

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065715.D
 Acq On : 4 Feb 2021 14:15
 Operator : JC/MD
 Sample : M1288-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-14S

Quant Time: Feb 05 02:16:59 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)

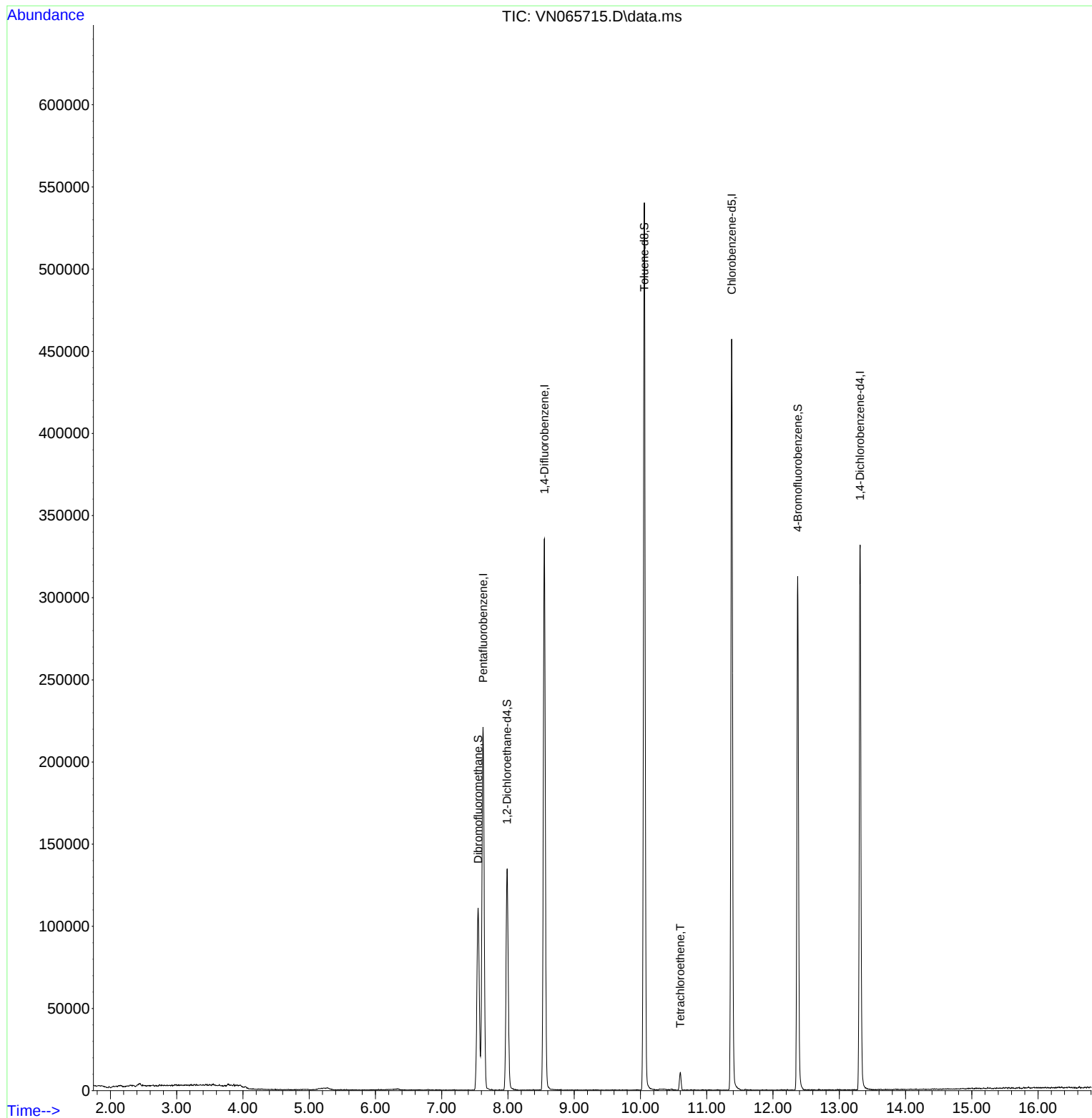
Internal Standards						
1) Pentafluorobenzene	7.624	168	185657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	315140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	279022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	112197	45.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.88%
35) Dibromofluoromethane	7.550	113	91267	48.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.74%
50) Toluene-d8	10.058	98	388941	52.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.96%
62) 4-Bromofluorobenzene	12.373	95	126595	47.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.78%
Target Compounds						
64) Tetrachloroethene	10.602	164	2696	1.15	ug/l	Qvalue 93

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

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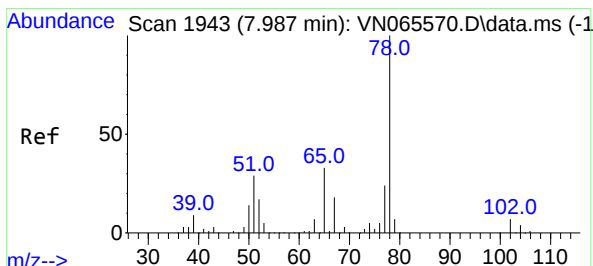
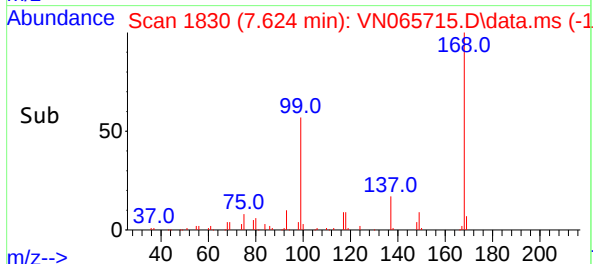
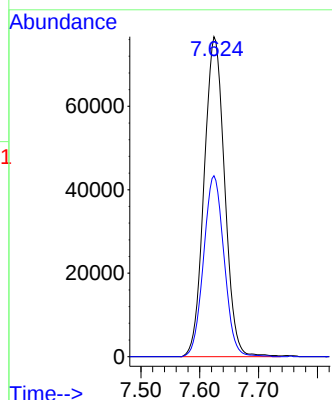
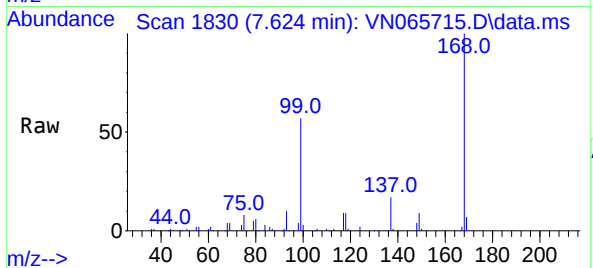




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

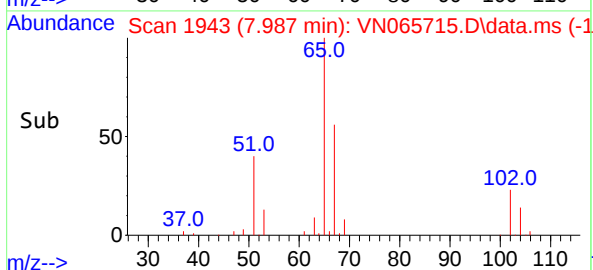
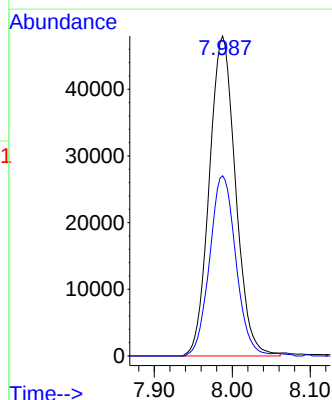
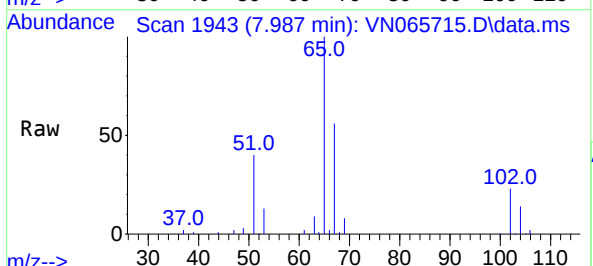
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14S

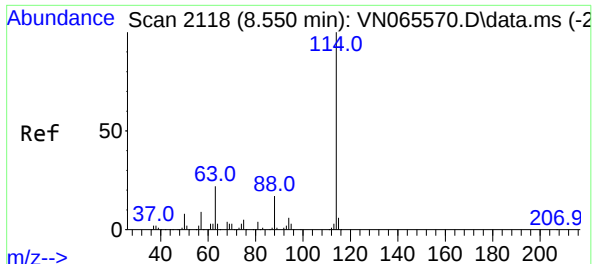
Tgt Ion:168 Resp: 185657
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.94 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

Tgt Ion: 65 Resp: 112197
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



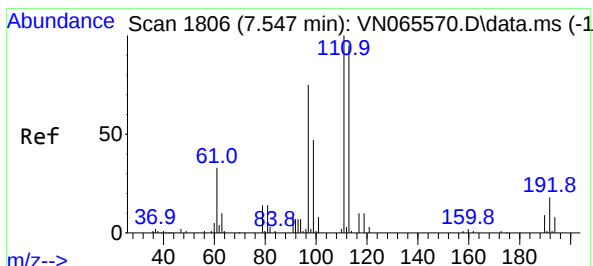
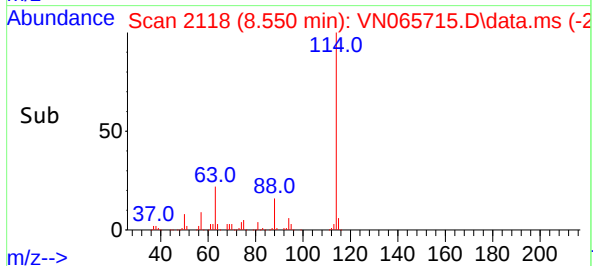
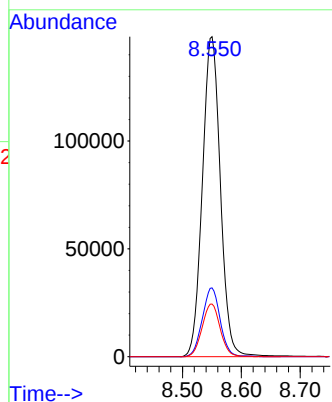
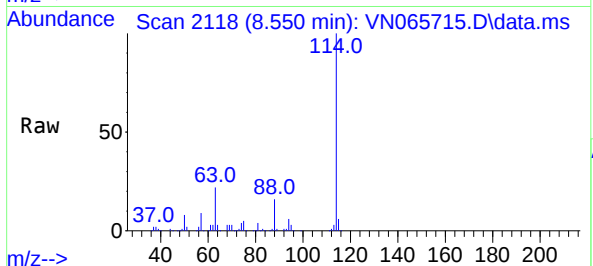


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14S

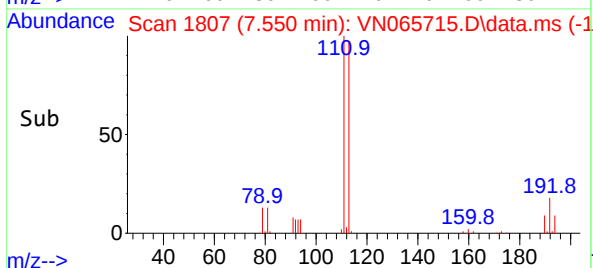
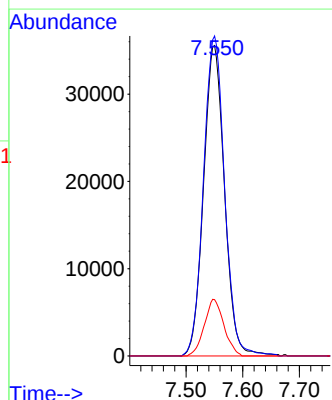
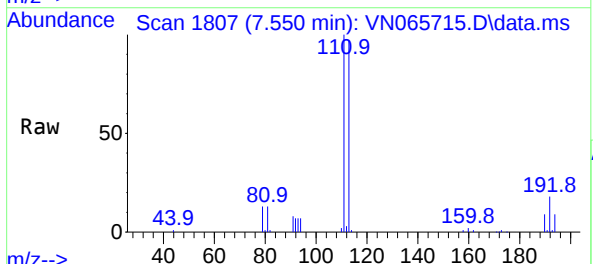
Tgt Ion:114 Resp: 315140
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.5 0.0 30.6

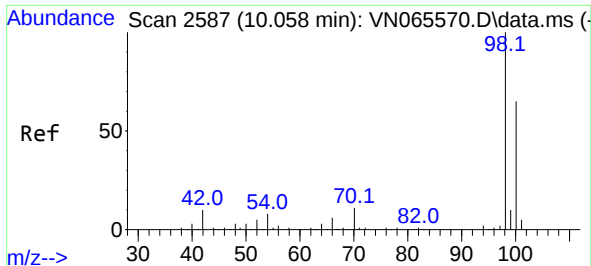


#35

Dibromofluoromethane
Concen: 48.87 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

Tgt Ion:113 Resp: 91267
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.1 15.4 23.0

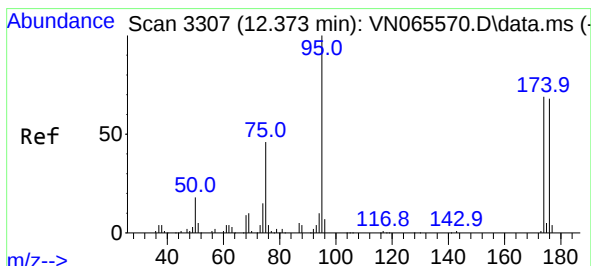
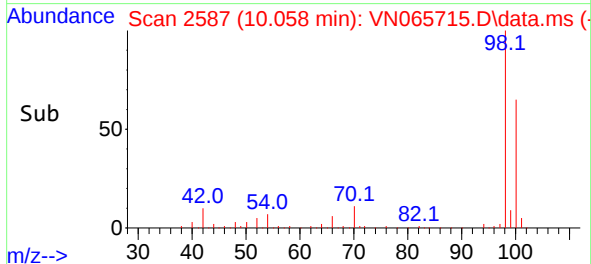
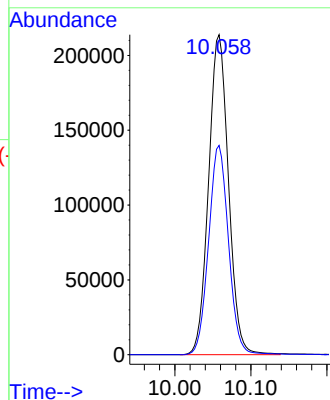
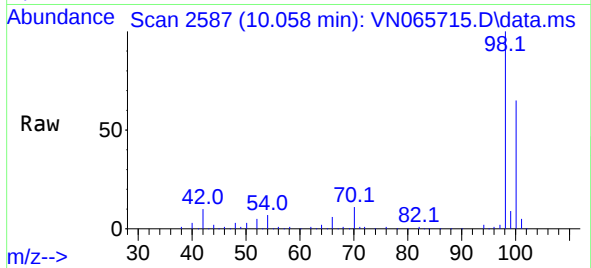




#50
Toluene-d8
Concen: 52.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

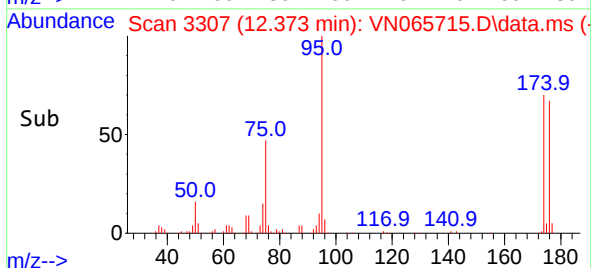
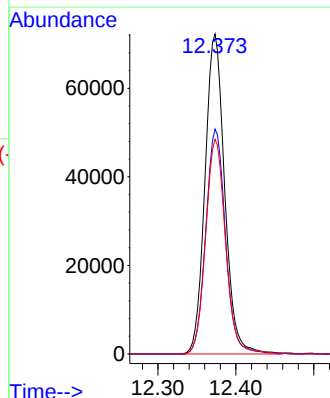
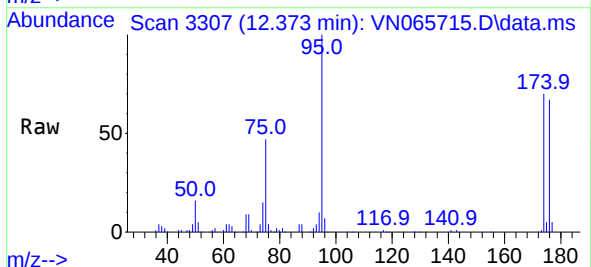
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-14S

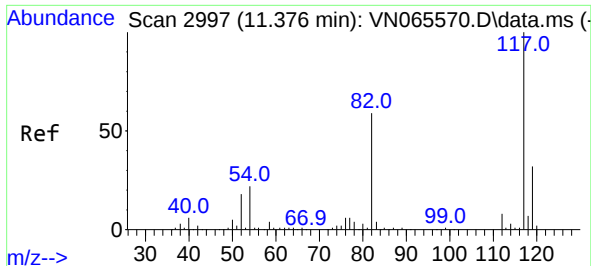
Tgt Ion: 98 Resp: 388941
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

Tgt Ion: 95 Resp: 126595
Ion Ratio Lower Upper
95 100
174 70.6 0.0 169.0
176 67.7 0.0 162.4

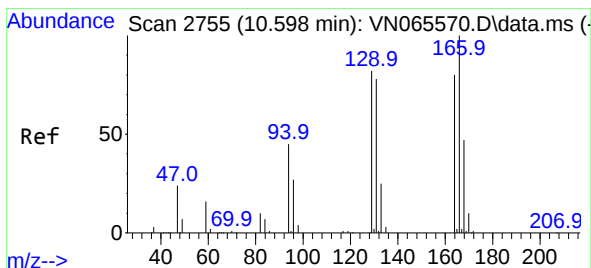
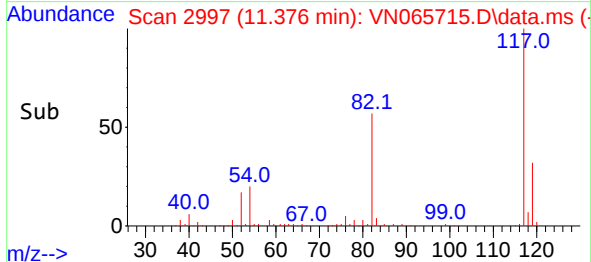
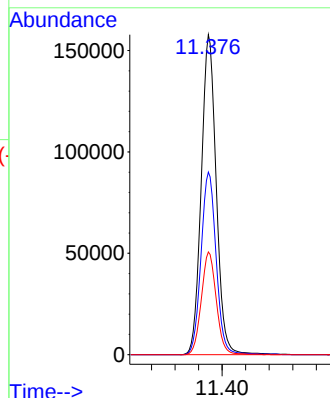
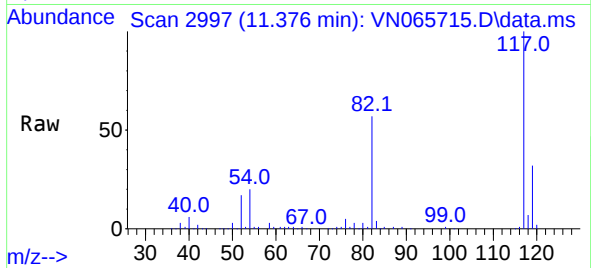




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

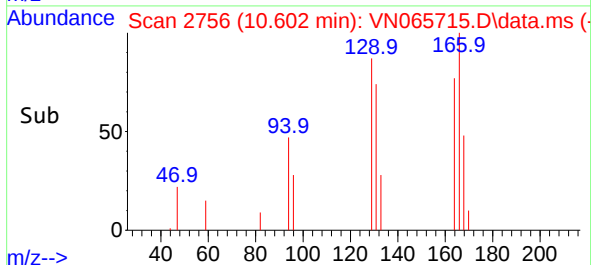
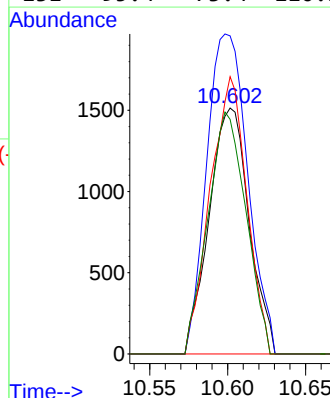
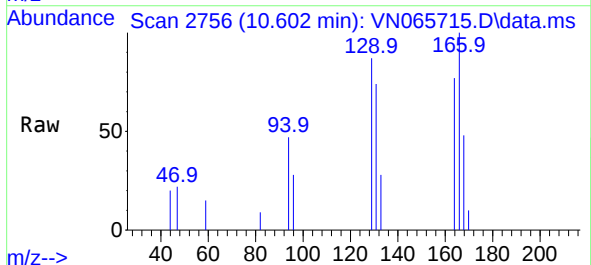
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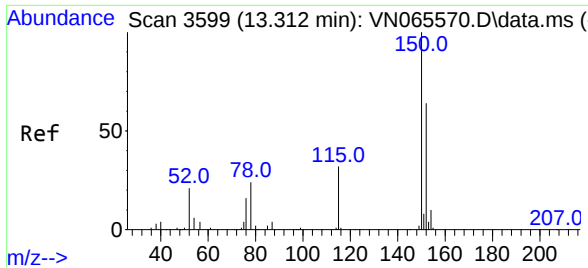
Tgt Ion:117 Resp: 279022
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 1.15 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.004 min
Lab File: VN065715.D
Acq: 4 Feb 2021 14:15

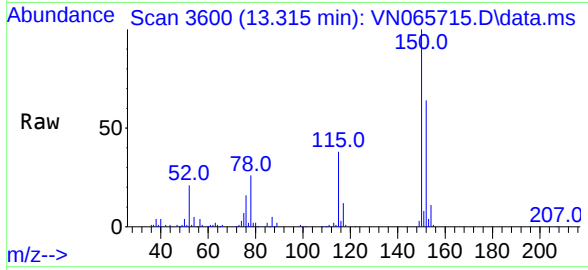
Tgt Ion:164 Resp: 2696
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 112.7 76.2 114.4
131 95.4 73.4 110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065715.D
 Acq: 4 Feb 2021 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-14S



Tgt Ion:152 Resp: 98466

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.5	85.6
150	157.1	0.0	347.6

