

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069579.D
 Acq On : 19 Nov 2021 3:40
 Operator : JC/MD
 Sample : M4756-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 19 04:51:32 2021
 Response via : Initial Calibration

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

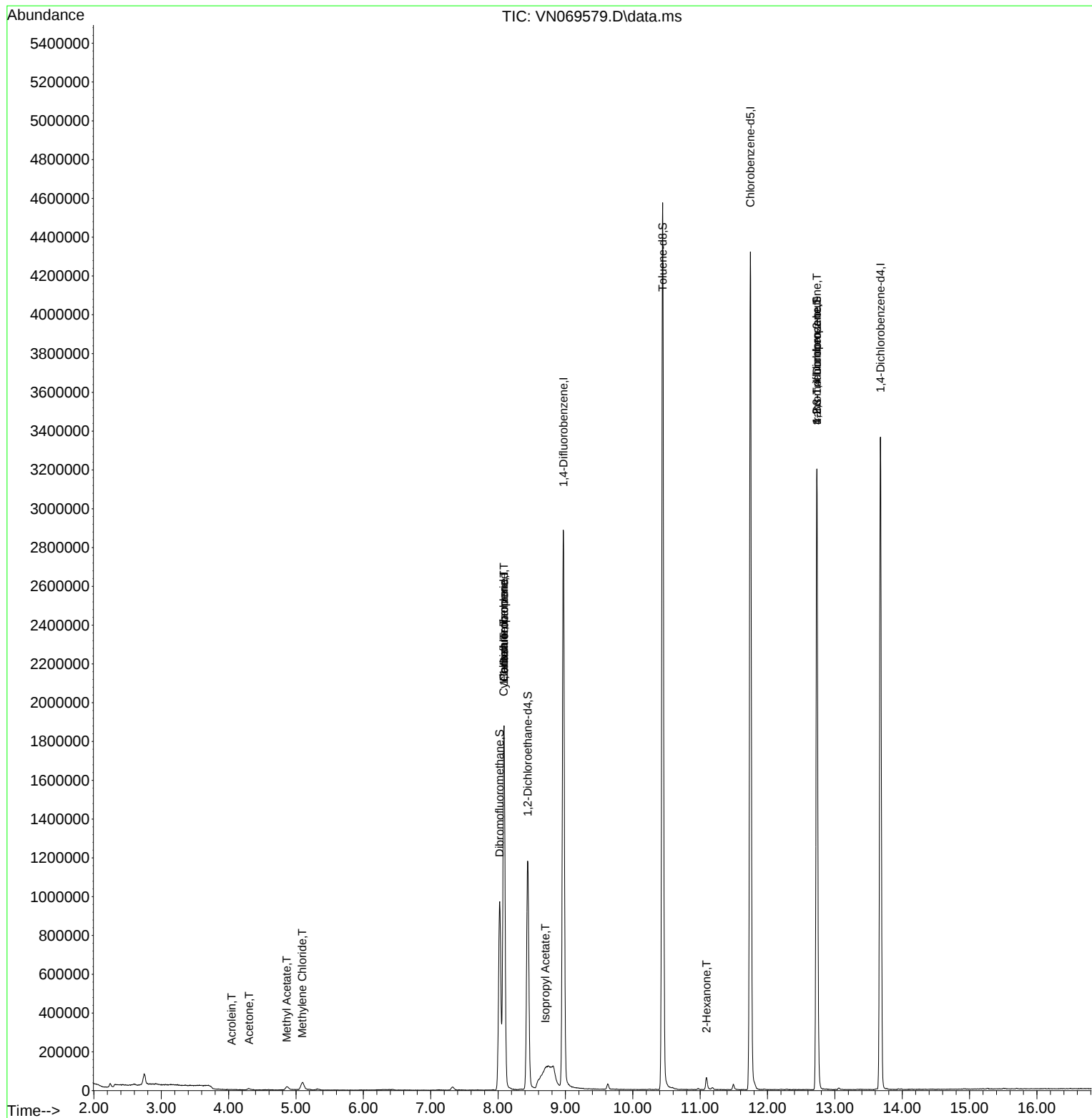
Internal Standards						
1) Pentafluorobenzene	8.088	168	1387666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2442439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2425835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	888889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1027814	51.083	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.160%	
35) Dibromofluoromethane	8.024	113	706627	48.238	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.480%	
50) Toluene-d8	10.443	98	3096562	53.748	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.500%	
62) 4-Bromofluorobenzene	12.734	95	1088982	51.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.900%	
Target Compounds						
					Qvalue	
13) Acrolein	4.044	56	563	0.988	ug/l	83
16) Acetone	4.301	43	9596	0.884	ug/l	90
18) Methyl Acetate	4.865	43	36390	1.031	ug/l	93
20) Methylene Chloride	5.093	84	27825	1.808	ug/l #	92
31) Cyclohexane	8.083	56	36803	1.339	ug/l #	44
36) 1,1-Dichloropropene	8.086	75	117817	5.733	ug/l #	49
38) Carbon Tetrachloride	8.088	117	143147	7.215	ug/l #	16
43) Isopropyl Acetate	8.703	43	213999	4.796	ug/l #	55
59) 2-Hexanone	11.095	43	13709	0.639	ug/l #	60
76) 1,2,3-Trichloropropane	12.734	75	609072	29.691	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	609072	99.629	ug/l #	5

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

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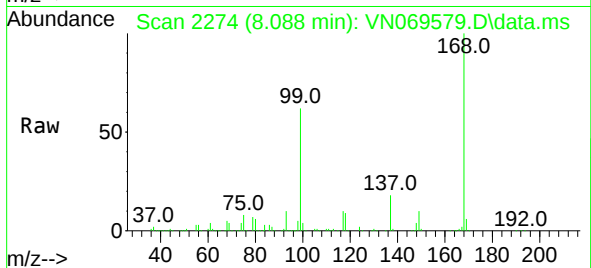
Quant Time: Nov 19 05:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 19 04:51:32 2021
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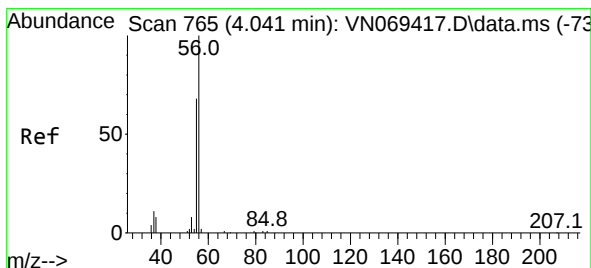
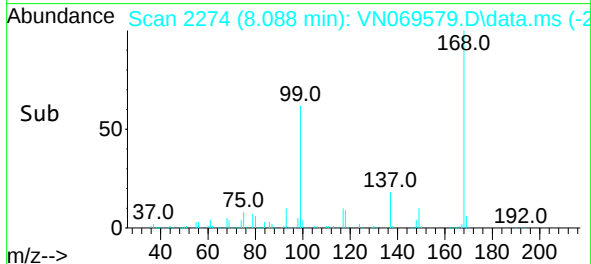
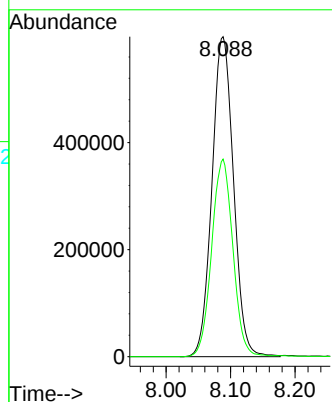


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Instrument :
MSVOA_N
ClientSampleId :

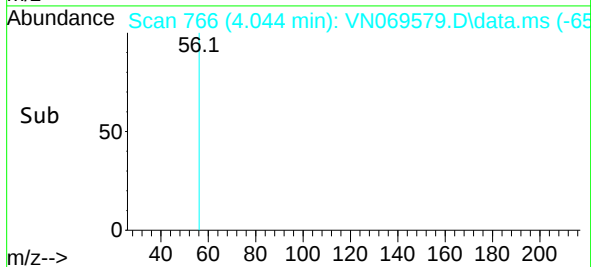
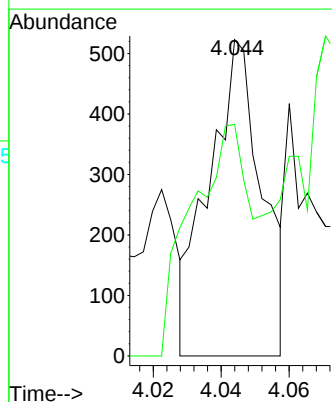
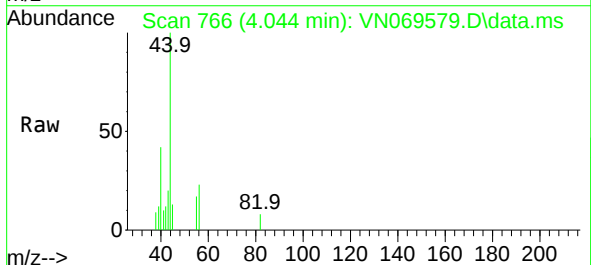


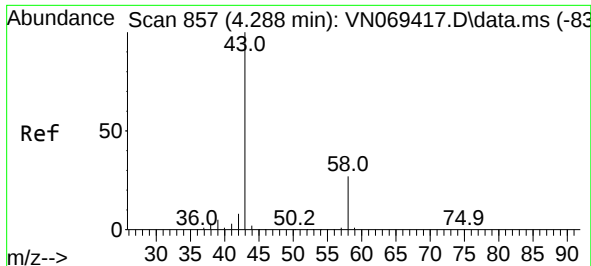
Tgt Ion:168 Resp: 1387666
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#13
Acrolein
Concen: 0.988 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion: 56 Resp: 563
Ion Ratio Lower Upper
56 100
55 84.9 56.6 85.0

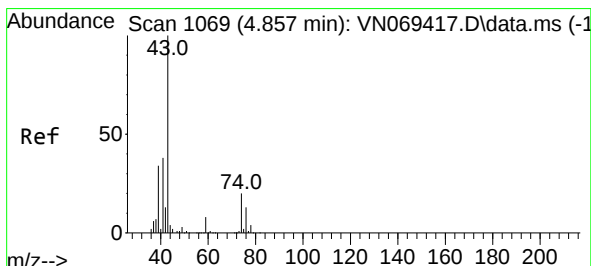
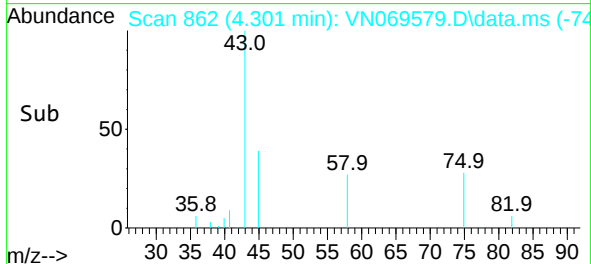
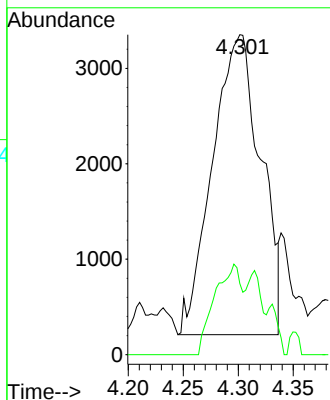
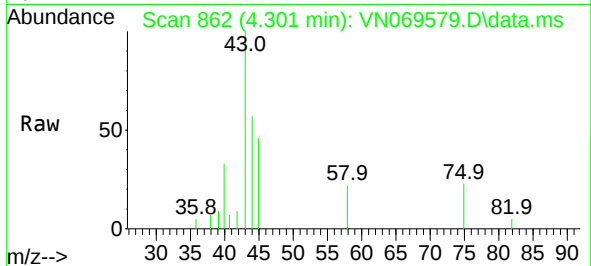




#16
Acetone
Concen: 0.884 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.013 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

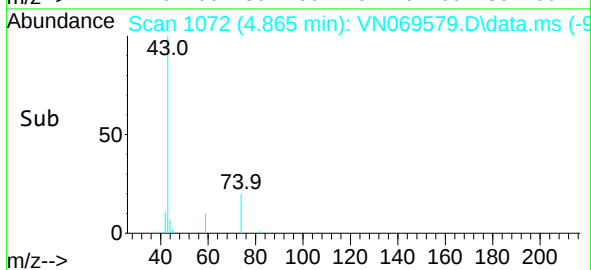
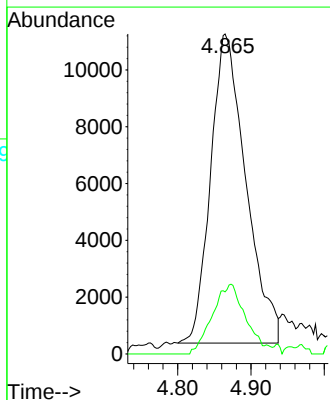
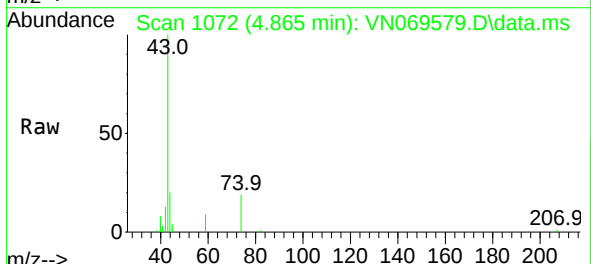
Instrument :
MSVOA_N
ClientSampleId :

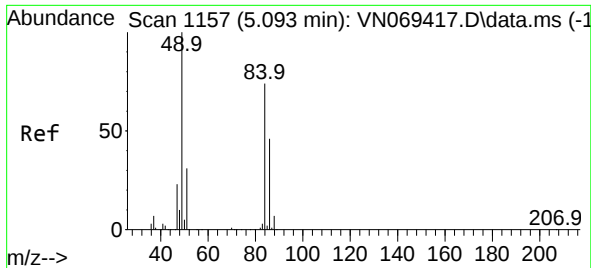
Tgt Ion: 43 Resp: 9596
Ion Ratio Lower Upper
43 100
58 23.7 23.1 34.7



#18
Methyl Acetate
Concen: 1.031 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

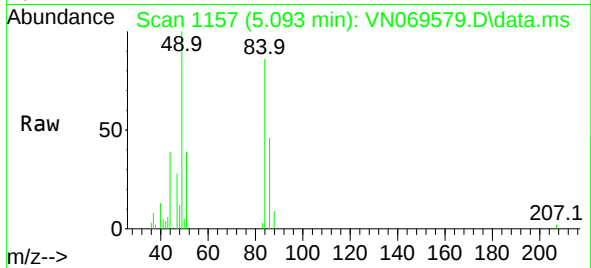
Tgt Ion: 43 Resp: 36390
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2



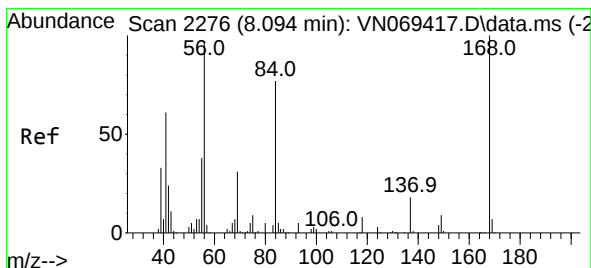
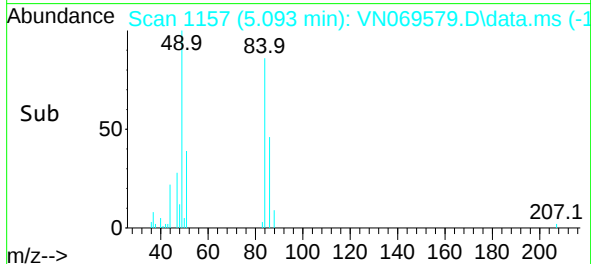
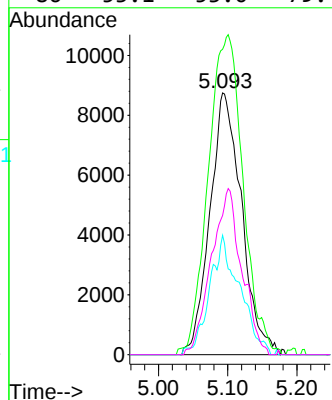


#20
Methylene Chloride
Concen: 1.808 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Instrument :
MSVOA_N
ClientSampleId :

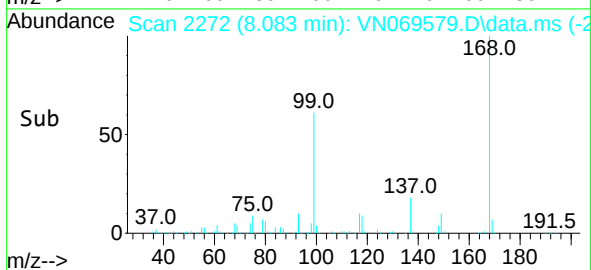
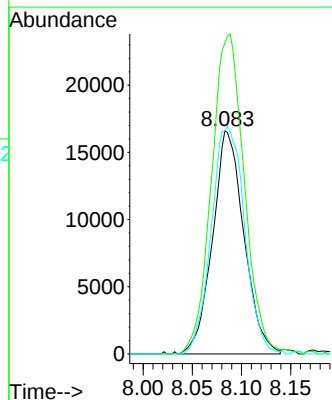
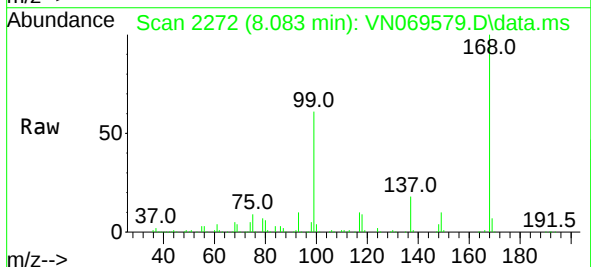


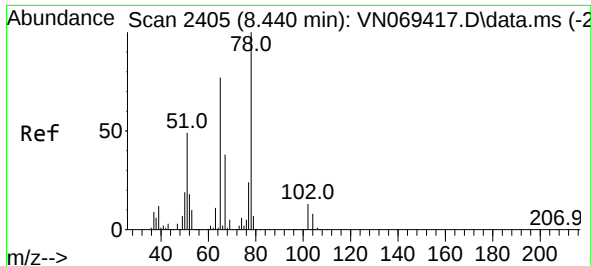
Tgt Ion:	84	Resp:	27825
Ion	Ratio	Lower	Upper
84	100		
49	114.9	93.5	140.3
51	45.6	29.4	44.2#
86	53.1	53.0	79.4



#31
Cyclohexane
Concen: 1.339 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion:	56	Resp:	36803
Ion	Ratio	Lower	Upper
56	100		
69	139.4	27.1	40.7#
84	100.0	73.4	110.0

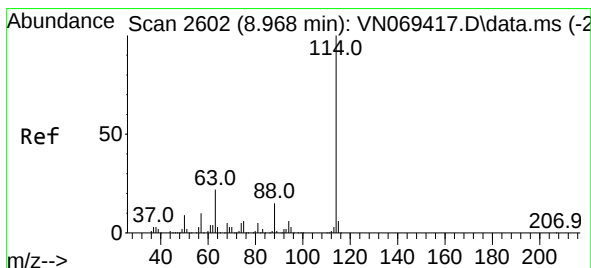
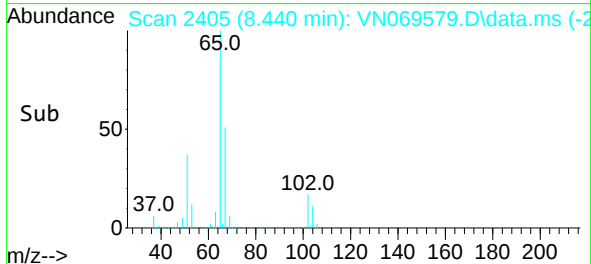
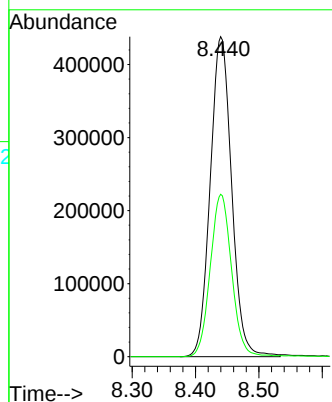
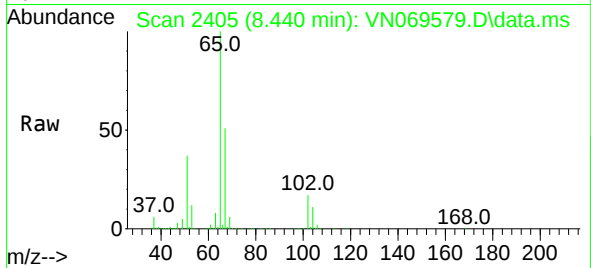




#33
 1,2-Dichloroethane-d4
 Concen: 51.083 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069579.D
 Acq: 19 Nov 2021 3:40

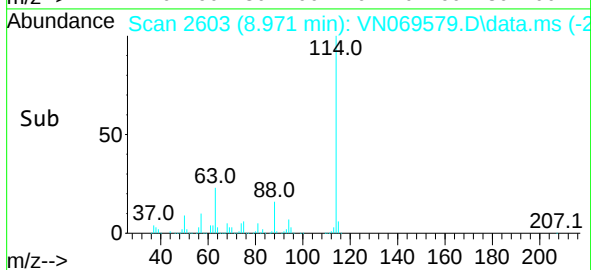
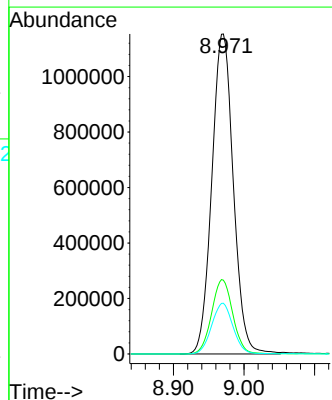
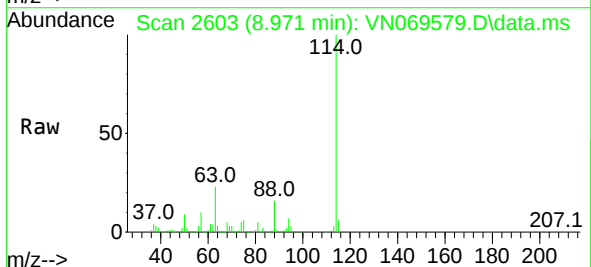
Instrument :
 MSVOA_N
 ClientSampleId :

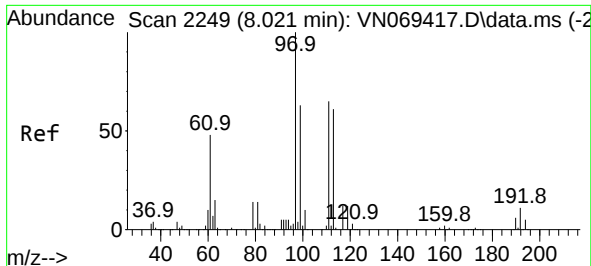
Tgt Ion: 65 Resp: 1027814
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069579.D
 Acq: 19 Nov 2021 3:40

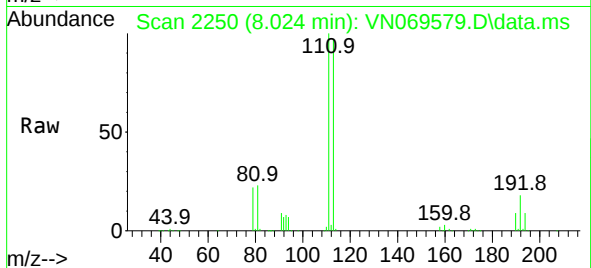
Tgt Ion: 114 Resp: 2442439
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 15.9 0.0 27.4



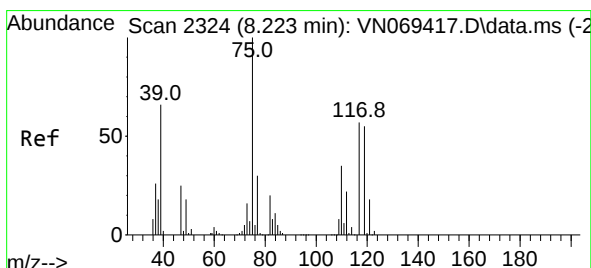
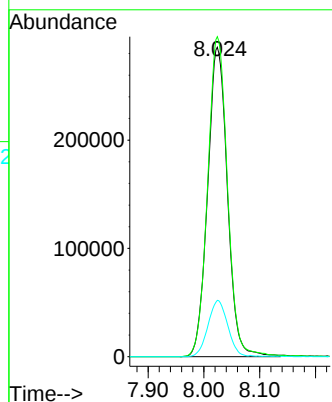
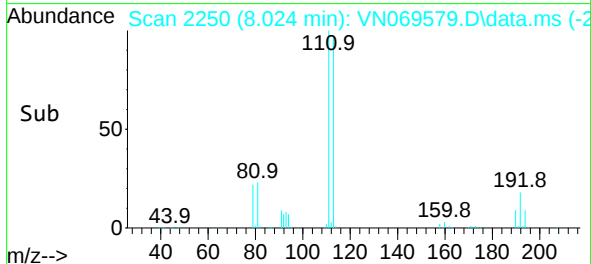


#35
Dibromofluoromethane
Concen: 48.238 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

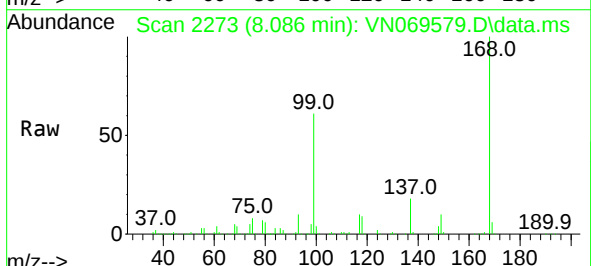
Instrument :
MSVOA_N
ClientSampleId :



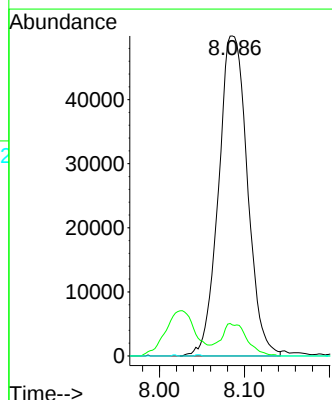
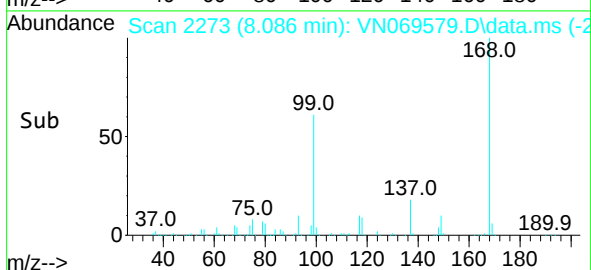
Tgt Ion:113 Resp: 706627
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.1 16.9 25.3

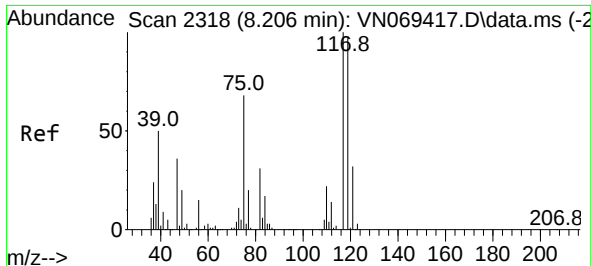


#36
1,1-Dichloropropene
Concen: 5.733 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40



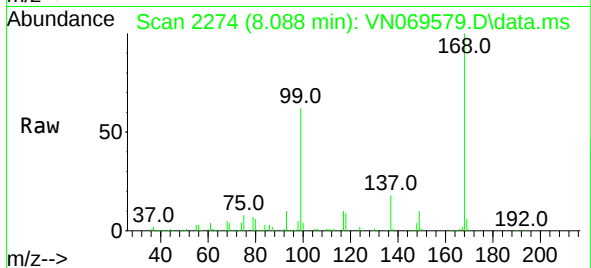
Tgt Ion: 75 Resp: 117817
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.4 36.6#



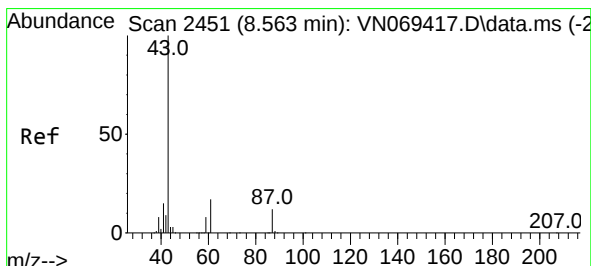
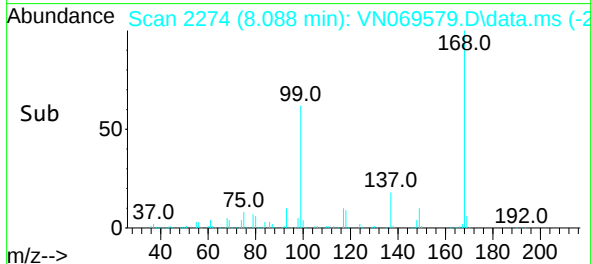
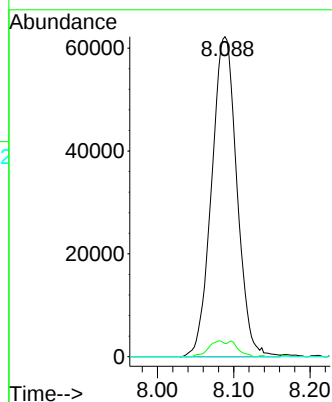


#38
Carbon Tetrachloride
Concen: 7.215 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.118 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Instrument :
MSVOA_N
ClientSampleId :

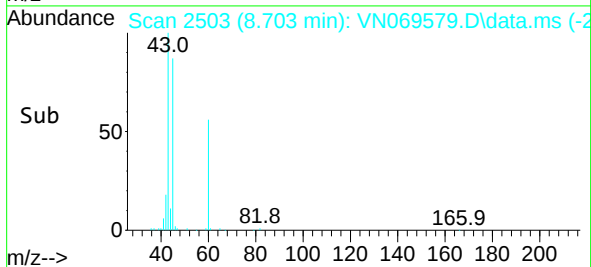
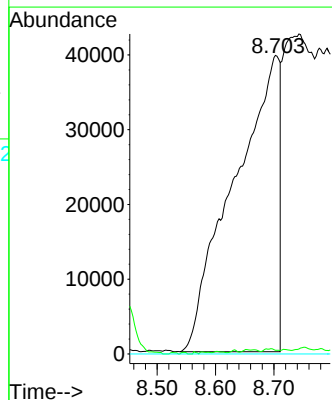
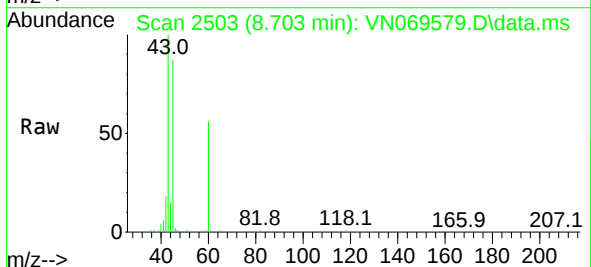


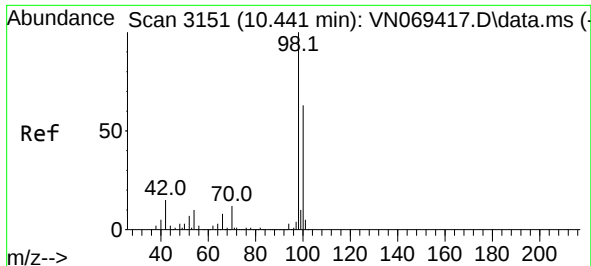
Tgt Ion:117 Resp: 143147
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 4.796 ug/l
RT: 8.703 min Scan# 2503
Delta R.T. 0.140 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion: 43 Resp: 213999
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

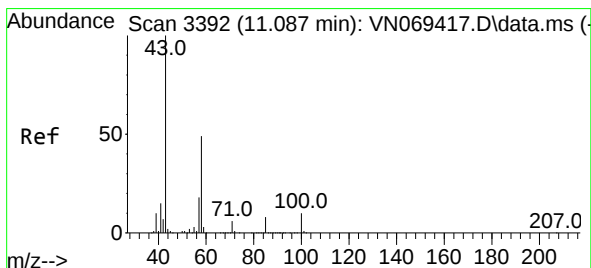
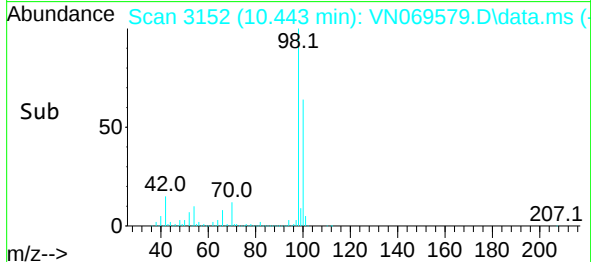
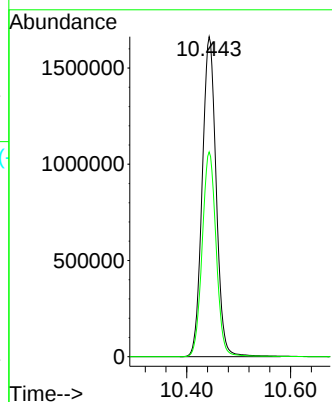
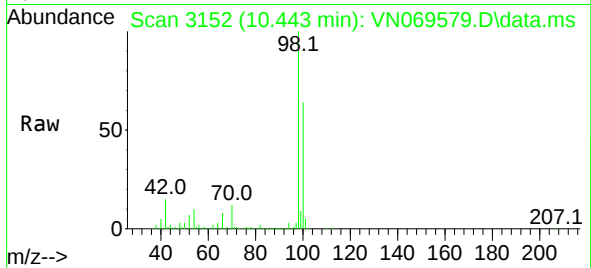




#50
Toluene-d8
Concen: 53.748 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

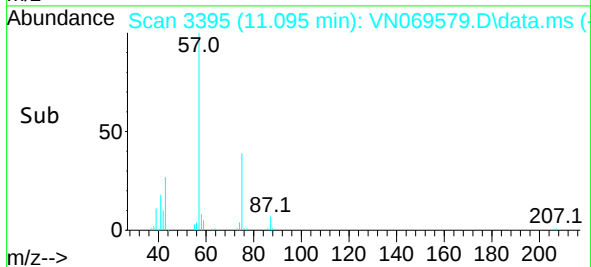
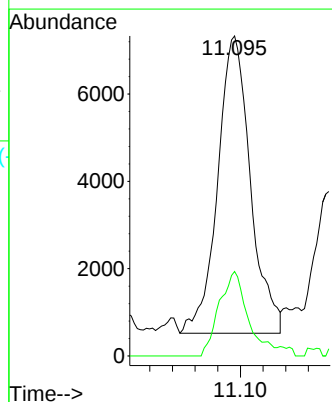
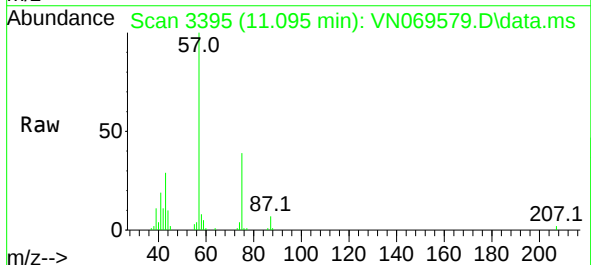
Instrument :
MSVOA_N
ClientSampleId :

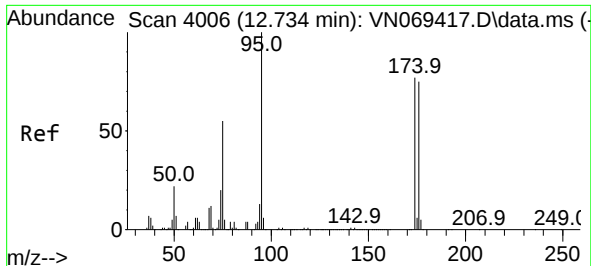
Tgt Ion: 98 Resp: 3096562
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#59
2-Hexanone
Concen: 0.639 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Tgt Ion: 43 Resp: 13709
Ion Ratio Lower Upper
43 100
58 24.9 26.9 80.7#

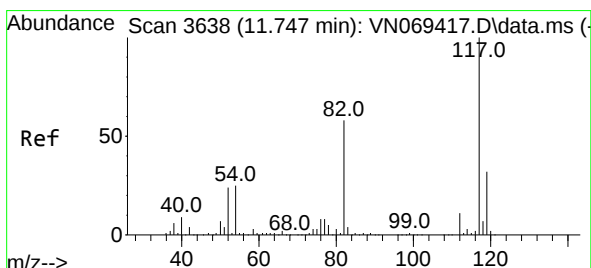
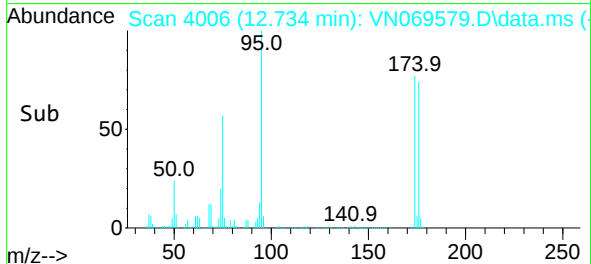
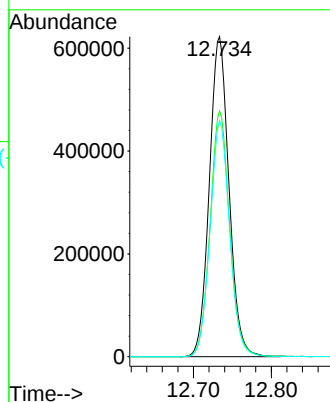
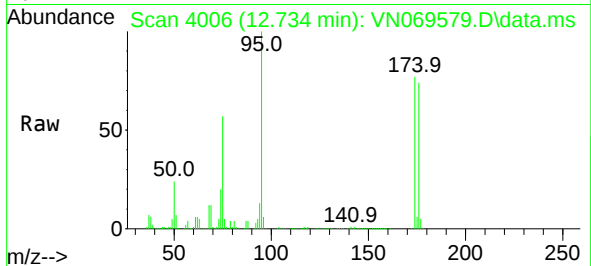




#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

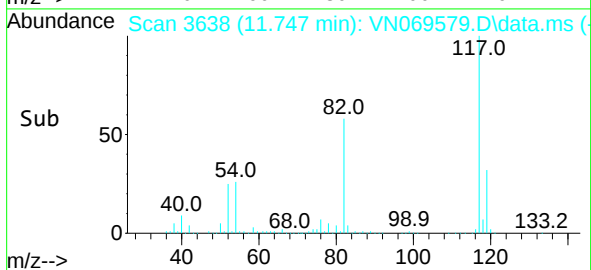
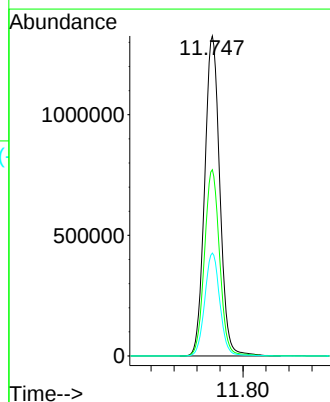
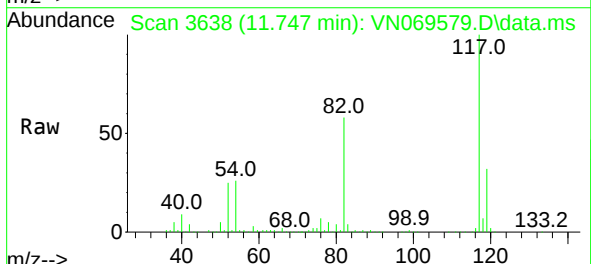
Instrument :
MSVOA_N
ClientSampleId :

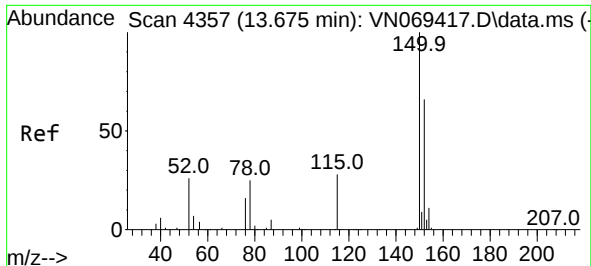
Tgt Ion: 95 Resp: 1088982
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

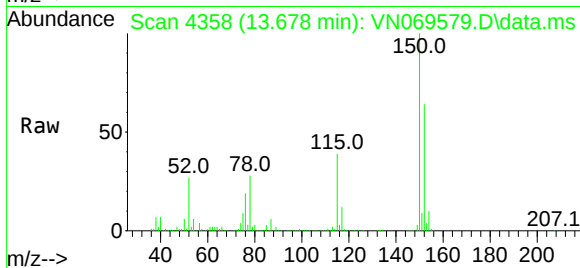
Tgt Ion: 117 Resp: 2425835
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.1 25.4 38.2



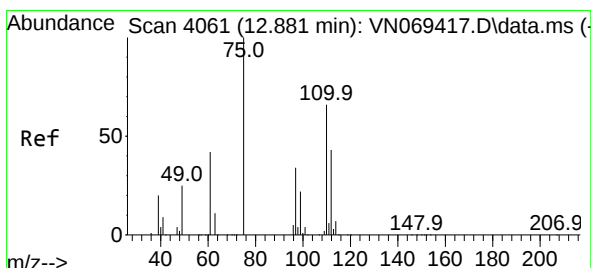
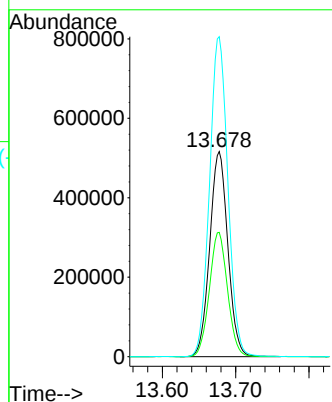
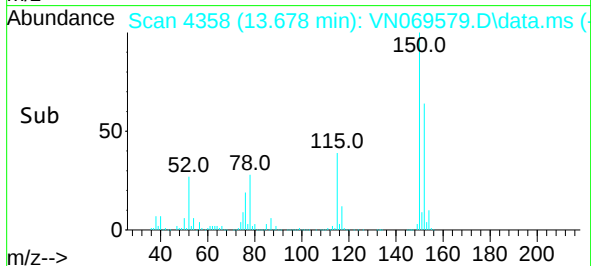


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

Instrument :
MSVOA_N
ClientSampleId :

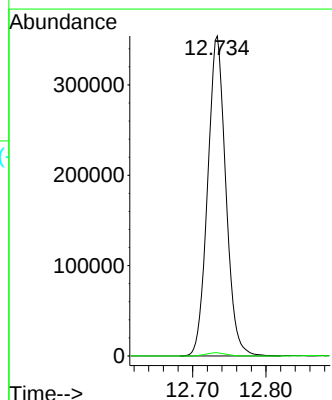
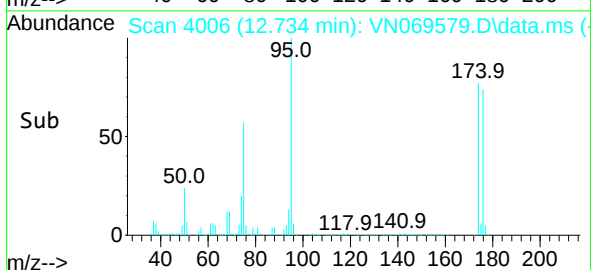
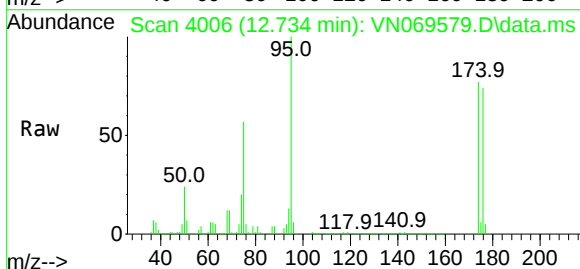


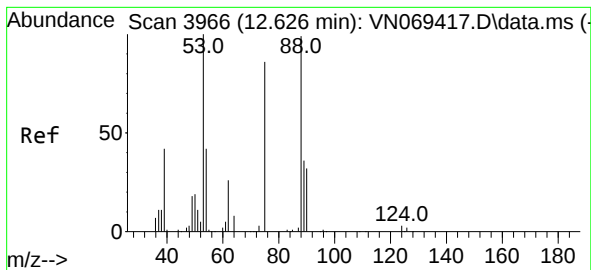
Tgt Ion:152 Resp: 888889
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.5 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 29.691 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN069579.D
Acq: 19 Nov 2021 3:40

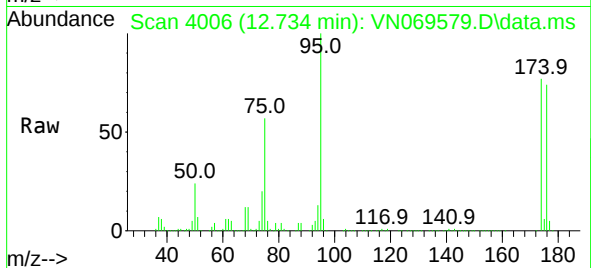
Tgt Ion: 75 Resp: 609072
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.629 ug/l
 RT: 12.734 min Scan# 40
 Delta R.T. 0.108 min
 Lab File: VN069579.D
 Acq: 19 Nov 2021 3:40

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 609072
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#

