

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065717.D
 Acq On : 4 Feb 2021 15:04
 Operator : JC/MD
 Sample : M1288-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15S

Quant Time: Feb 05 02:17:38 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)

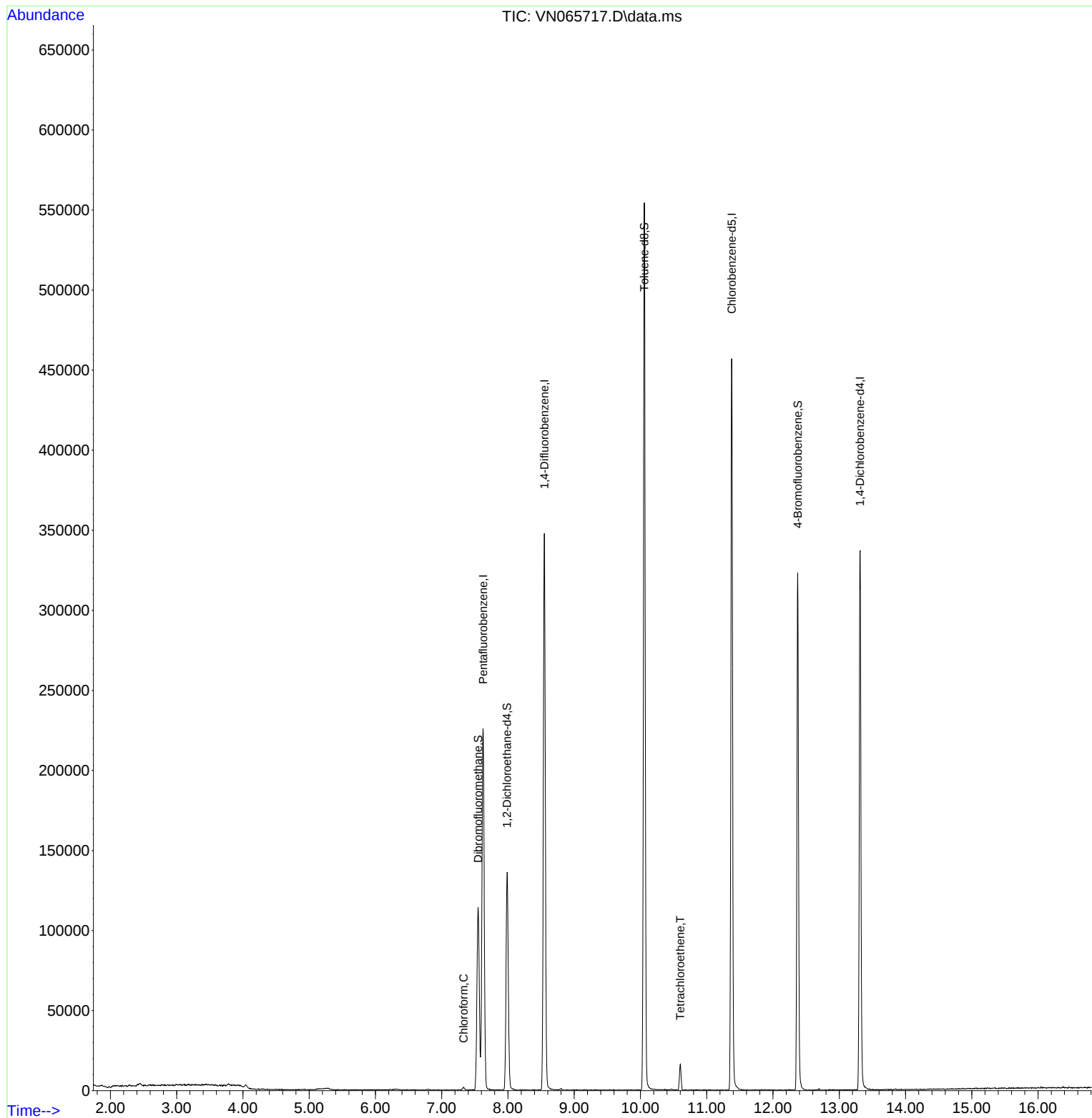
Internal Standards						
1) Pentafluorobenzene	7.624	168	189933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	327168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	283956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	114287	45.74	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.48%
35) Dibromofluoromethane	7.550	113	91693	47.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.58%
50) Toluene-d8	10.058	98	400506	52.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.10%
62) 4-Bromofluorobenzene	12.373	95	130154	47.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.86%
Target Compounds						
					Qvalue	
30) Chloroform	7.331	83	2152	0.50	ug/l	92
64) Tetrachloroethene	10.601	164	4156	1.75	ug/l	96

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

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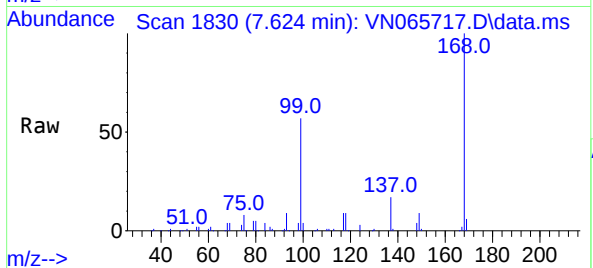
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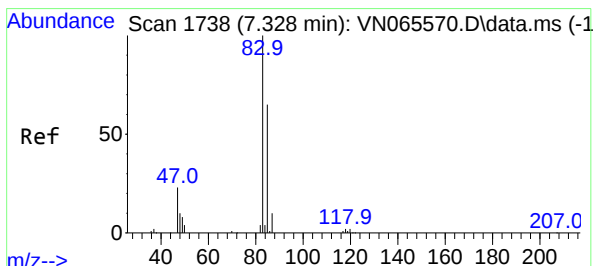
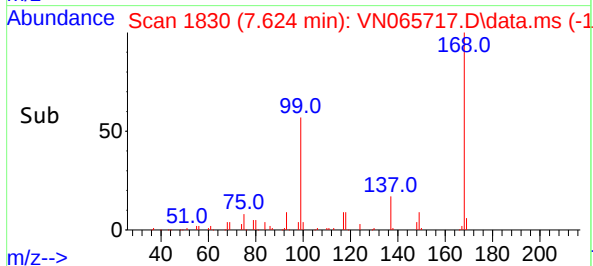
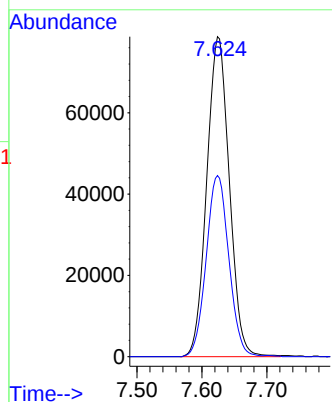


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Instrument :
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ClientSampleId :
152140-MW-15S

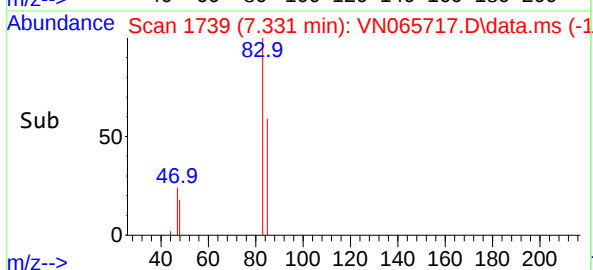
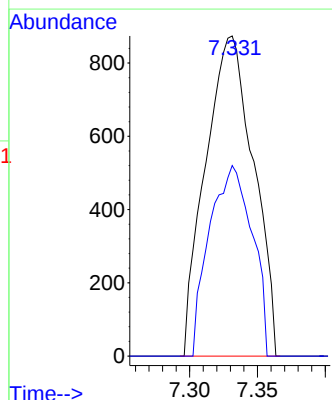
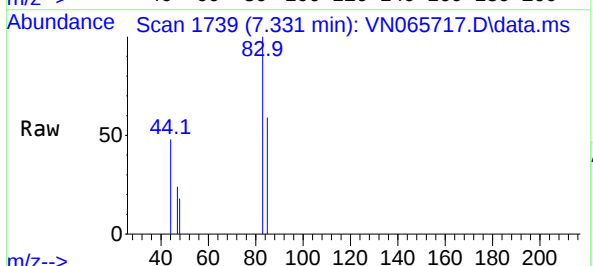


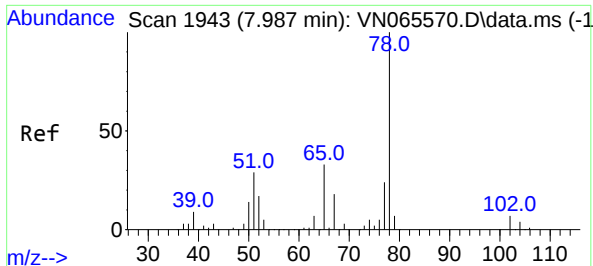
Tgt Ion:168 Resp: 189933
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8



#30
Chloroform
Concen: 0.50 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Tgt Ion: 83 Resp: 2152
Ion Ratio Lower Upper
83 100
85 59.5 52.6 78.8

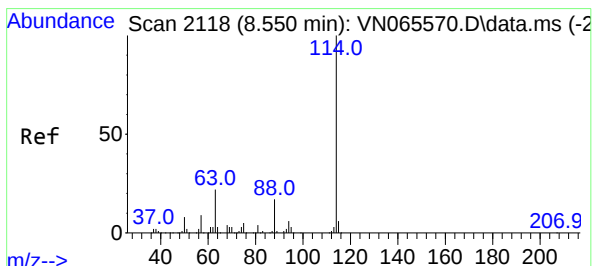
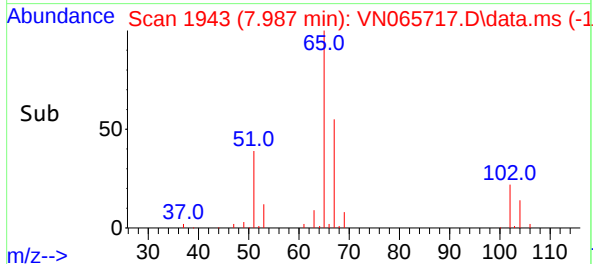
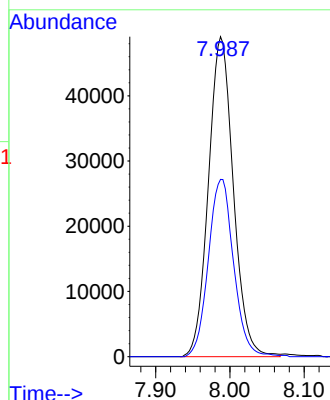
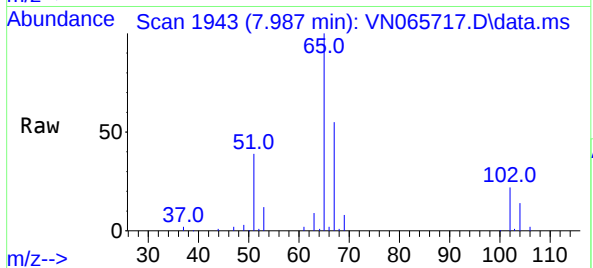




#33
1,2-Dichloroethane-d4
Concen: 45.74 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

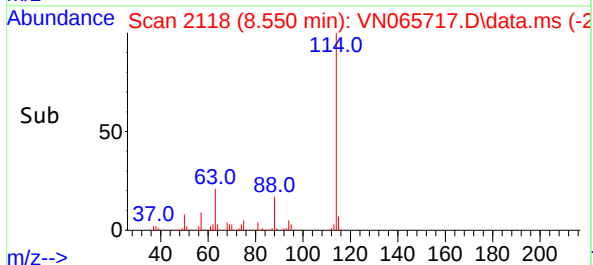
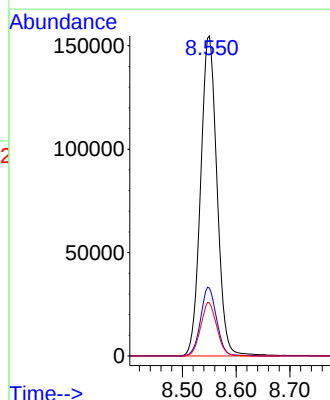
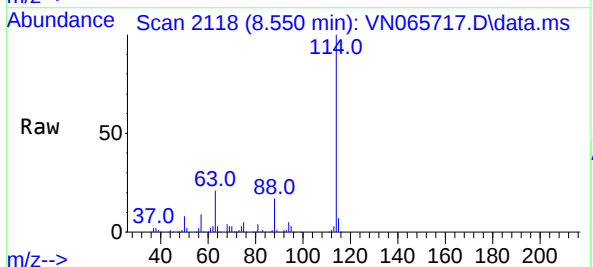
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15S

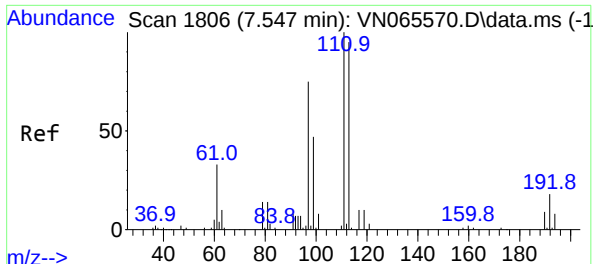
Tgt Ion: 65 Resp: 114287
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Tgt Ion: 114 Resp: 327168
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.7 0.0 30.6



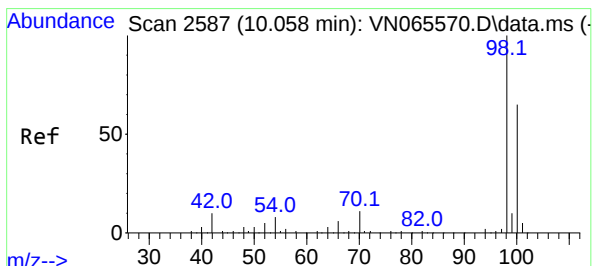
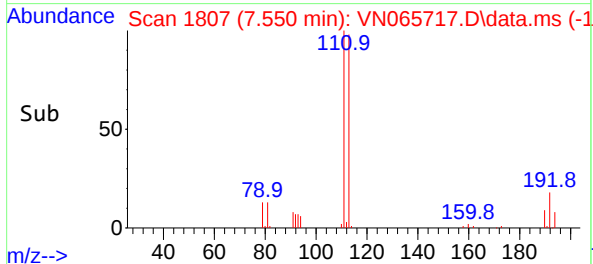
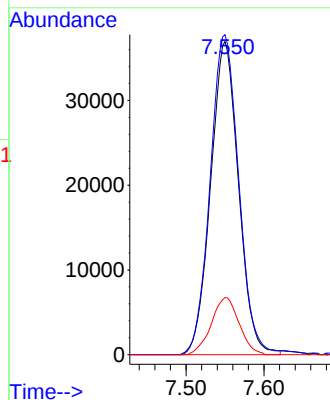
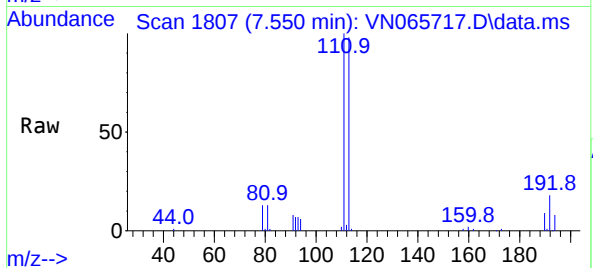


#35

Dibromofluoromethane
Concen: 47.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15S

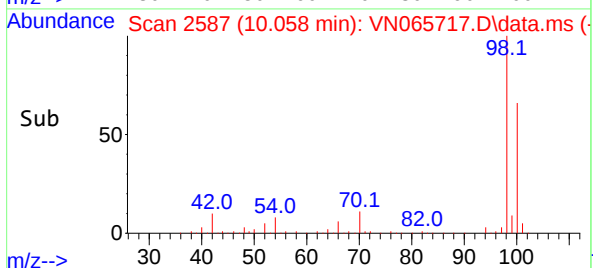
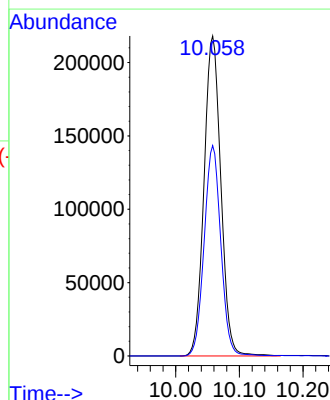
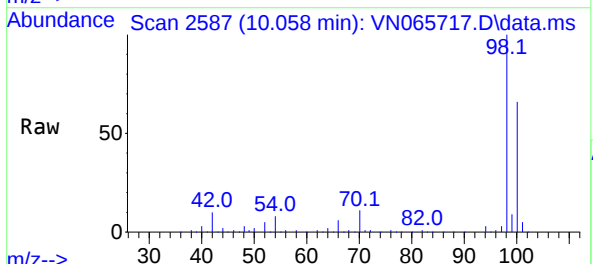
Tgt Ion:113 Resp: 91693
Ion Ratio Lower Upper
113 100
111 105.5 82.2 123.2
192 18.3 15.4 23.0

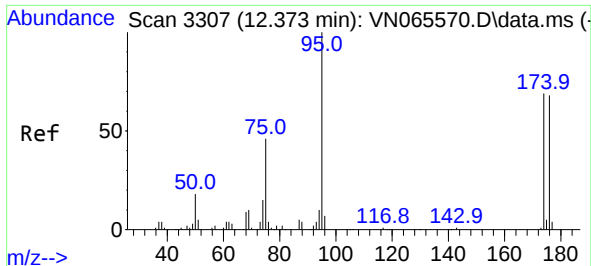


#50

Toluene-d8
Concen: 52.55 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Tgt Ion: 98 Resp: 400506
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

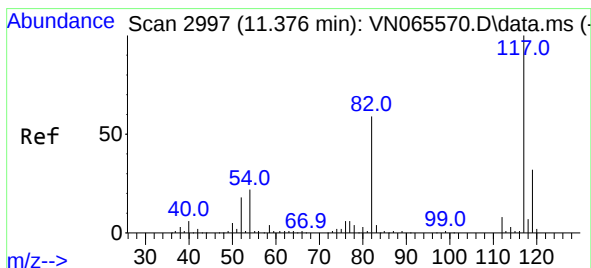
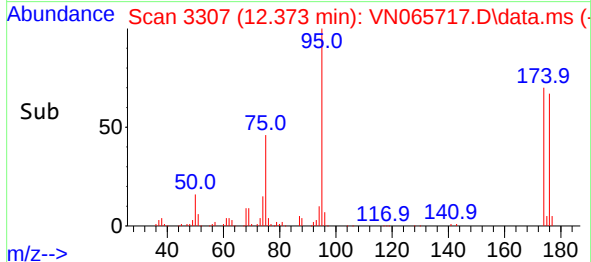
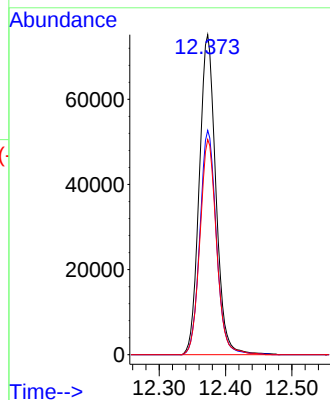
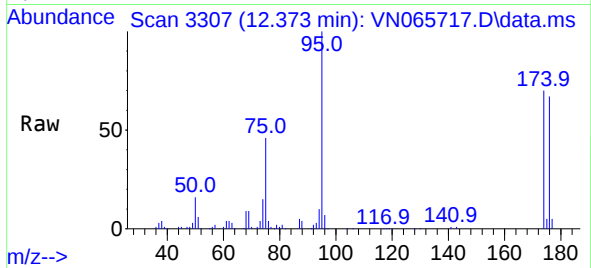




#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

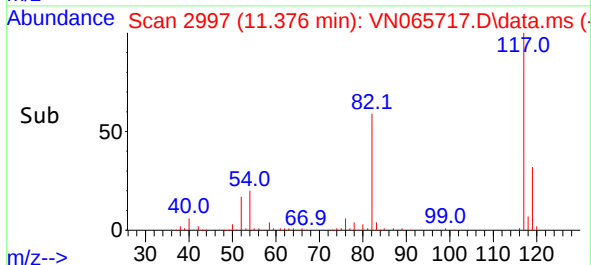
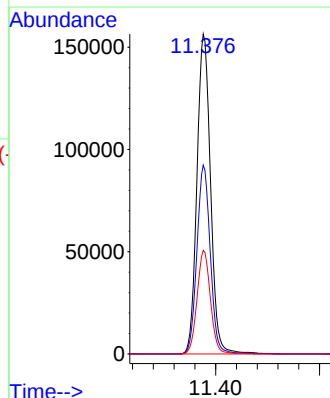
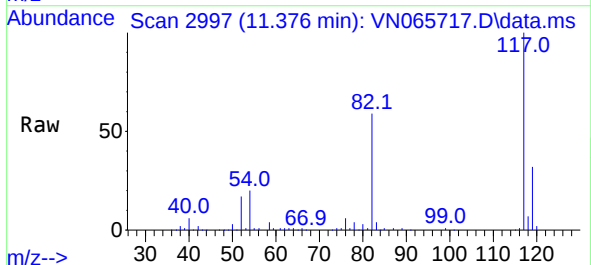
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15S

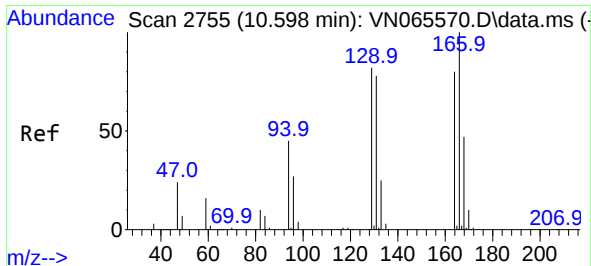
Tgt Ion: 95 Resp: 130154
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 67.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

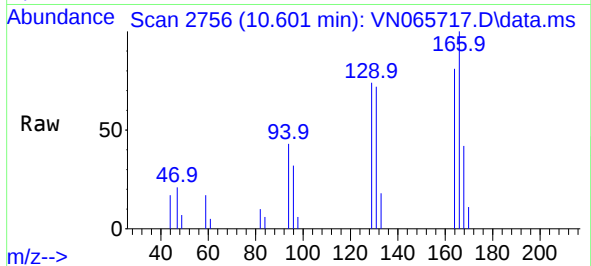
Tgt Ion: 117 Resp: 283956
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 32.3 26.1 39.1





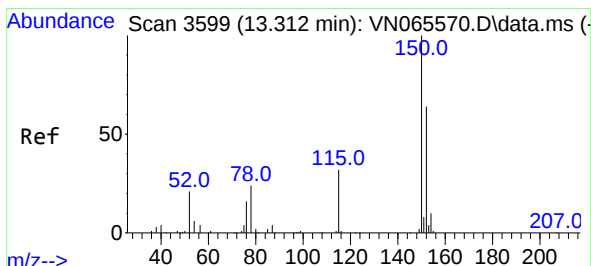
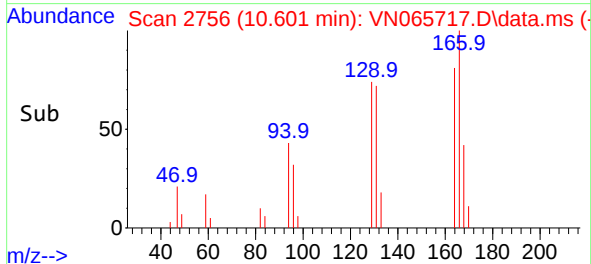
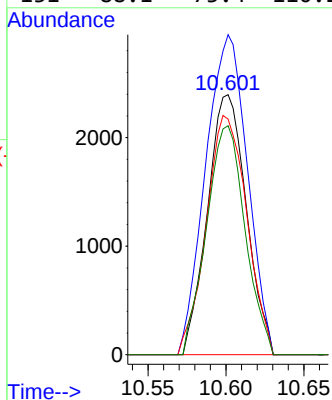
#64
Tetrachloroethene
Concen: 1.75 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065717.D
Acq: 4 Feb 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-15S

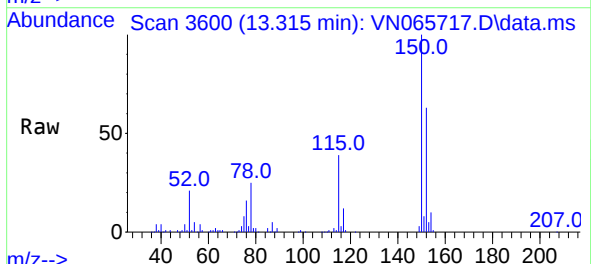


Tgt Ion:164 Resp: 4156

Ion	Ratio	Lower	Upper
164	100		
166	123.1	102.6	154.0
129	90.6	76.2	114.4
131	88.1	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: VN065717.D
Acq: 4 Feb 2021 15:04



Tgt Ion:152 Resp: 100358

Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.5	85.6
150	157.0	0.0	347.6

