

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065710.D
 Acq On : 4 Feb 2021 12:00
 Operator : JC/MD
 Sample : VN0204WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 05 02:14:38 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)

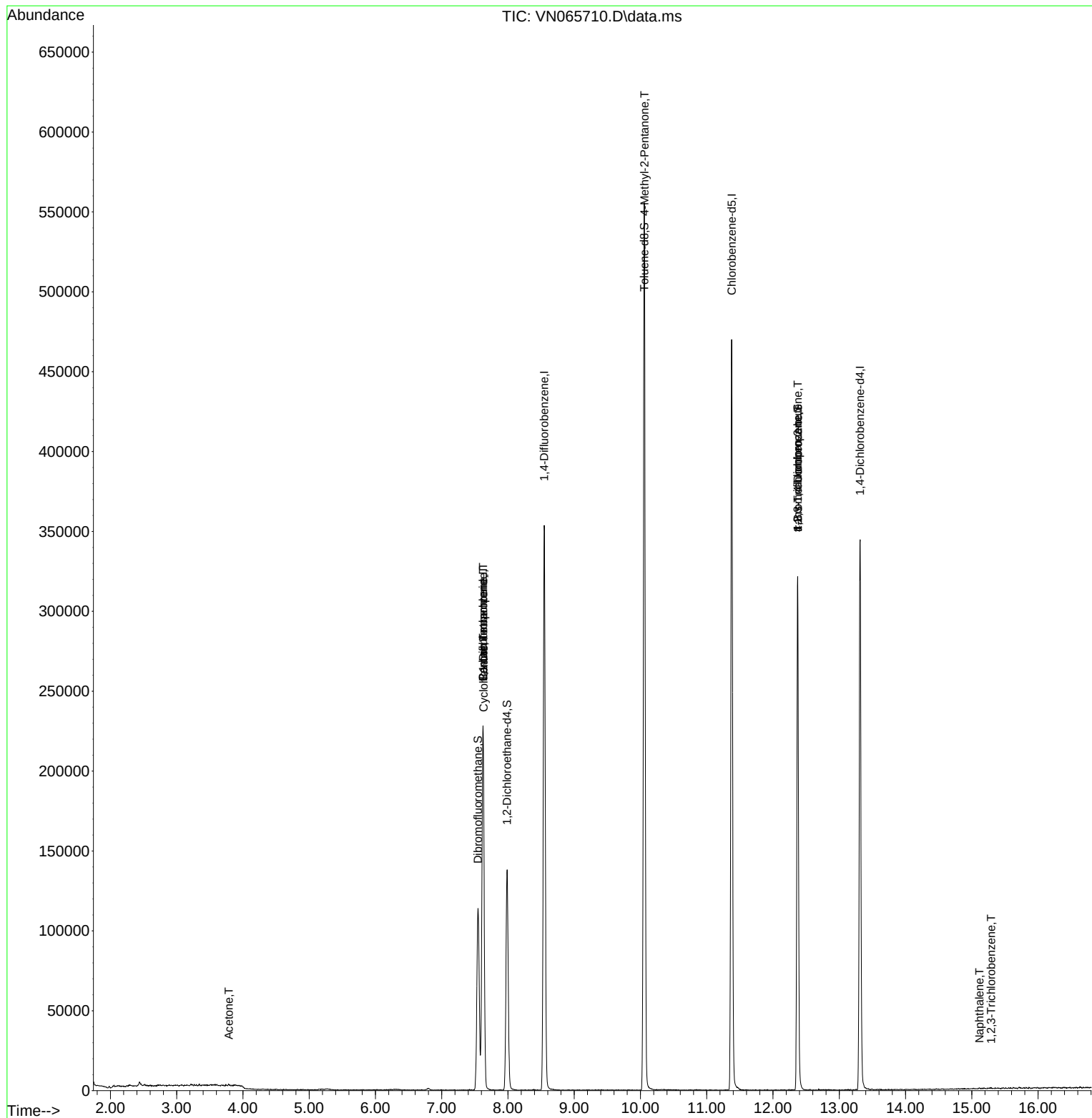
Internal Standards						
1) Pentafluorobenzene	7.624	168	191520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	327142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	115295	45.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.52%		
35) Dibromofluoromethane	7.547	113	94865	48.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.86%		
50) Toluene-d8	10.058	98	409673	53.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.52%		
62) 4-Bromofluorobenzene	12.373	95	130787	47.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.32%		
Target Compounds					Qvalue	
16) Acetone	3.785	43	264	0.27	ug/l #	41
31) Cyclohexane	7.631	56	3715	0.78	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	14672	4.46	ug/l #	47
38) Carbon Tetrachloride	7.624	117	17909	6.61	ug/l #	16
51) 4-Methyl-2-Pentanone	10.061	43	1677	0.54	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	59884	22.22	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	59884	56.90	ug/l #	12
95) Naphthalene	15.116	128	513	3.52	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.293	180	97	2.89	ug/l #	33

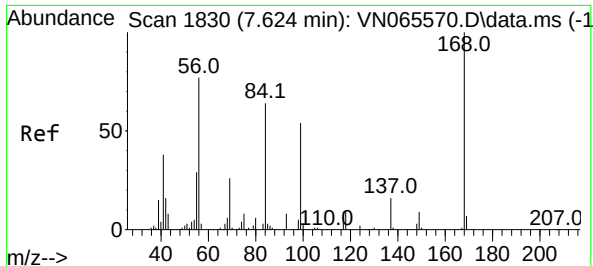
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065710.D
Acq On : 4 Feb 2021 12:00
Operator : JC/MD
Sample : VN0204WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 05 02:14:38 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

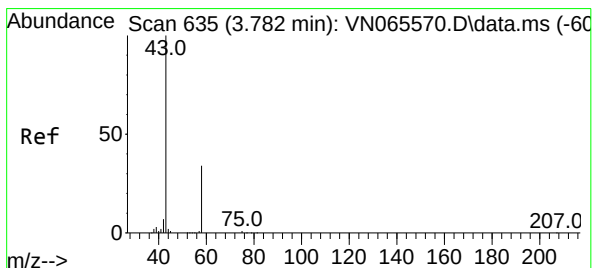
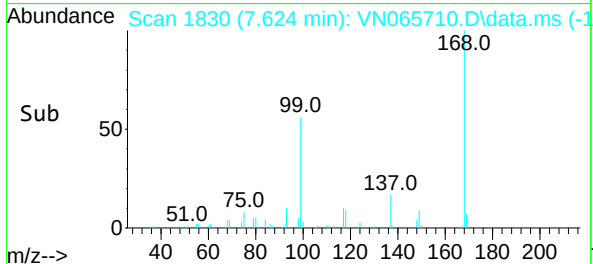
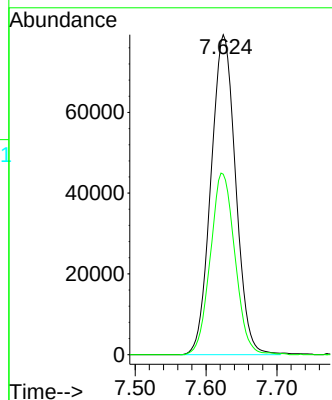
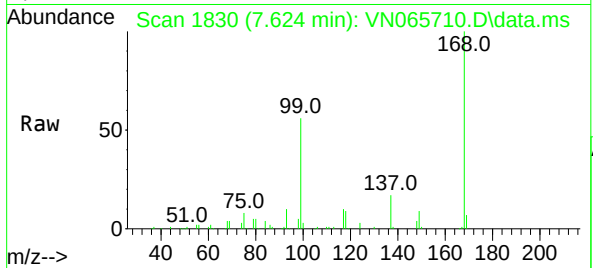




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

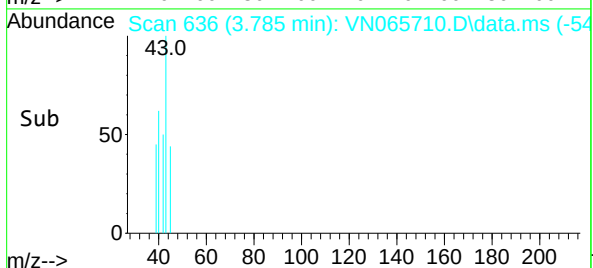
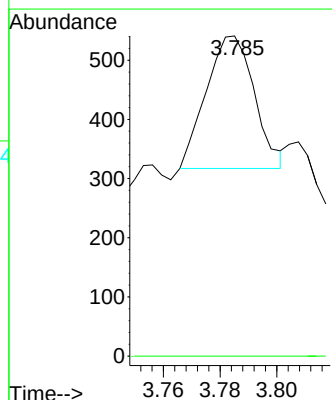
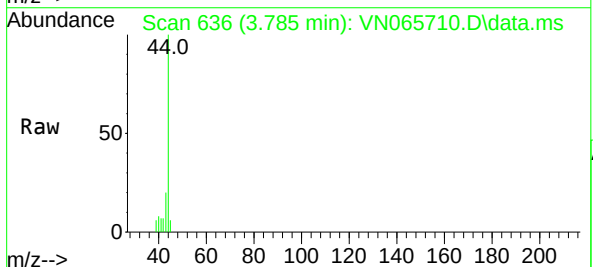
Instrument :
MSVOA_N
ClientSampled :

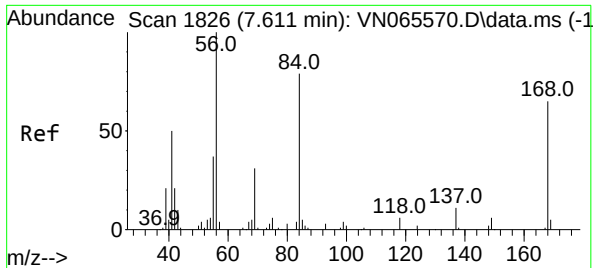
Tgt Ion:168 Resp: 191520
Ion Ratio Lower Upper
168 100
99 56.4 42.6 63.8



#16
Acetone
Concen: 0.27 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

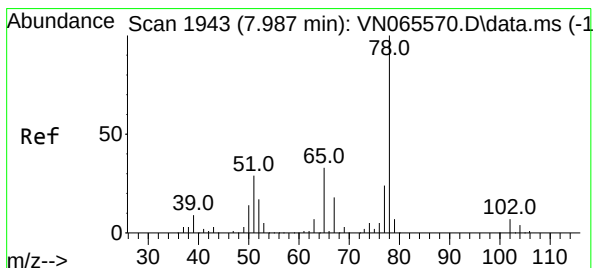
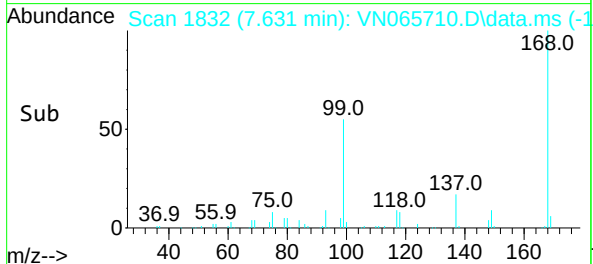
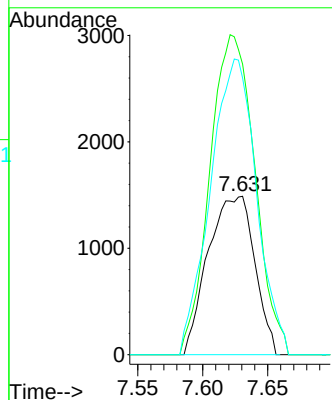
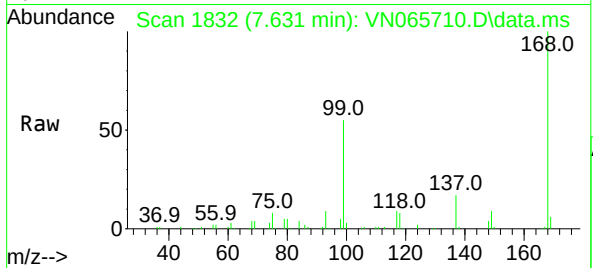




#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.020 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

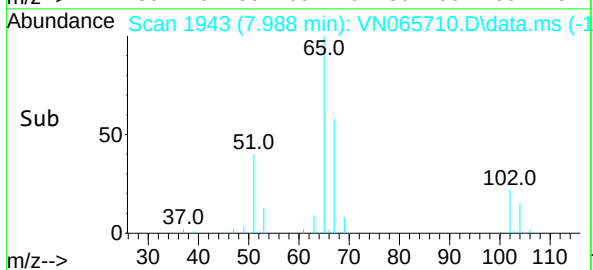
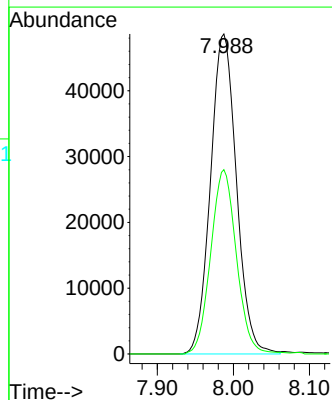
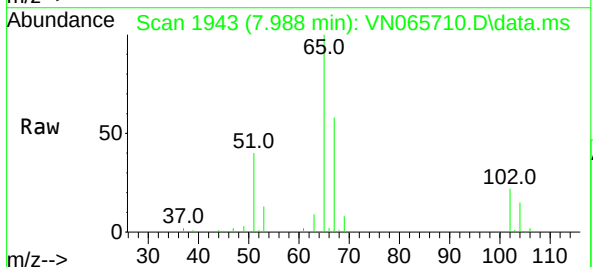
Instrument :
MSVOA_N
ClientSampleId :

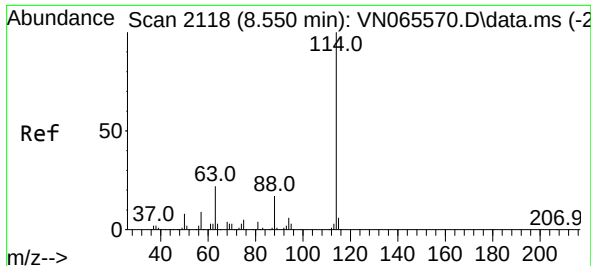
Tgt Ion: 56 Resp: 3715
Ion Ratio Lower Upper
56 100
69 183.3 26.6 39.8#
84 174.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 45.76 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion: 65 Resp: 115295
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2

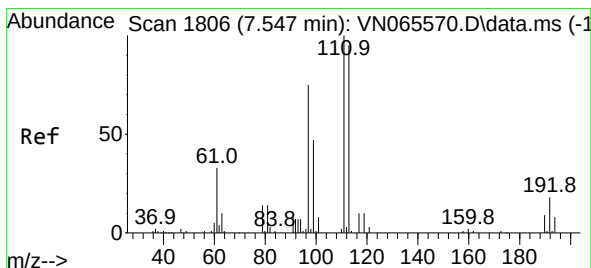
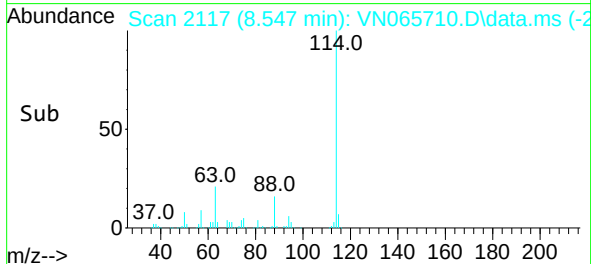
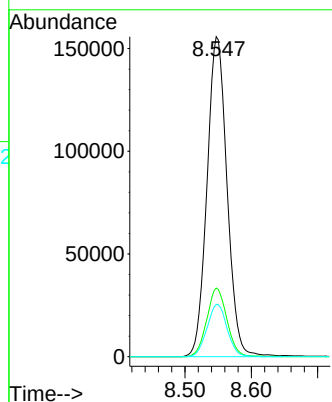
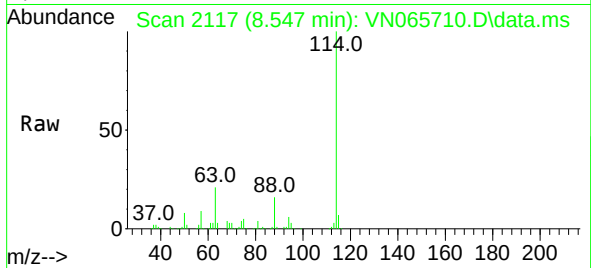




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

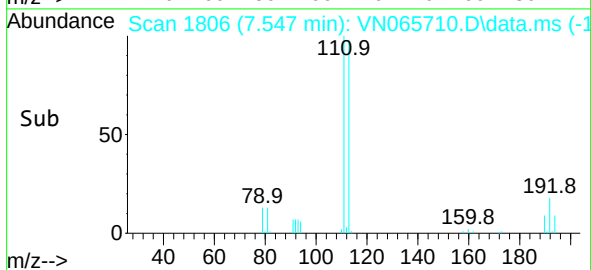
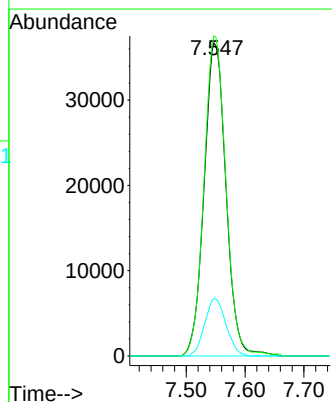
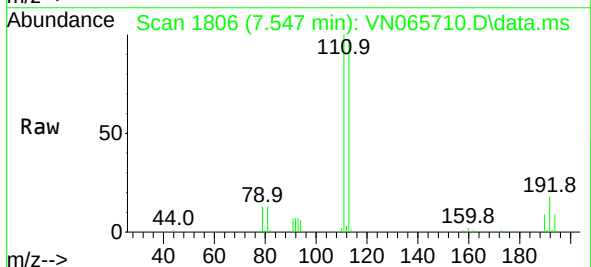
Instrument :
MSVOA_N
ClientSampleId :

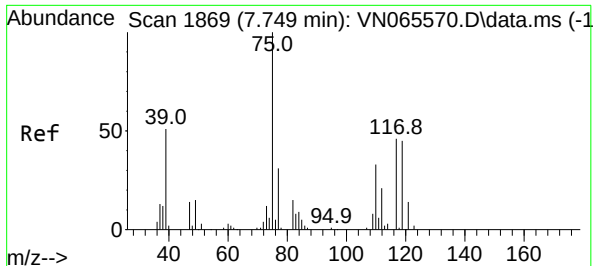
Tgt Ion:114 Resp: 327142
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion:113 Resp: 94865
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 17.9 15.4 23.0

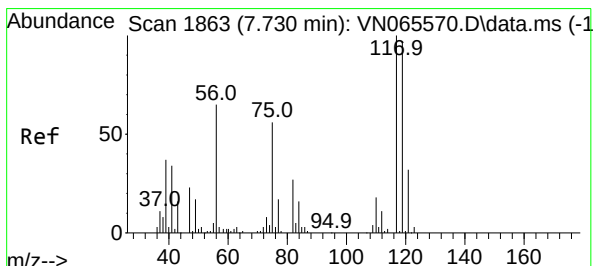
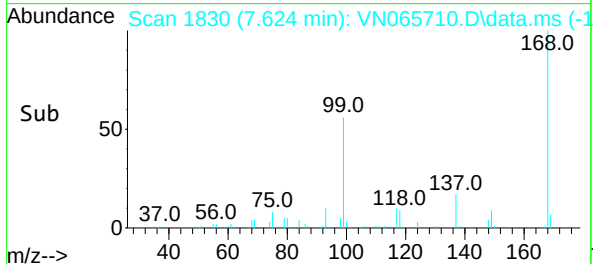
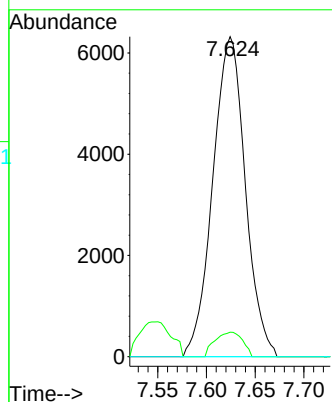
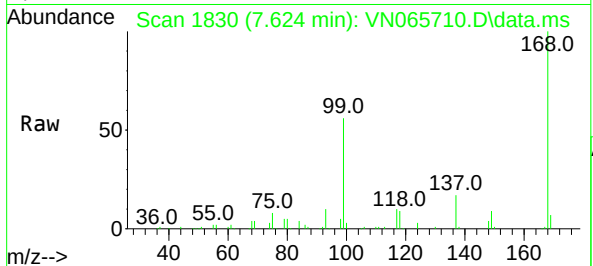




#36
1,1-Dichloropropene
Concen: 4.46 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

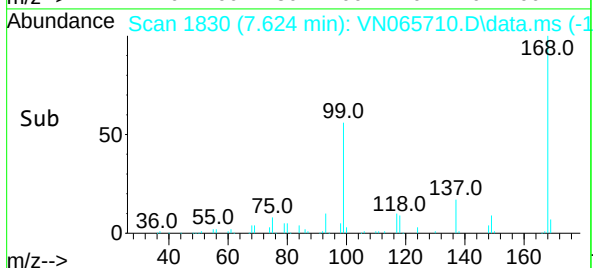
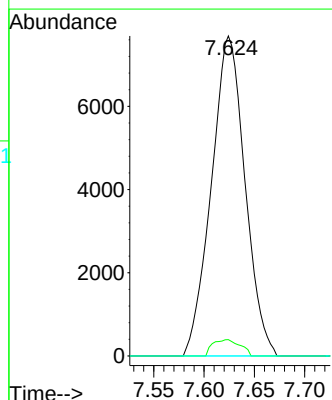
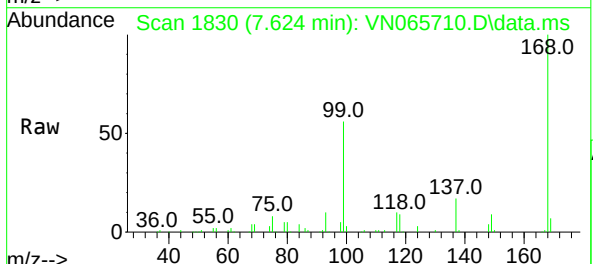
Instrument :
MSVOA_N
ClientSampleId :

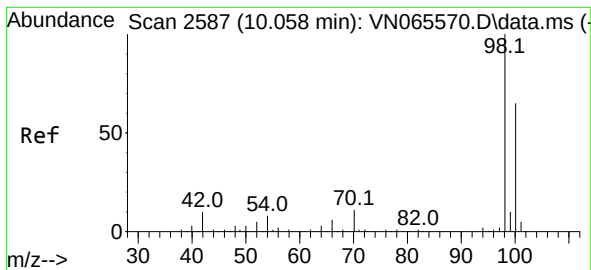
Tgt Ion: 75 Resp: 14672
Ion Ratio Lower Upper
75 100
110 6.5 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion: 117 Resp: 17909
Ion Ratio Lower Upper
117 100
119 5.1 76.0 114.0#
121 0.0 24.5 36.7#

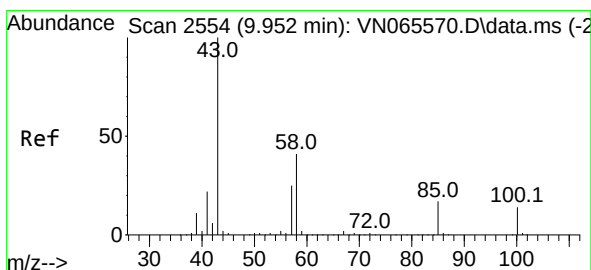
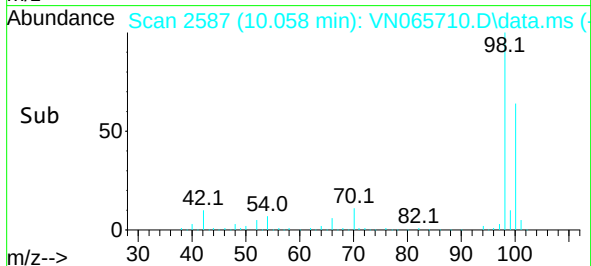
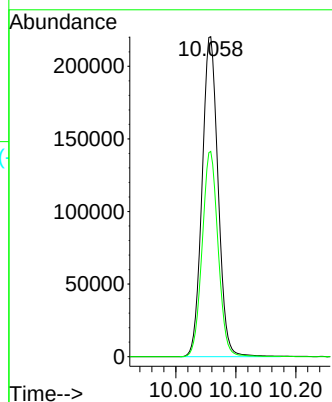
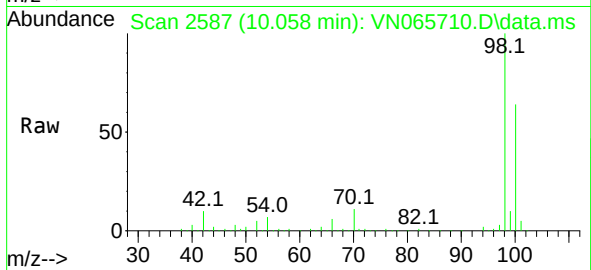




#50
Toluene-d8
Concen: 53.76 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

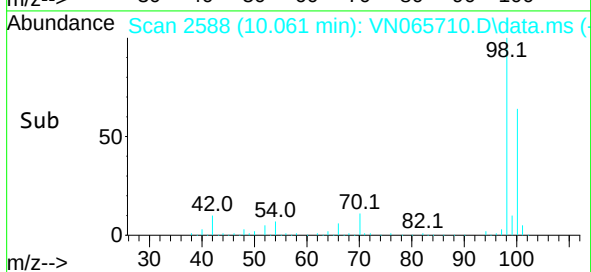
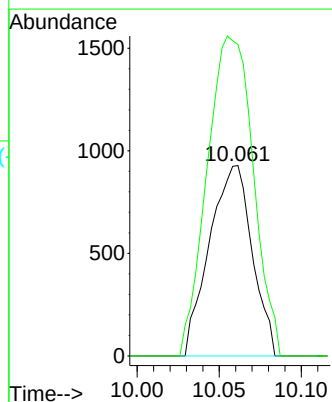
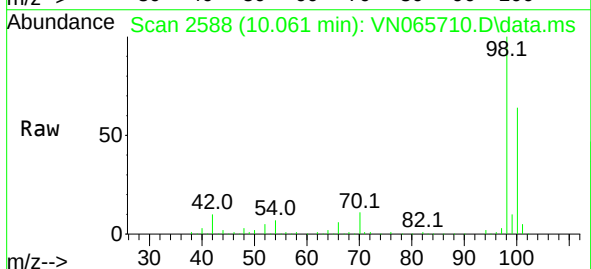
Instrument :
MSVOA_N
ClientSampled :

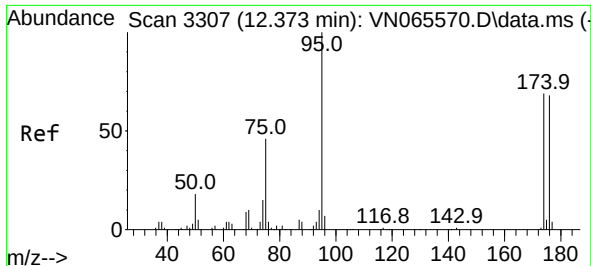
Tgt Ion: 98 Resp: 409673
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.109 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion: 43 Resp: 1677
Ion Ratio Lower Upper
43 100
58 181.6 32.5 48.7#

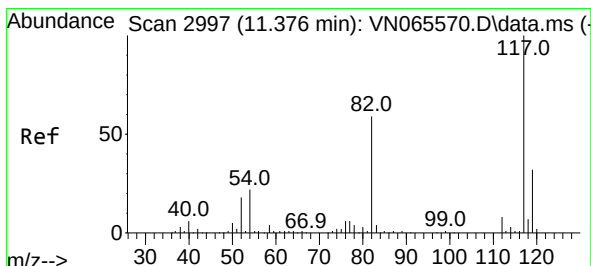
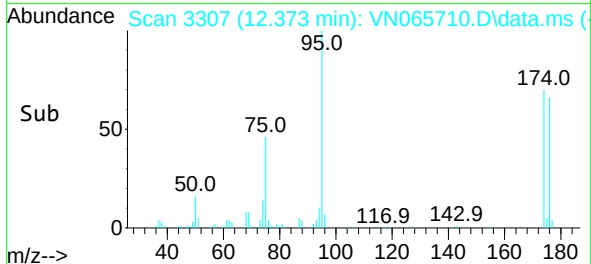
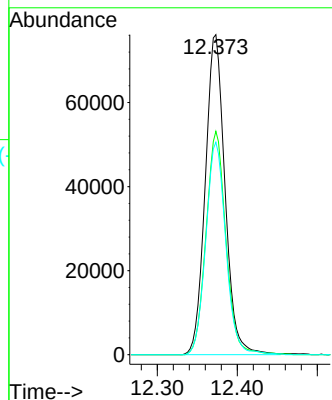
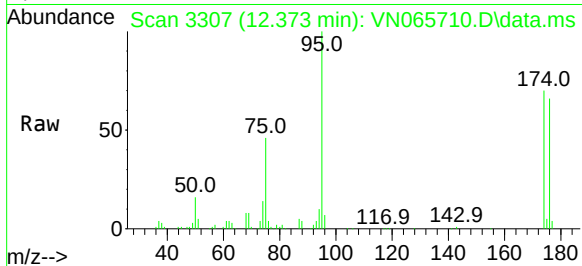




#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

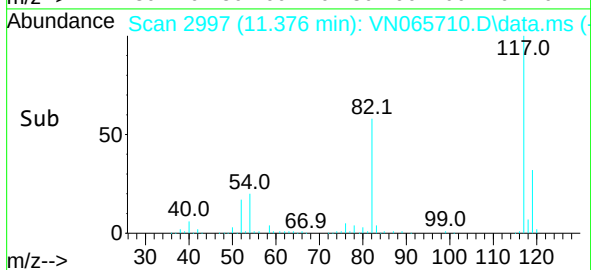
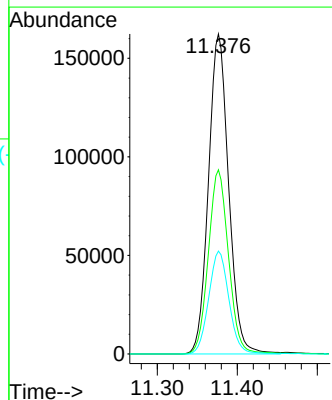
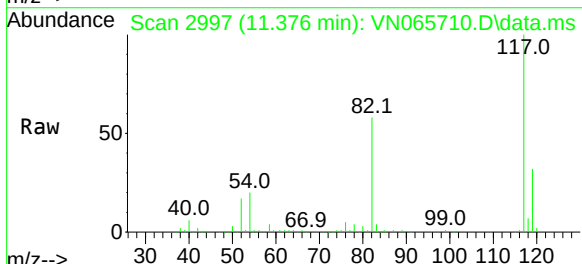
Instrument :
MSVOA_N
ClientSampleId :

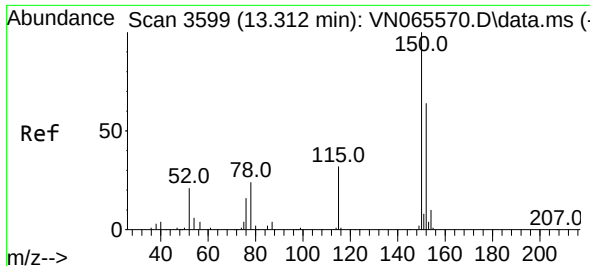
Tgt Ion: 95 Resp: 130787
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 67.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

Tgt Ion: 117 Resp: 284521
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1

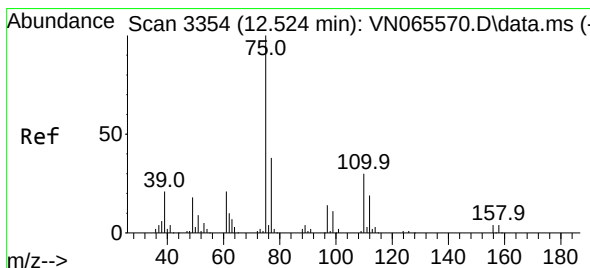
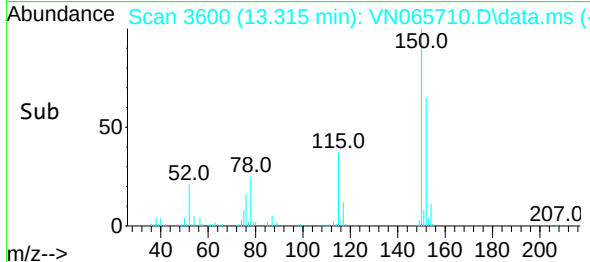
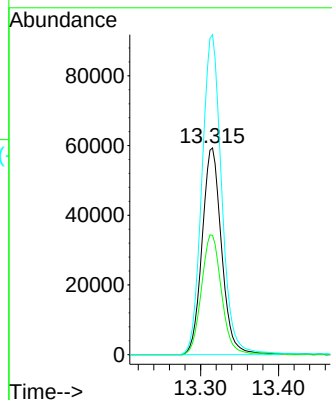
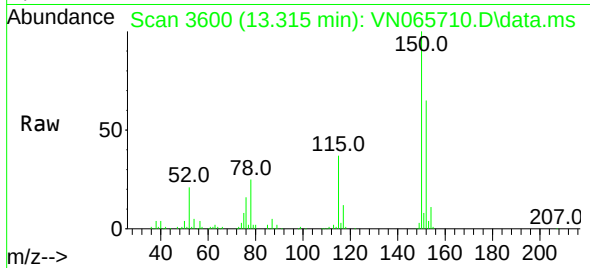




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065710.D
 Acq: 4 Feb 2021 12:00

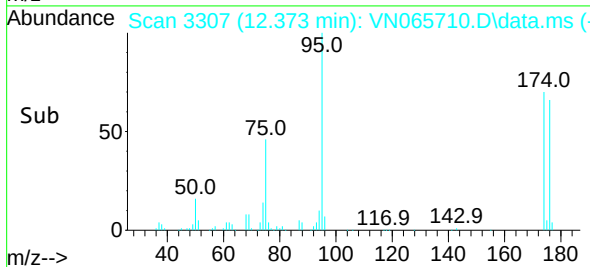
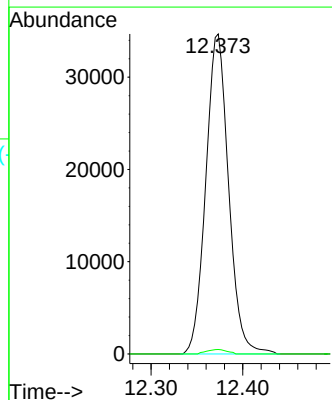
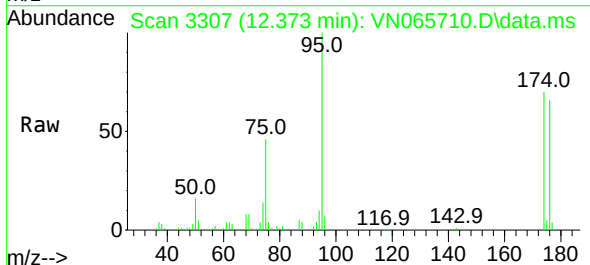
Instrument :
 MSVOA_N
 ClientSampled :

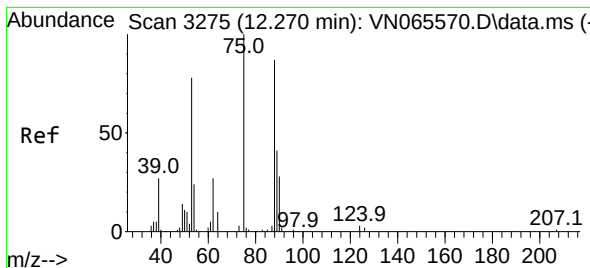
Tgt Ion:152 Resp: 103083
 Ion Ratio Lower Upper
 152 100
 115 59.3 28.5 85.6
 150 157.0 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 22.22 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN065710.D
 Acq: 4 Feb 2021 12:00

Tgt Ion: 75 Resp: 59884
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#

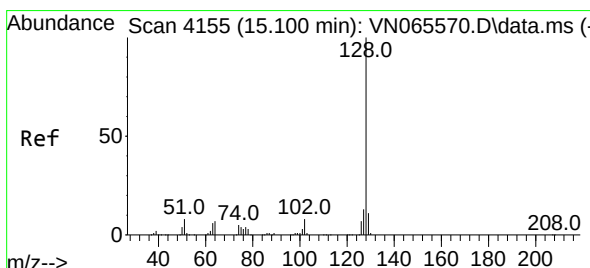
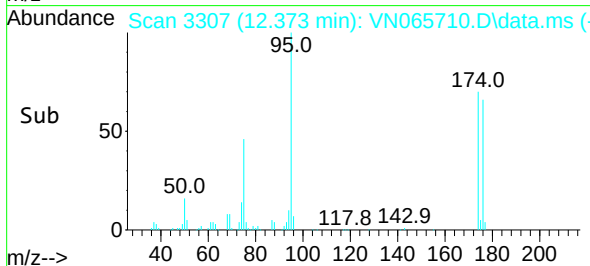
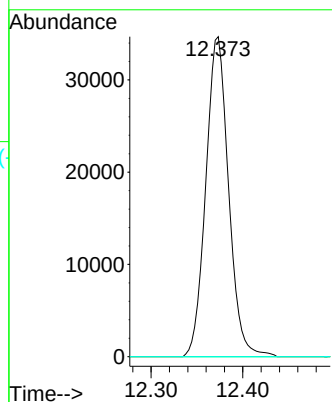
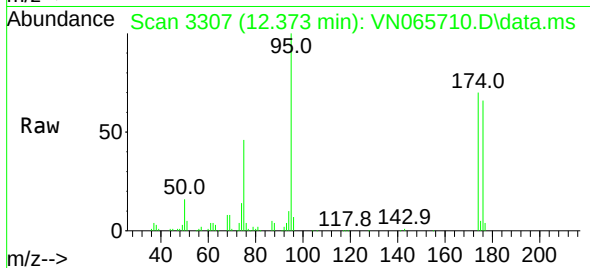




#81
trans-1,4-Dichloro-2-butene
Concen: 56.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

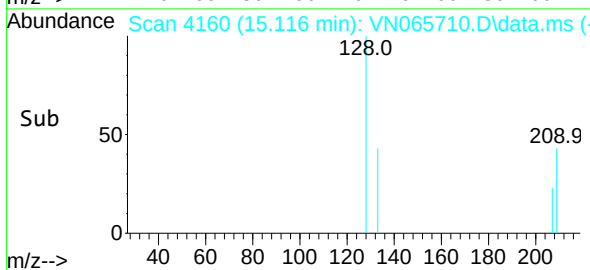
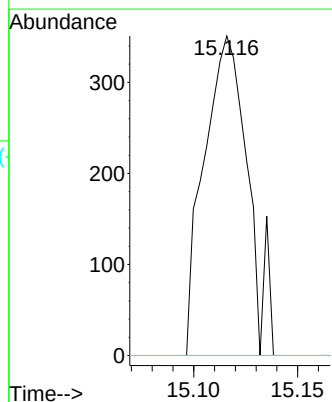
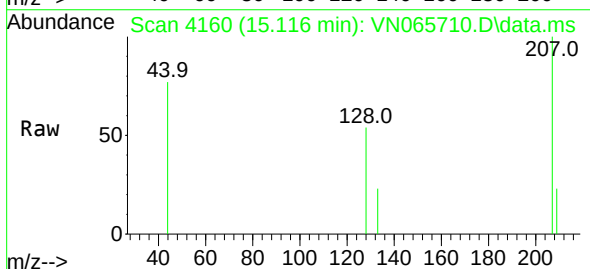
Instrument :
MSVOA_N
ClientSampled :

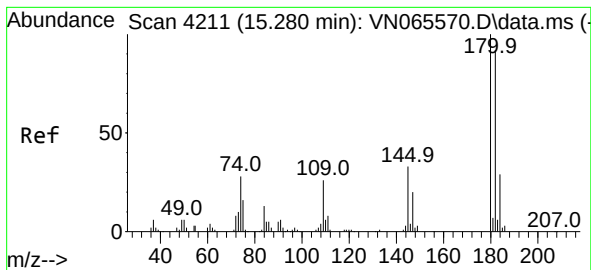
Tgt Ion: 75 Resp: 59884
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.52 ug/l
RT: 15.116 min Scan# 4160
Delta R.T. 0.016 min
Lab File: VN065710.D
Acq: 4 Feb 2021 12:00

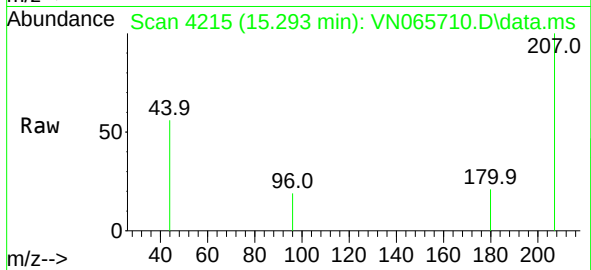
Tgt Ion: 128 Resp: 513
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.89 ug/l
 RT: 15.293 min Scan# 4215
 Delta R.T. 0.013 min
 Lab File: VN065710.D
 Acq: 4 Feb 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 97
 Ion Ratio Lower Upper
 180 100
 182 162.9 47.4 142.3#
 145 0.0 16.5 49.5#

