

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065683.D
 Acq On : 29 Jan 2021 17:42
 Operator : JC/MD
 Sample : M1288-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-6S

Quant Time: Jan 30 01:04:46 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)

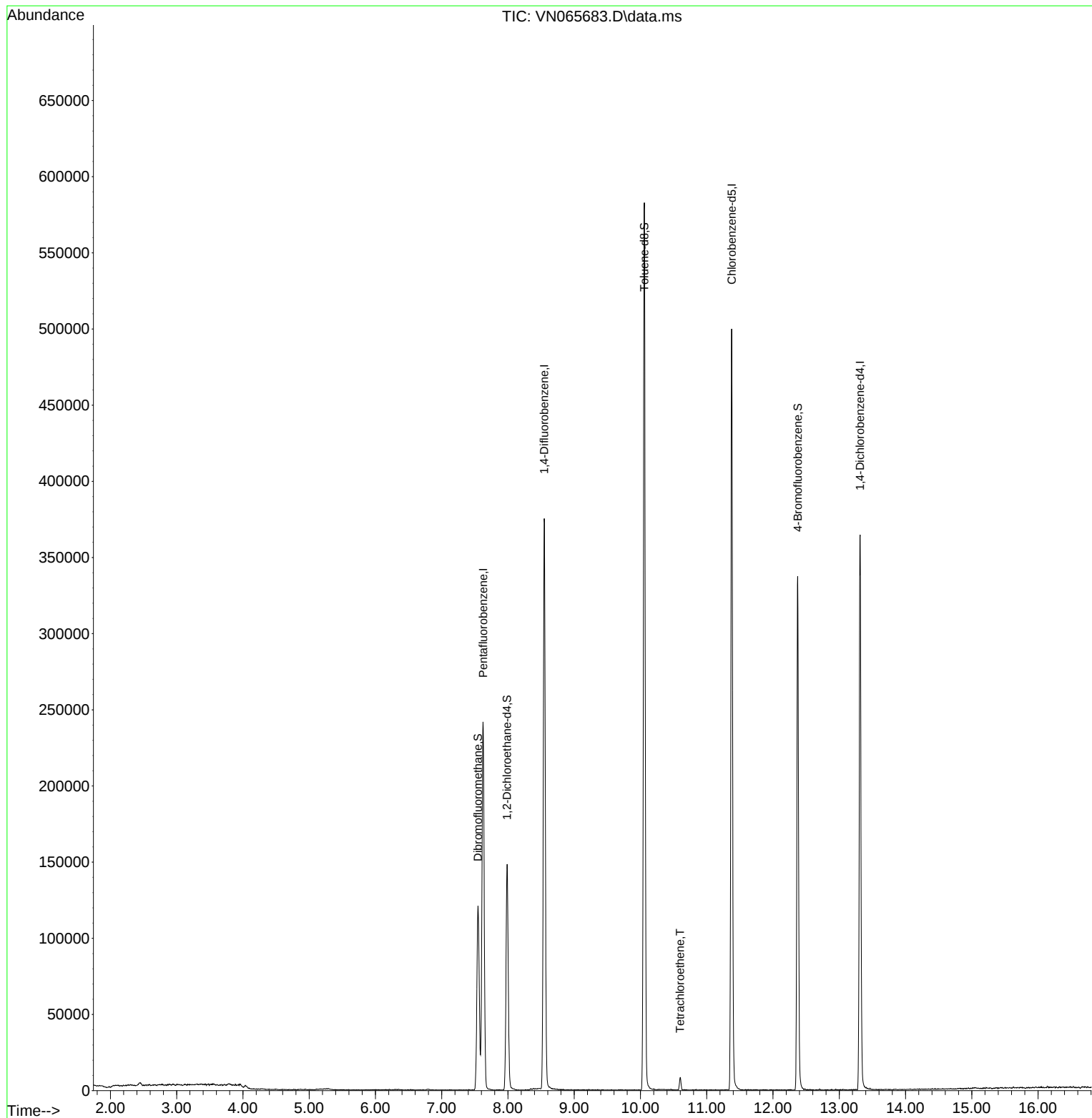
Internal Standards						
1) Pentafluorobenzene	7.624	168	199245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	344476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	298738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	123490	47.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.22%
35) Dibromofluoromethane	7.547	113	98892	48.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.88%
50) Toluene-d8	10.058	98	429063	53.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.94%
62) 4-Bromofluorobenzene	12.373	95	137905	47.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.46%
Target Compounds						
64) Tetrachloroethene	10.598	164	1968	0.79	ug/l	Qvalue 95

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

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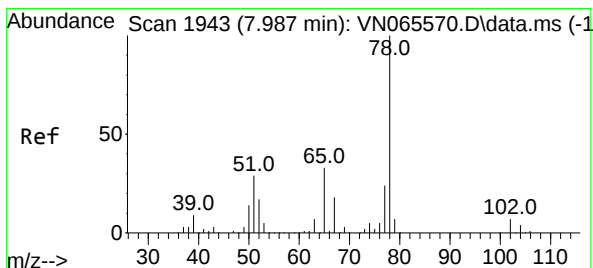
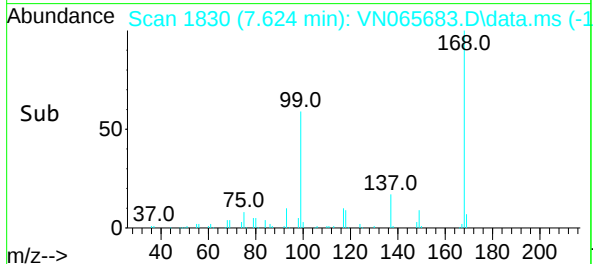
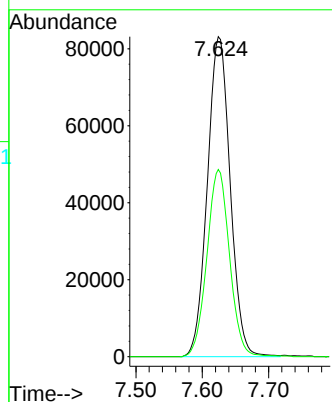
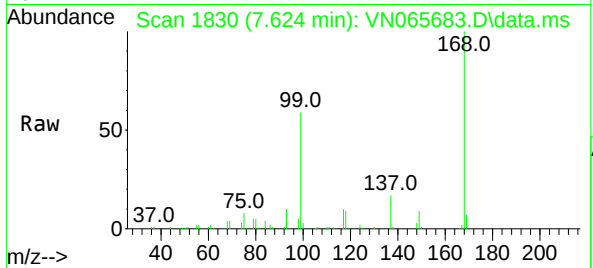




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

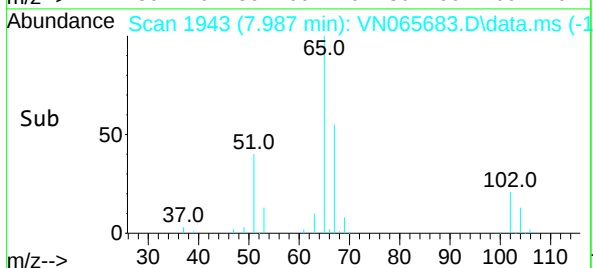
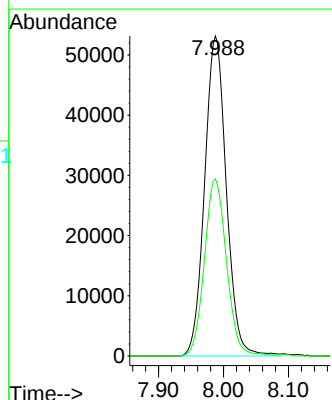
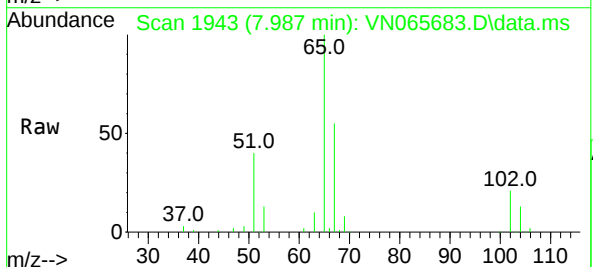
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

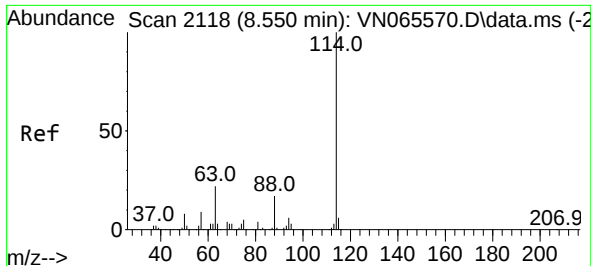
Tgt Ion:168 Resp: 199245
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 65 Resp: 123490
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

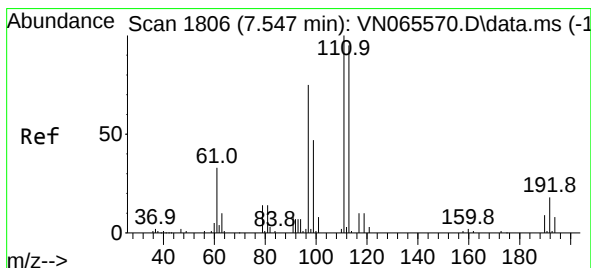
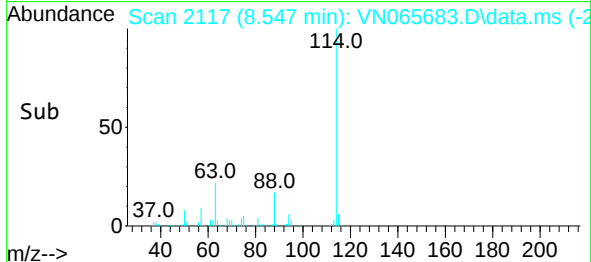
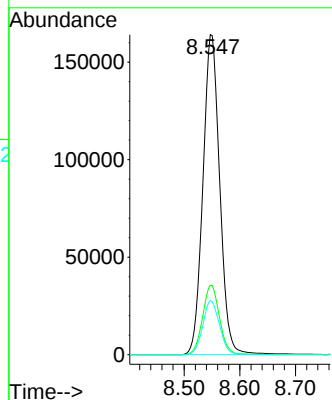
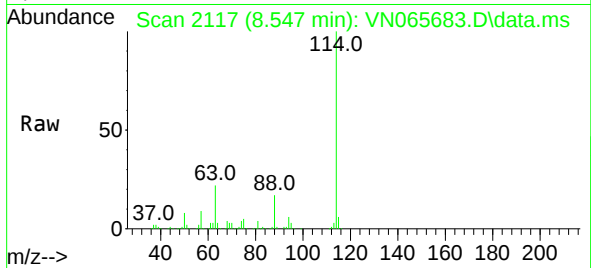




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

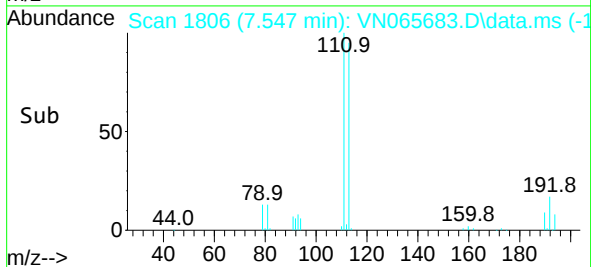
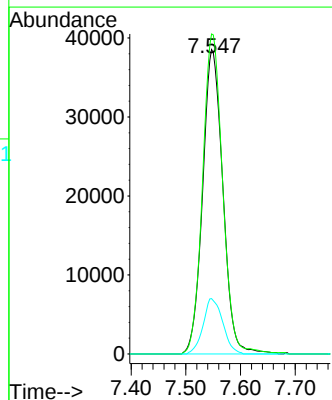
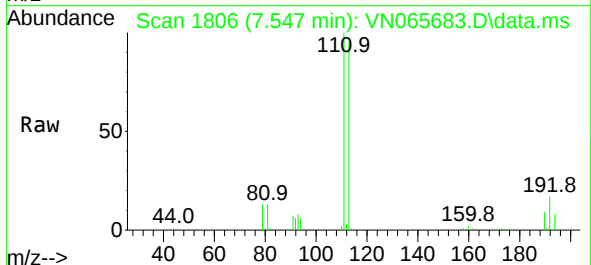
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

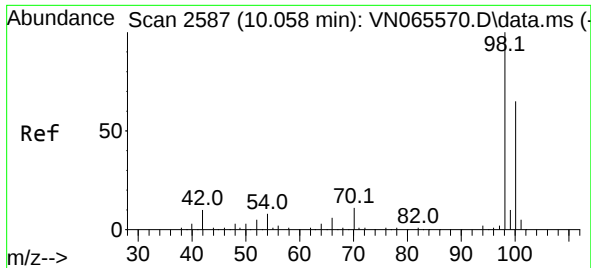
Tgt Ion:114 Resp: 344476
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion:113 Resp: 98892
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 17.7 15.4 23.0

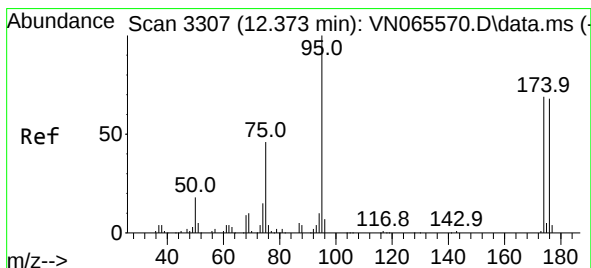
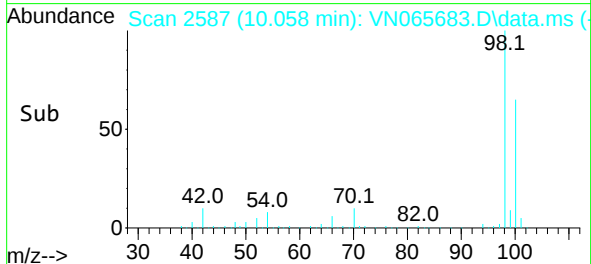
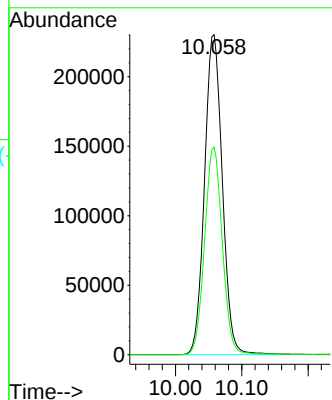
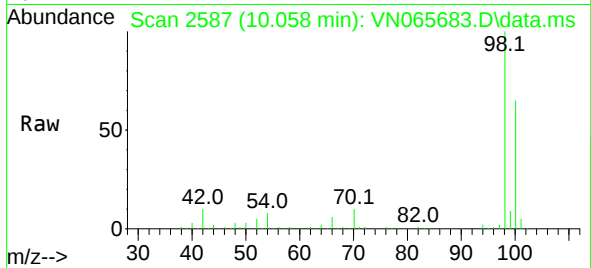




#50
Toluene-d8
Concen: 53.47 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

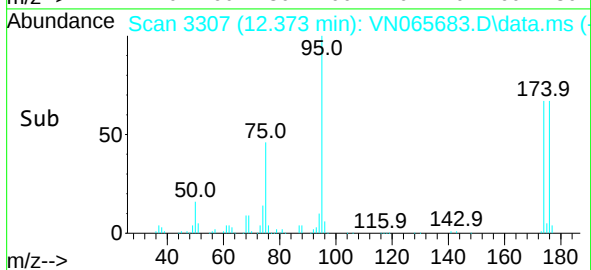
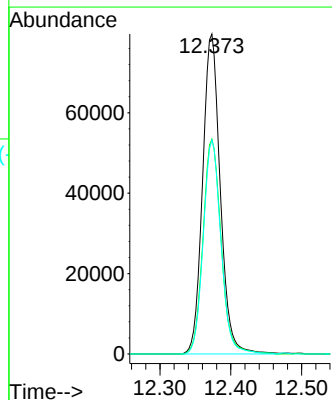
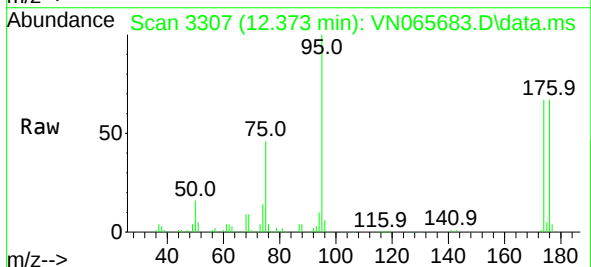
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

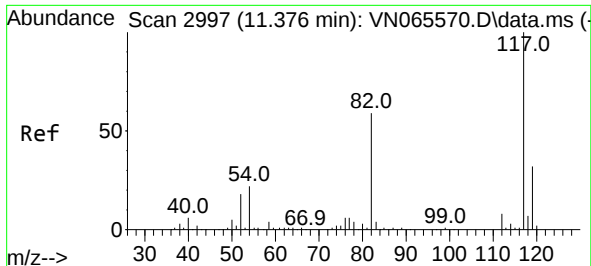
Tgt Ion: 98 Resp: 429063
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 95 Resp: 137905
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.9 0.0 162.4

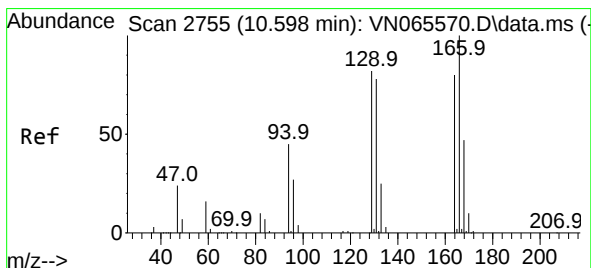
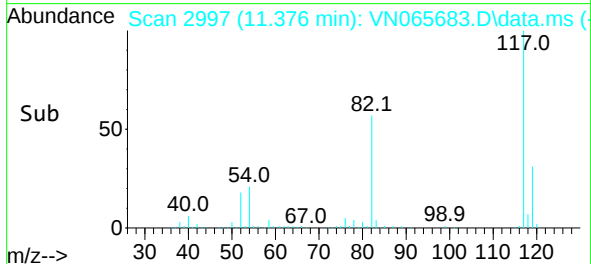
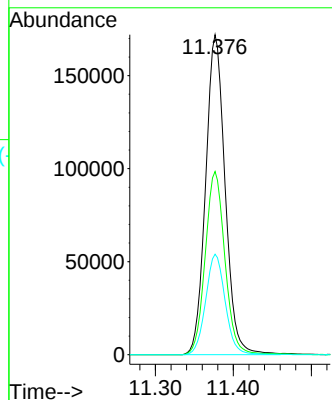
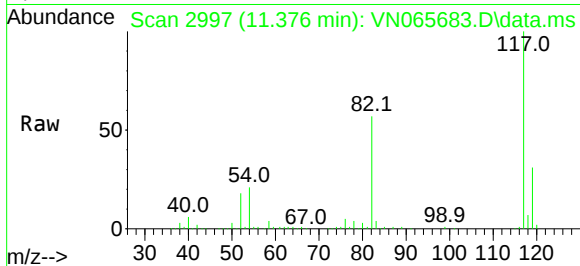




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

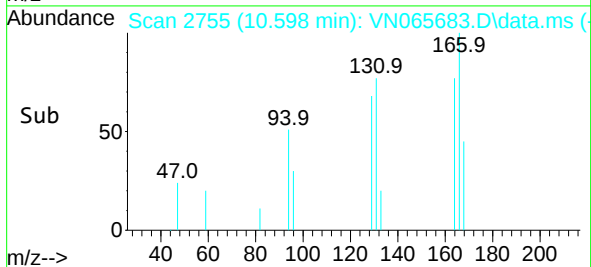
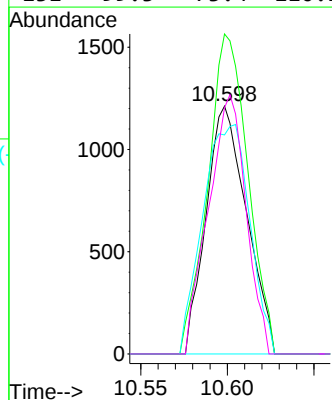
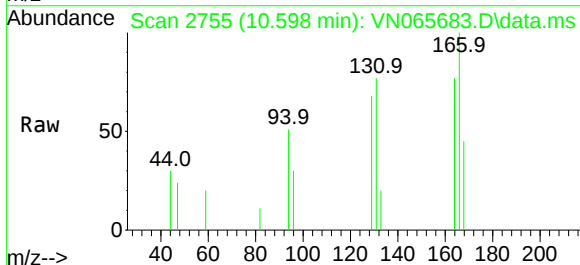
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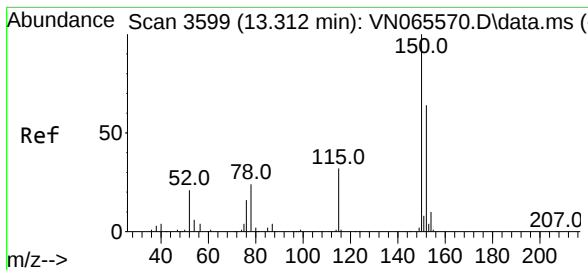
Tgt Ion:	117	Resp:	298738
Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.7	65.5
119	31.4	26.1	39.1



#64
Tetrachloroethene
Concen: 0.79 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

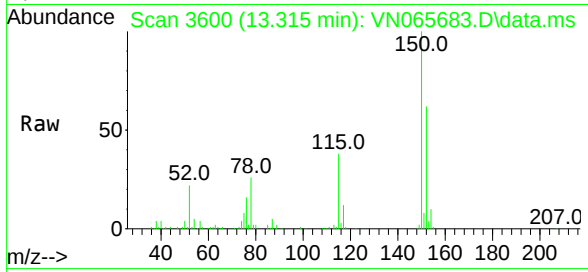
Tgt Ion:	164	Resp:	1968
Ion	Ratio	Lower	Upper
164	100		
166	129.1	102.6	154.0
129	88.4	76.2	114.4
131	99.3	73.4	110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065683.D
 Acq: 29 Jan 2021 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-6S



Tgt Ion:152 Resp: 106767
 Ion Ratio Lower Upper
 152 100
 115 60.8 28.5 85.6
 150 158.6 0.0 347.6

