

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065682.D
 Acq On : 29 Jan 2021 17:17
 Operator : JC/MD
 Sample : M1288-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5D

Quant Time: Jan 30 01:04:30 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)

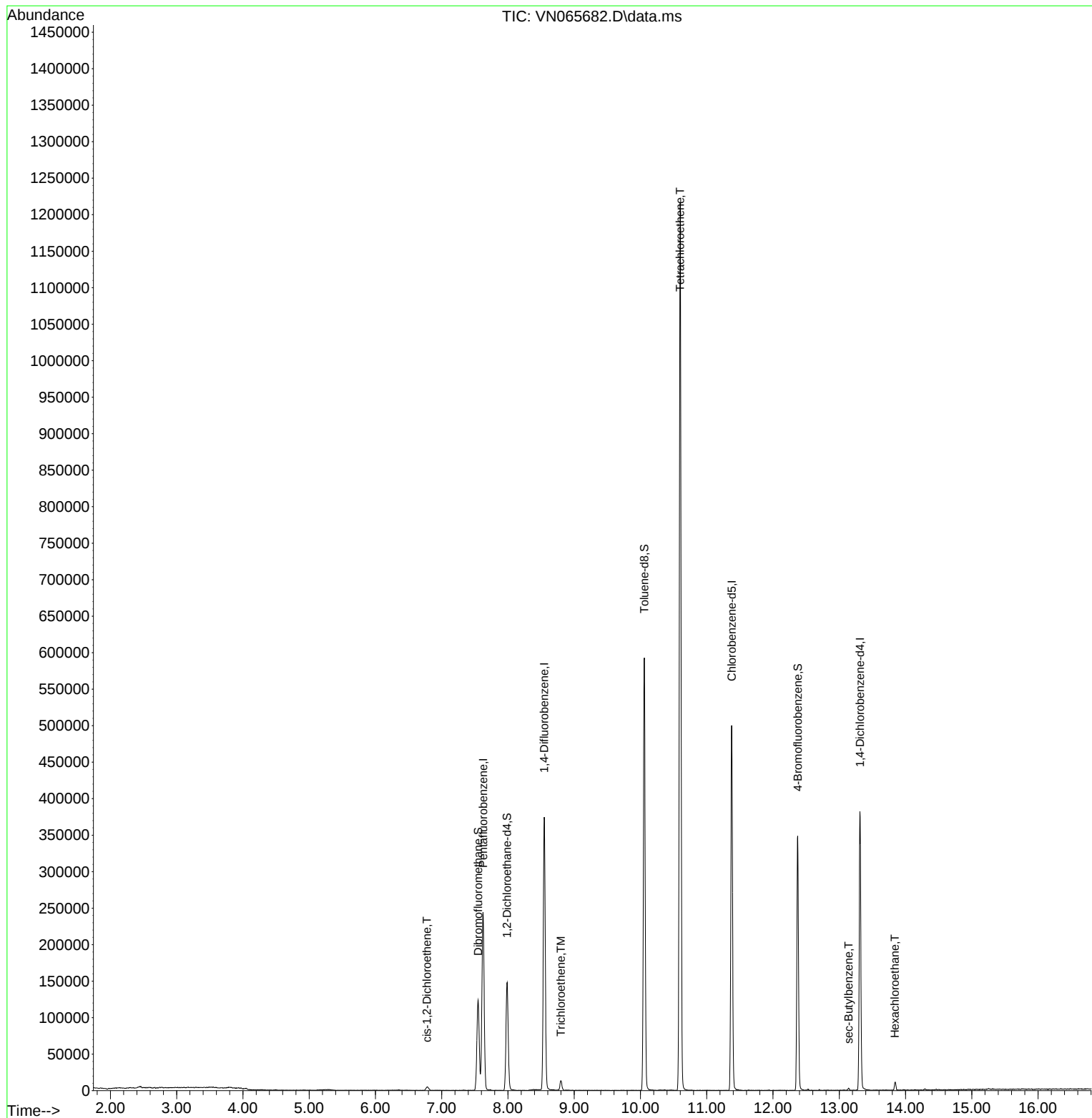
Internal Standards						
1) Pentafluorobenzene	7.624	168	200909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	347561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	301434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	108759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	124704	47.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.36%		
35) Dibromofluoromethane	7.550	113	100260	48.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.36%		
50) Toluene-d8	10.058	98	431751	53.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.66%		
62) 4-Bromofluorobenzene	12.373	95	141571	48.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.12%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	6.778	96	3444	1.16	ug/l	93
44) Trichloroethene	8.798	130	5379	2.08	ug/l	92
64) Tetrachloroethene	10.598	164	291571	115.42	ug/l	96
85) sec-Butylbenzene	13.142	105	2386	0.26	ug/l	92
90) Hexachloroethane	13.839	117	2097	1.49	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
Data File : VN065682.D
Acq On : 29 Jan 2021 17:17
Operator : JC/MD
Sample : M1288-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

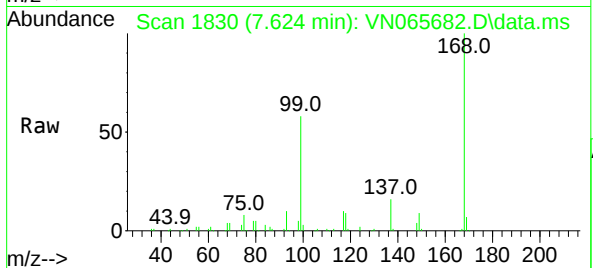
Quant Time: Jan 30 01:04:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



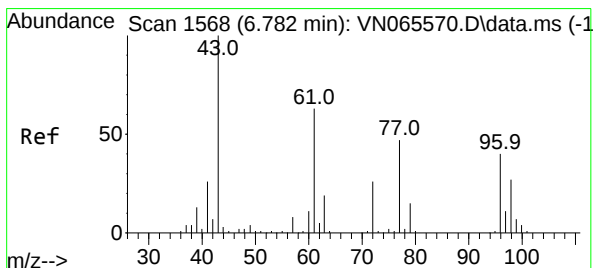
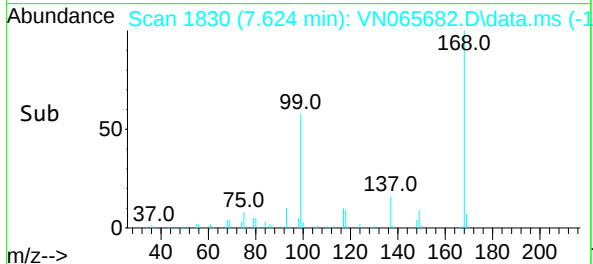
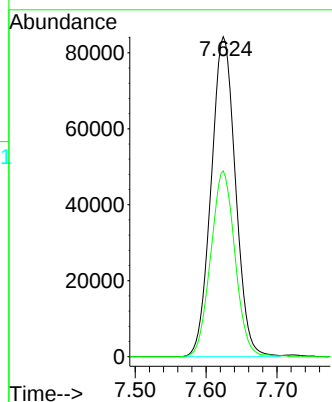


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

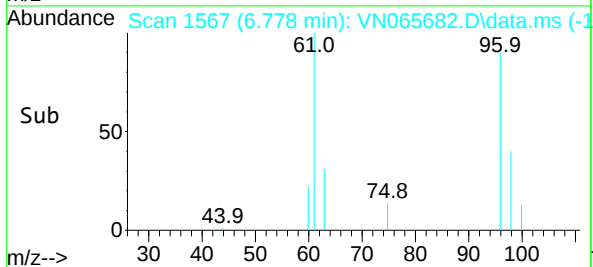
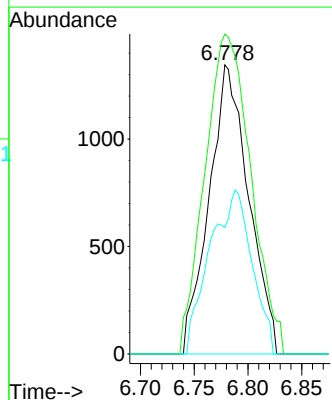
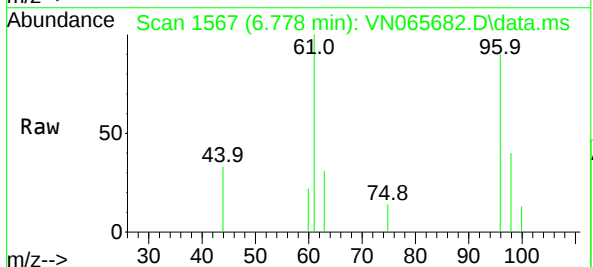


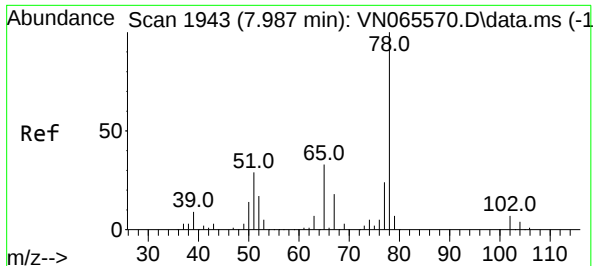
Tgt Ion:168 Resp: 200909
Ion Ratio Lower Upper
168 100
99 58.1 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 1.16 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

Tgt Ion: 96 Resp: 3444
Ion Ratio Lower Upper
96 100
61 128.5 0.0 276.8
98 60.5 0.0 129.4

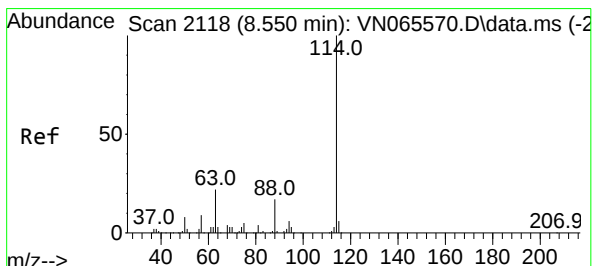
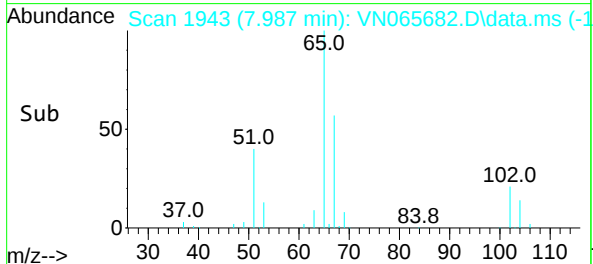
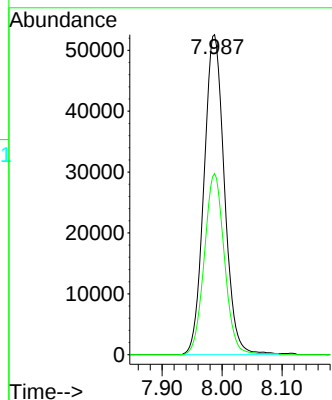
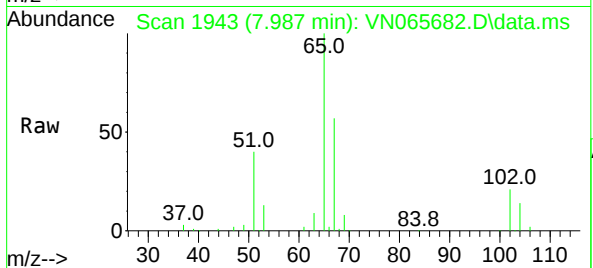




#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

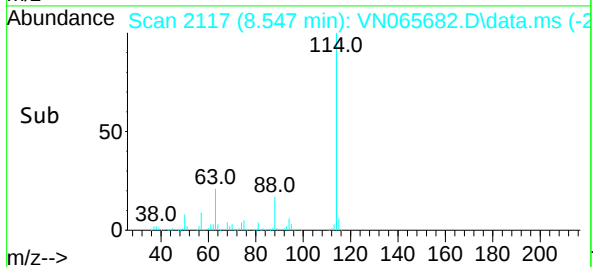
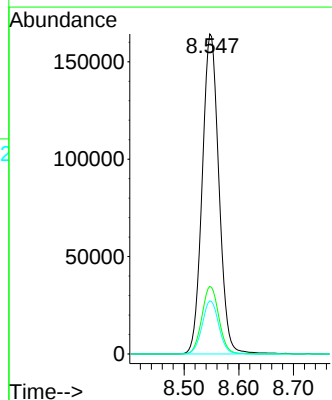
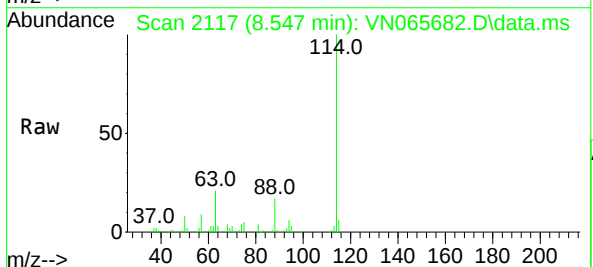
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

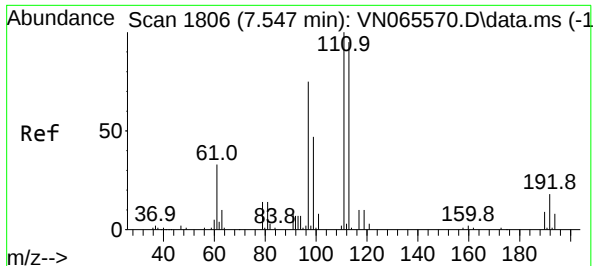
Tgt Ion: 65 Resp: 124704
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

Tgt Ion: 114 Resp: 347561
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.68 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065682.D

Acq: 29 Jan 2021 17:17

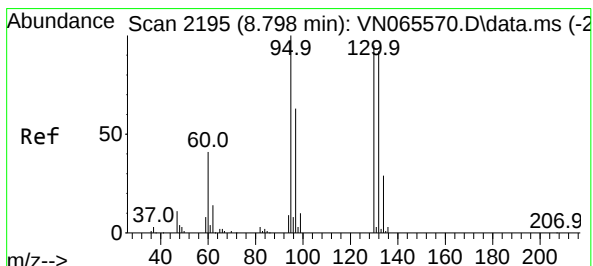
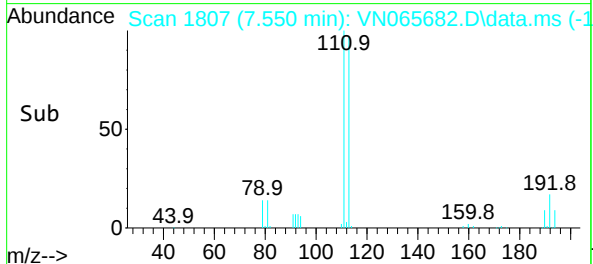
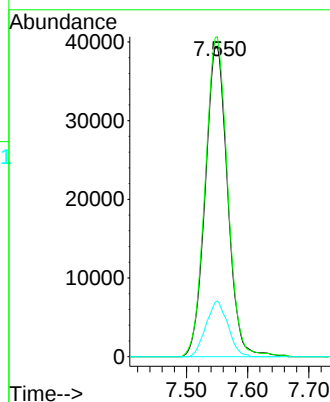
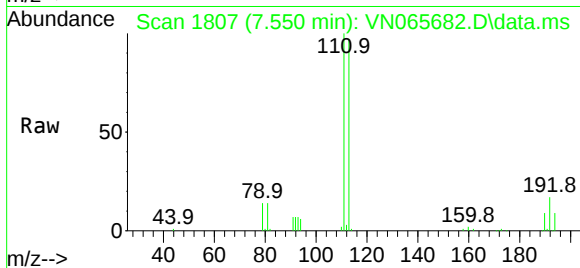
Tgt Ion:113 Resp: 100260

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 17.5 15.4 23.0



#44

Trichloroethene

Concen: 2.08 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. -0.000 min

Lab File: VN065682.D

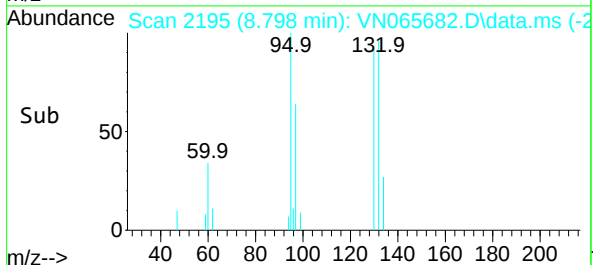
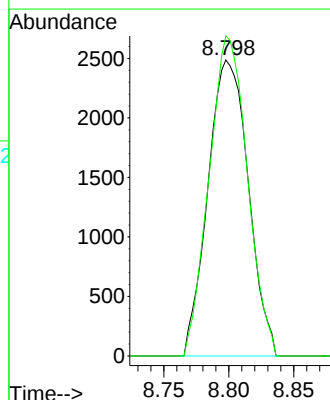
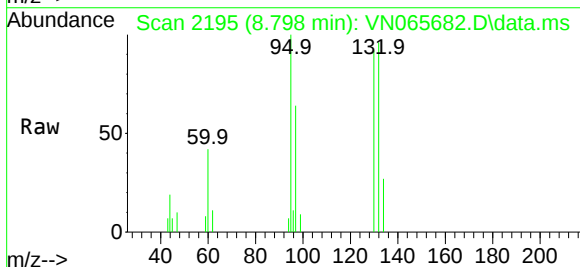
Acq: 29 Jan 2021 17:17

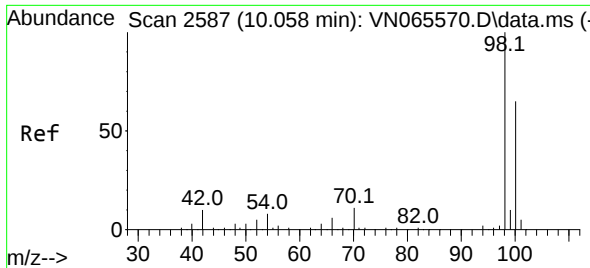
Tgt Ion:130 Resp: 5379

Ion Ratio Lower Upper

130 100

95 108.1 0.0 199.6

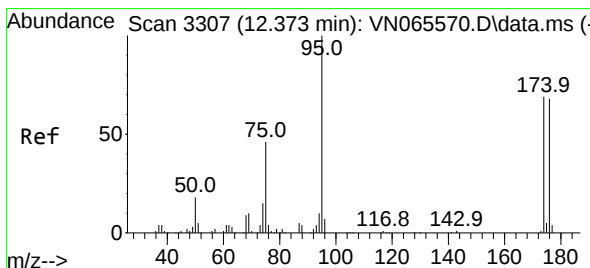
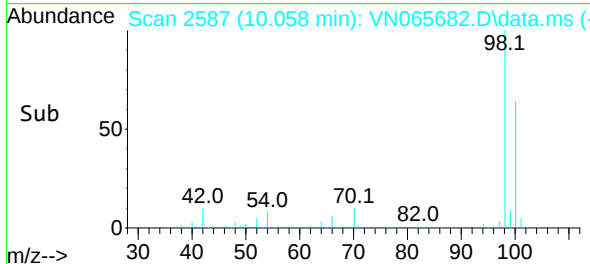
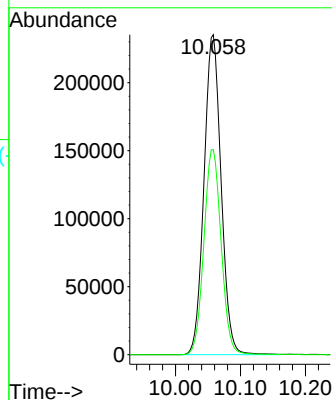
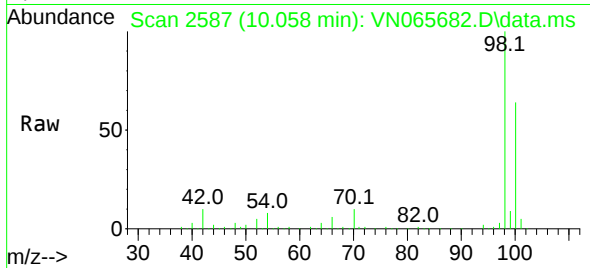




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

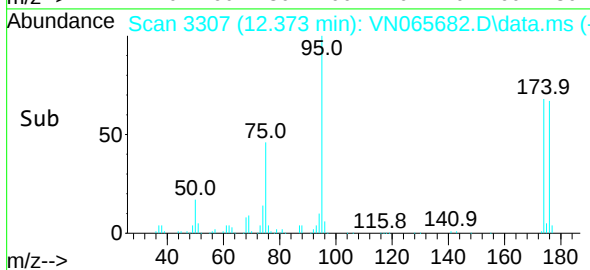
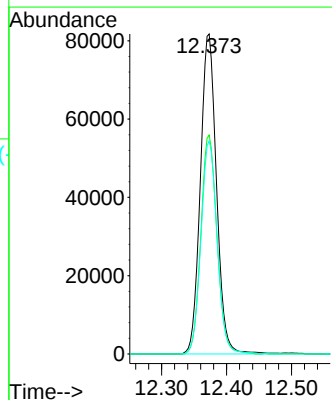
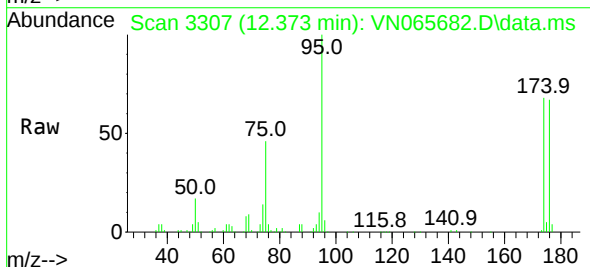
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

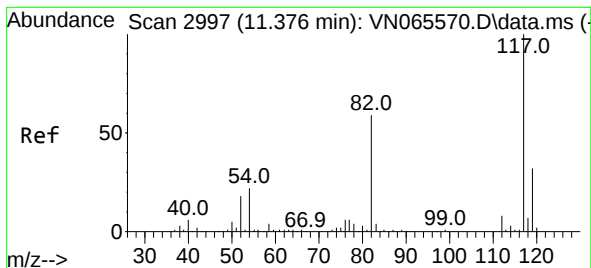
Tgt Ion: 98 Resp: 431751
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.56 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

Tgt Ion: 95 Resp: 141571
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 66.7 0.0 162.4

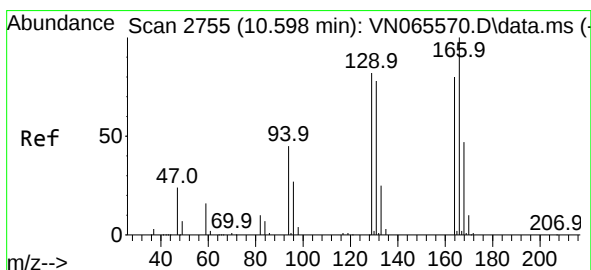
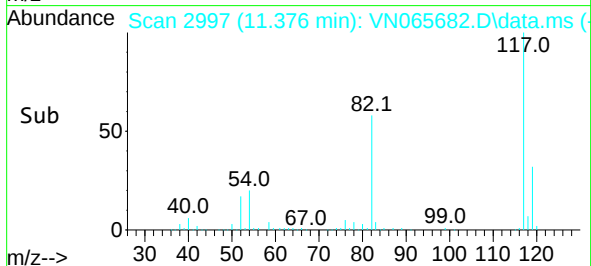
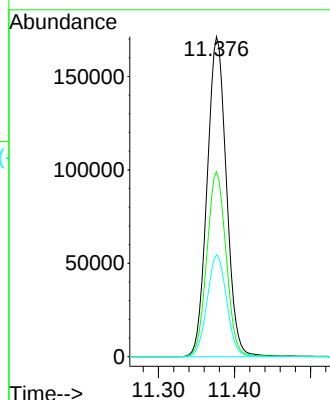
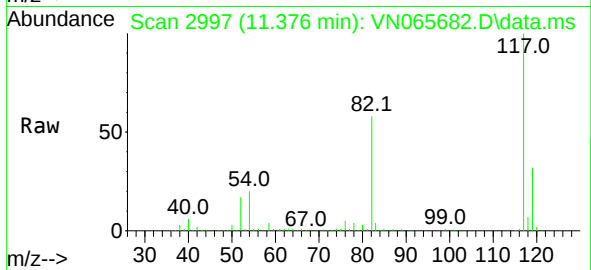




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

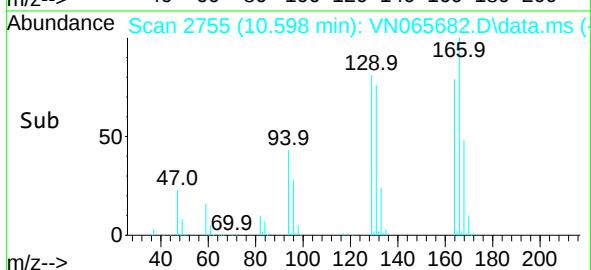
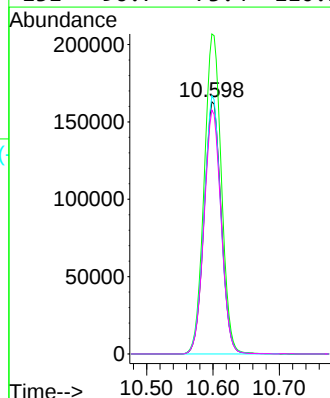
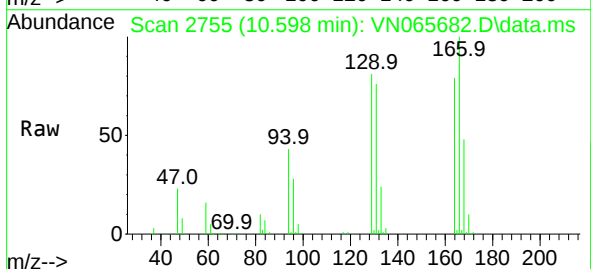
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

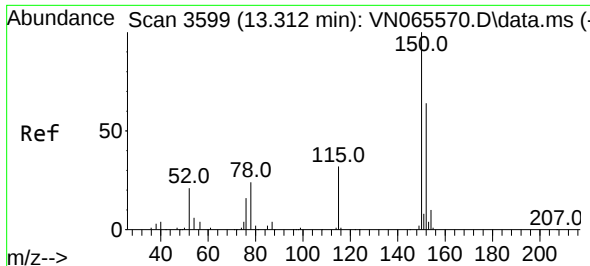
Tgt Ion:117 Resp: 301434
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 115.42 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

Tgt Ion:164 Resp: 291571
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 102.4 76.2 114.4
131 96.7 73.4 110.2

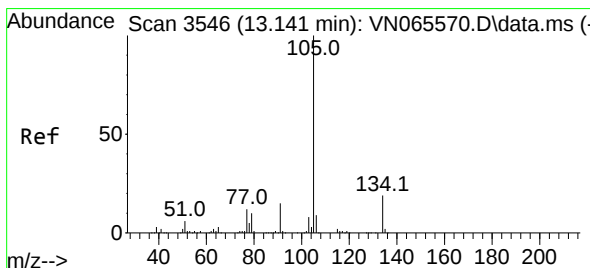
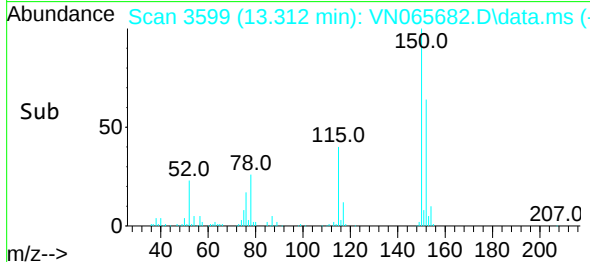
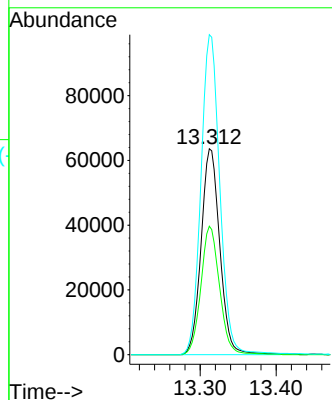
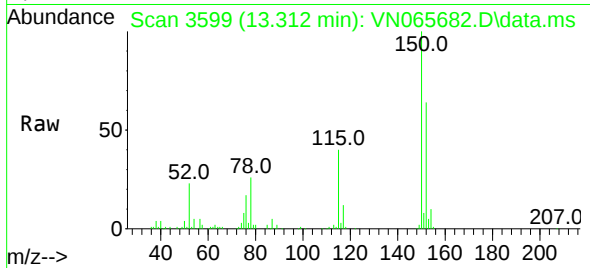




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

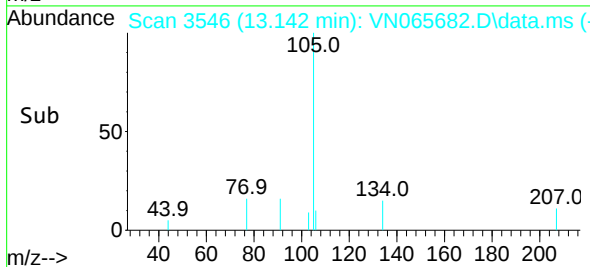
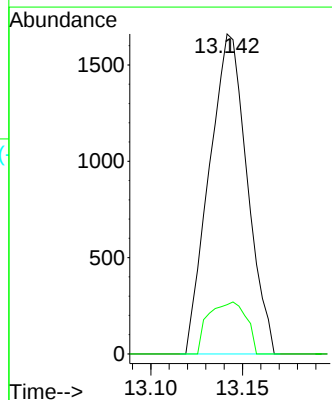
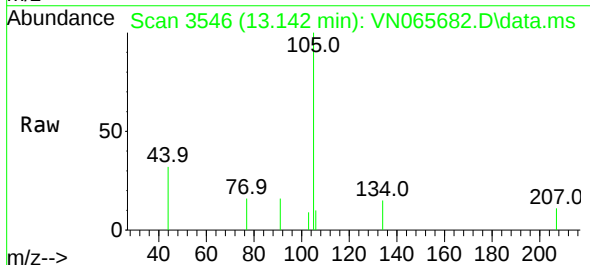
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5D

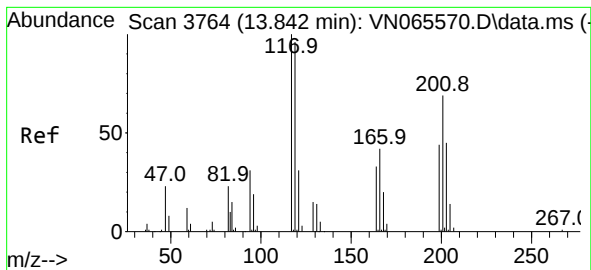
Tgt Ion:152 Resp: 108759
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 157.4 0.0 347.6



#85
sec-Butylbenzene
Concen: 0.26 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065682.D
Acq: 29 Jan 2021 17:17

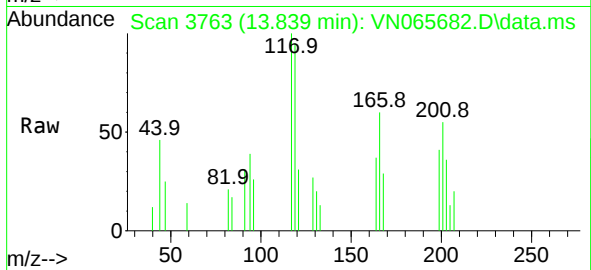
Tgt Ion:105 Resp: 2386
Ion Ratio Lower Upper
105 100
134 16.2 10.0 30.0





#90
 Hexachloroethane
 Concen: 1.49 ug/l
 RT: 13.839 min Scan# 3763
 Delta R.T. -0.003 min
 Lab File: VN065682.D
 Acq: 29 Jan 2021 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5D



Tgt Ion:117 Resp: 2097
 Ion Ratio Lower Upper
 117 100
 201 70.6 37.8 113.3

