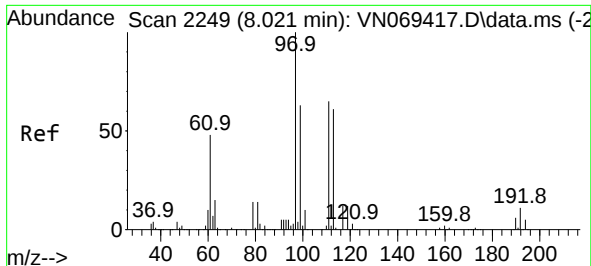
Tgt Ion: 65 Resp: 995609
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

Tgt Ion: 114 Resp: 2360532
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 15.5 0.0 27.4

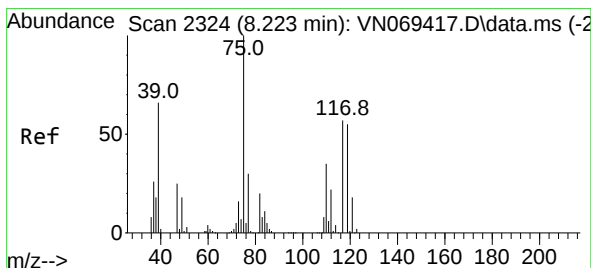
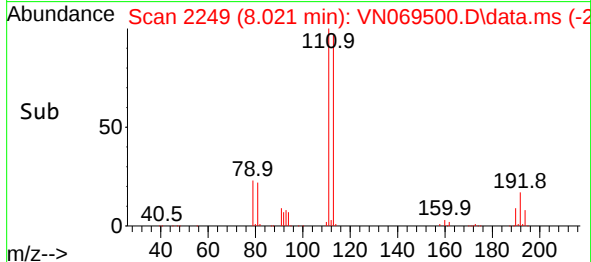
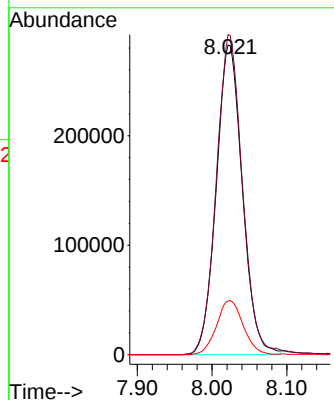
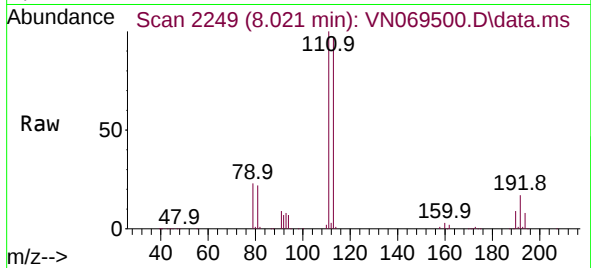




#35
Dibromofluoromethane
Concen: 48.469 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

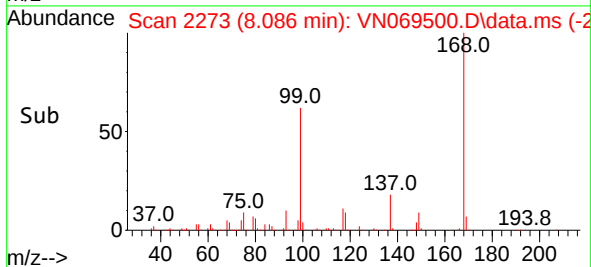
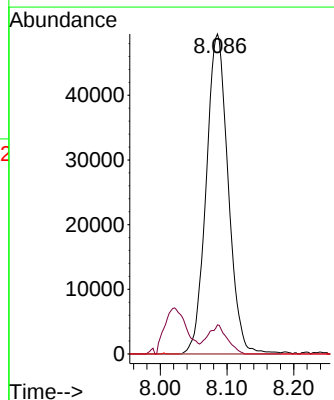
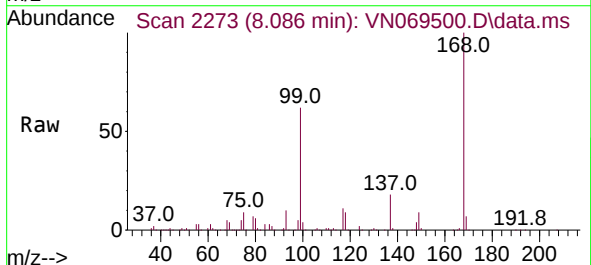
Instrument :
MSVOA_N
ClientSampleId :

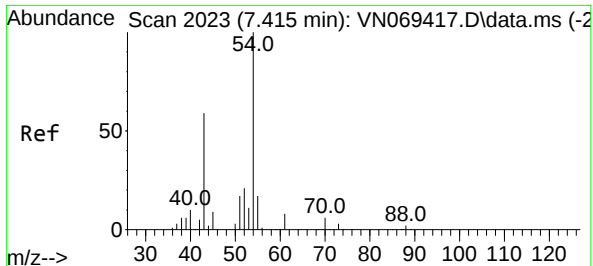
Tgt Ion:113 Resp: 686198
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.702 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 75 Resp: 113253
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 3.008 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. -0.072 min

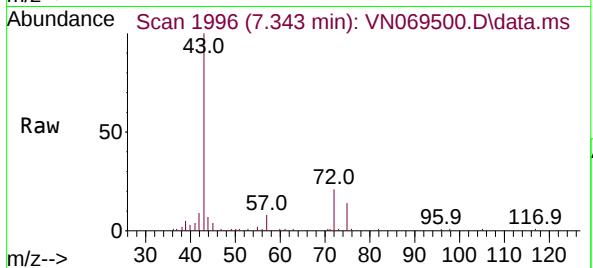
Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

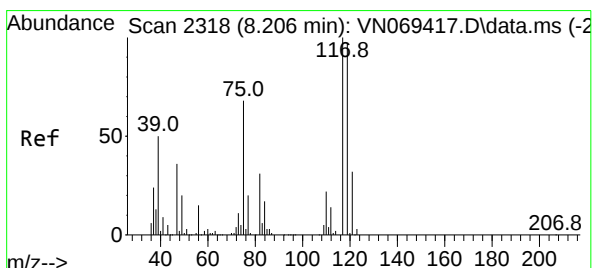
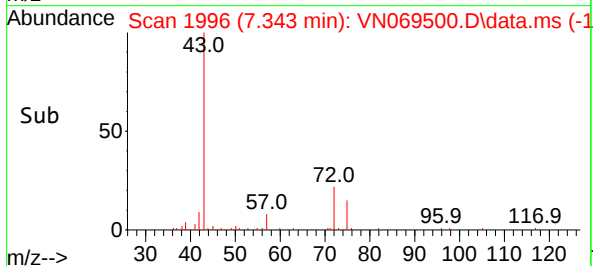
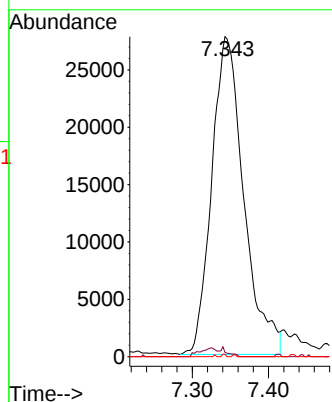
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	80760
Ion	Ratio	Lower	Upper
43	100		
61	0.6	11.5	17.3#
70	0.1	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 7.311 ug/l

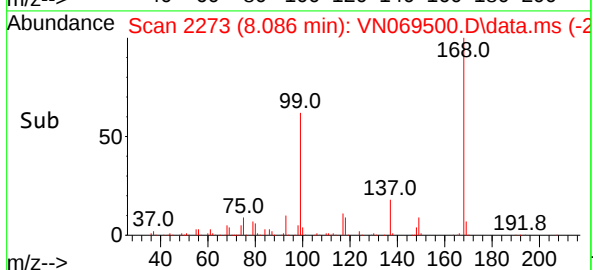
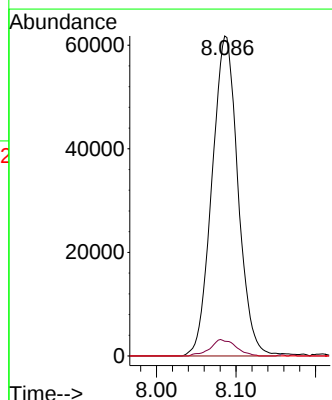
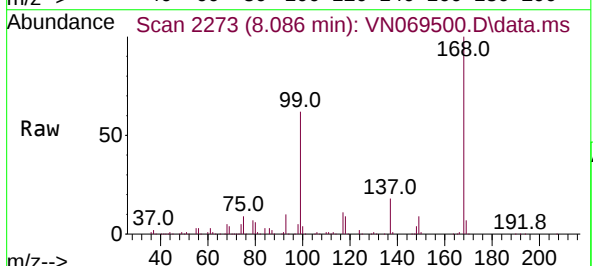
RT: 8.086 min Scan# 2273

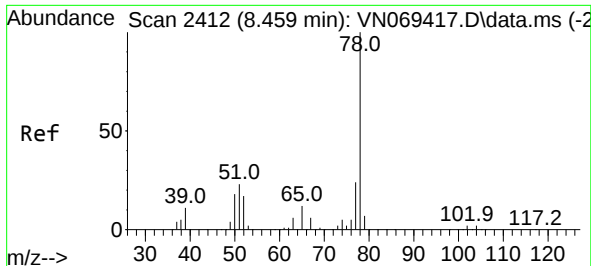
Delta R.T. -0.120 min

Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Tgt Ion:	117	Resp:	140188
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.2	36.2#





#40

Benzene

Concen: 0.235 ug/l

RT: 8.461 min Scan# 2412

Delta R.T. 0.002 min

Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Instrument :

MSVOA_N

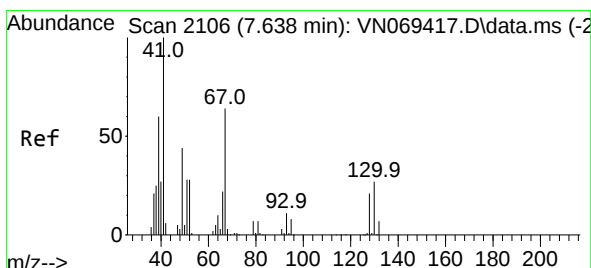
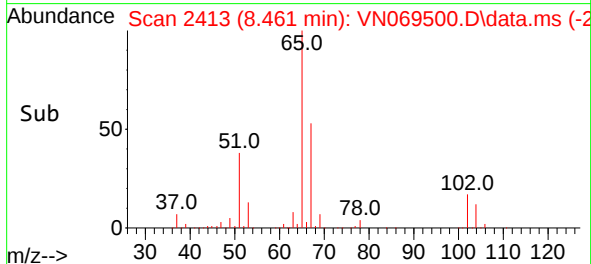
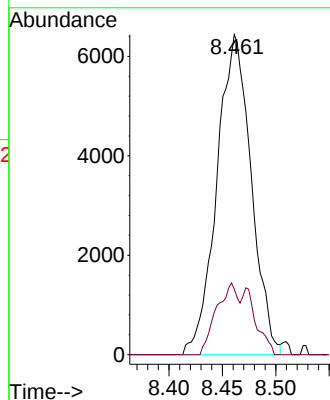
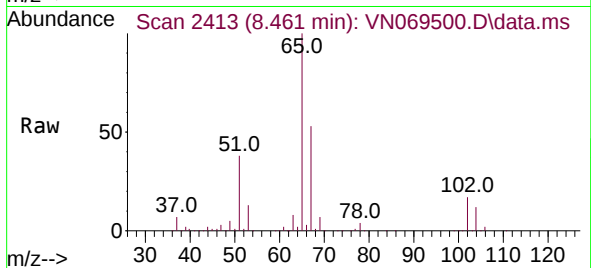
ClientSampleId :

Tgt Ion: 78 Resp: 14391

Ion Ratio Lower Upper

78 100

77 20.5 18.6 27.8



#41

Methacrylonitrile

Concen: 0.845 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.059 min

Lab File: VN069500.D

Acq: 15 Nov 2021 19:06

Tgt Ion: 41 Resp: 11720

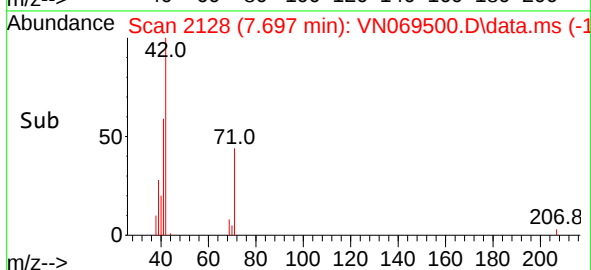
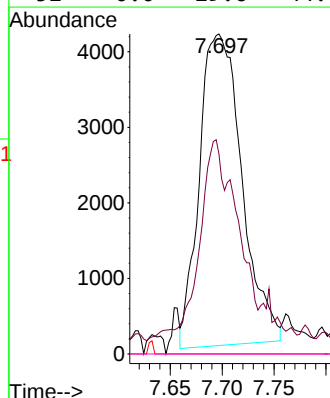
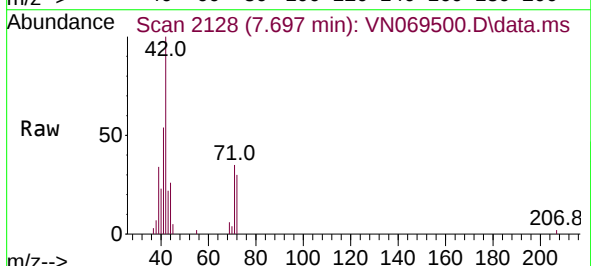
Ion Ratio Lower Upper

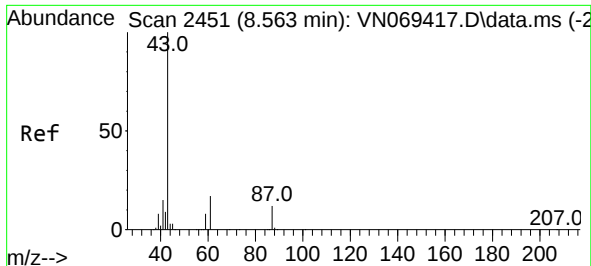
41 100

39 34.8 48.1 72.1#

67 0.0 68.3 102.5#

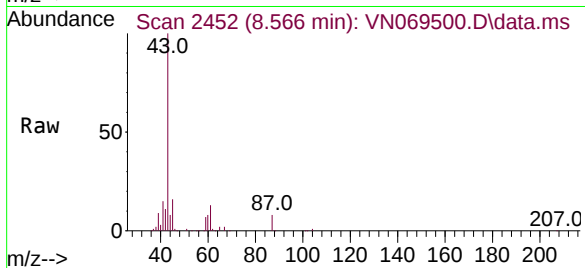
52 0.0 29.6 44.4#



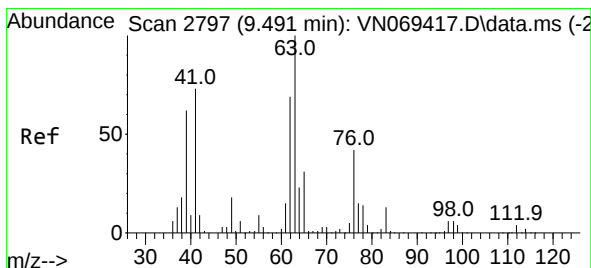
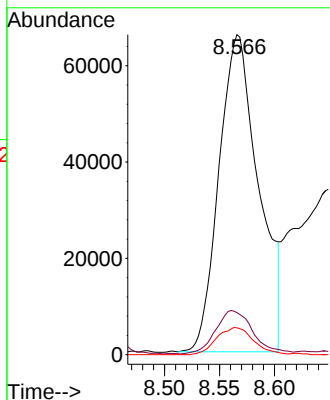
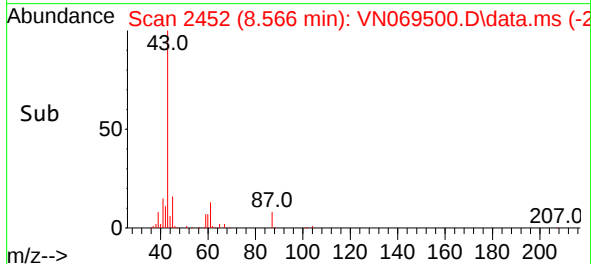


#43
Isopropyl Acetate
Concen: 3.822 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

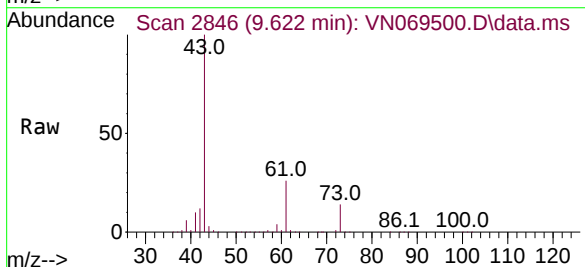
Instrument :
MSVOA_N
ClientSampleId :



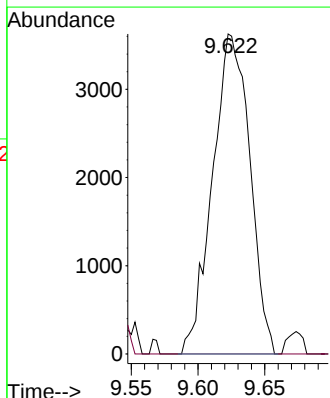
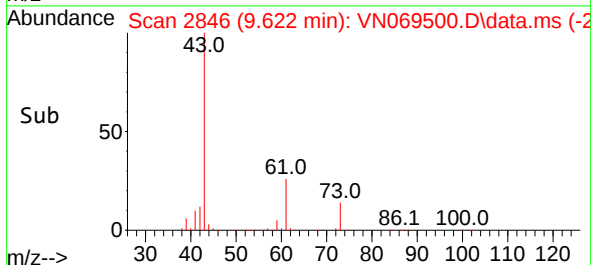
Tgt Ion: 43 Resp: 164838
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 8.0 11.2 16.8#

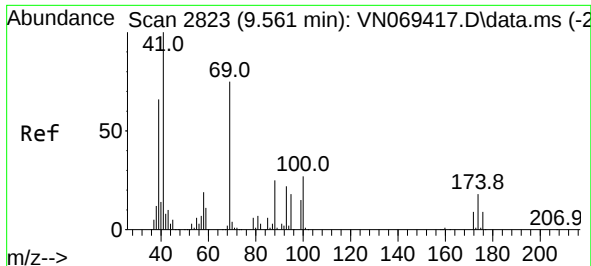


#45
1,2-Dichloropropane
Concen: 0.431 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06



Tgt Ion: 63 Resp: 7060
Ion Ratio Lower Upper
63 100
65 0.0 24.7 37.1#

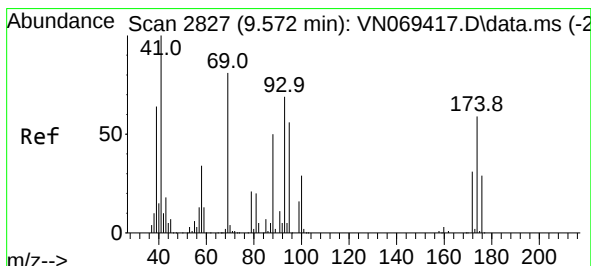
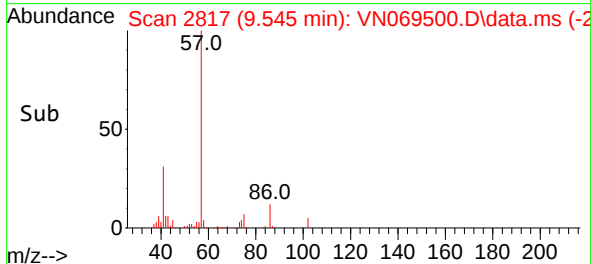
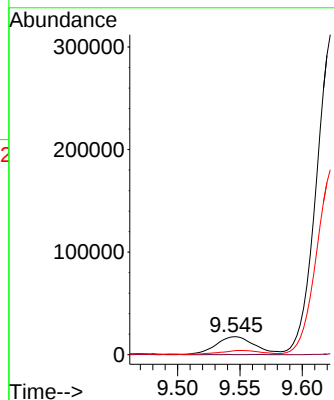
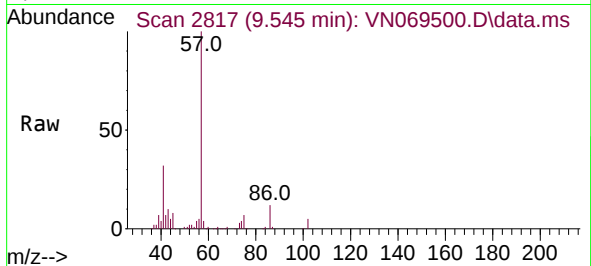




#48
Methyl methacrylate
Concen: 1.820 ug/l
RT: 9.545 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

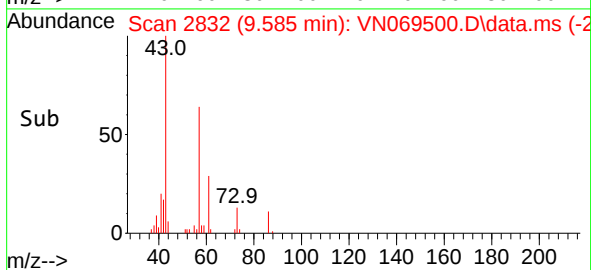
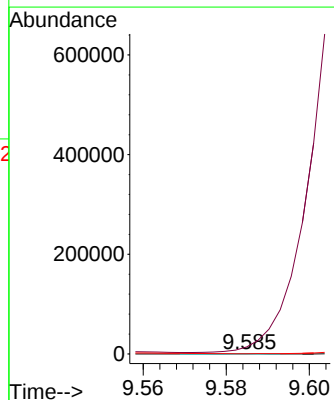
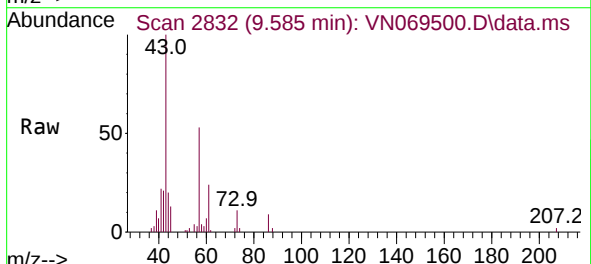
Instrument :
MSVOA_N
ClientSampleId :

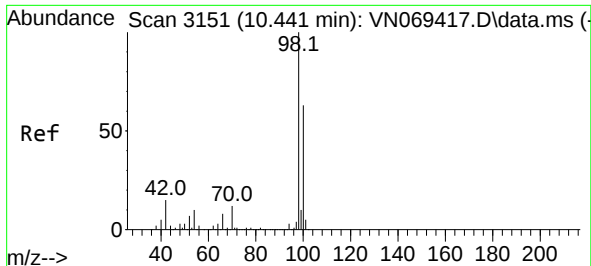
Tgt Ion: 41 Resp: 36930
Ion Ratio Lower Upper
41 100
69 0.1 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 39.537 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.013 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 88 Resp: 200
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

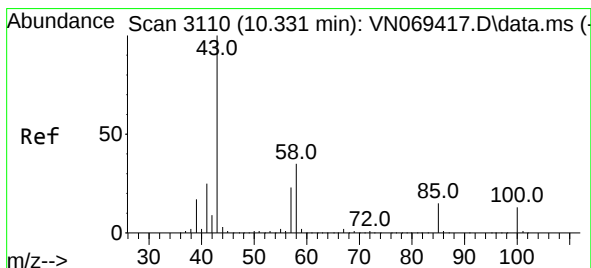
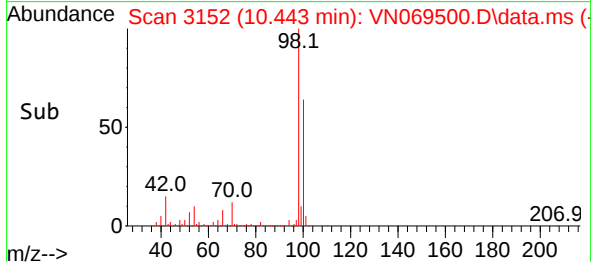
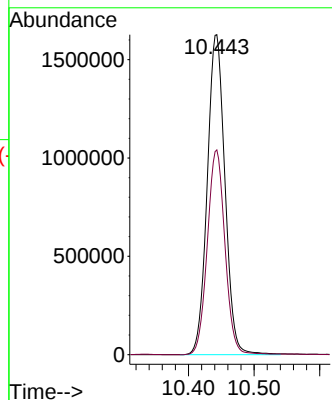
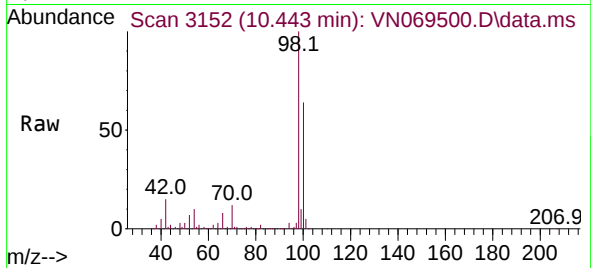




#50
Toluene-d8
Concen: 54.751 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

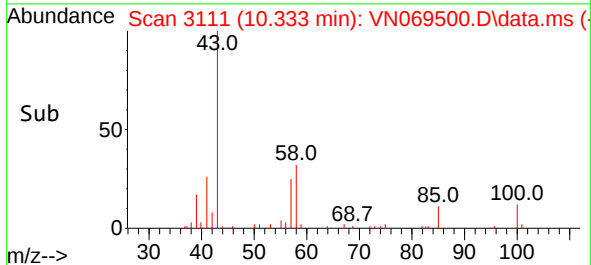
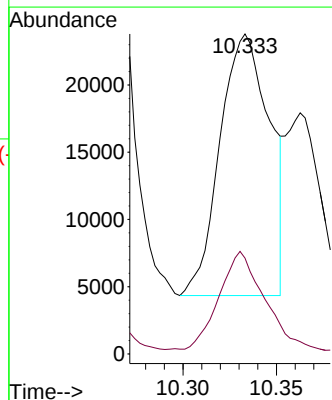
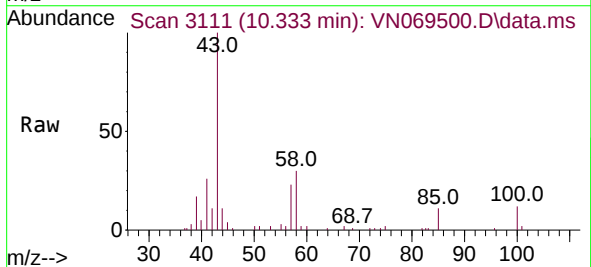
Instrument :
MSVOA_N
ClientSampleId :

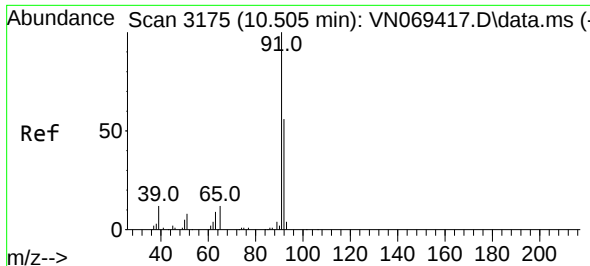
Tgt Ion: 98 Resp: 3048590
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.289 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 43 Resp: 35879
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

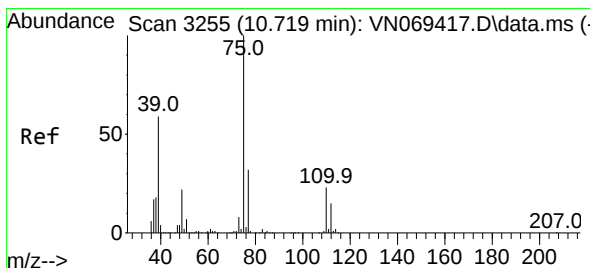
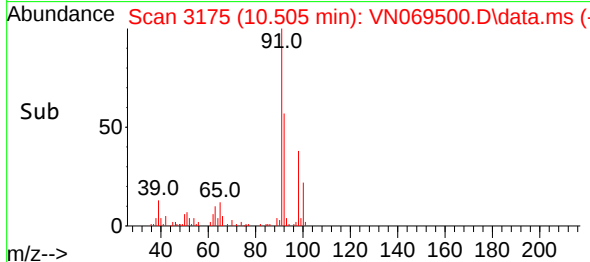
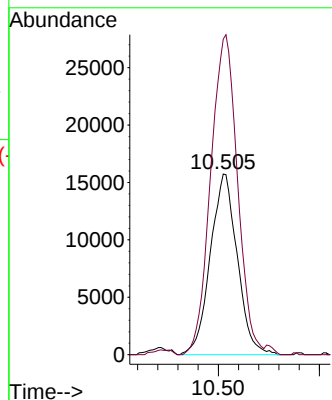
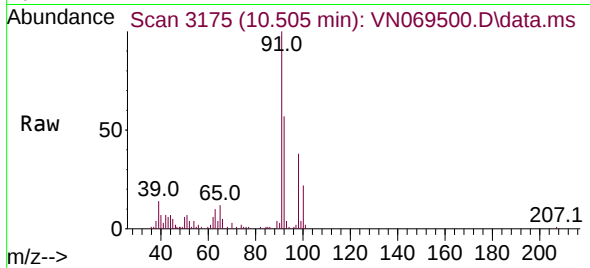




#52
Toluene
Concen: 0.763 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

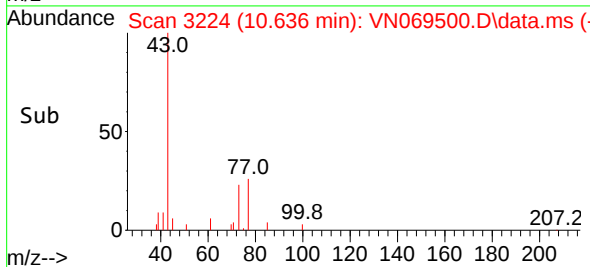
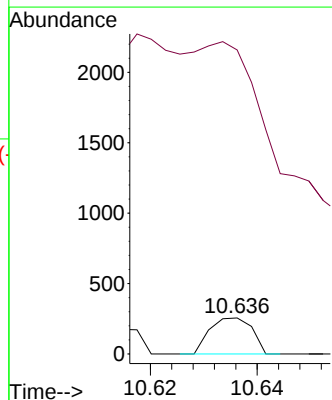
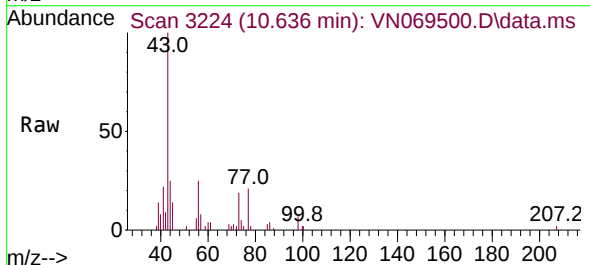
Instrument :
MSVOA_N
ClientSampleId :

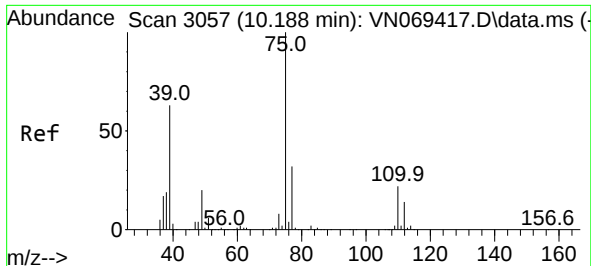
Tgt Ion: 92 Resp: 29156
Ion Ratio Lower Upper
92 100
91 176.3 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.643 ug/l
RT: 10.636 min Scan# 3224
Delta R.T. -0.083 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

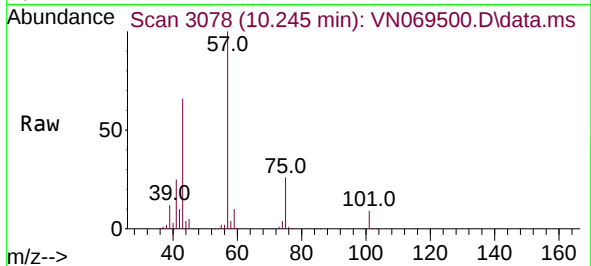
Tgt Ion: 75 Resp: 140
Ion Ratio Lower Upper
75 100
77 343.0 25.6 38.4#



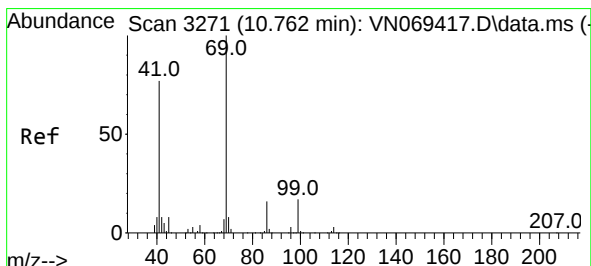
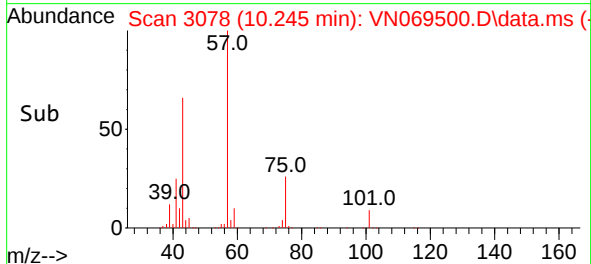
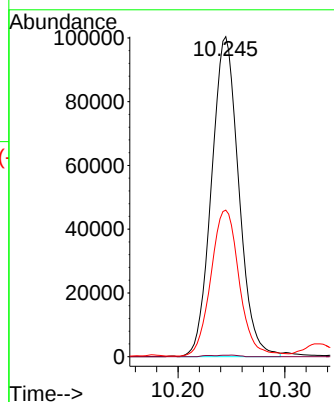


#54
 cis-1,3-Dichloropropene
 Concen: 8.205 ug/l
 RT: 10.245 min Scan# 3057
 Delta R.T. 0.057 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

Instrument :
 MSVOA_N
 ClientSampleId :

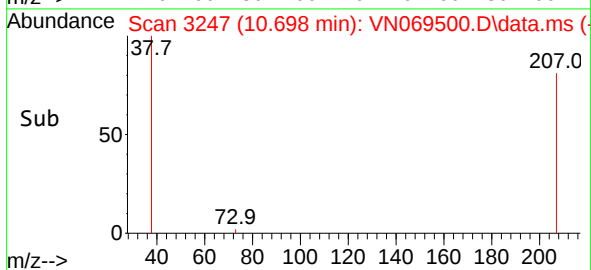
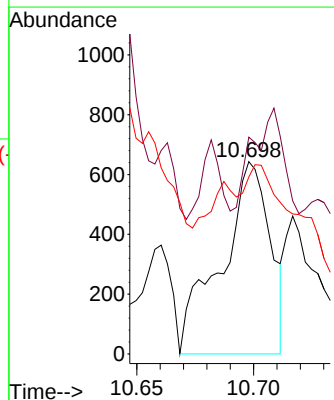
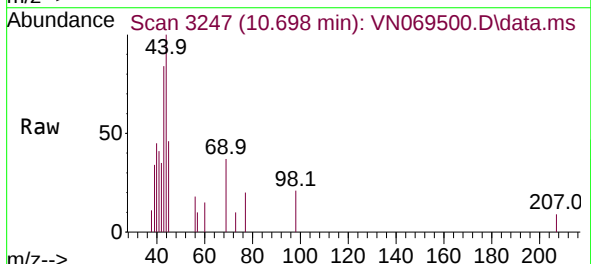


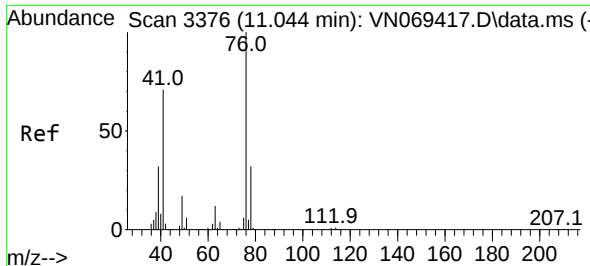
Tgt Ion: 75 Resp: 177852
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 45.6 42.5 63.7



#56
 Ethyl methacrylate
 Concen: 2.084 ug/l
 RT: 10.698 min Scan# 3247
 Delta R.T. -0.064 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

Tgt Ion: 69 Resp: 936
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#

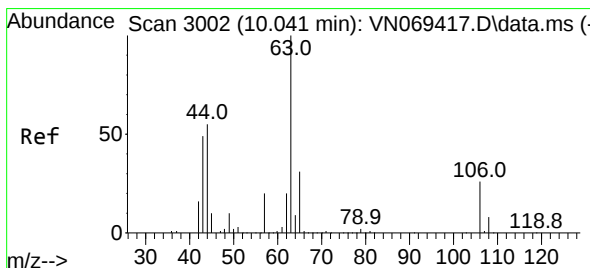
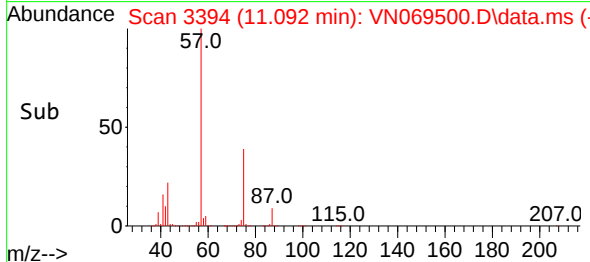
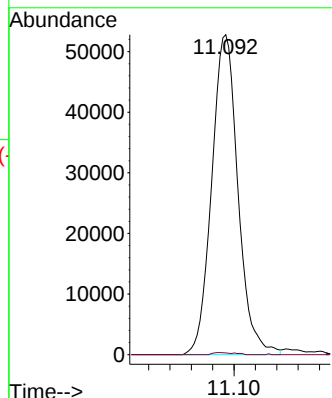
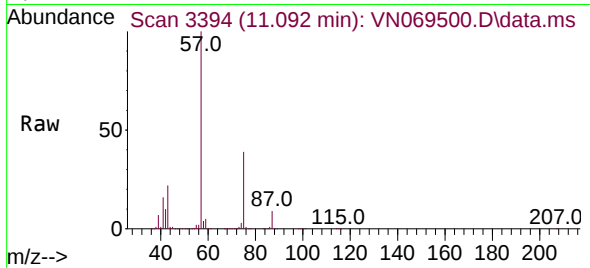




#57
1,3-Dichloropropane
Concen: 3.336 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.048 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

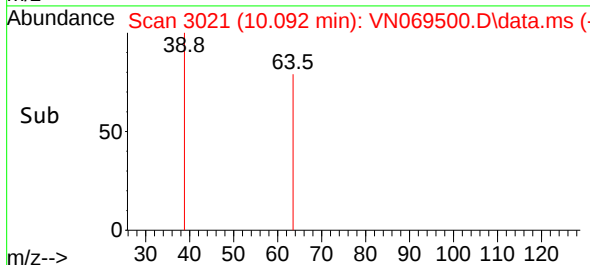
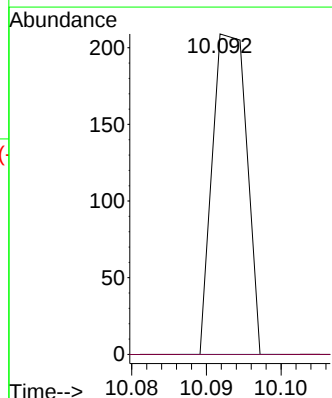
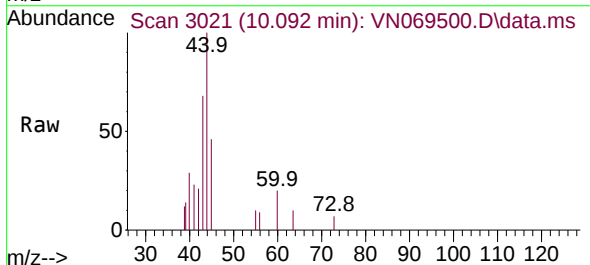
Instrument :
MSVOA_N
ClientSampleId :

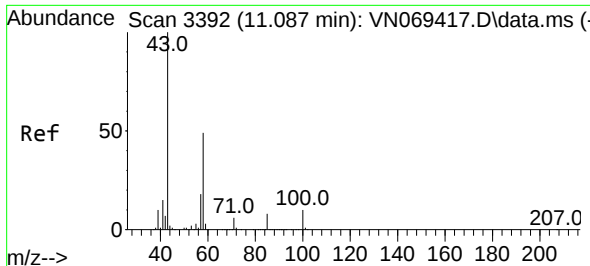
Tgt Ion: 76 Resp: 90250
Ion Ratio Lower Upper
76 100
78 0.4 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 22.778 ug/l
RT: 10.092 min Scan# 3021
Delta R.T. 0.051 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

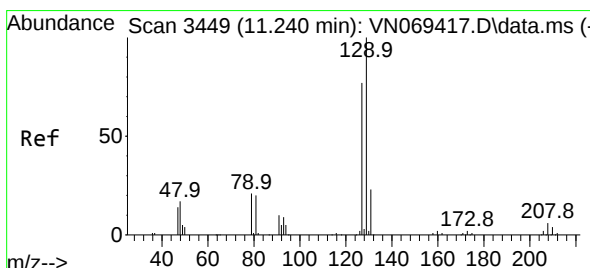
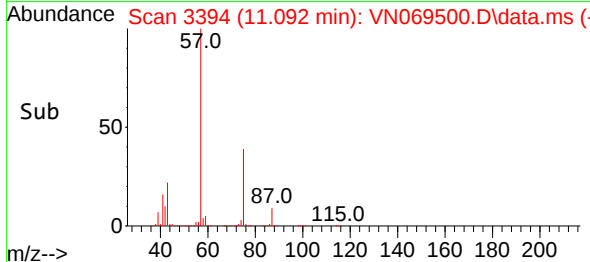
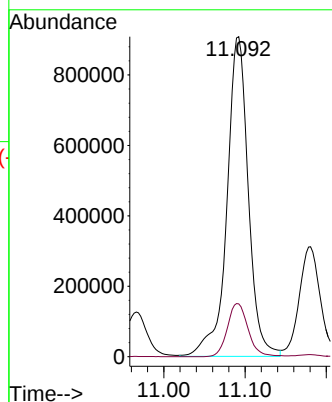
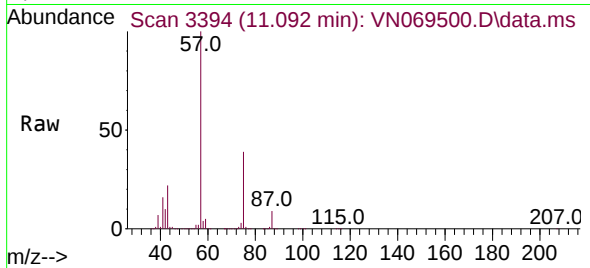




#59
2-Hexanone
Concen: 76.562 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

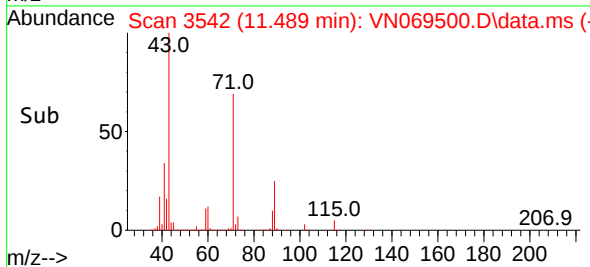
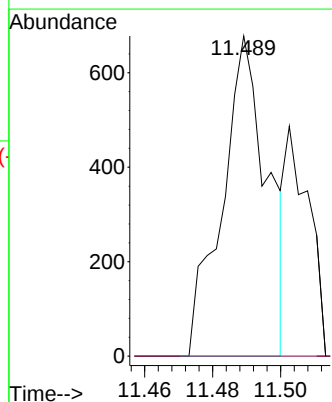
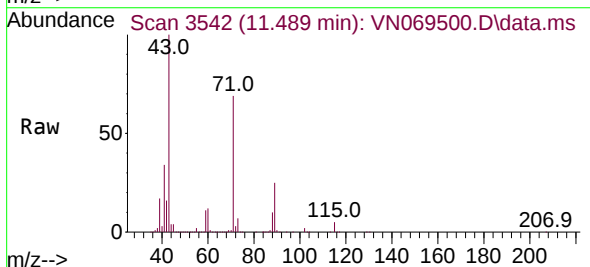
Instrument :
MSVOA_N
ClientSampleId :

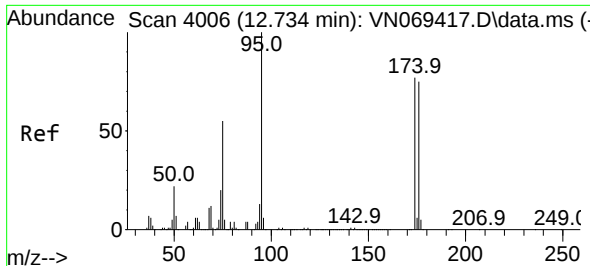
Tgt Ion: 43 Resp: 1665754
Ion Ratio Lower Upper
43 100
58 16.2 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.452 ug/l
RT: 11.489 min Scan# 3542
Delta R.T. 0.249 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:129 Resp: 623
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

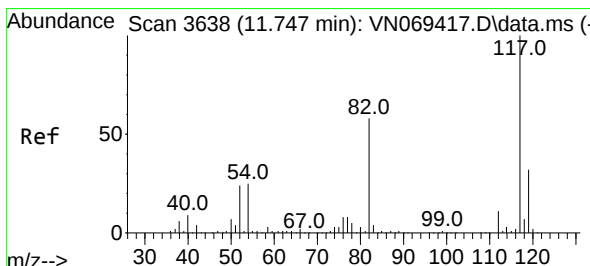
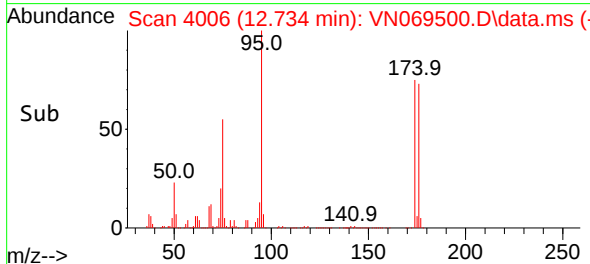
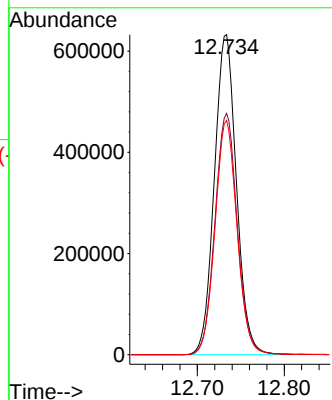
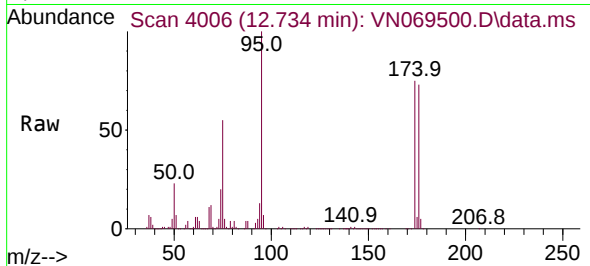




#62
4-Bromofluorobenzene
Concen: 54.544 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

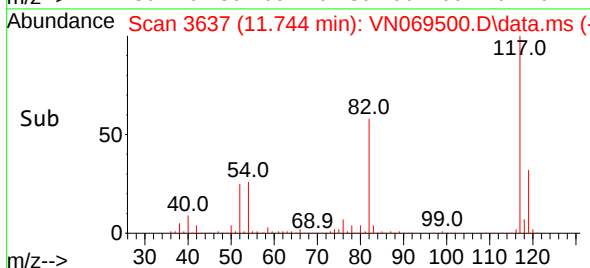
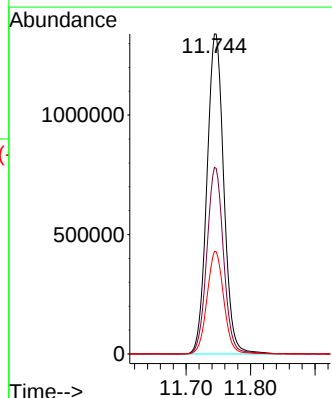
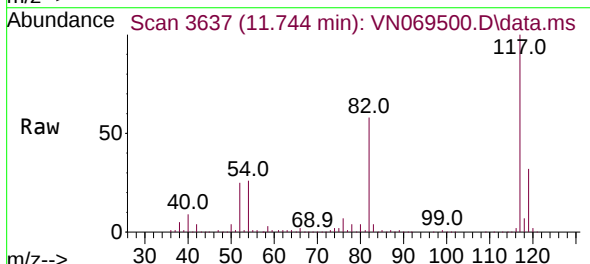
Instrument :
MSVOA_N
ClientSampleId :

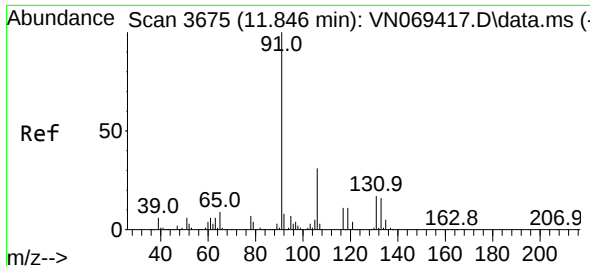
Tgt Ion: 95 Resp: 1115703
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 117 Resp: 2434731
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.1 25.4 38.2

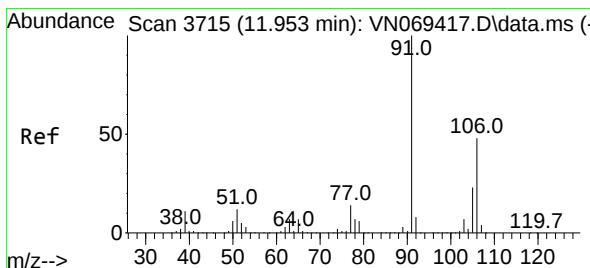
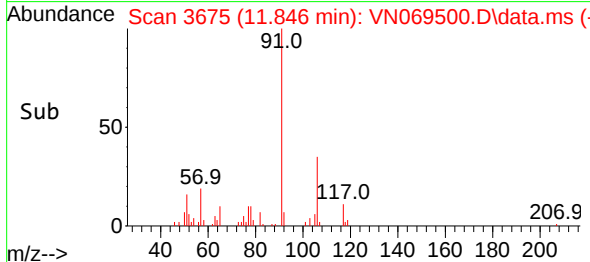
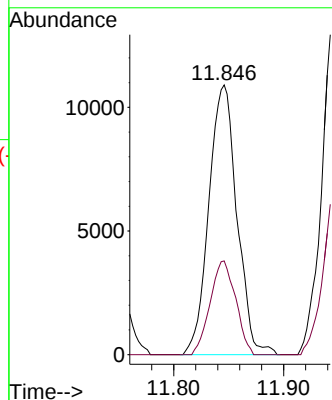
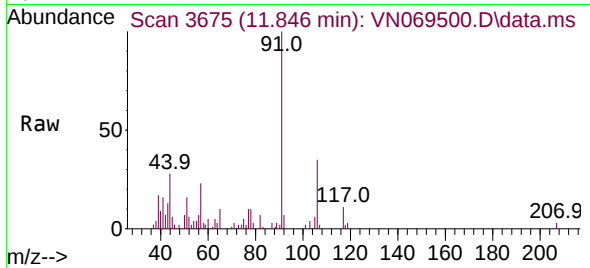




#67
Ethyl Benzene
Concen: 0.232 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

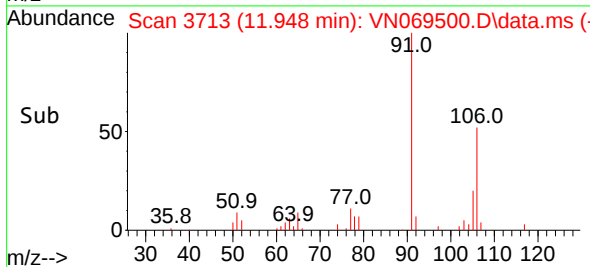
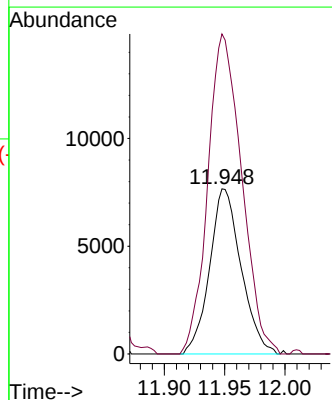
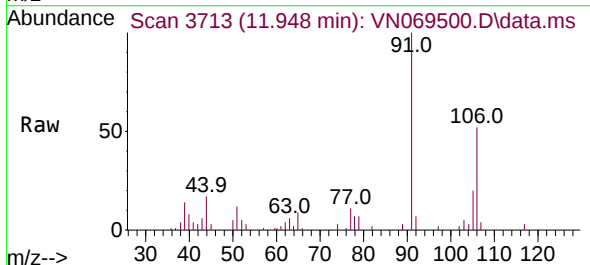
Instrument :
MSVOA_N
ClientSampleId :

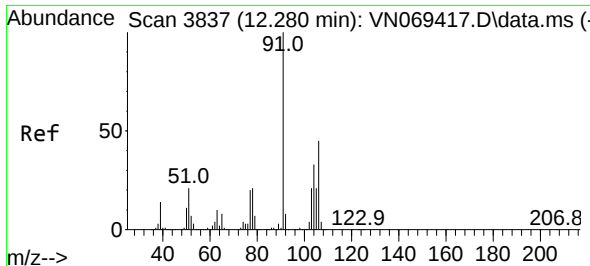
Tgt Ion: 91 Resp: 19386
Ion Ratio Lower Upper
91 100
106 34.8 25.7 38.5



#68
m/p-Xylenes
Concen: 0.453 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 106 Resp: 13923
Ion Ratio Lower Upper
106 100
91 208.5 160.6 240.8

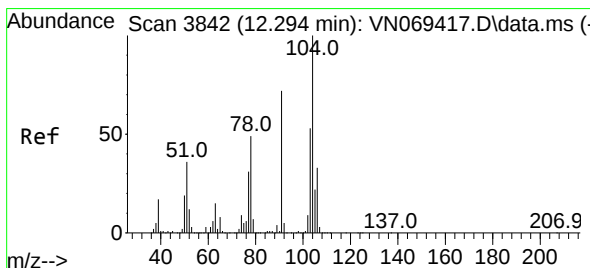
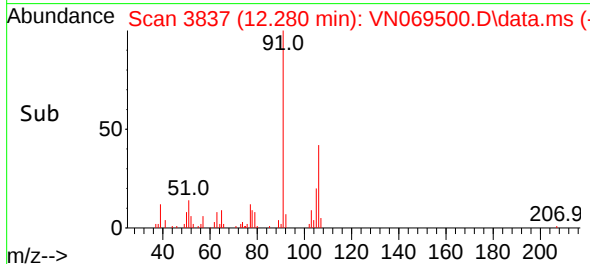
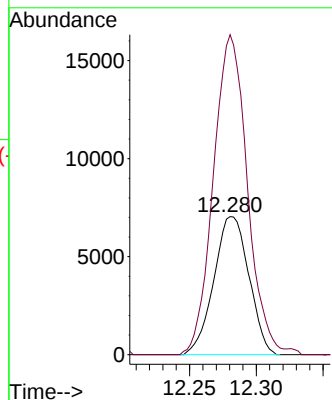
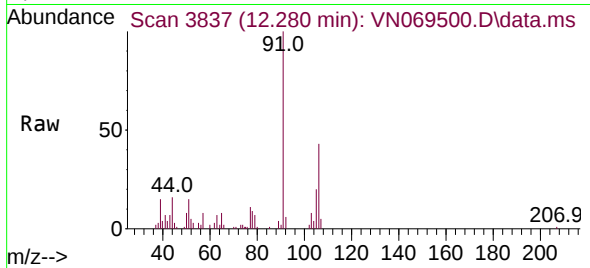




#69
o-Xylene
Concen: 0.420 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

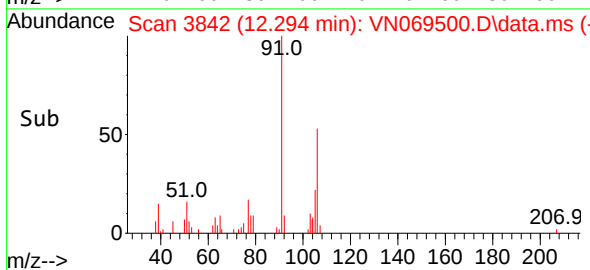
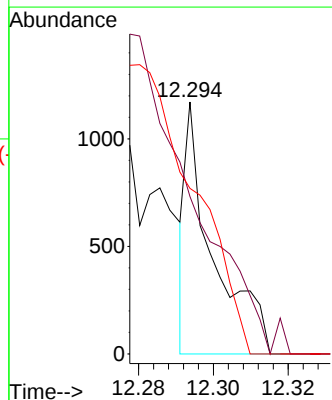
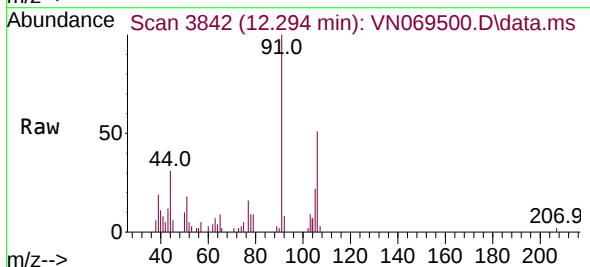
Instrument :
MSVOA_N
ClientSampleId :

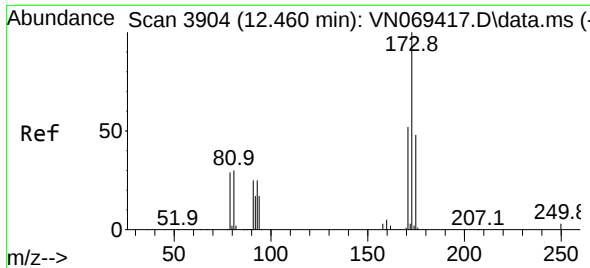
Tgt Ion:106 Resp: 12859
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3



#70
Styrene
Concen: 1.531 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:104 Resp: 591
Ion Ratio Lower Upper
104 100
78 0.0 38.7 58.1#
103 0.0 45.0 67.6#

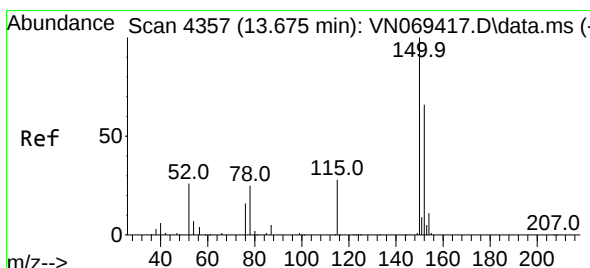
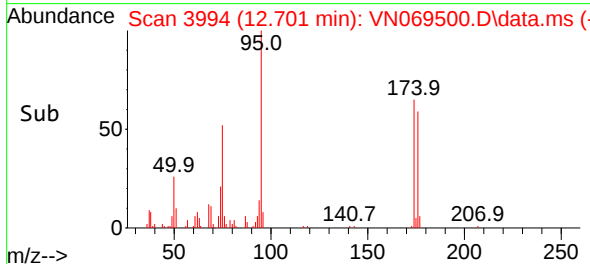
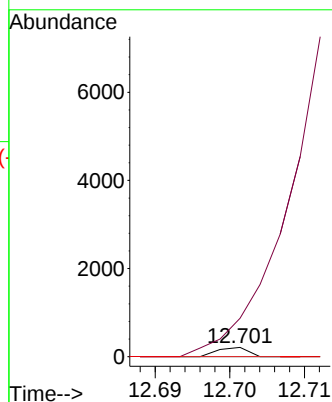
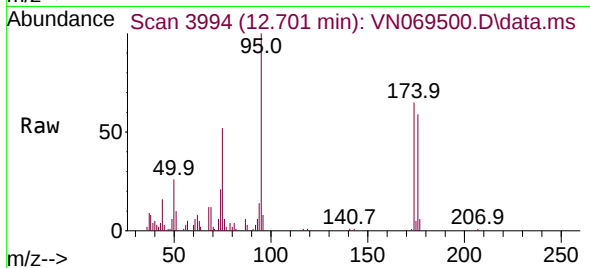




#71
Bromoform
Concen: 3.432 ug/l
RT: 12.701 min Scan# 3904
Delta R.T. 0.241 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

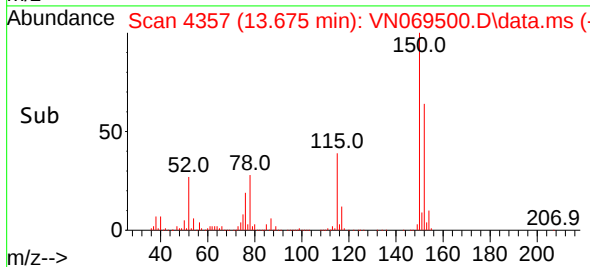
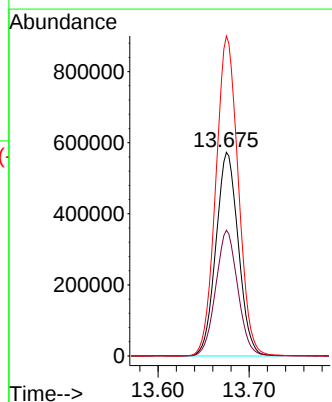
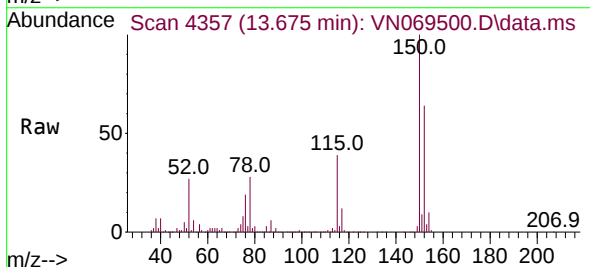
Instrument :
MSVOA_N
ClientSampleId :

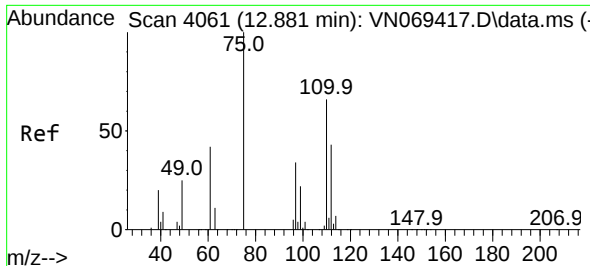
Tgt Ion:173 Resp: 60
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:152 Resp: 978331
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.3 0.0 344.4

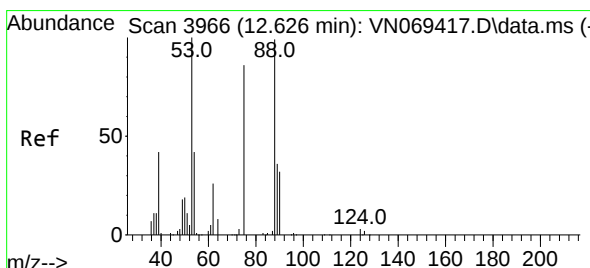
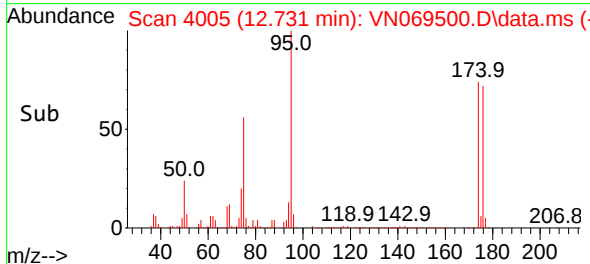
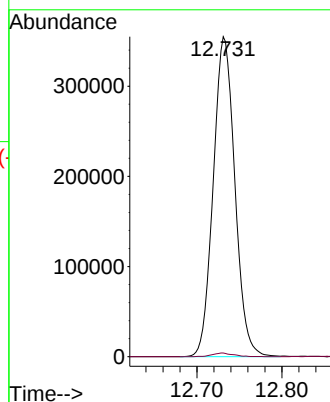
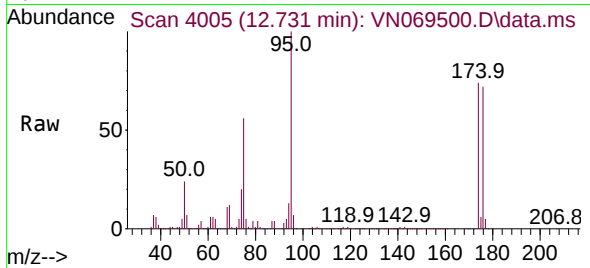




#76
1,2,3-Trichloropropane
Concen: 27.781 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

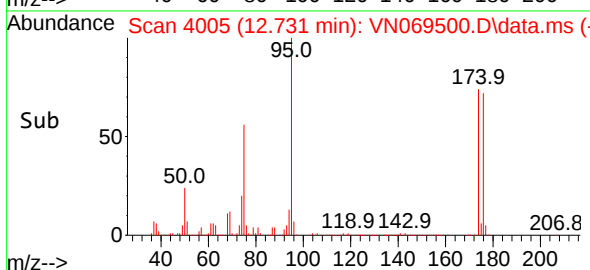
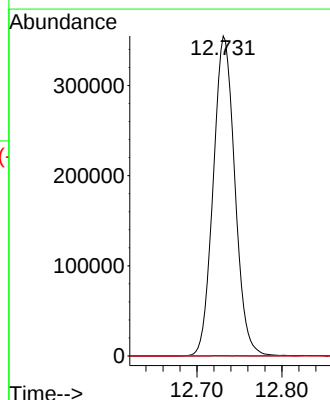
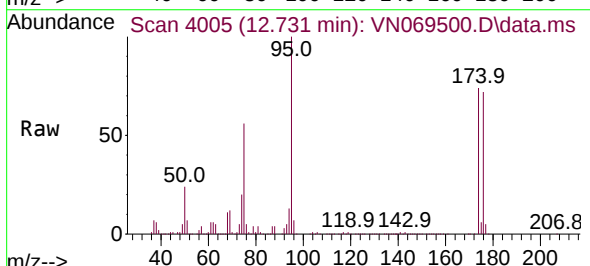
Instrument :
MSVOA_N
ClientSampleId :

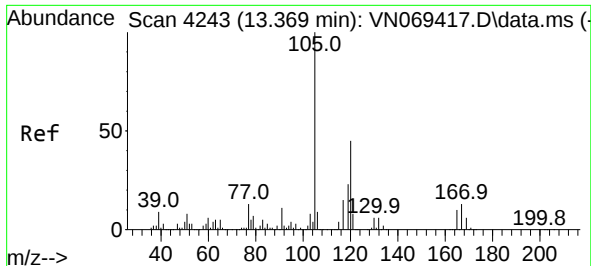
Tgt Ion: 75 Resp: 627236
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.911 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion: 75 Resp: 627236
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

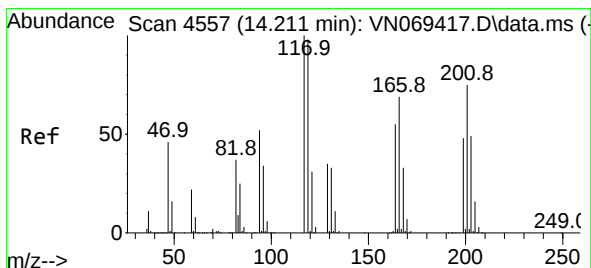
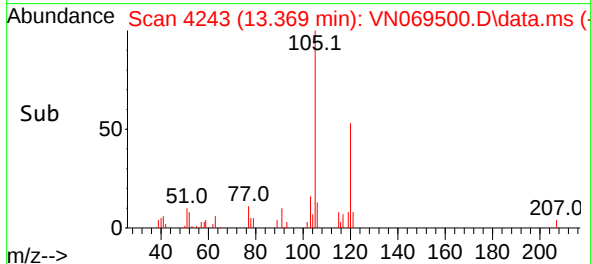
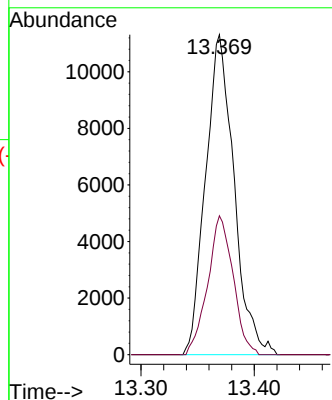
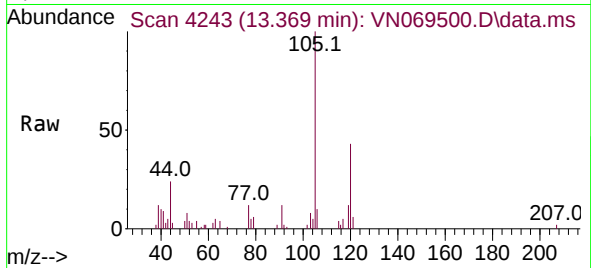




#84
1,2,4-Trimethylbenzene
Concen: 0.324 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

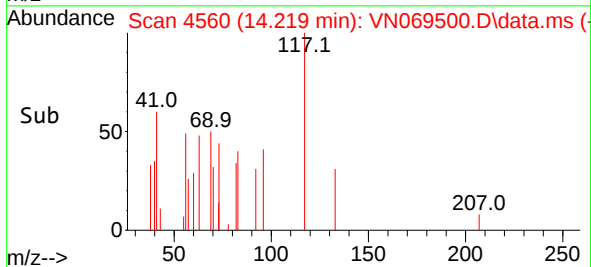
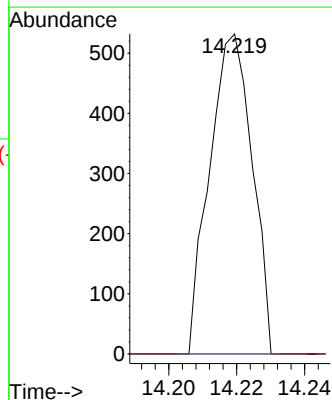
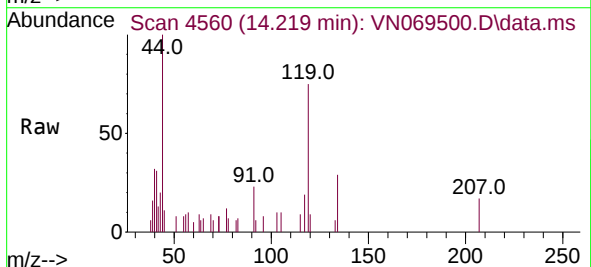
Instrument :
MSVOA_N
ClientSampleId :

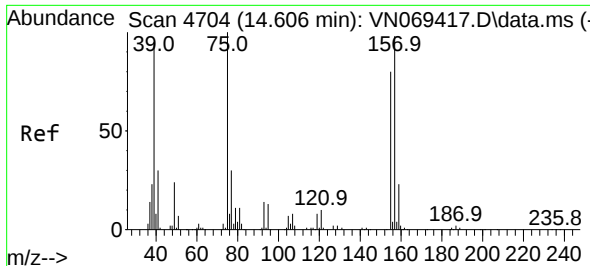
Tgt Ion:105 Resp: 19699
Ion Ratio Lower Upper
105 100
120 38.8 22.8 68.4



#90
Hexachloroethane
Concen: 2.201 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

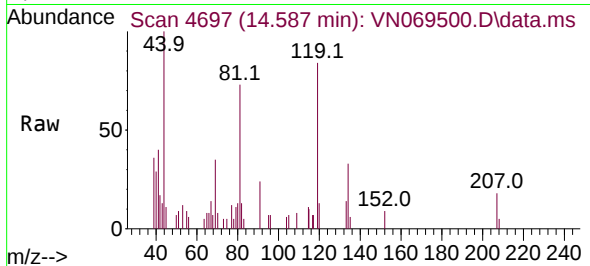
Tgt Ion:117 Resp: 462
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



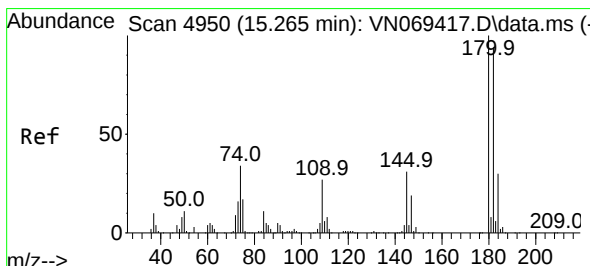
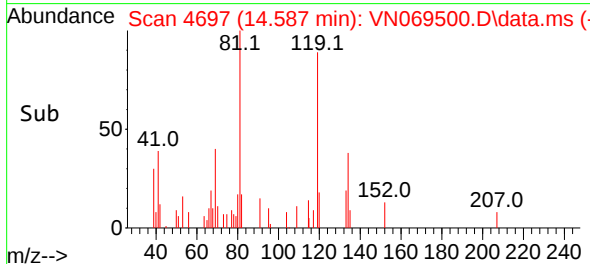
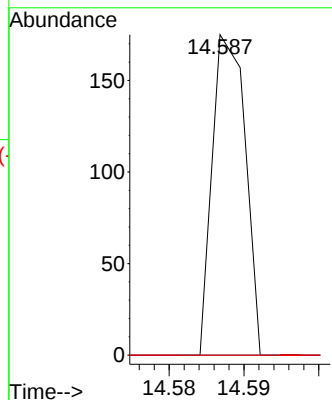


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.807 ug/l
 RT: 14.587 min Scan# 4697
 Delta R.T. -0.019 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

Instrument :
 MSVOA_N
 ClientSampleId :

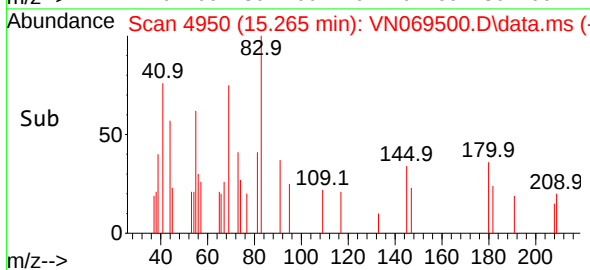
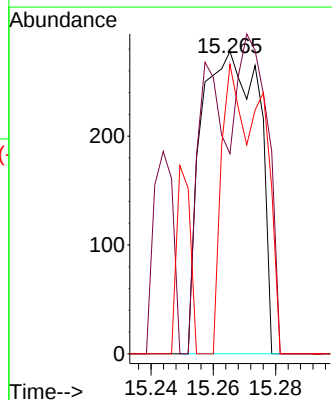
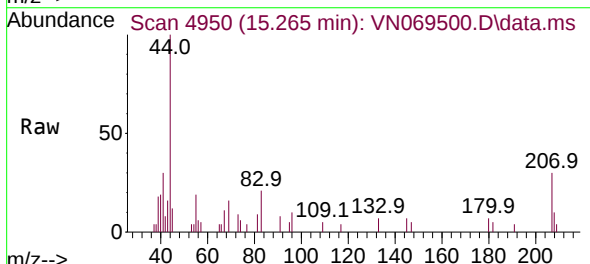


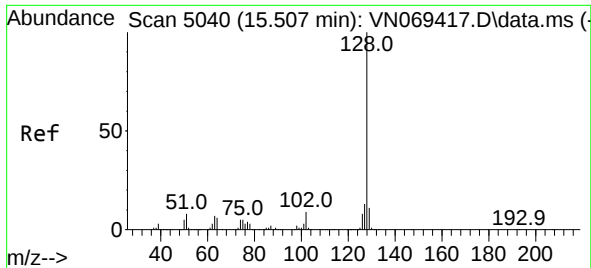
Tgt Ion: 75 Resp: 53
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.135 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069500.D
 Acq: 15 Nov 2021 19:06

Tgt Ion: 180 Resp: 353
 Ion Ratio Lower Upper
 180 100
 182 57.2 48.3 144.9
 145 39.9 14.5 43.5

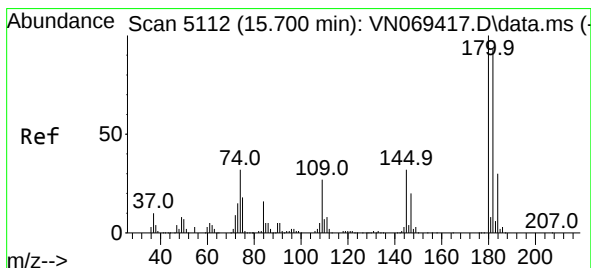
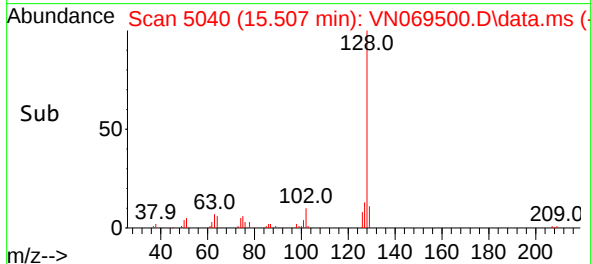
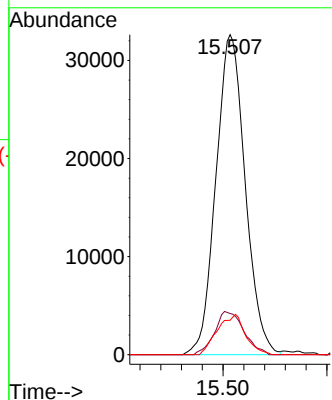
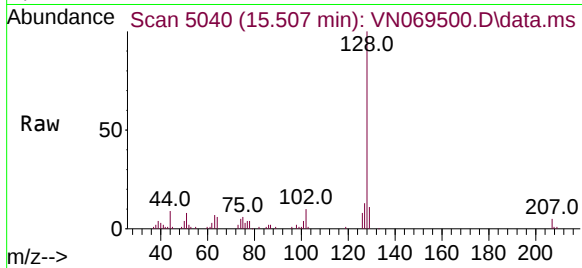




#95
Naphthalene
Concen: 5.791 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 63883
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 12.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.177 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN069500.D
Acq: 15 Nov 2021 19:06

Tgt Ion:180 Resp: 112
Ion Ratio Lower Upper
180 100
182 46.4 47.4 142.2#
145 99.1 15.0 45.1#

