

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065604.D
 Acq On : 26 Jan 2021 15:13
 Operator : JC/MD
 Sample : M1221-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 27 03:28:44 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)

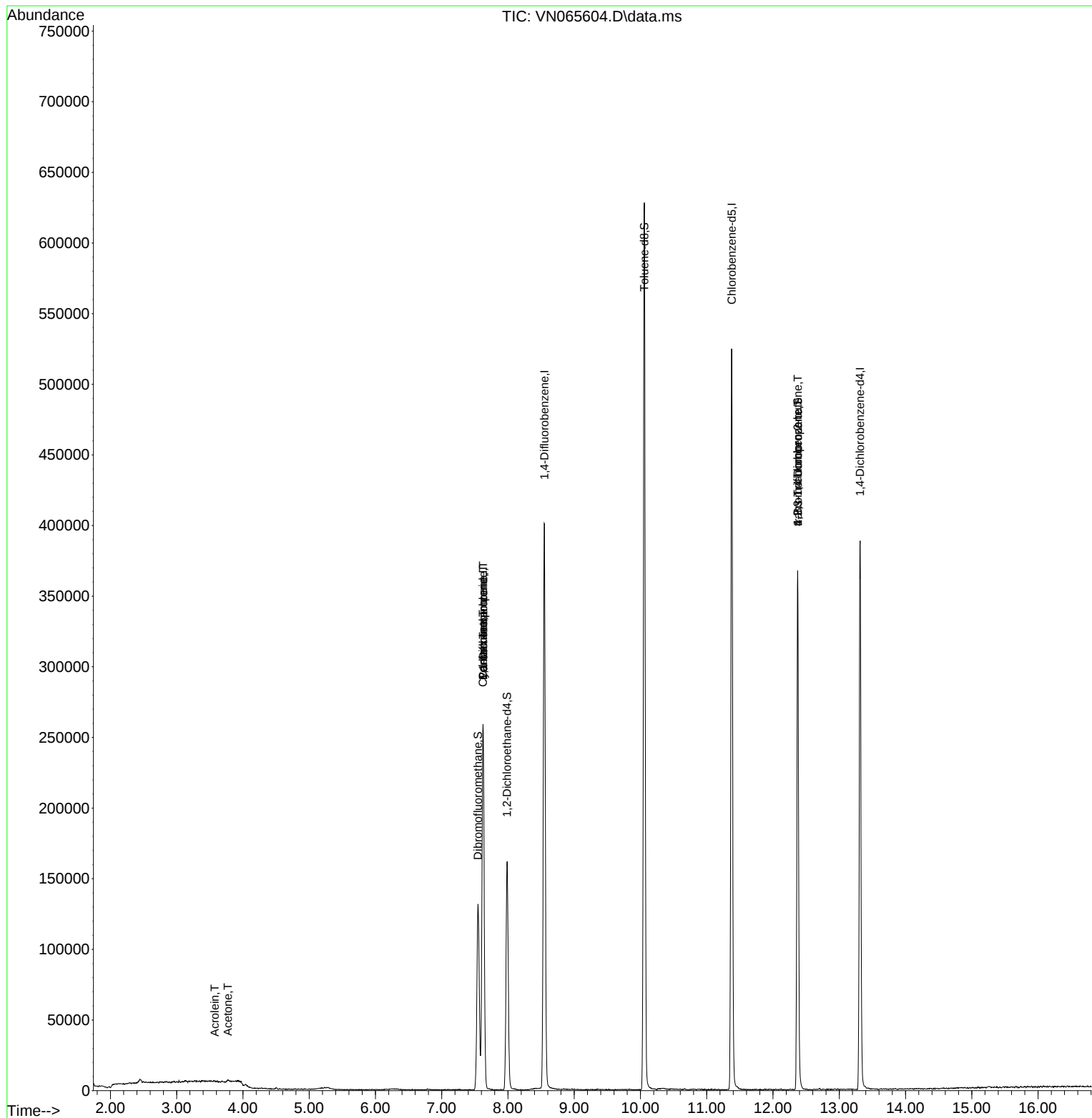
Internal Standards						
1) Pentafluorobenzene	7.624	168	208599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	360992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	315865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	135656	49.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.86%
35) Dibromofluoromethane	7.547	113	106873	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	10.058	98	453783	53.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.92%
62) 4-Bromofluorobenzene	12.373	95	148885	49.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.34%
Target Compounds						
					Qvalue	
13) Acrolein	3.573	56	139	18.38	ug/l #	72
16) Acetone	3.772	43	506	0.47	ug/l	94
31) Cyclohexane	7.621	56	4350	0.84	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	17134	4.72	ug/l #	47
38) Carbon Tetrachloride	7.624	117	19901	6.65	ug/l #	17
76) 1,2,3-Trichloropropane	12.373	75	70792	24.65	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	70792	63.14	ug/l #	12

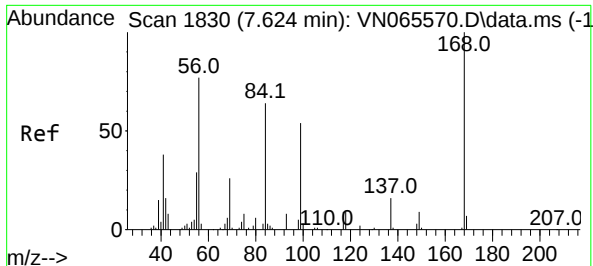
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
Data File : VN065604.D
Acq On : 26 Jan 2021 15:13
Operator : JC/MD
Sample : M1221-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

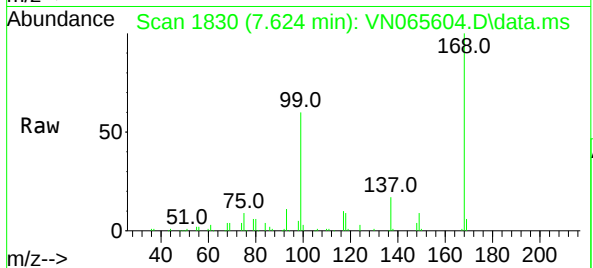
Quant Time: Jan 27 03:28:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



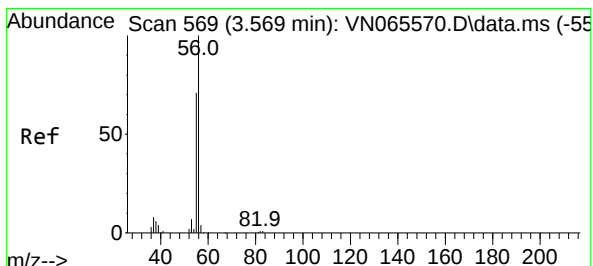
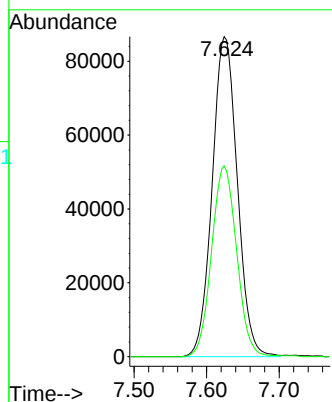
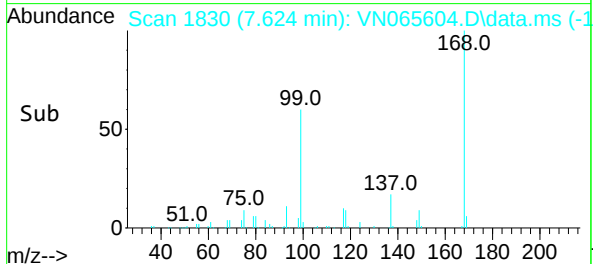


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

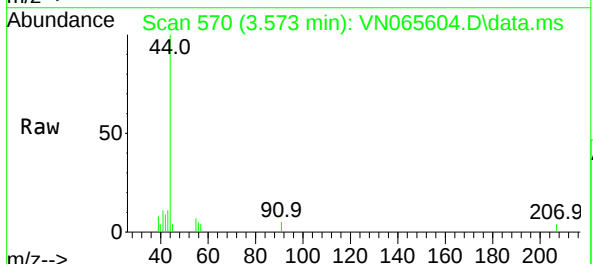
Instrument :
MSVOA_N
ClientSampled :



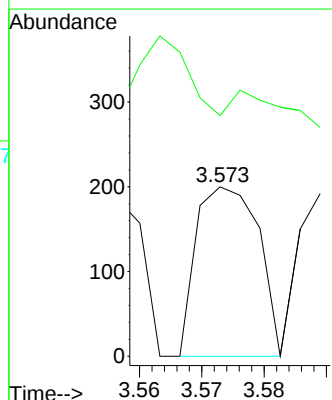
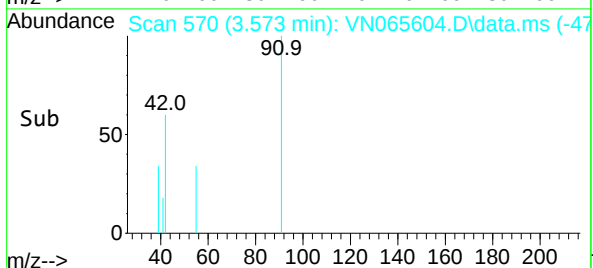
Tgt Ion:168 Resp: 208599
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8

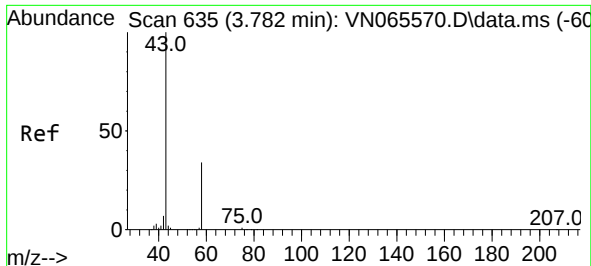


#13
Acrolein
Concen: 18.38 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.004 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13



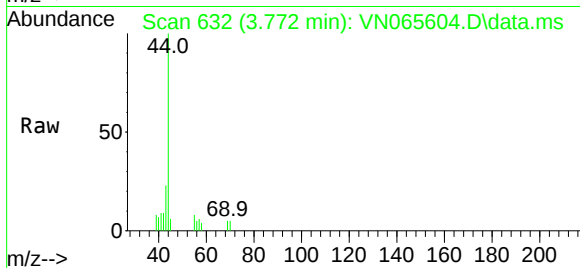
Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 46.8 56.0 84.0#



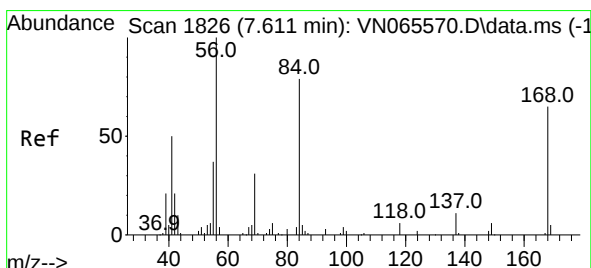
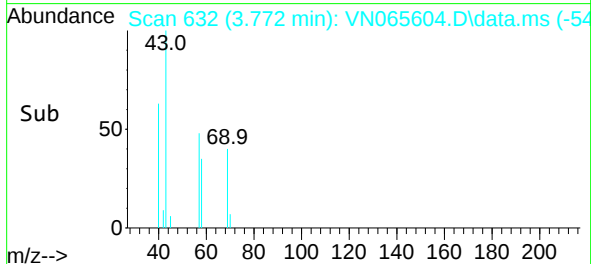
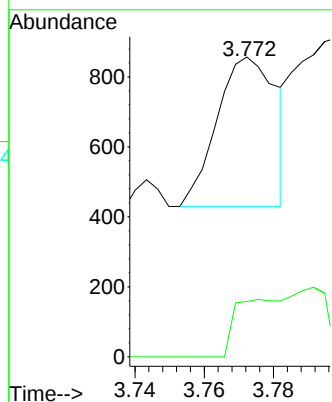


#16
Acetone
Concen: 0.47 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Instrument :
MSVOA_N
ClientSampled :

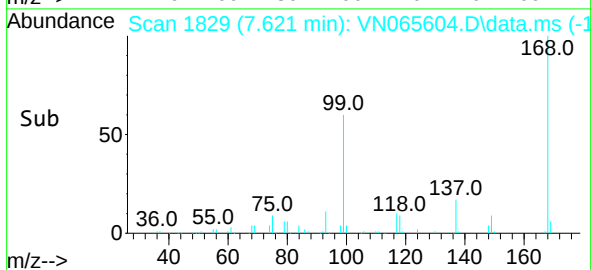
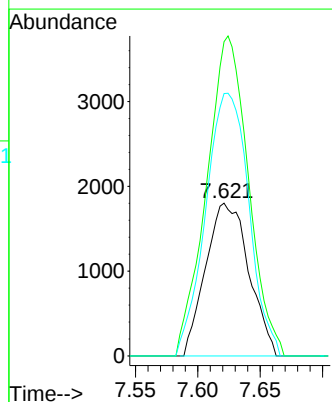
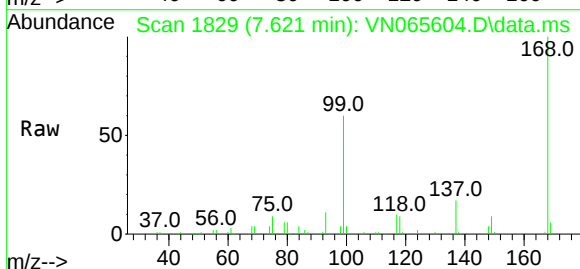


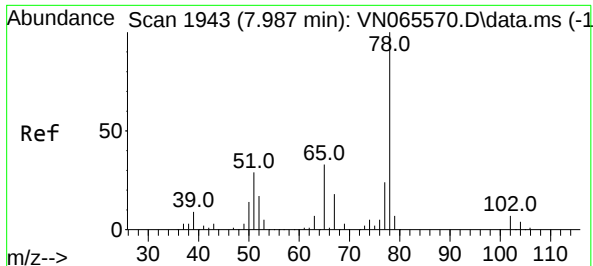
Tgt Ion: 43 Resp: 506
Ion Ratio Lower Upper
43 100
58 37.0 27.0 40.6



#31
Cyclohexane
Concen: 0.84 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion: 56 Resp: 4350
Ion Ratio Lower Upper
56 100
69 196.7 26.6 39.8#
84 171.7 70.4 105.6#





#33

1,2-Dichloroethane-d4

Concen: 49.43 ug/l

RT: 7.988 min Scan# 1943

Delta R.T. 0.001 min

Lab File: VN065604.D

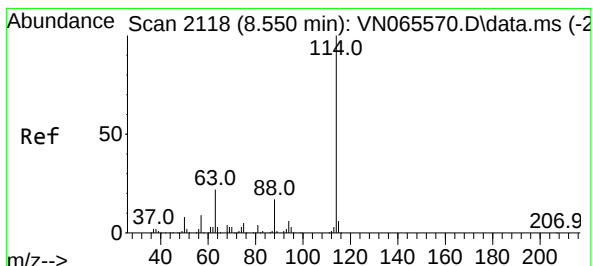
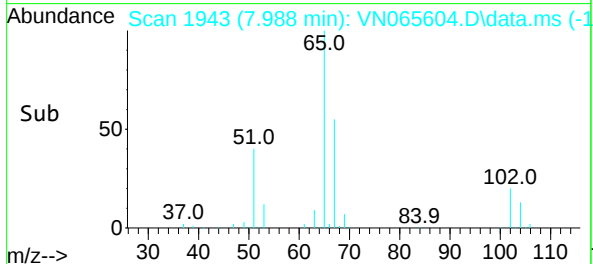
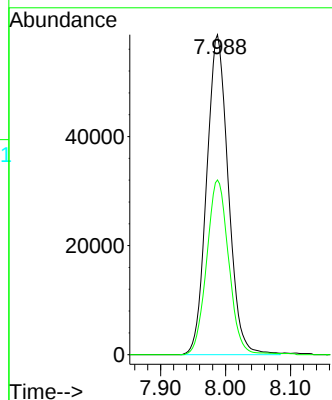
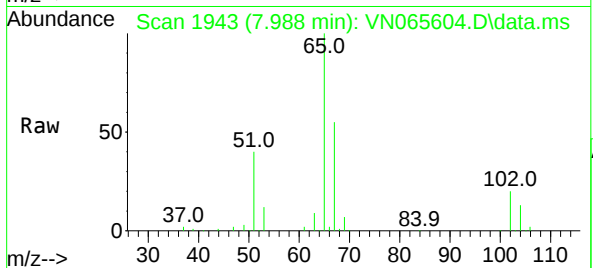
Acq: 26 Jan 2021 15:13

Tgt Ion: 65 Resp: 135656

Ion Ratio Lower Upper

65 100

67 55.7 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VN065604.D

Acq: 26 Jan 2021 15:13

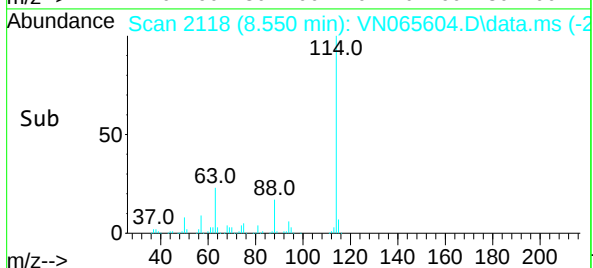
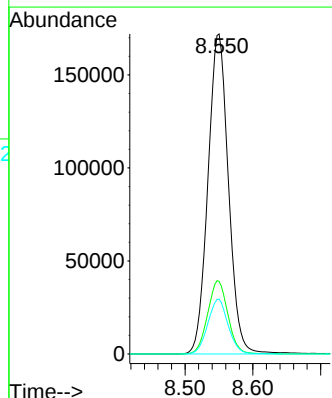
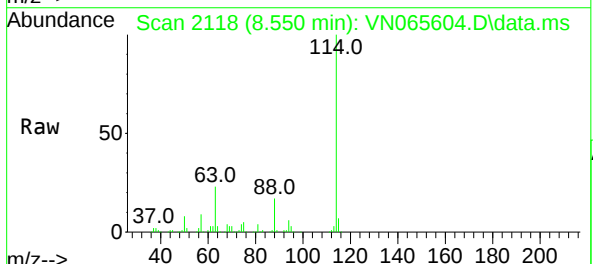
Tgt Ion: 114 Resp: 360992

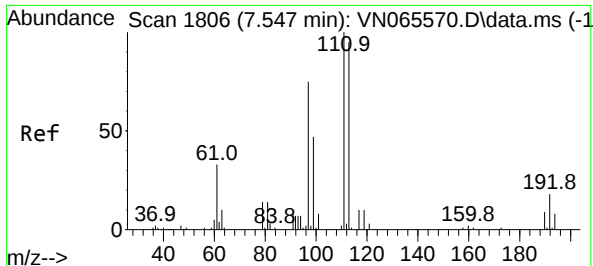
Ion Ratio Lower Upper

114 100

63 22.7 0.0 38.6

88 17.1 0.0 30.6

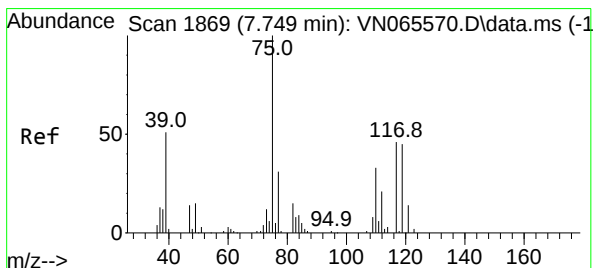
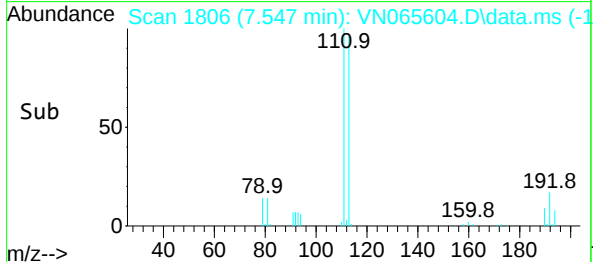
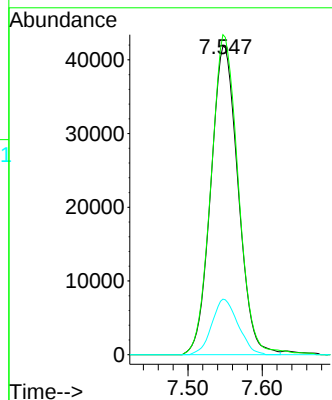
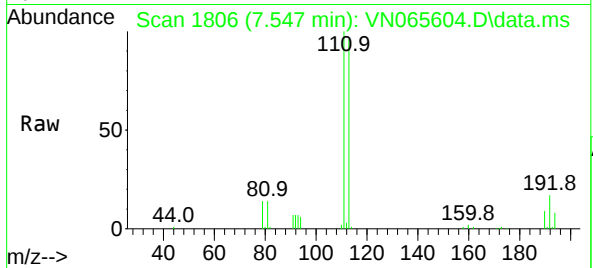




#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

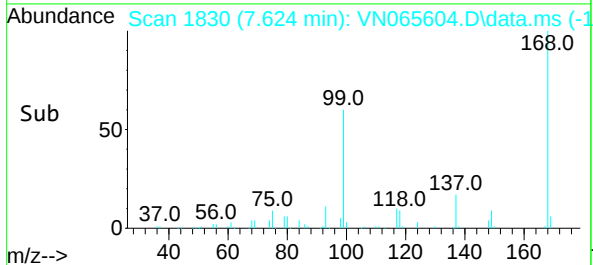
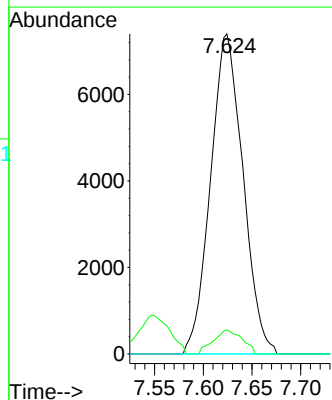
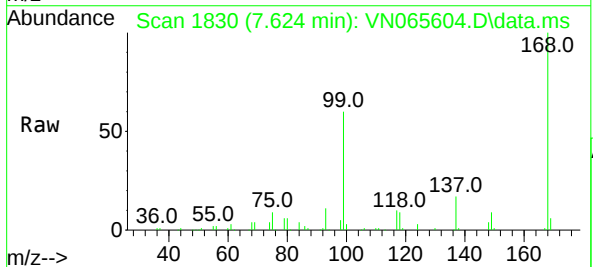
Instrument :
MSVOA_N
ClientSampled :

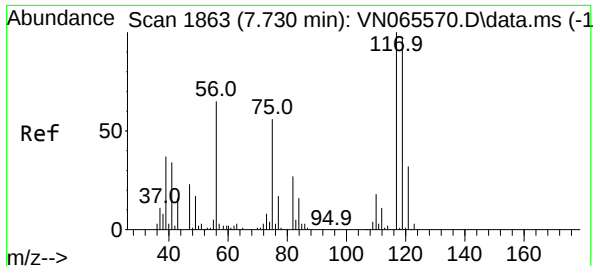
Tgt Ion:113 Resp: 106873
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

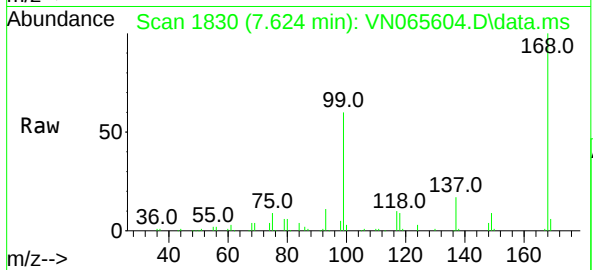
Tgt Ion: 75 Resp: 17134
Ion Ratio Lower Upper
75 100
110 6.6 18.2 54.6#
77 0.0 24.9 37.3#



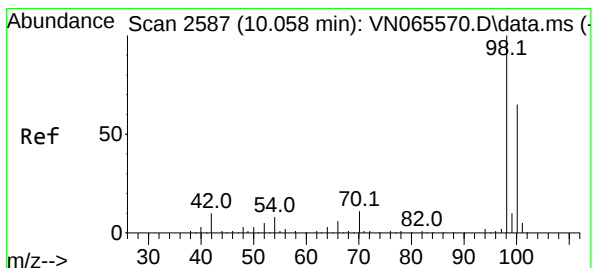
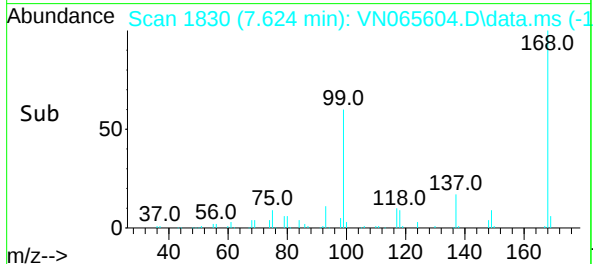
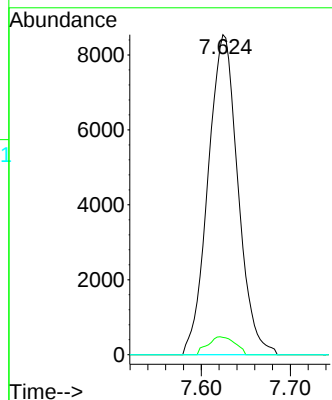


#38
Carbon Tetrachloride
Concen: 6.65 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Instrument :
MSVOA_N
ClientSampled :

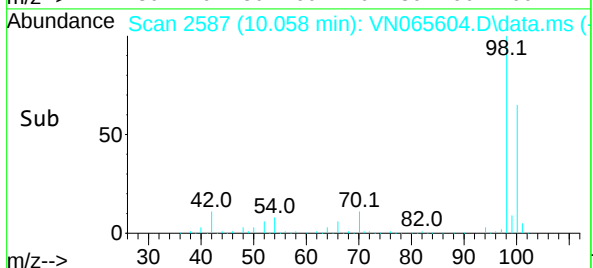
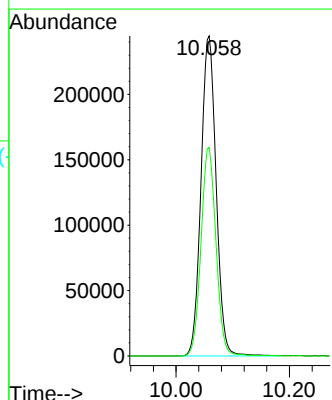
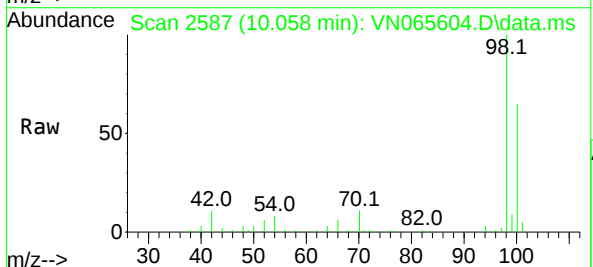


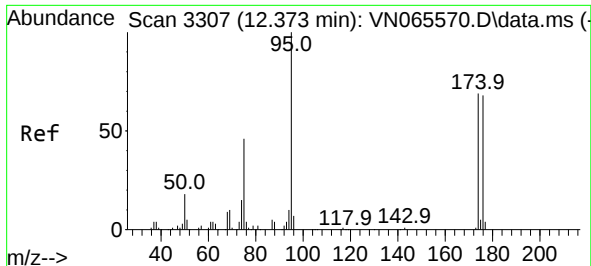
Tgt Ion:117 Resp: 19901
Ion Ratio Lower Upper
117 100
119 5.4 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.96 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion: 98 Resp: 453783
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

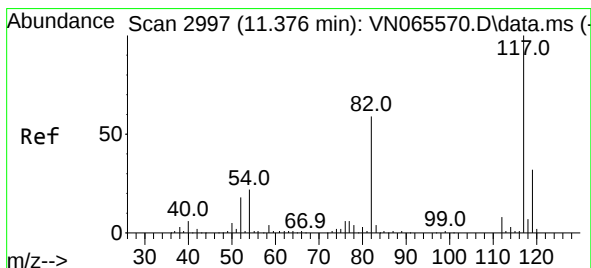
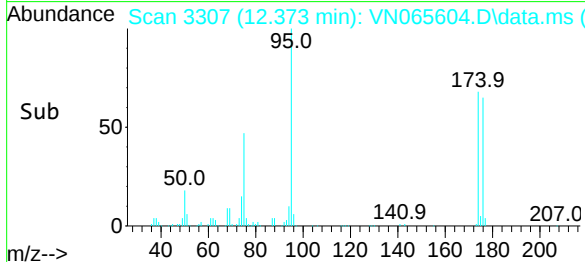
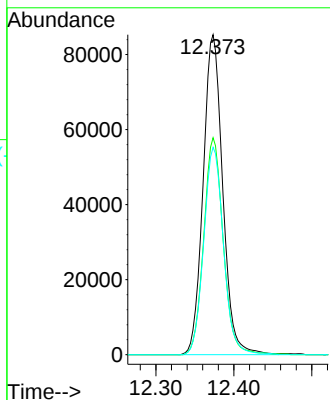
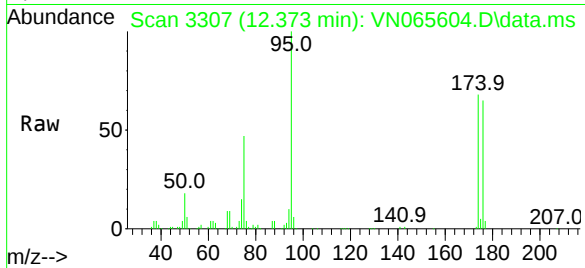




#62
4-Bromofluorobenzene
Concen: 49.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

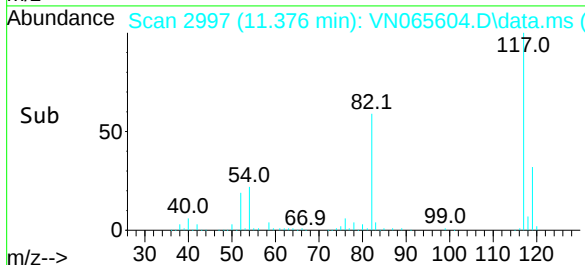
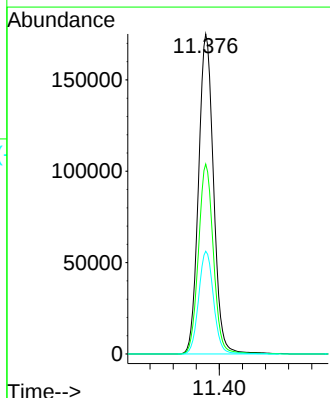
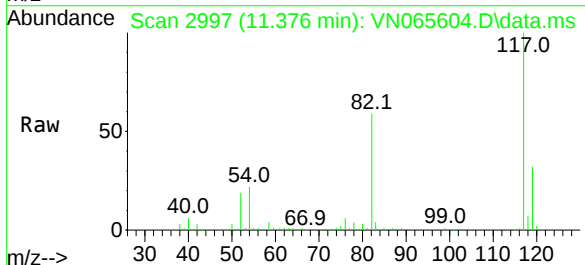
Instrument :
MSVOA_N
ClientSampleId :

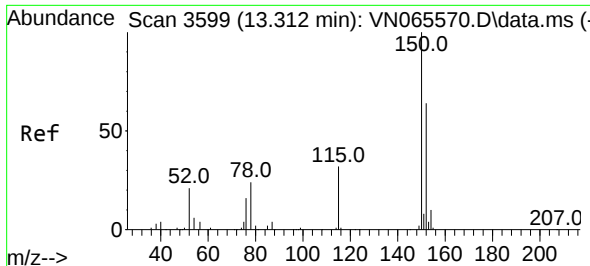
Tgt Ion: 95 Resp: 148885
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion: 117 Resp: 315865
Ion Ratio Lower Upper
117 100
82 59.4 43.7 65.5
119 32.1 26.1 39.1

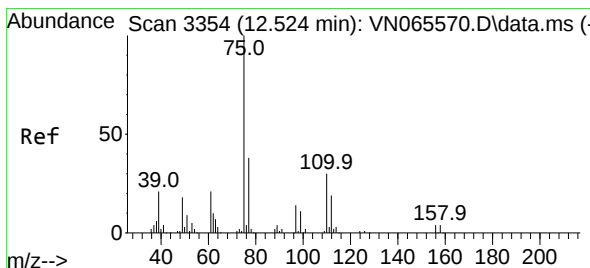
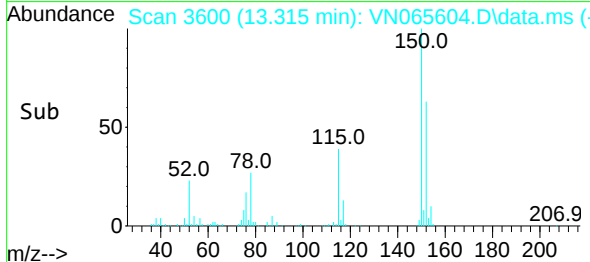
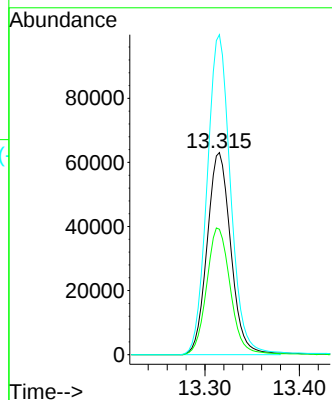
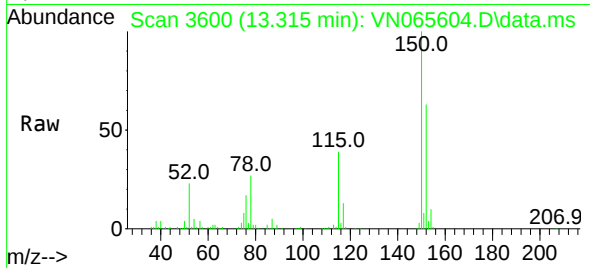




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065604.D
 Acq: 26 Jan 2021 15:13

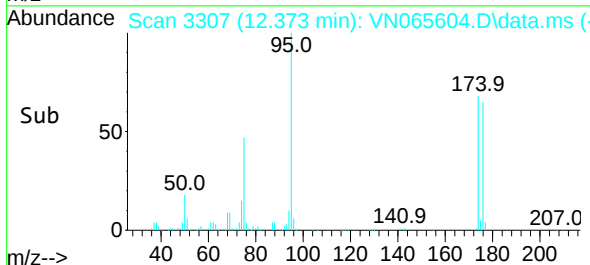
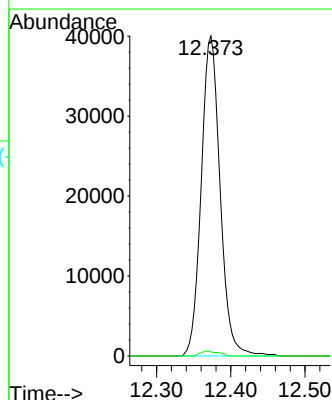
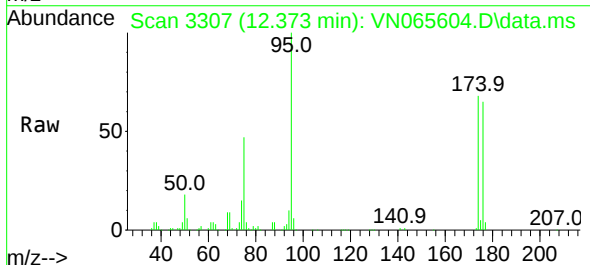
Instrument :
 MSVOA_N
 ClientSampled :

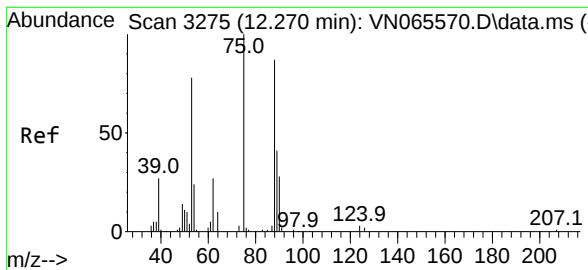
Tgt Ion:152 Resp: 109814
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 156.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 24.65 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN065604.D
 Acq: 26 Jan 2021 15:13

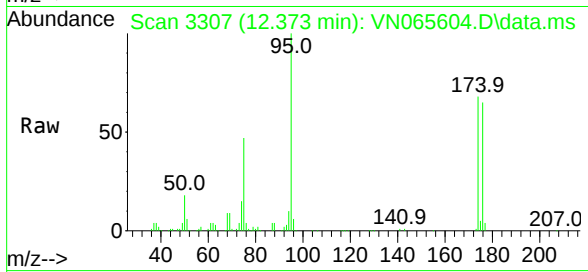
Tgt Ion: 75 Resp: 70792
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.14 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065604.D
 Acq: 26 Jan 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :



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

