

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065719.D
 Acq On : 4 Feb 2021 15:53
 Operator : JC/MD
 Sample : M1288-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-2-PS

Quant Time: Feb 05 02:18:16 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)

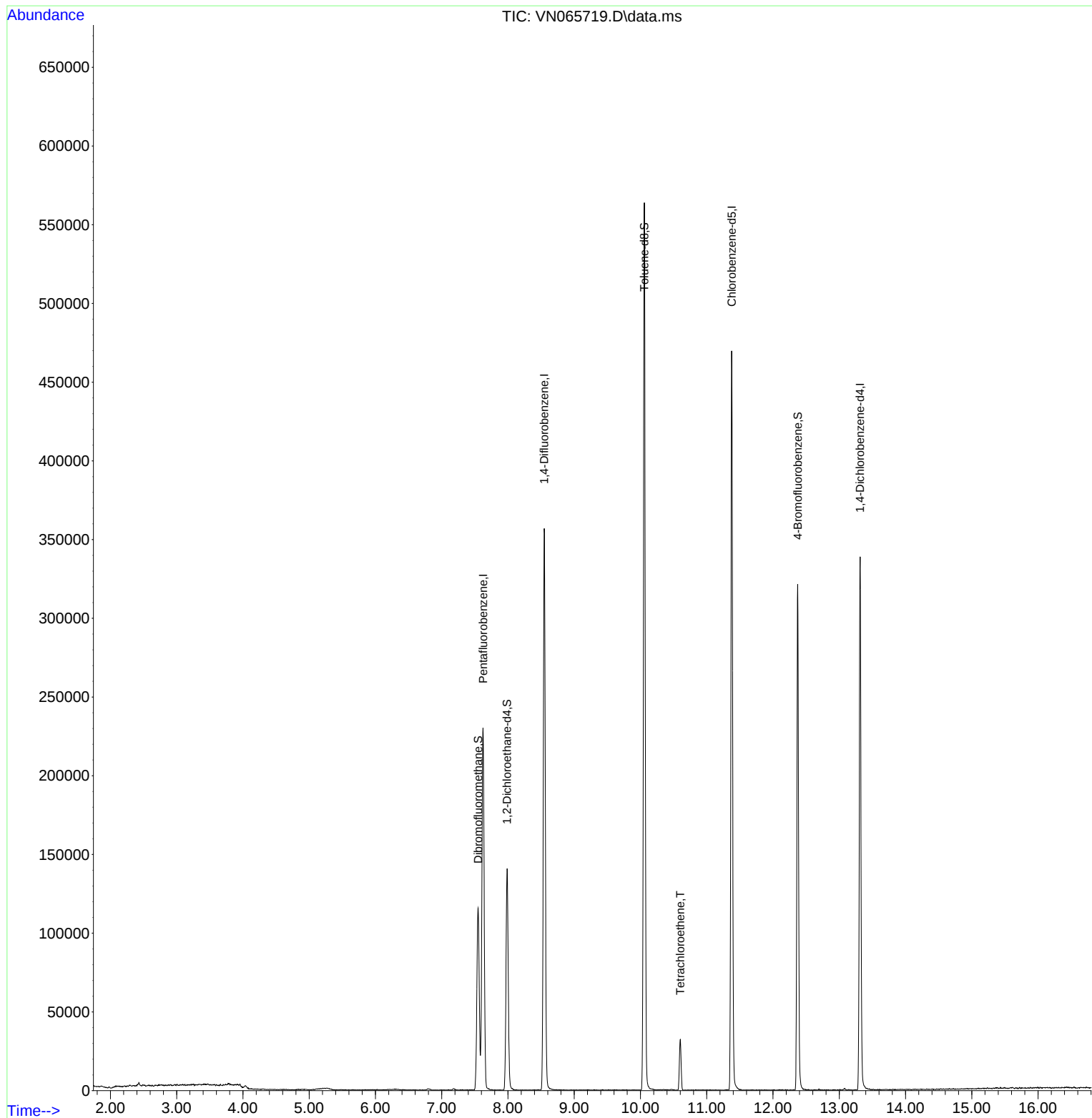
Internal Standards						
1) Pentafluorobenzene	7.624	168	192353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	332458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	117078	46.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.54%
35) Dibromofluoromethane	7.550	113	95173	48.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.62%
50) Toluene-d8	10.058	98	410893	53.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.12%
62) 4-Bromofluorobenzene	12.373	95	130135	46.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.34%
Target Compounds						
64) Tetrachloroethene	10.601	164	8173	3.42	ug/l	Qvalue 95

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

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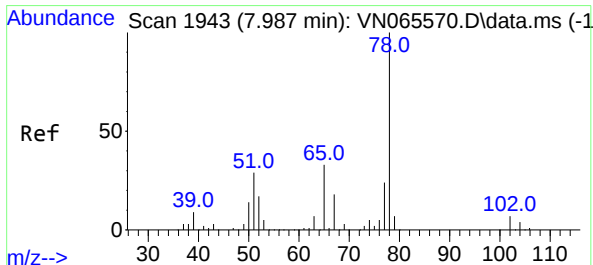
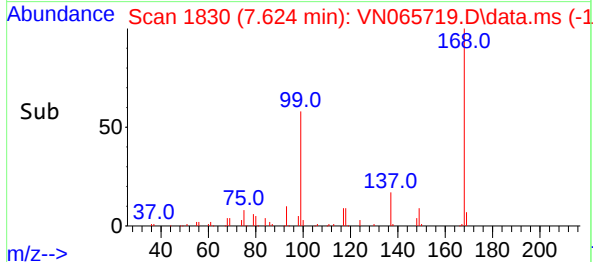
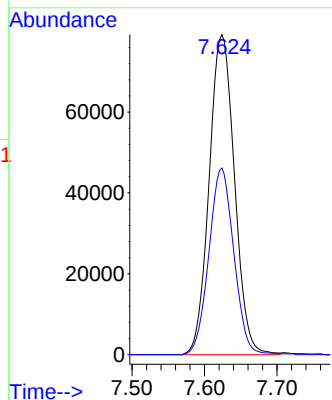
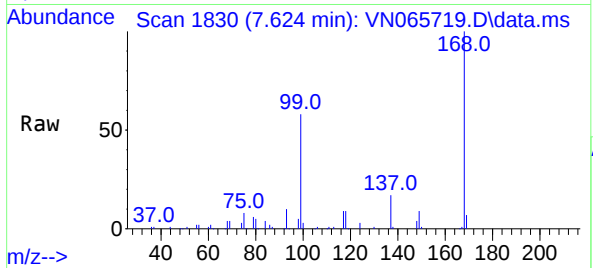




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

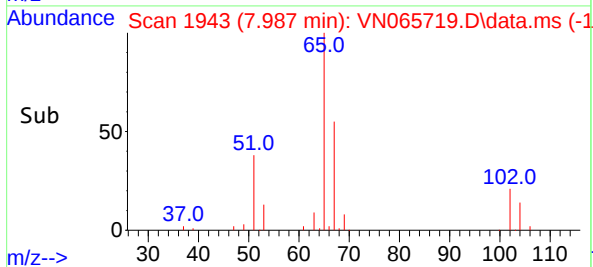
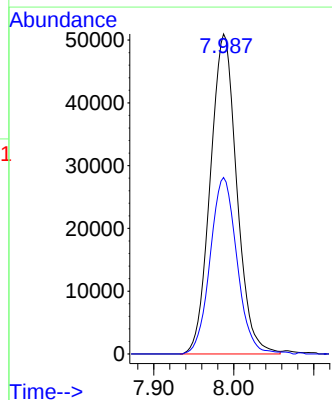
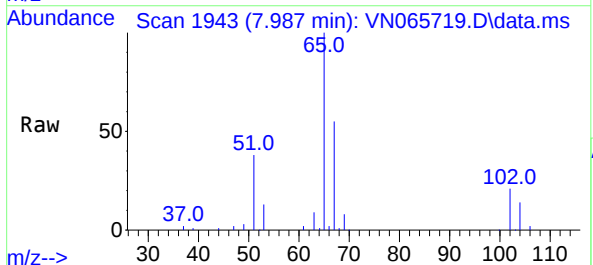
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PS

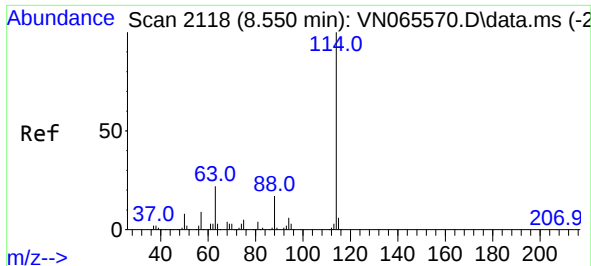
Tgt Ion:168 Resp: 192353
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

Tgt Ion: 65 Resp: 117078
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



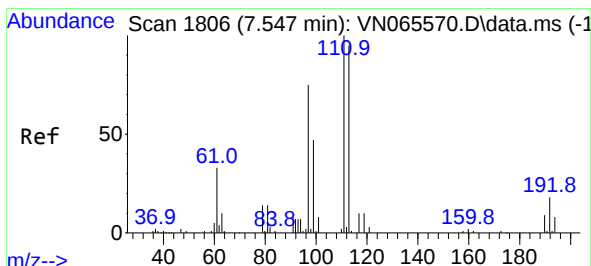
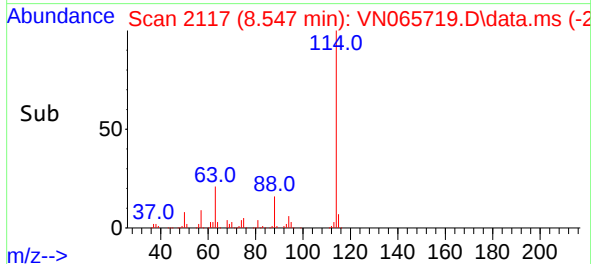
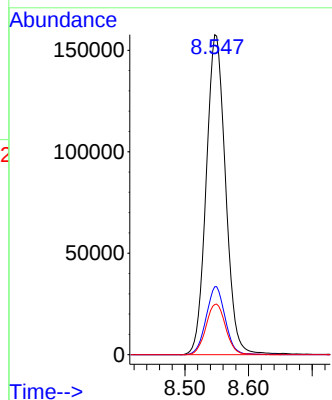
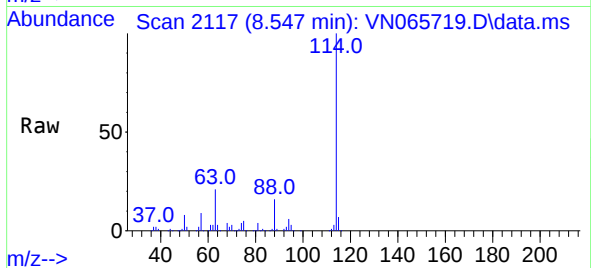


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PS

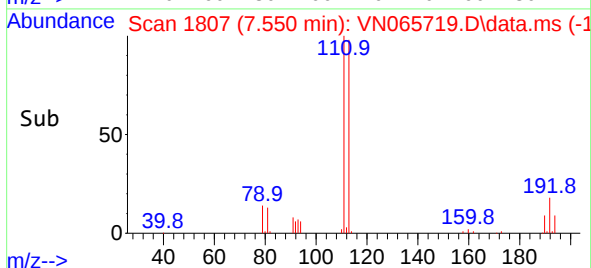
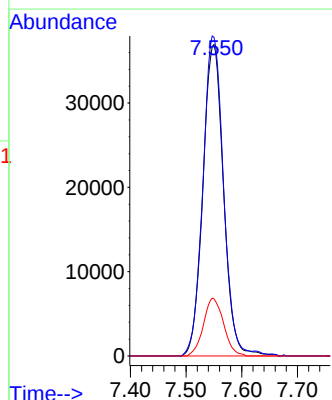
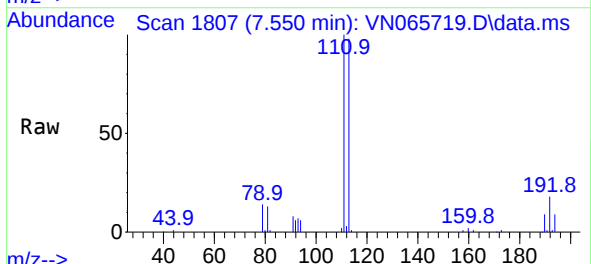
Tgt Ion:114 Resp: 332458
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.7 0.0 30.6

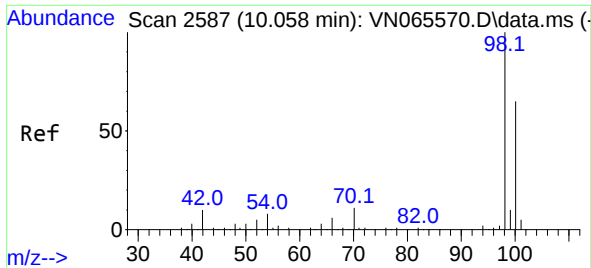


#35

Dibromofluoromethane
Concen: 48.31 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

Tgt Ion:113 Resp: 95173
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.1 15.4 23.0

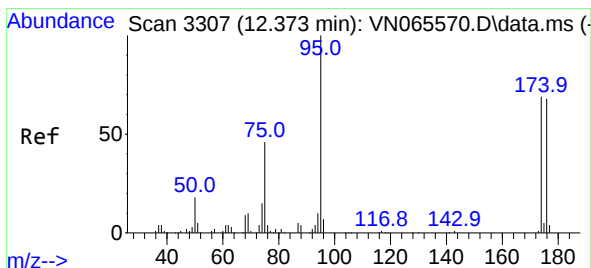
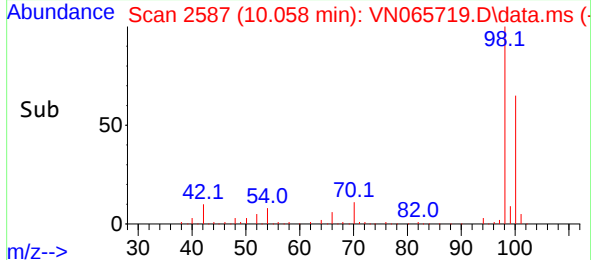
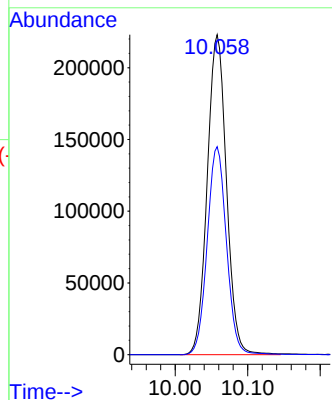
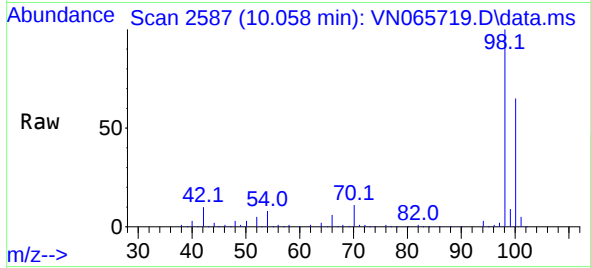




#50
Toluene-d8
Concen: 53.06 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

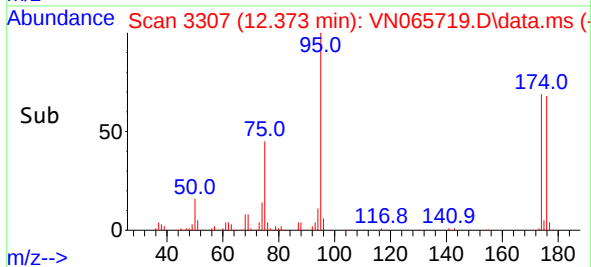
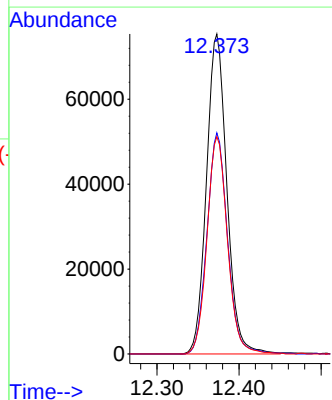
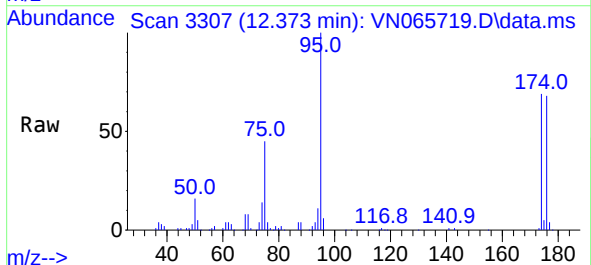
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-2-PS

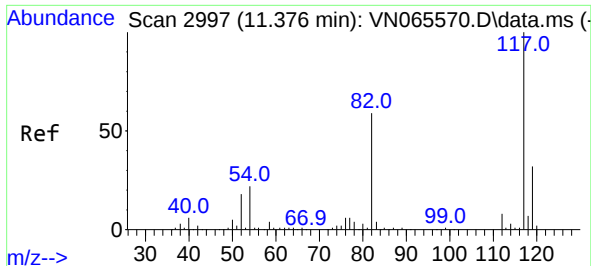
Tgt Ion: 98 Resp: 410893
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

Tgt Ion: 95 Resp: 130135
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 68.2 0.0 162.4

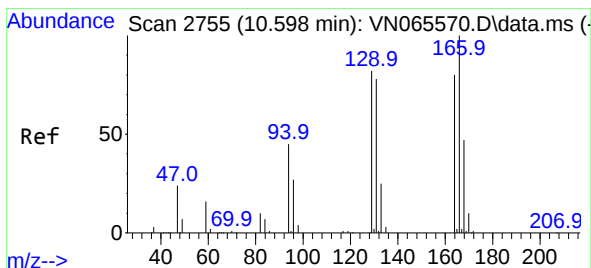
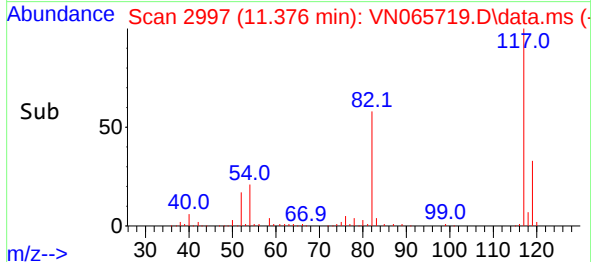
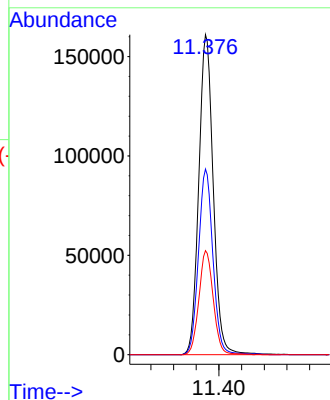
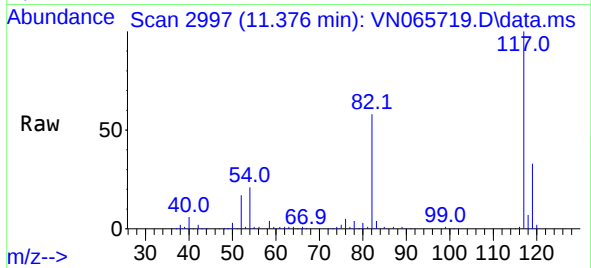




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

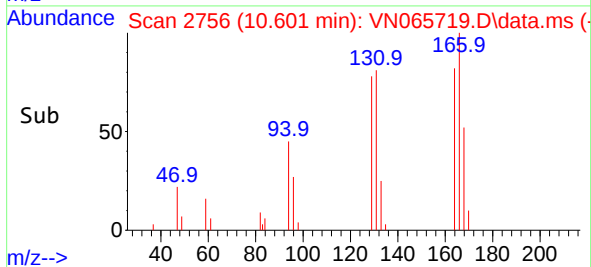
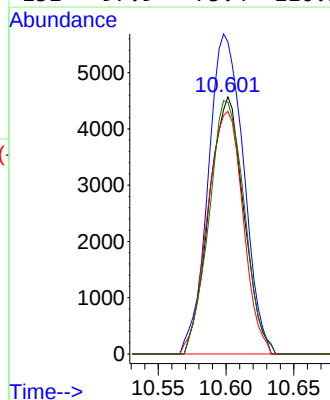
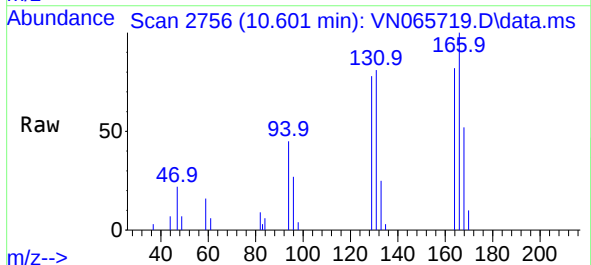
Instrument :
MSVOA_N
ClientSampleId :
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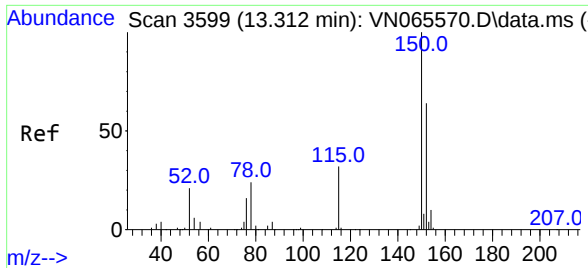
Tgt Ion:117 Resp: 285480
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.5 26.1 39.1



#64
Tetrachloroethene
Concen: 3.42 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065719.D
Acq: 4 Feb 2021 15:53

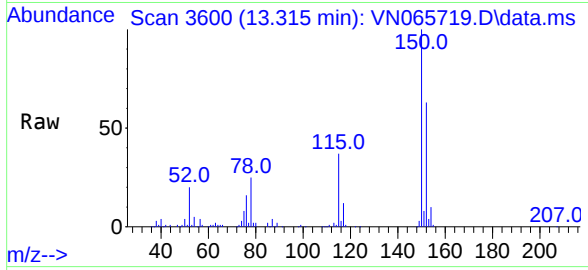
Tgt Ion:164 Resp: 8173
Ion Ratio Lower Upper
164 100
166 121.4 102.6 154.0
129 94.3 76.2 114.4
131 97.9 73.4 110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065719.D
 Acq: 4 Feb 2021 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-2-PS



Tgt Ion:152 Resp: 98145

Ion	Ratio	Lower	Upper
152	100		
115	61.0	28.5	85.6
150	159.6	0.0	347.6

