

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065713.D
 Acq On : 4 Feb 2021 13:26
 Operator : JC/MD
 Sample : M1288-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3S(ONSITE)

Quant Time: Feb 05 02:16:21 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)

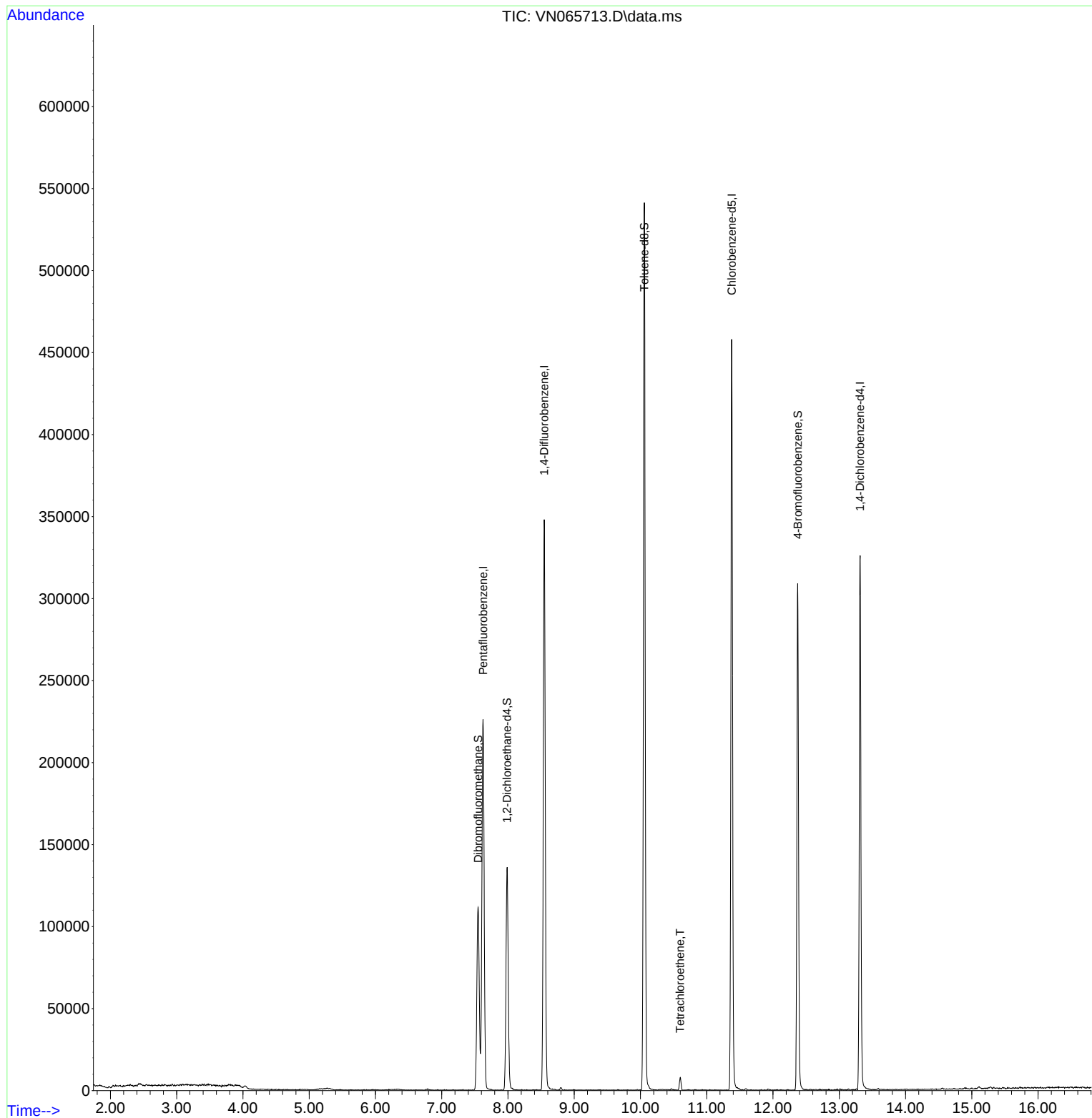
Internal Standards						
1) Pentafluorobenzene	7.624	168	189896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	321058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	277796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	97030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	114570	45.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.72%
35) Dibromofluoromethane	7.550	113	92558	48.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.30%
50) Toluene-d8	10.058	98	397995	53.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.44%
62) 4-Bromofluorobenzene	12.373	95	124299	46.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.32%
Target Compounds						
64) Tetrachloroethene	10.598	164	1860	0.80	ug/l	Qvalue 93

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

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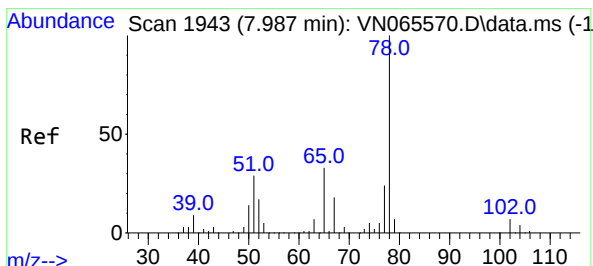
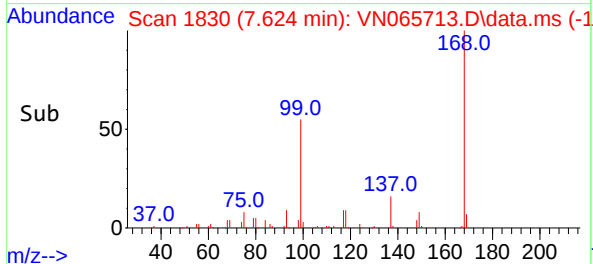
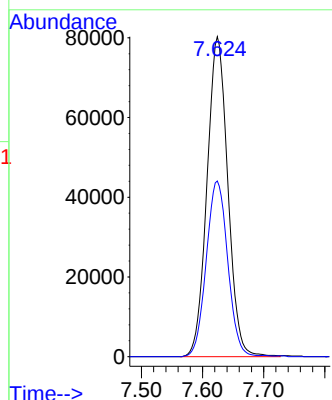
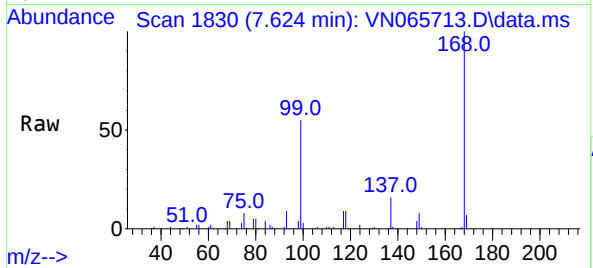




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

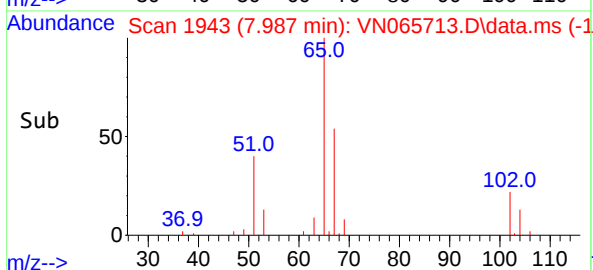
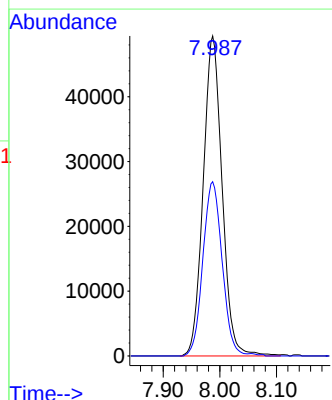
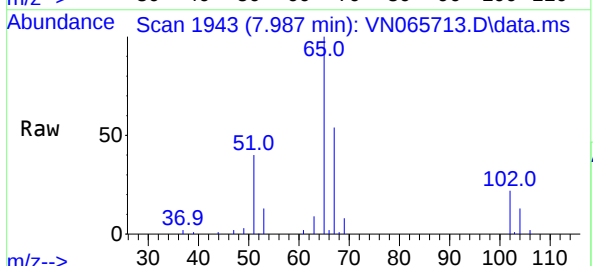
Instrument :
MSVOA_N
ClientSampleId :
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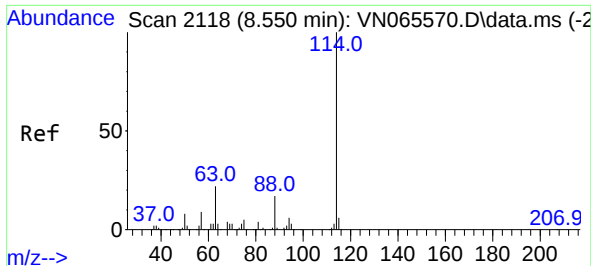
Tgt Ion:168 Resp: 189896
Ion Ratio Lower Upper
168 100
99 54.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.86 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

Tgt Ion: 65 Resp: 114570
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



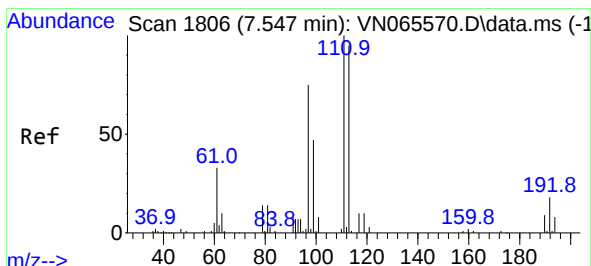
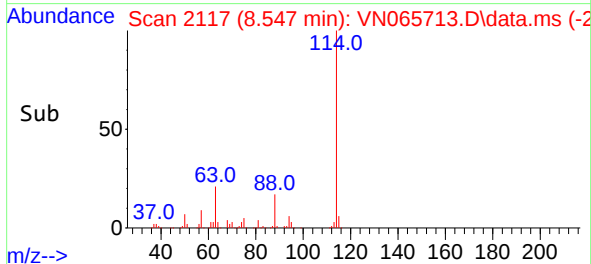
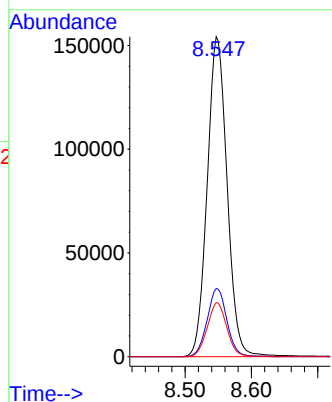
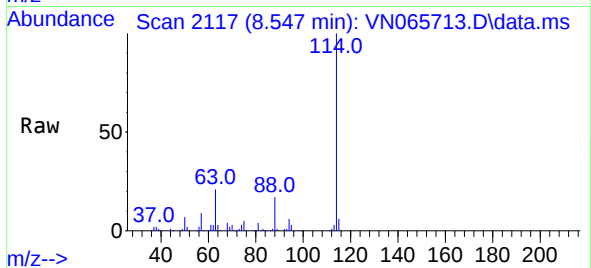


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

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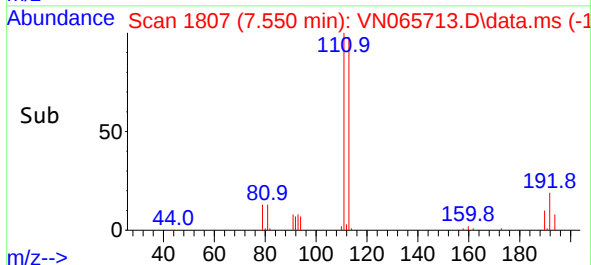
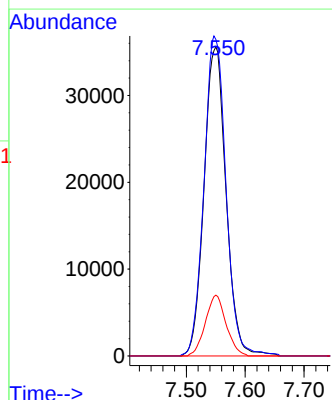
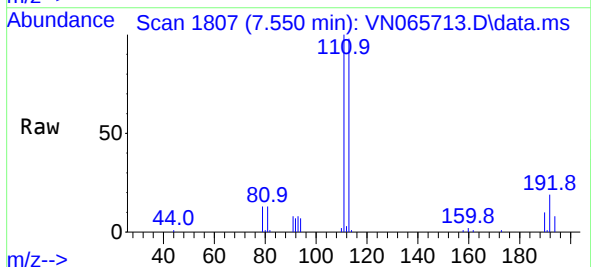
Tgt Ion:114 Resp: 321058
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.9 0.0 30.6

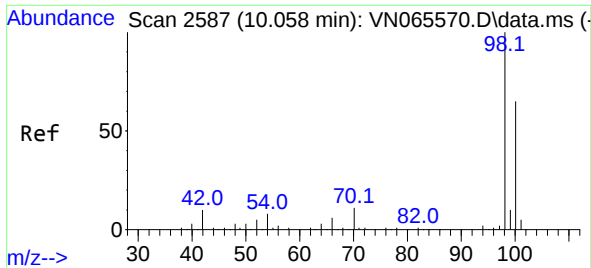


#35

Dibromofluoromethane
Concen: 48.65 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

Tgt Ion:113 Resp: 92558
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.6 15.4 23.0

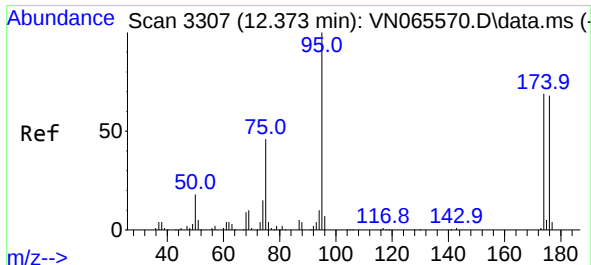
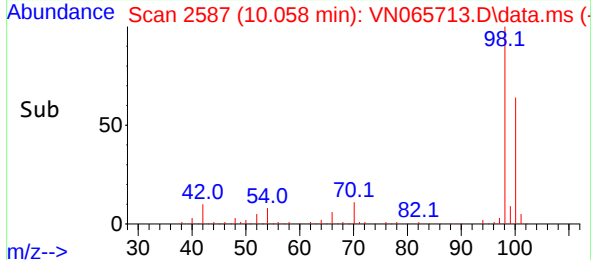
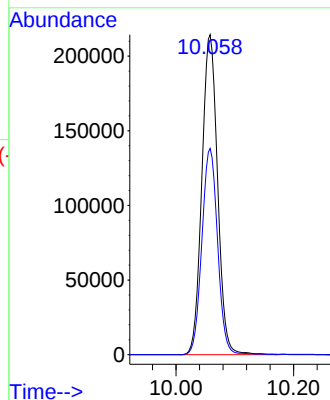
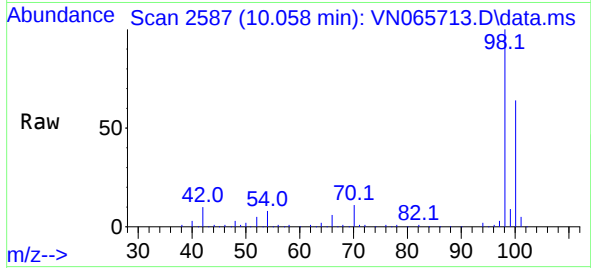




#50
Toluene-d8
Concen: 53.22 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

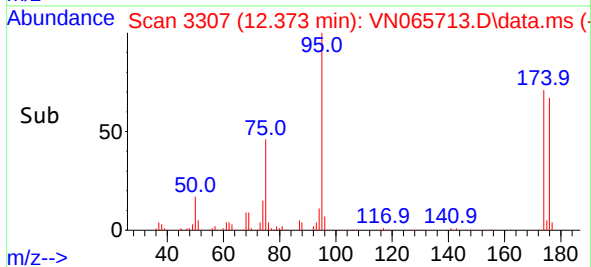
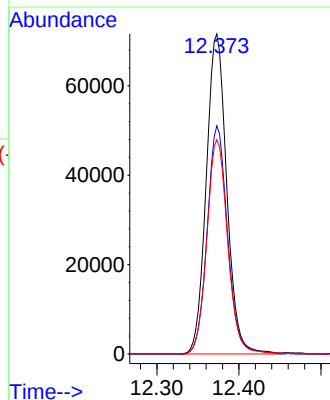
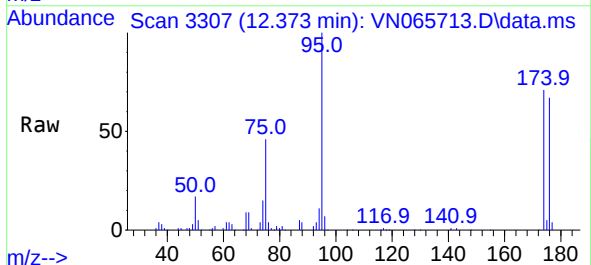
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3S(ONSITE)

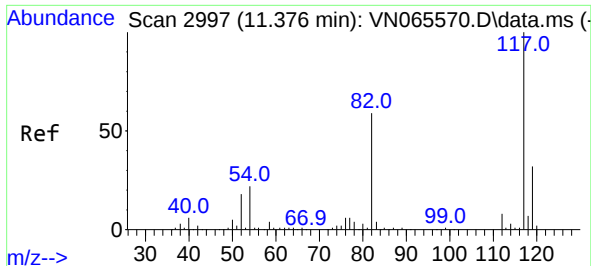
Tgt Ion: 98 Resp: 397995
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

Tgt Ion: 95 Resp: 124299
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 68.0 0.0 162.4

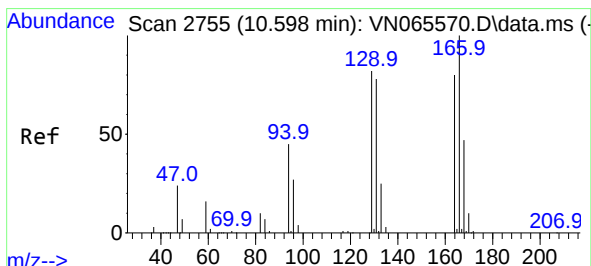
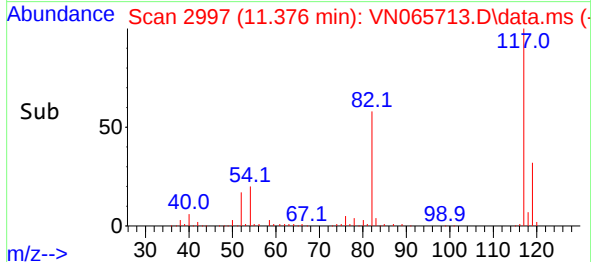
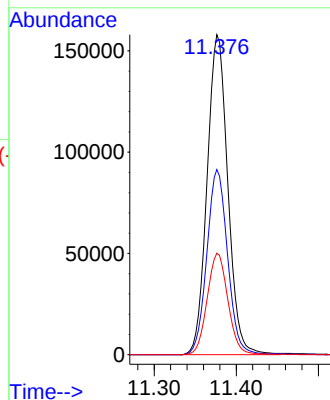
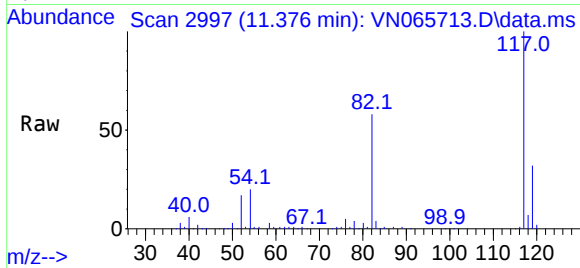




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

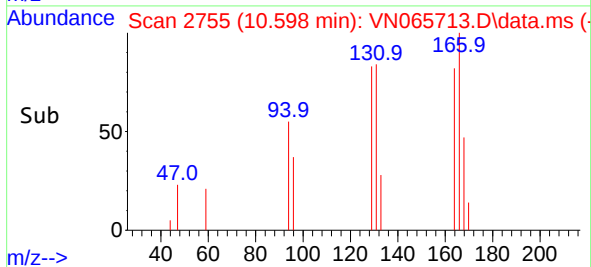
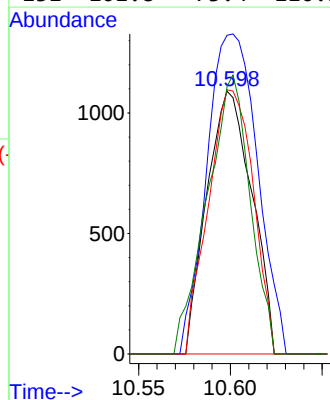
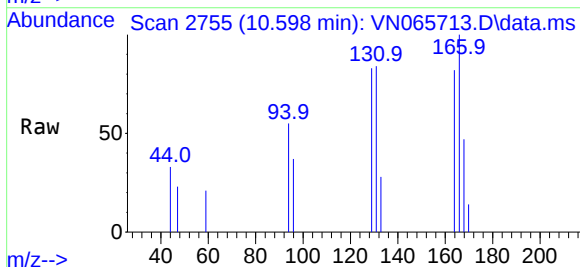
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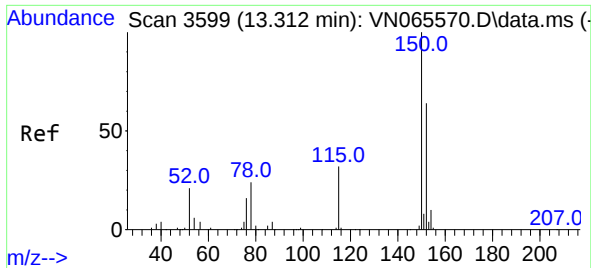
Tgt Ion:117 Resp: 277796
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 0.80 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065713.D
Acq: 4 Feb 2021 13:26

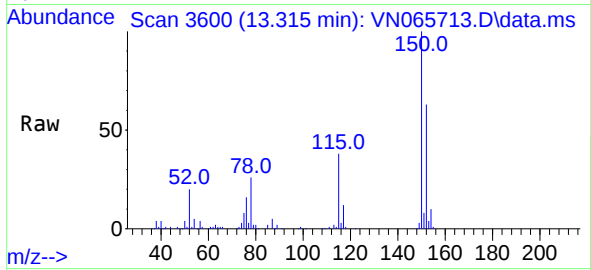
Tgt Ion:164 Resp: 1860
Ion Ratio Lower Upper
164 100
166 121.4 102.6 154.0
129 100.6 76.2 114.4
131 101.8 73.4 110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065713.D
 Acq: 4 Feb 2021 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3S(ONSITE)



Tgt Ion:152 Resp: 97030
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.5 85.6
 150 157.5 0.0 347.6

