

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065577.D
 Acq On : 25 Jan 2021 15:08
 Operator : JC/MD
 Sample : VN0125WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 26 01:45:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

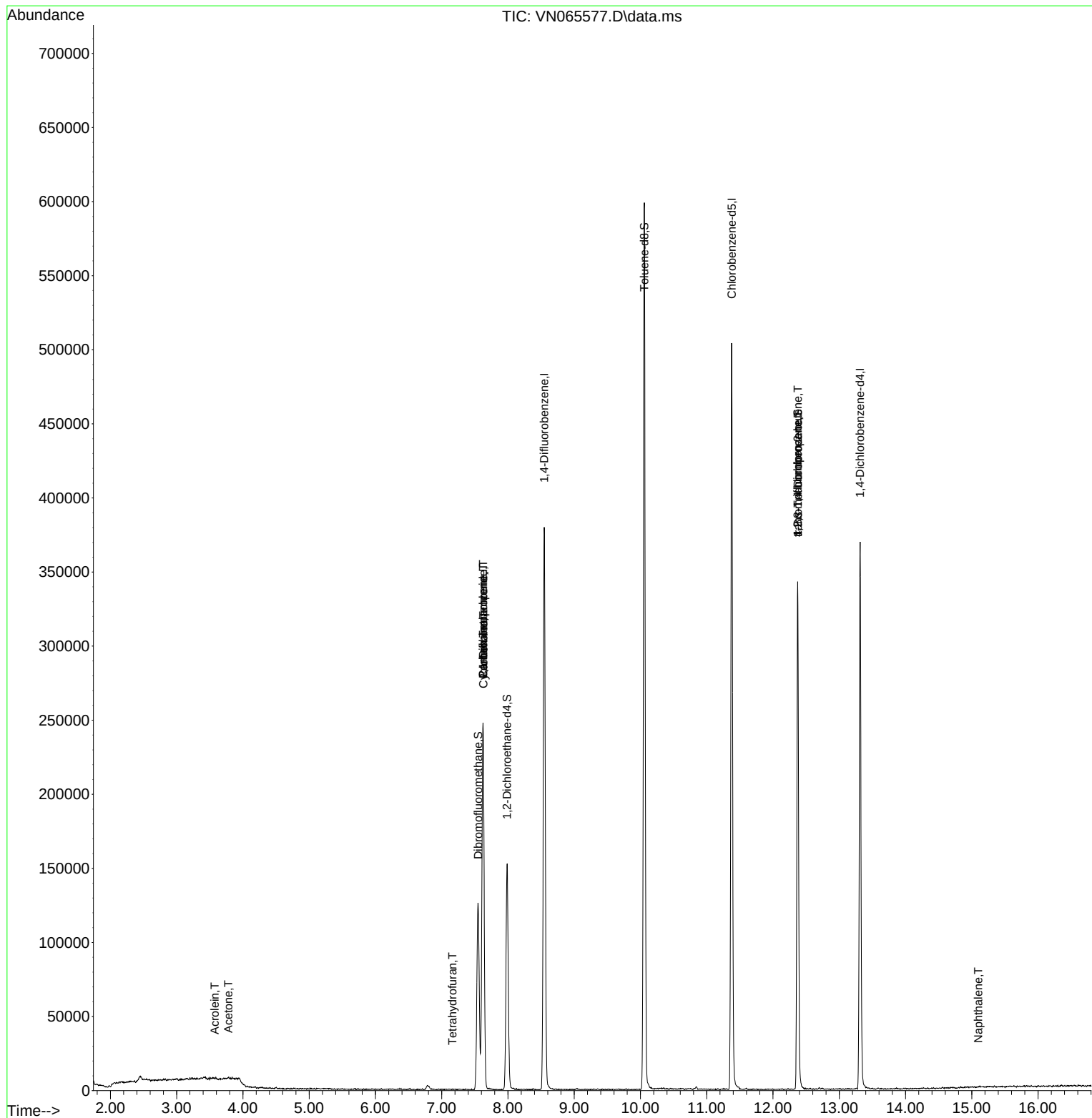
Internal Standards						
1) Pentafluorobenzene	7.624	168	202144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	348065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	298843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127882	48.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.18%
35) Dibromofluoromethane	7.550	113	103414	50.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.28%
50) Toluene-d8	10.058	98	431982	53.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.56%
62) 4-Bromofluorobenzene	12.373	95	141199	48.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.72%
Target Compounds						
					Qvalue	
13) Acrolein	3.573	56	171	18.46	ug/l #	75
16) Acetone	3.779	43	620	0.60	ug/l #	80
29) Tetrahydrofuran	7.161	42	280	0.24	ug/l #	32
31) Cyclohexane	7.627	56	4479	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	16747	4.78	ug/l #	48
38) Carbon Tetrachloride	7.624	117	19231	6.67	ug/l #	16
76) 1,2,3-Trichloropropane	12.373	75	65702	24.10	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	65702	61.72	ug/l #	12
95) Naphthalene	15.096	128	168	3.47	ug/l #	69

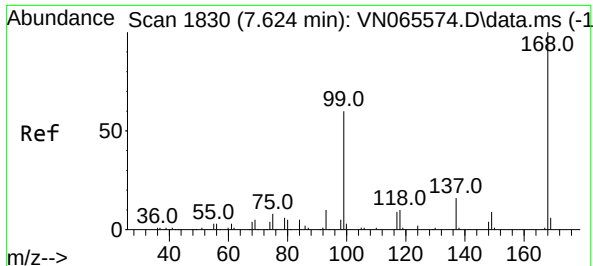
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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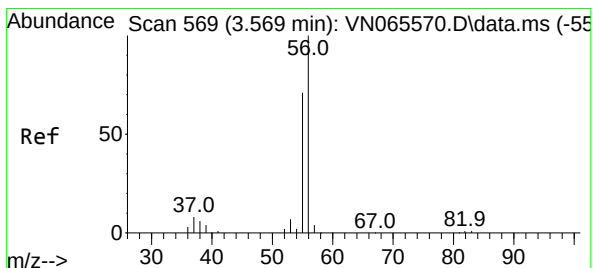
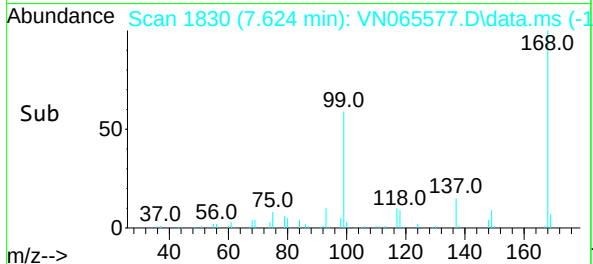
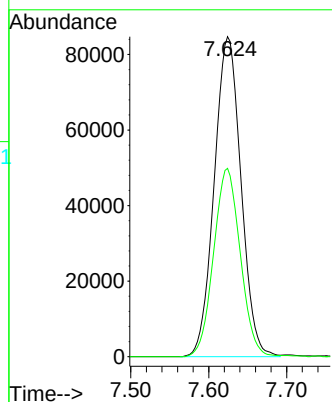
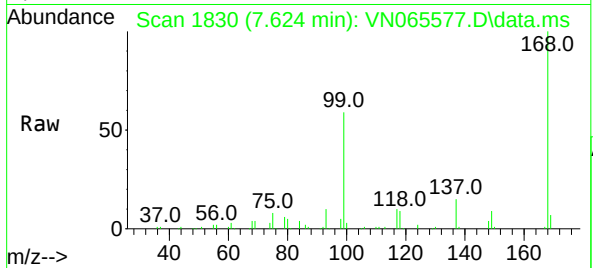




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

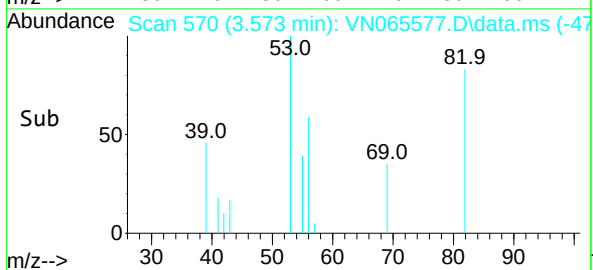
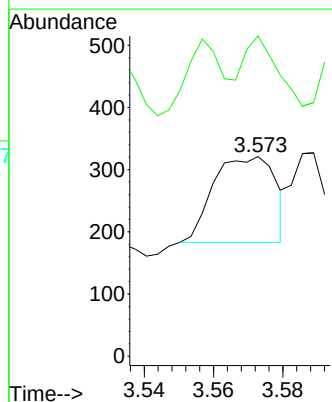
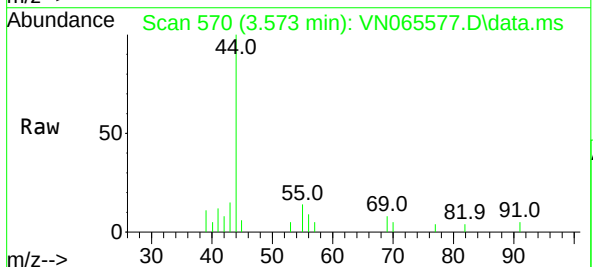
Instrument :
MSVOA_N
ClientSampled :

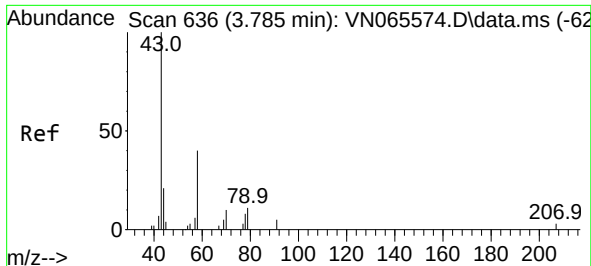
Tgt Ion:168 Resp: 202144
Ion Ratio Lower Upper
168 100
99 58.8 42.6 63.8



#13
Acrolein
Concen: 18.46 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.004 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 56 Resp: 171
Ion Ratio Lower Upper
56 100
55 49.1 56.0 84.0#

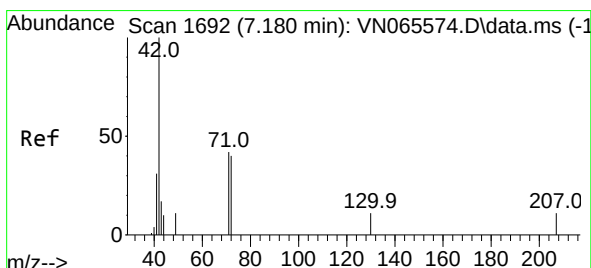
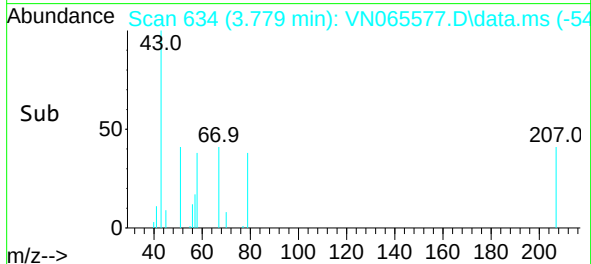
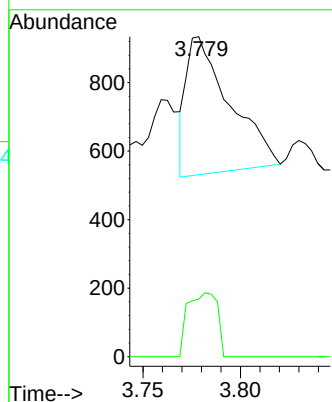
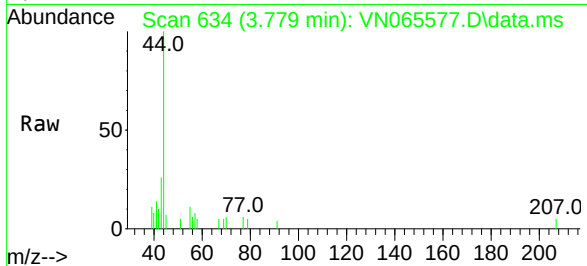




#16
Acetone
Concen: 0.60 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

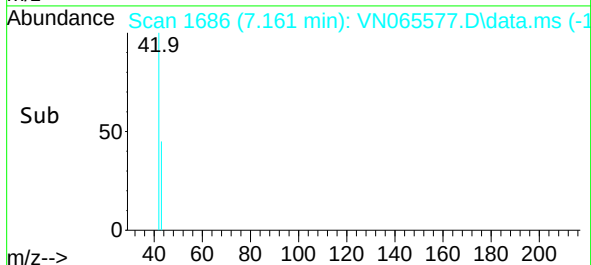
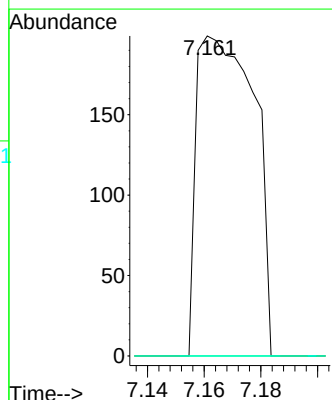
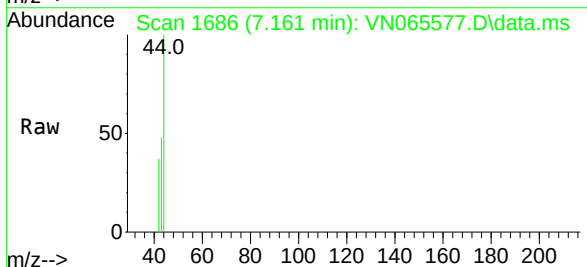
Instrument :
MSVOA_N
ClientSampleId :

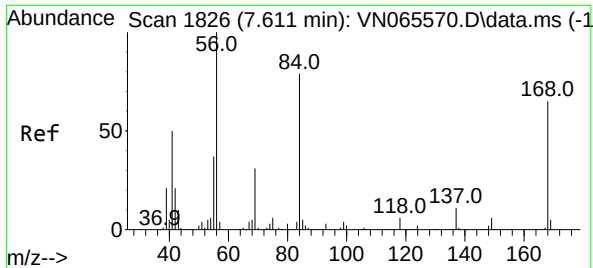
Tgt Ion: 43 Resp: 620
Ion Ratio Lower Upper
43 100
58 45.2 27.0 40.6#



#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 7.161 min Scan# 1686
Delta R.T. -0.010 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 42 Resp: 280
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 0.0 34.3 51.5#

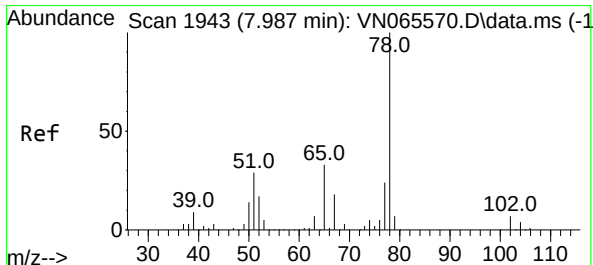
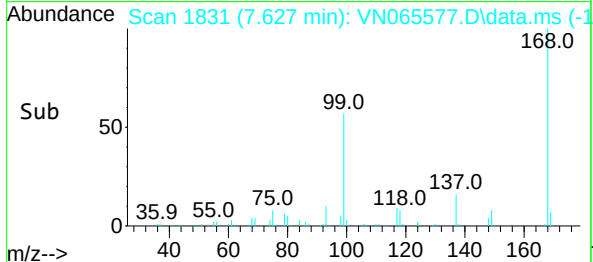
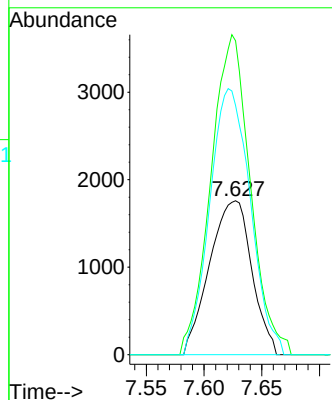
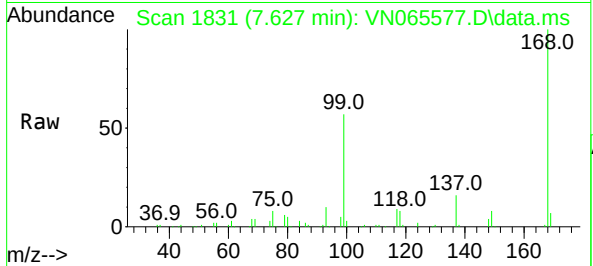




#31
Cyclohexane
Concen: 0.90 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

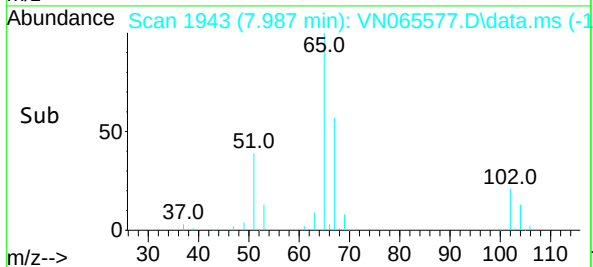
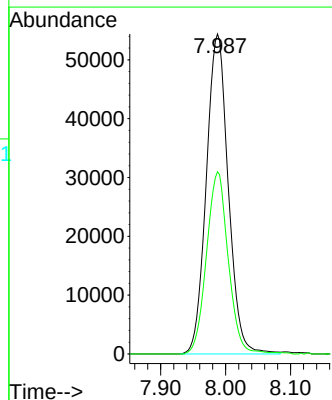
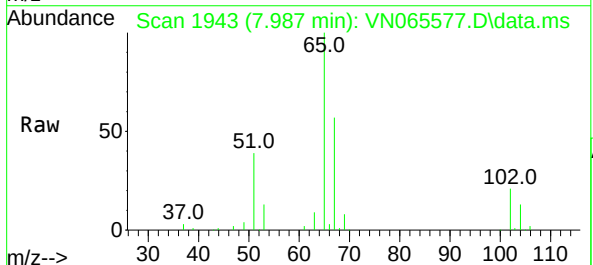
Instrument :
MSVOA_N
ClientSampled :

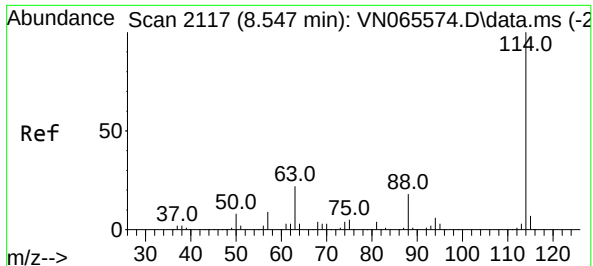
Tgt Ion: 56 Resp: 4479
Ion Ratio Lower Upper
56 100
69 203.9 26.6 39.8#
84 161.9 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.09 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 65 Resp: 127882
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2

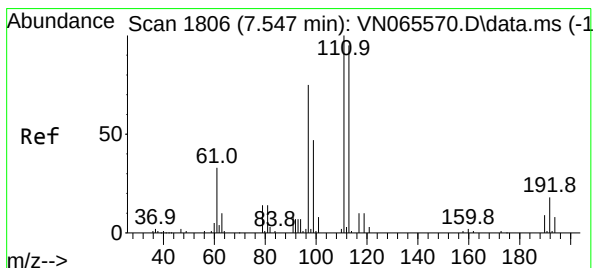
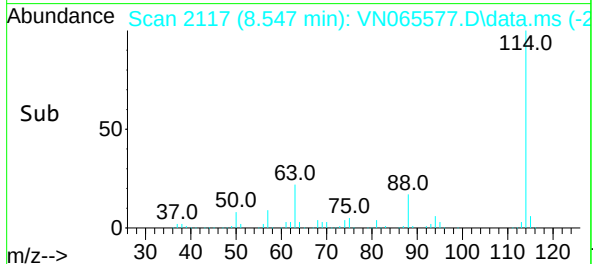
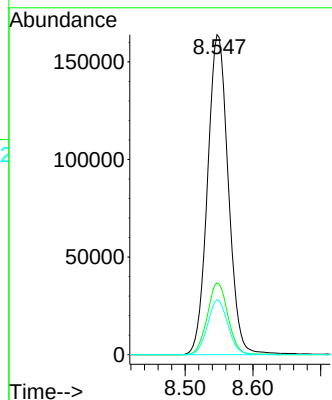
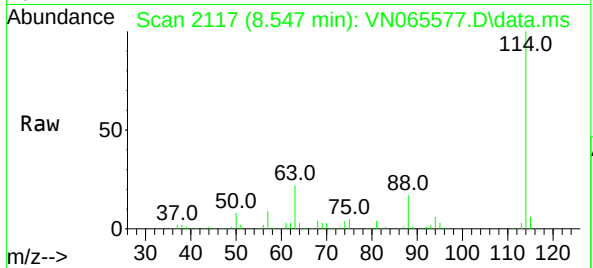




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

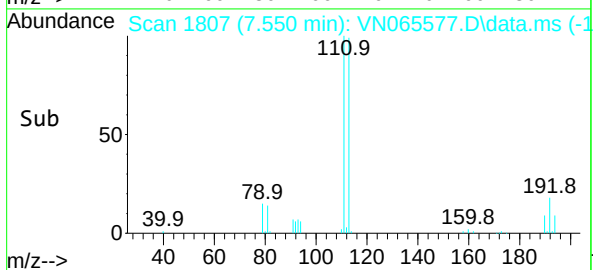
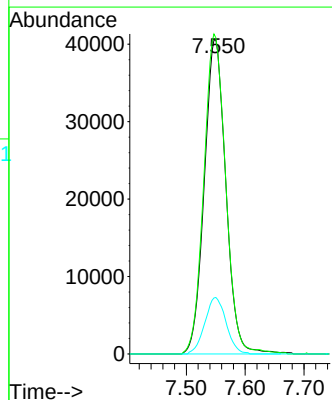
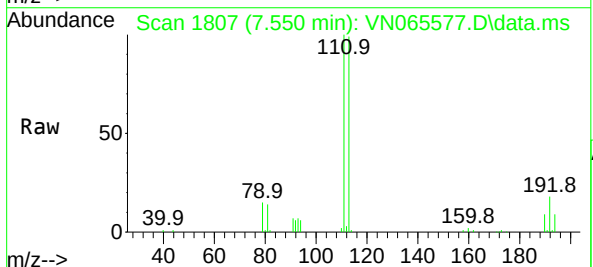
Instrument :
MSVOA_N
ClientSampleId :

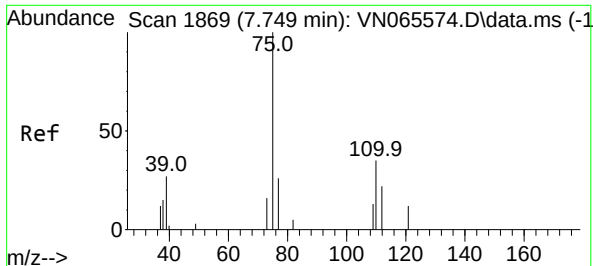
Tgt Ion:114 Resp: 348065
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion:113 Resp: 103414
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.8 15.4 23.0



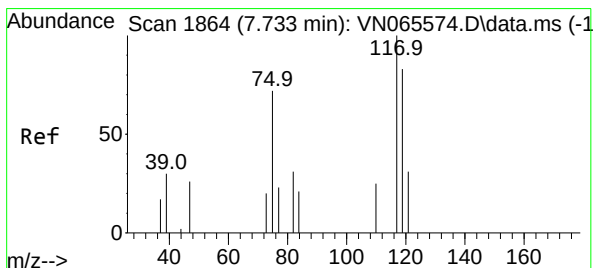
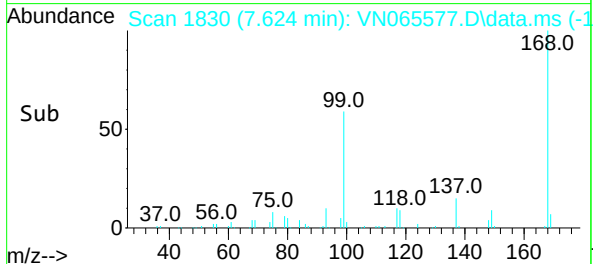
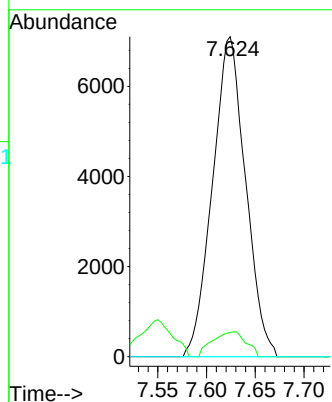
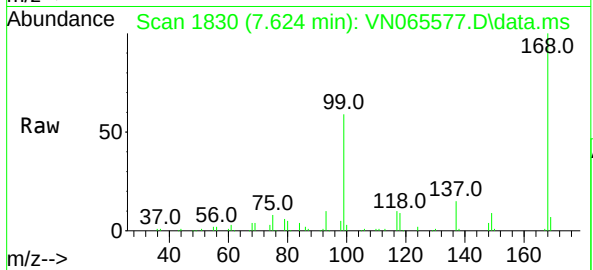


#36

1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampled :

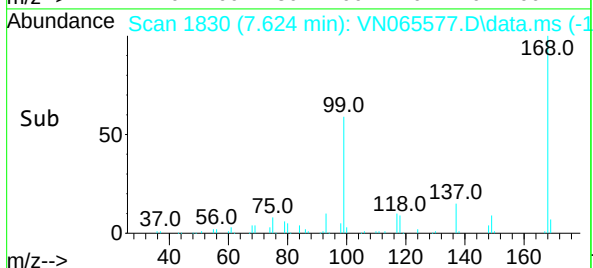
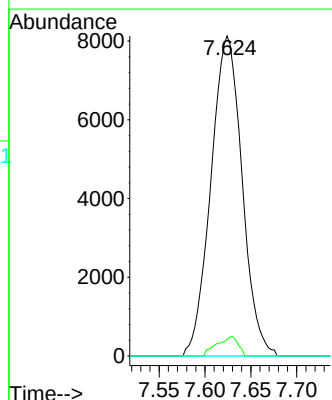
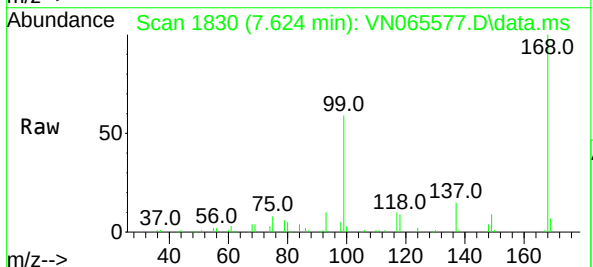
Tgt Ion: 75 Resp: 16747
Ion Ratio Lower Upper
75 100
110 7.9 18.2 54.6#
77 0.0 24.9 37.3#

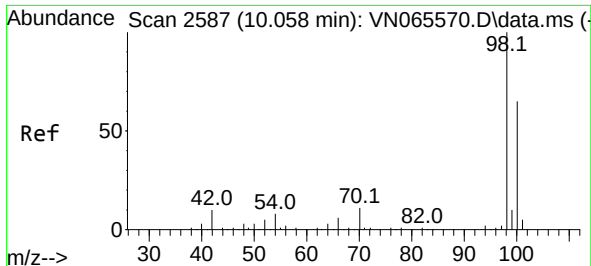


#38

Carbon Tetrachloride
Concen: 6.67 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 117 Resp: 19231
Ion Ratio Lower Upper
117 100
119 5.2 76.0 114.0#
121 0.0 24.5 36.7#

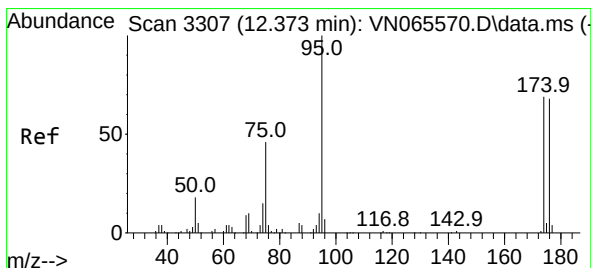
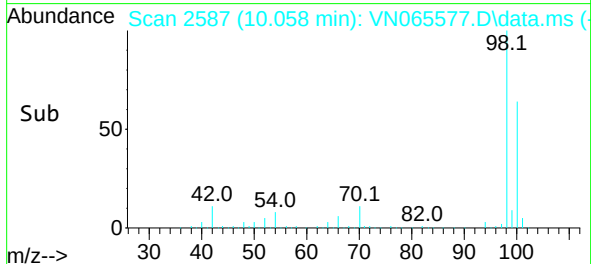
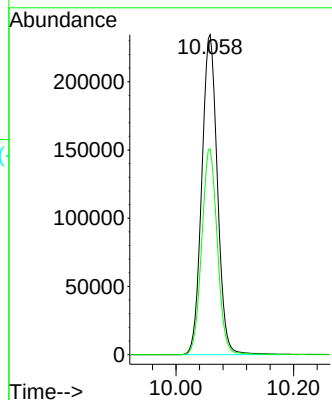
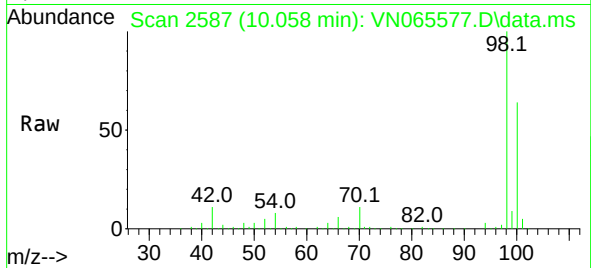




#50
Toluene-d8
Concen: 53.28 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

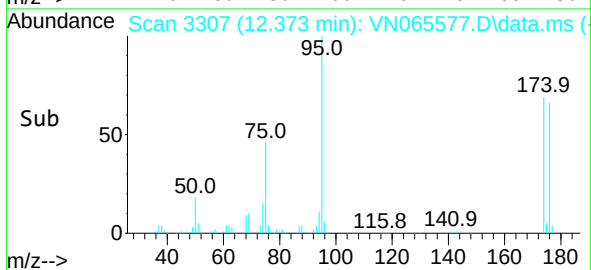
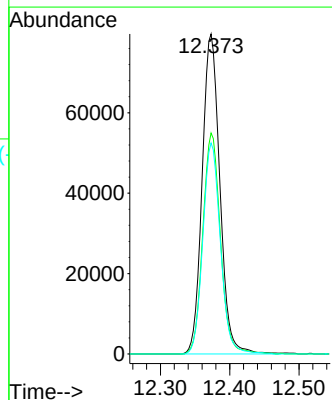
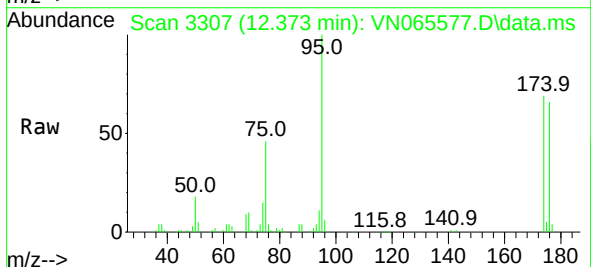
Instrument :
MSVOA_N
ClientSampled :

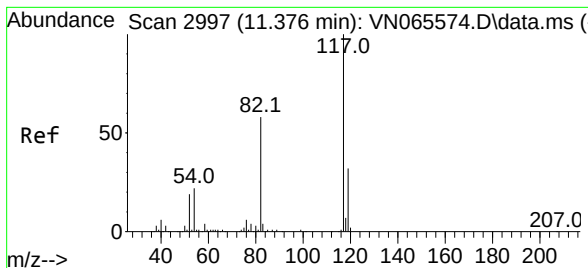
Tgt Ion: 98 Resp: 431982
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion: 95 Resp: 141199
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 65.3 0.0 162.4

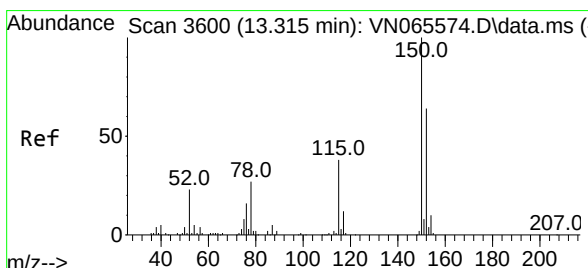
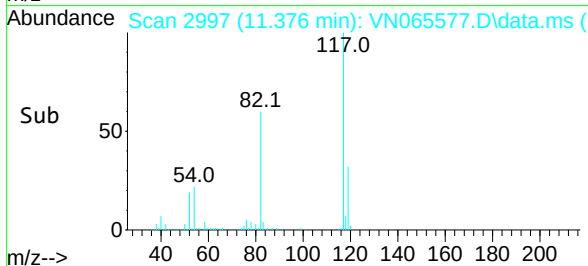
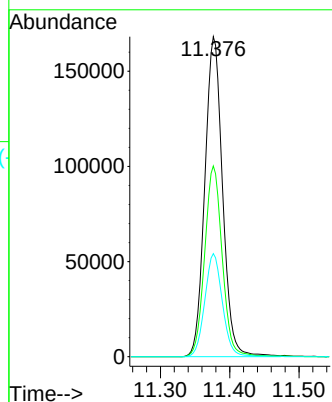
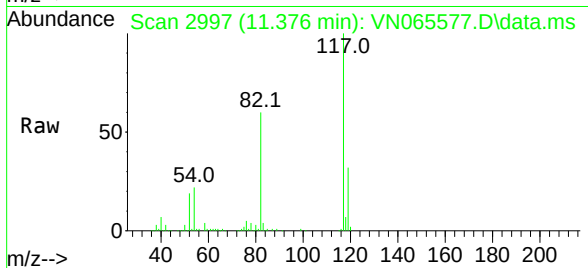




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

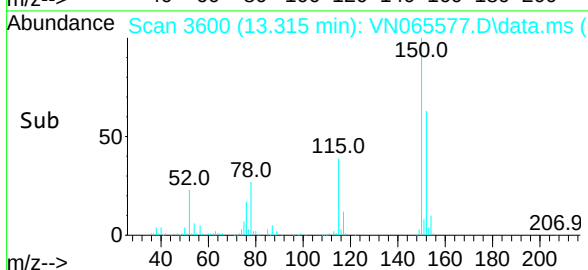
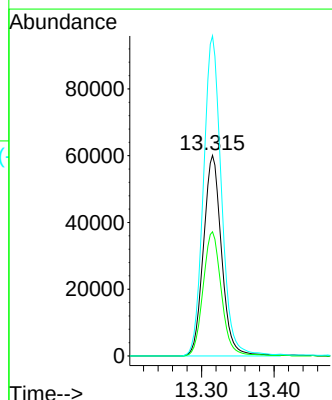
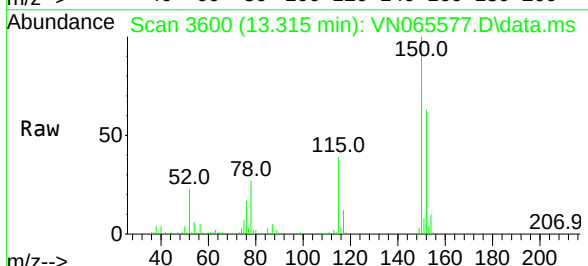
Instrument :
MSVOA_N
ClientSampled :

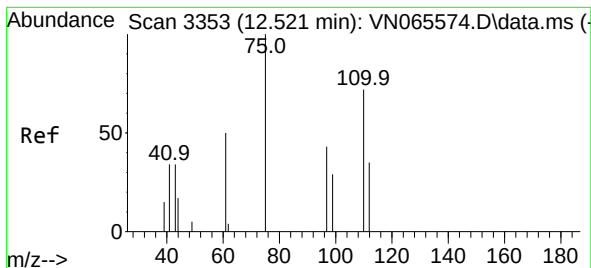
Tgt Ion:117 Resp: 298843
Ion Ratio Lower Upper
117 100
82 59.6 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Tgt Ion:152 Resp: 104270
Ion Ratio Lower Upper
152 100
115 62.5 28.5 85.6
150 158.5 0.0 347.6

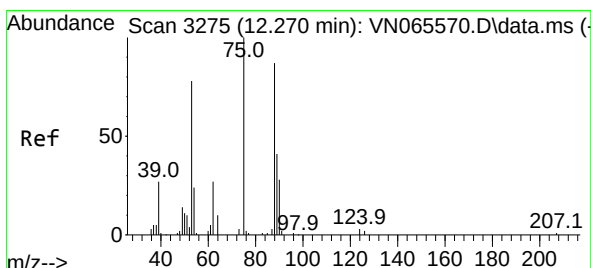
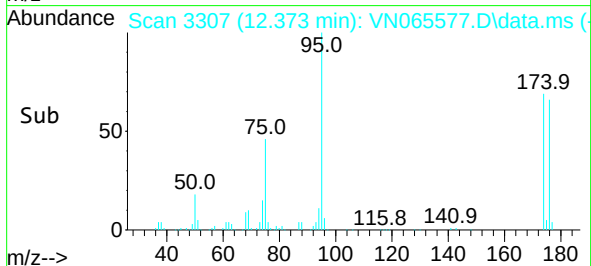
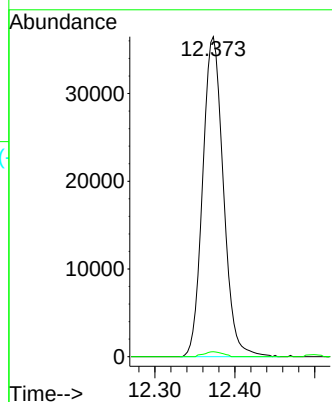
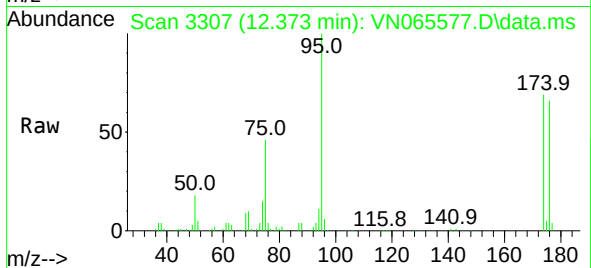




#76
1,2,3-Trichloropropane
Concen: 24.10 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

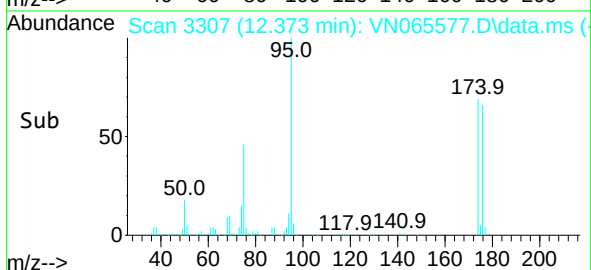
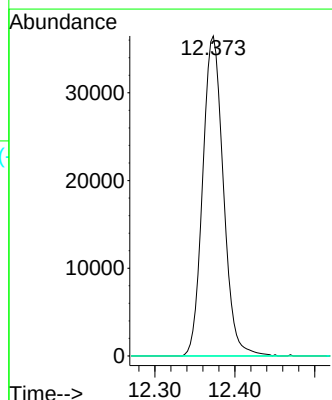
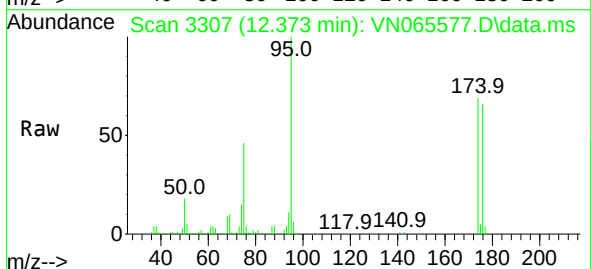
Instrument :
MSVOA_N
ClientSampleId :

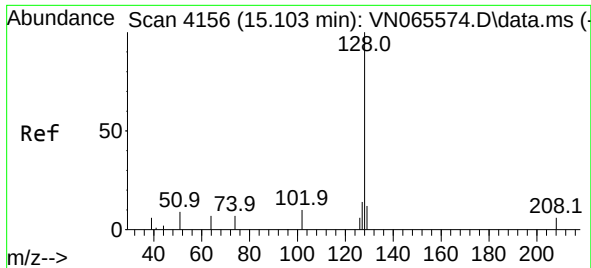
Tgt Ion: 75 Resp: 65702
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

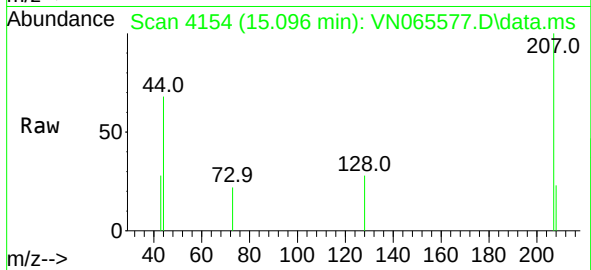
Tgt Ion: 75 Resp: 65702
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#95
Naphthalene
Concen: 3.47 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065577.D
Acq: 25 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 168
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

