

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065681.D
 Acq On : 29 Jan 2021 16:53
 Operator : JC/MD
 Sample : M1288-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5S

Quant Time: Jan 30 01:04:14 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)

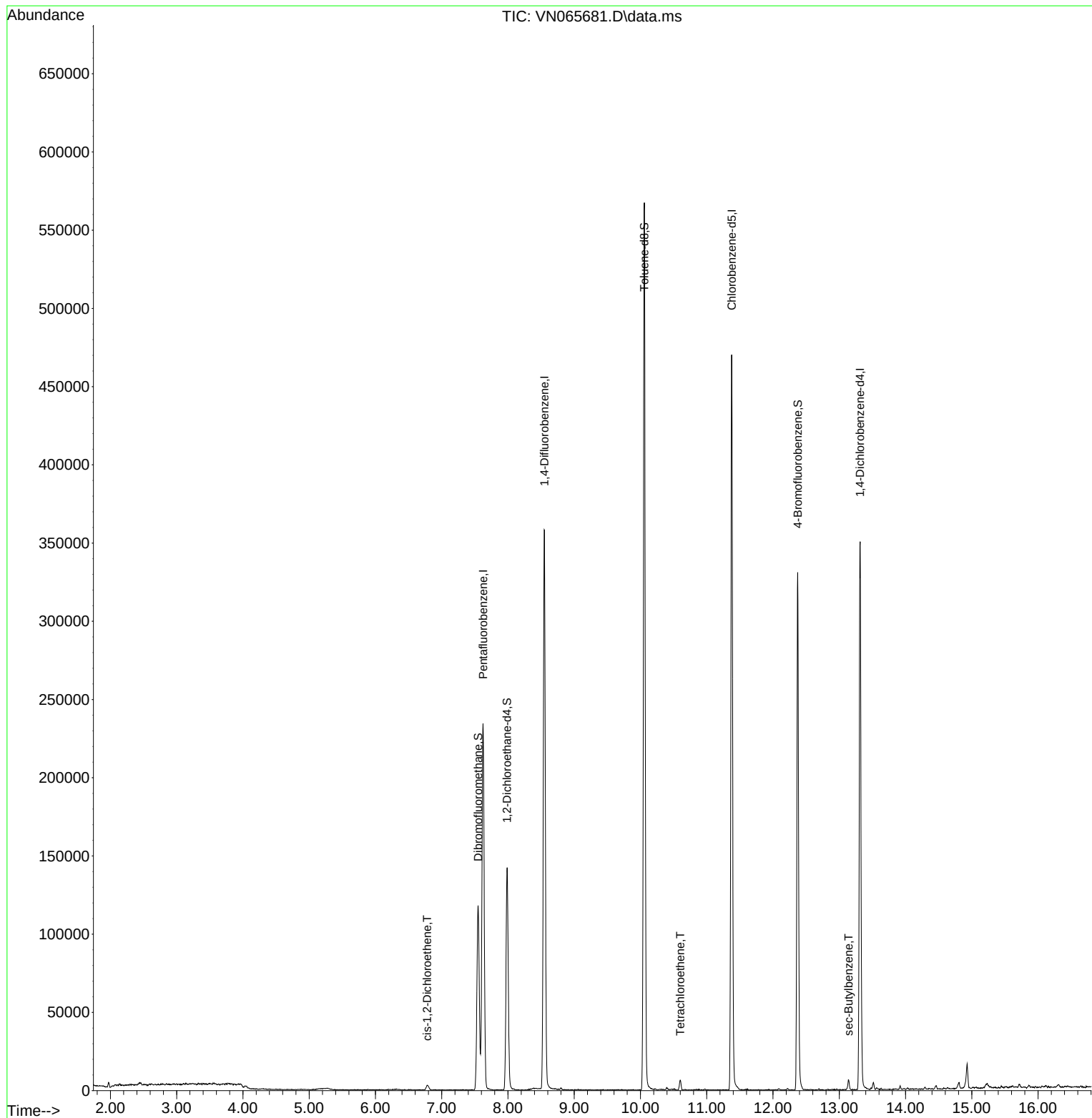
Internal Standards						
1) Pentafluorobenzene	7.624	168	194109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	332957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	286811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	118701	46.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.96%
35) Dibromofluoromethane	7.550	113	96979	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.058	98	412149	53.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.373	95	133876	47.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.86%
Target Compounds						
27) cis-1,2-Dichloroethene	6.782	96	1928	0.67	ug/l	88
64) Tetrachloroethene	10.601	164	1551	0.65	ug/l	91
85) sec-Butylbenzene	13.141	105	4709	0.54	ug/l	97

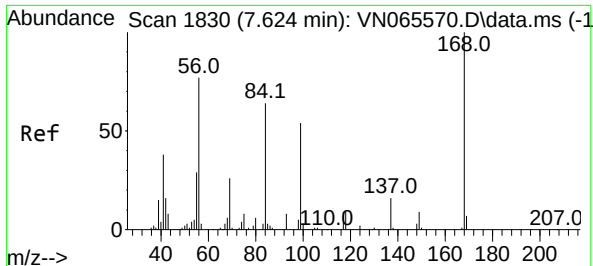
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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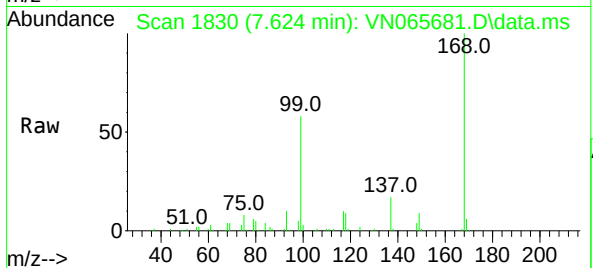
Quant Time: Jan 30 01:04:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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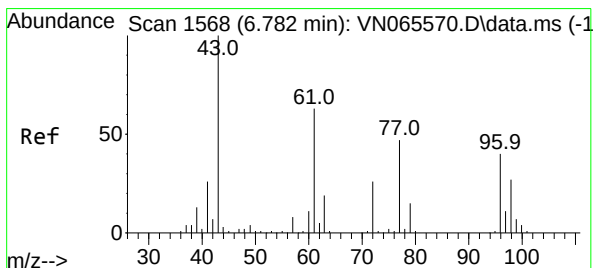
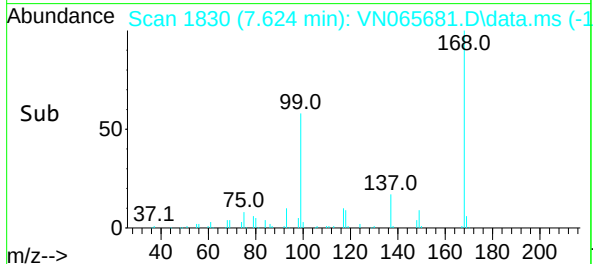
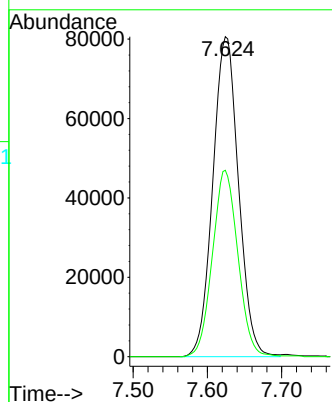


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

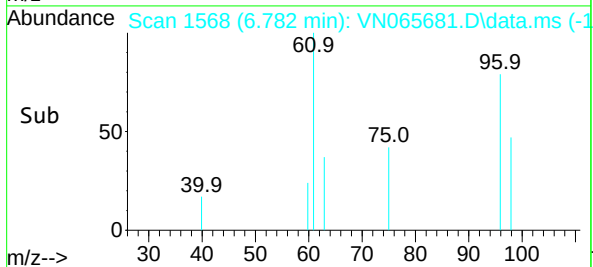
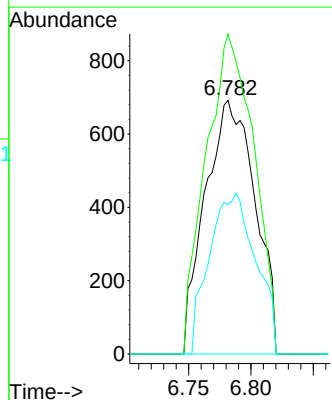
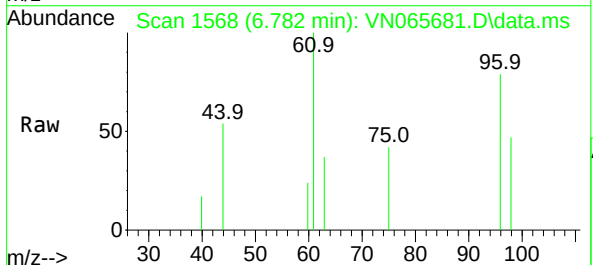


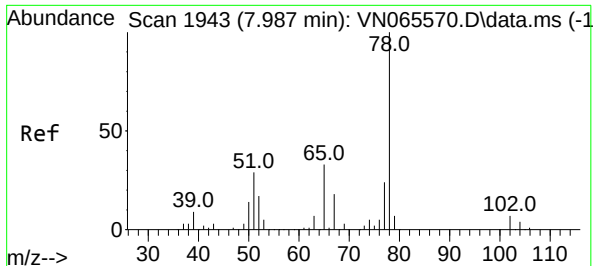
Tgt Ion:168 Resp: 194109
Ion Ratio Lower Upper
168 100
99 58.3 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

Tgt Ion: 96 Resp: 1928
Ion Ratio Lower Upper
96 100
61 121.7 0.0 276.8
98 59.1 0.0 129.4

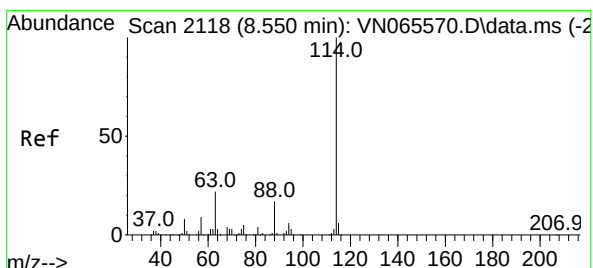
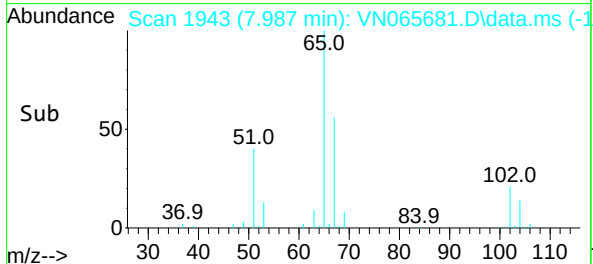
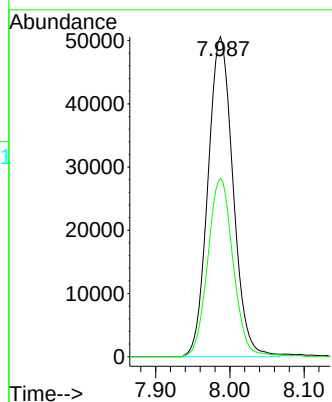
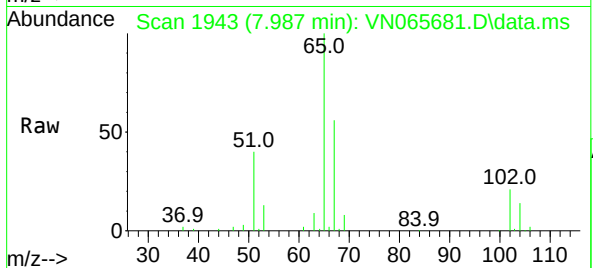




#33
1,2-Dichloroethane-d4
Concen: 46.48 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

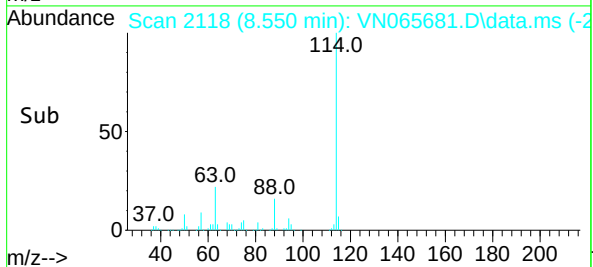
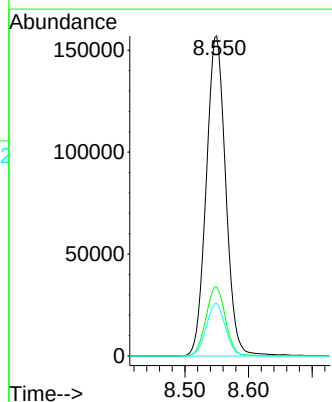
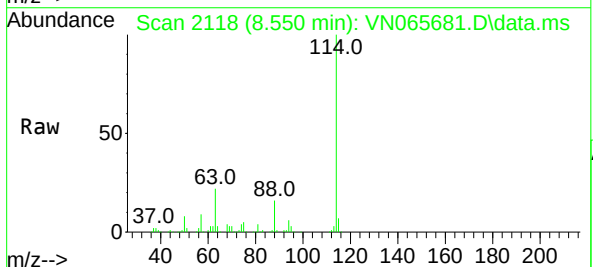
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

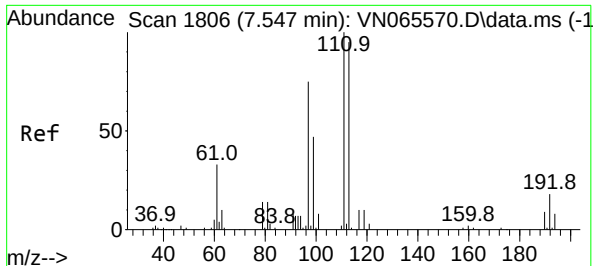
Tgt Ion: 65 Resp: 118701
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

Tgt Ion: 114 Resp: 332957
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.15 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065681.D

Acq: 29 Jan 2021 16:53

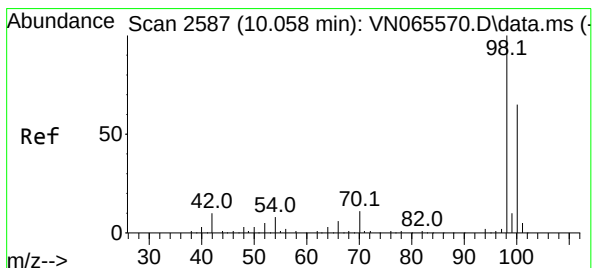
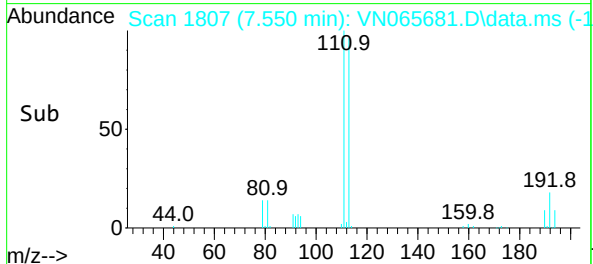
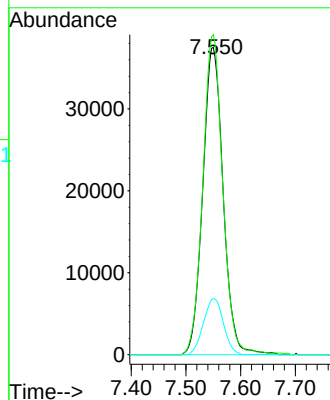
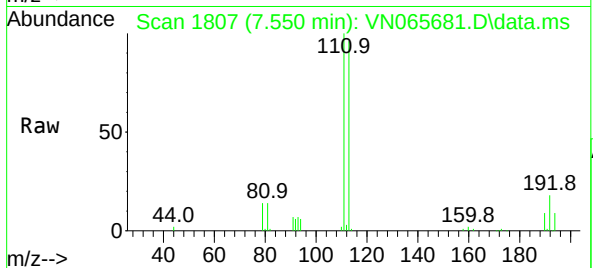
Tgt Ion:113 Resp: 96979

Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.2

192 17.9 15.4 23.0



#50

Toluene-d8

Concen: 53.14 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.000 min

Lab File: VN065681.D

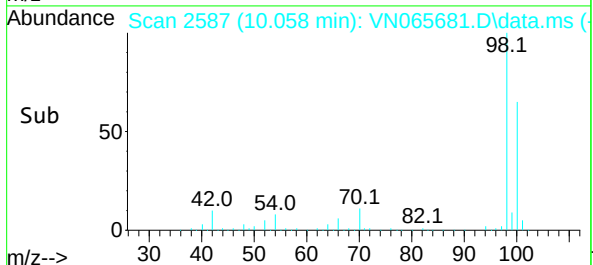
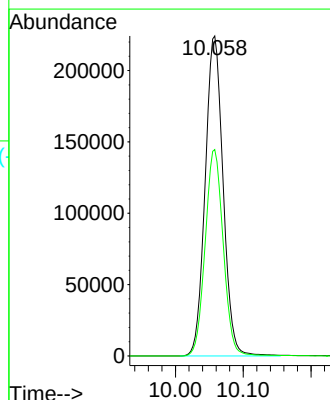
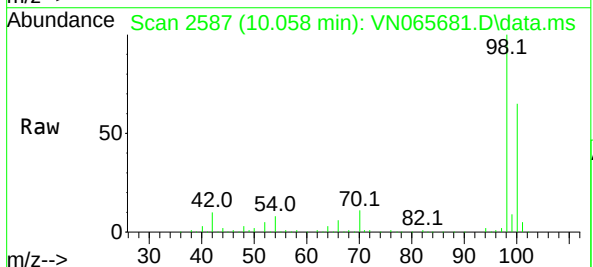
Acq: 29 Jan 2021 16:53

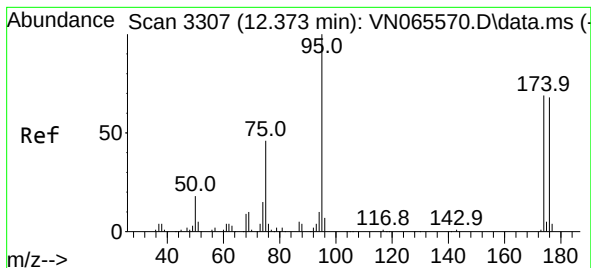
Tgt Ion: 98 Resp: 412149

Ion Ratio Lower Upper

98 100

100 64.9 50.5 75.7

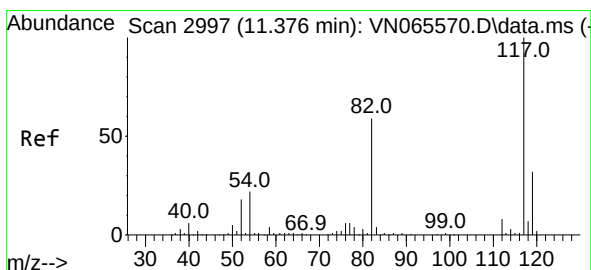
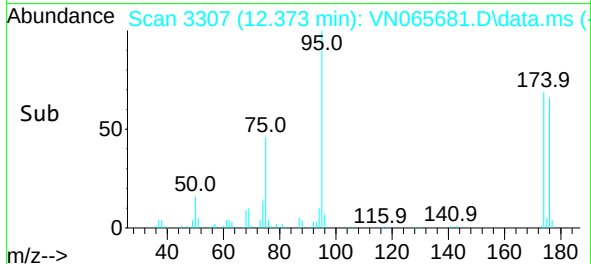
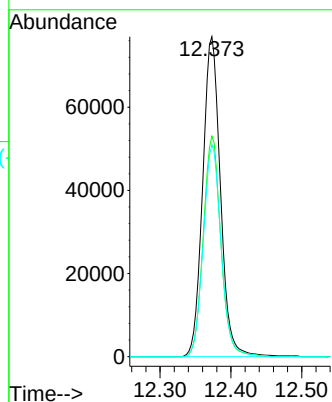
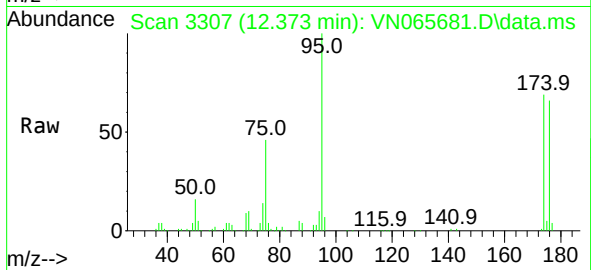




#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

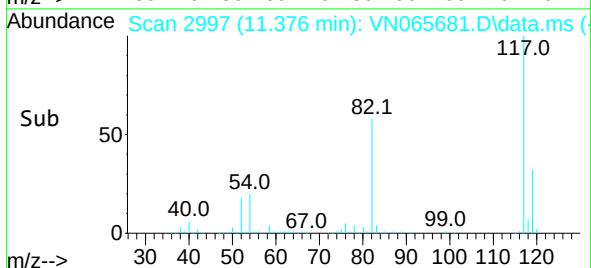
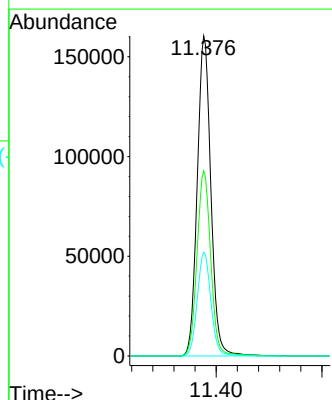
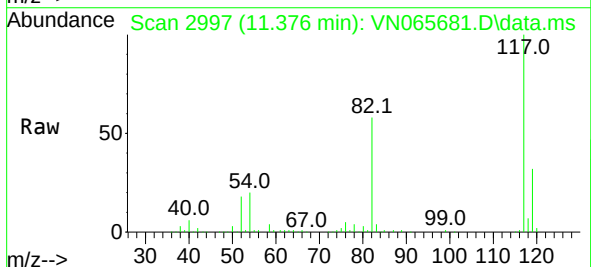
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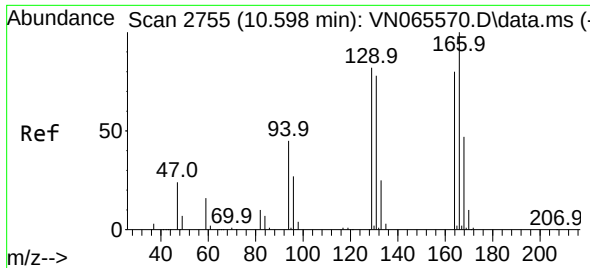
Tgt Ion: 95 Resp: 133876
Ion Ratio Lower Upper
95 100
174 68.4 0.0 169.0
176 66.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

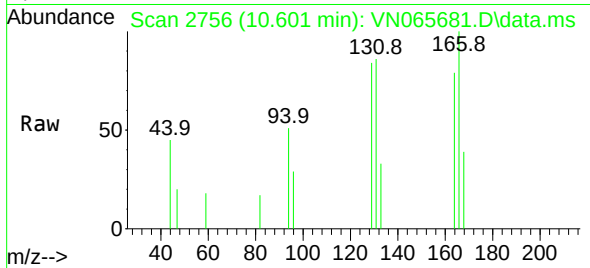
Tgt Ion: 117 Resp: 286811
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.4 26.1 39.1



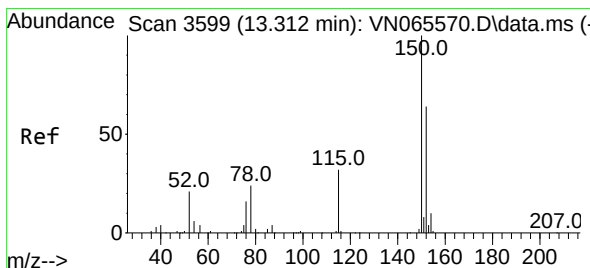
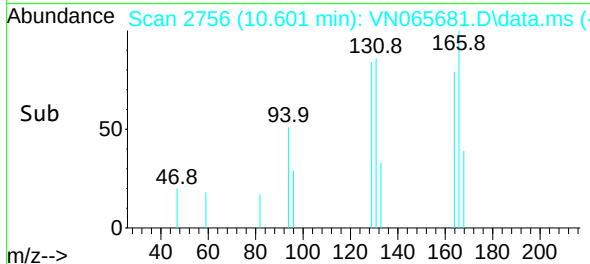
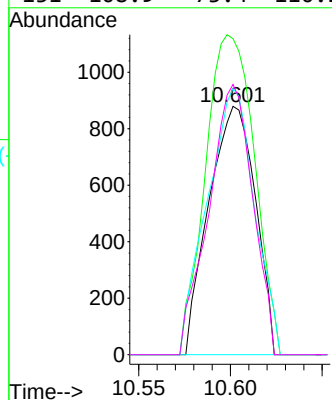


#64
Tetrachloroethene
Concen: 0.65 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

Instrument :
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152140-MW-5S

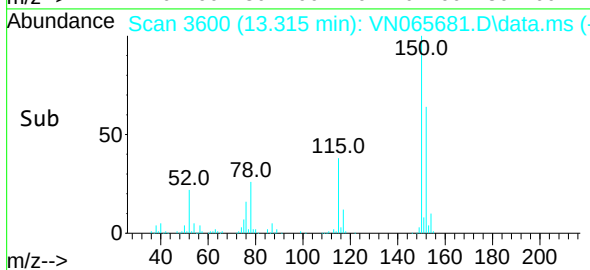
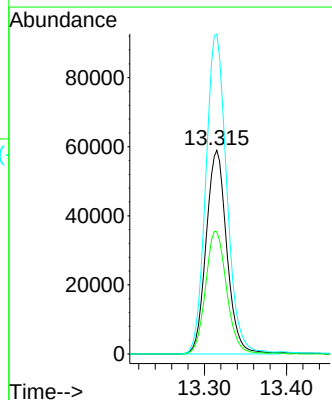
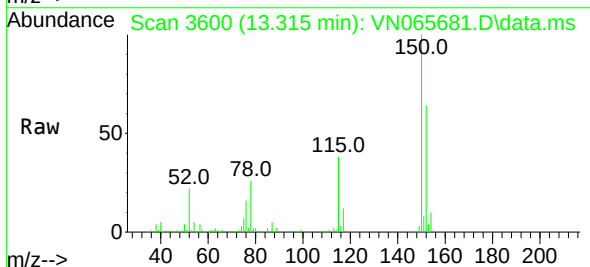


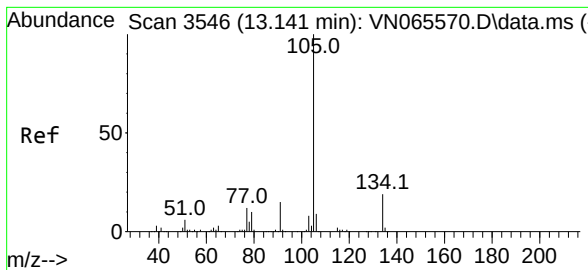
Tgt Ion:164 Resp: 1551
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 107.2 76.2 114.4
131 108.9 73.4 110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065681.D
Acq: 29 Jan 2021 16:53

Tgt Ion:152 Resp: 103300
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 159.1 0.0 347.6





#85
 sec-Butylbenzene
 Concen: 0.54 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065681.D
 Acq: 29 Jan 2021 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5S

Tgt Ion:105 Resp: 4709
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 30.0

