

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065714.D
 Acq On : 4 Feb 2021 13:50
 Operator : JC/MD
 Sample : M1288-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 05 02:16:40 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)

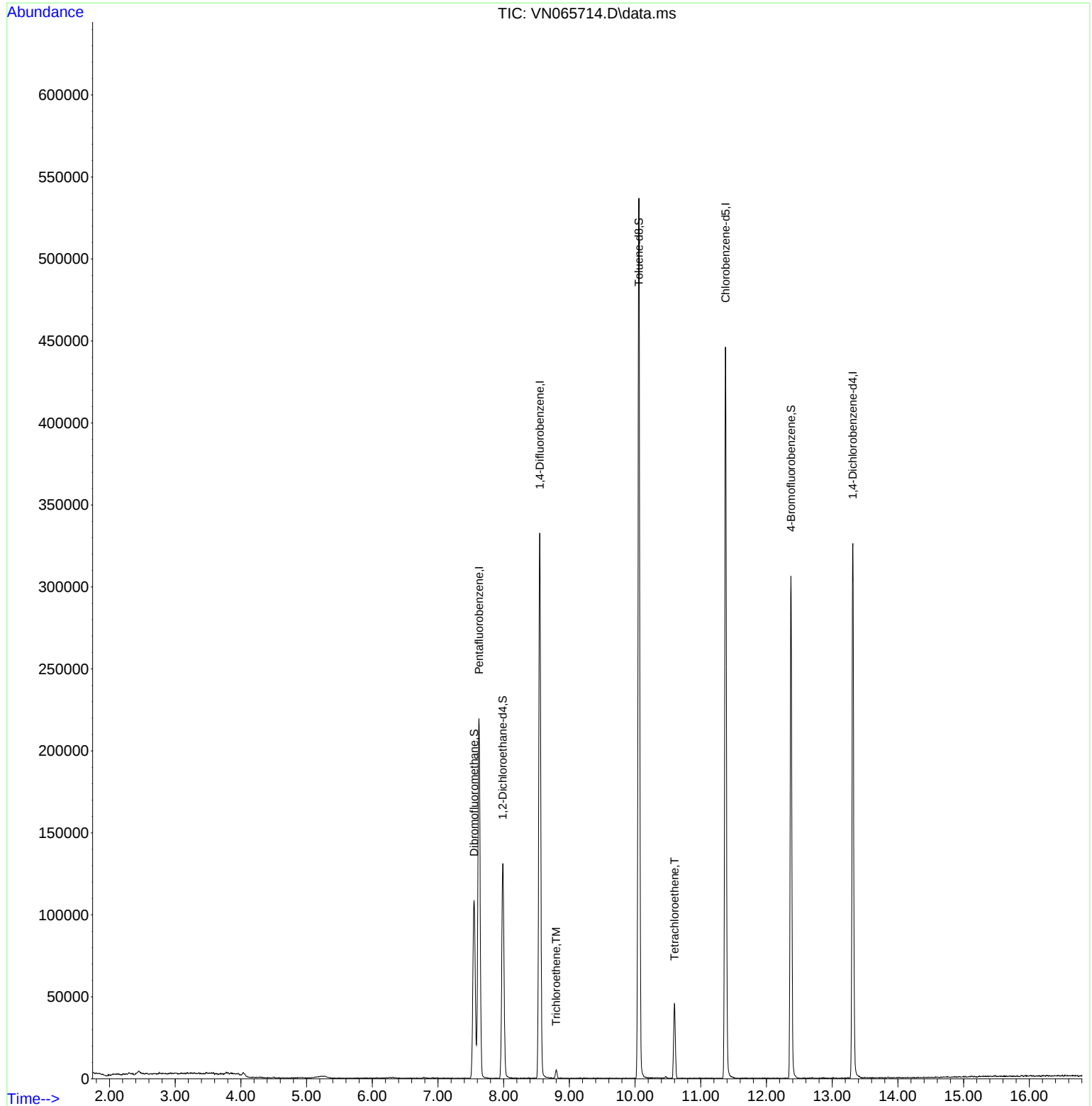
Internal Standards						
1) Pentafluorobenzene	7.624	168	184730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	313804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	271297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	95886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	110363	45.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.82%
35) Dibromofluoromethane	7.550	113	90111	48.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.92%
50) Toluene-d8	10.058	98	390539	53.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.86%
62) 4-Bromofluorobenzene	12.373	95	123974	47.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.20%
Target Compounds						
					Qvalue	
44) Trichloroethene	8.798	130	1868	0.80	ug/l	99
64) Tetrachloroethene	10.602	164	11312	4.98	ug/l	97

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

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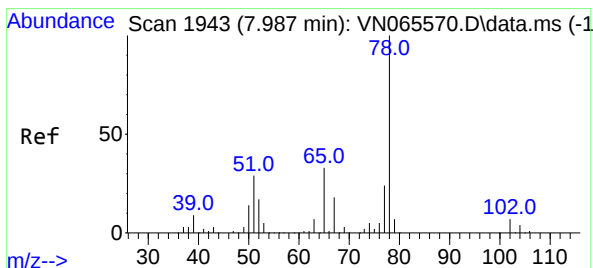
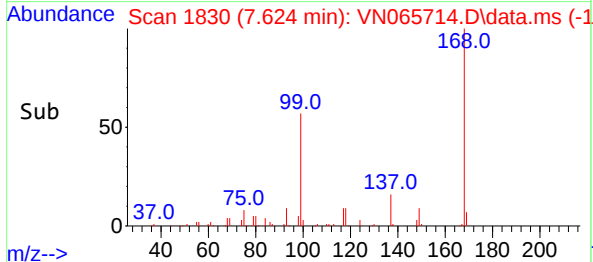
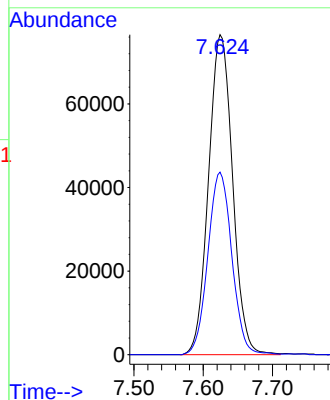
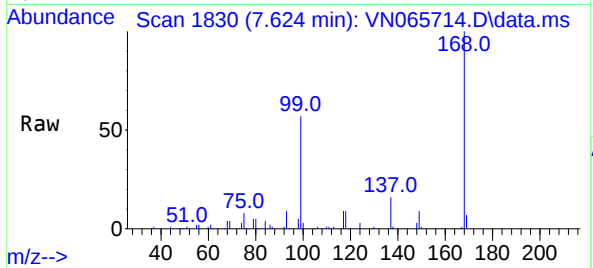




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

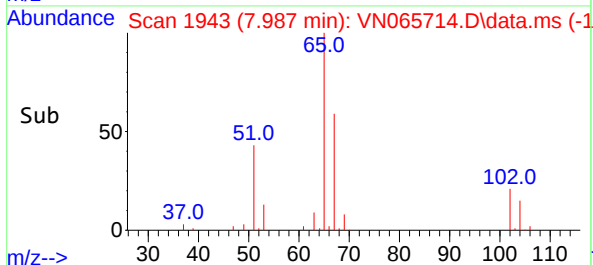
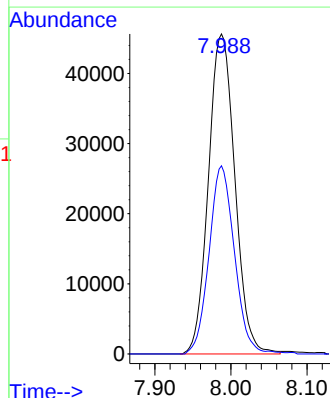
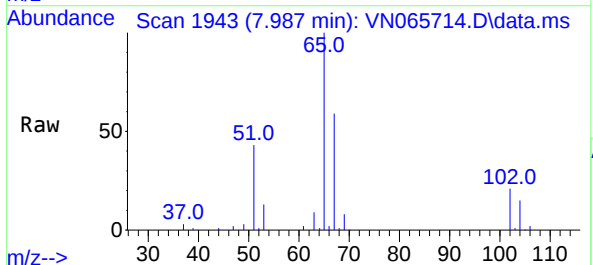
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(ONSITE)

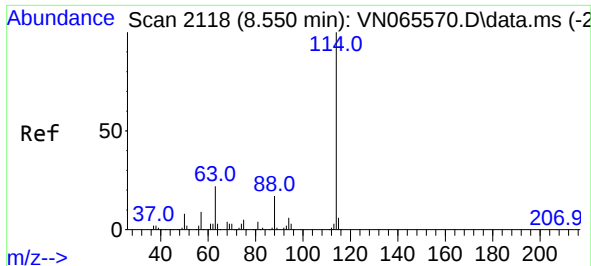
Tgt Ion:168 Resp: 184730
Ion Ratio Lower Upper
168 100
99 57.0 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.41 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

Tgt Ion: 65 Resp: 110363
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2



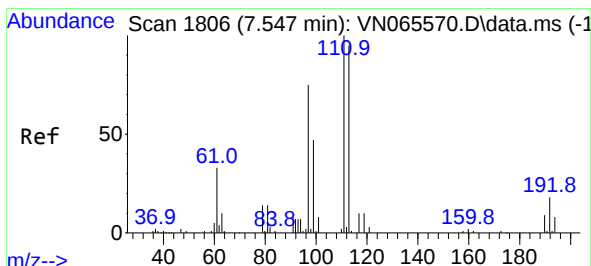
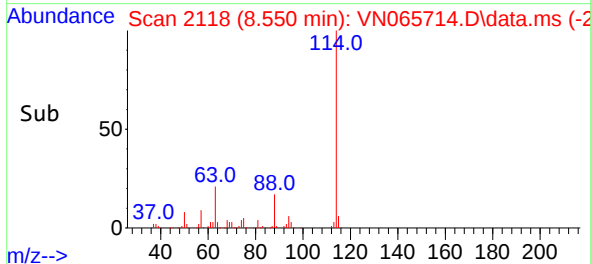
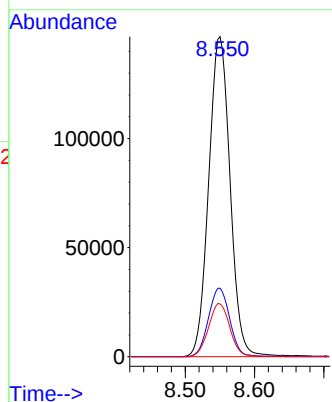
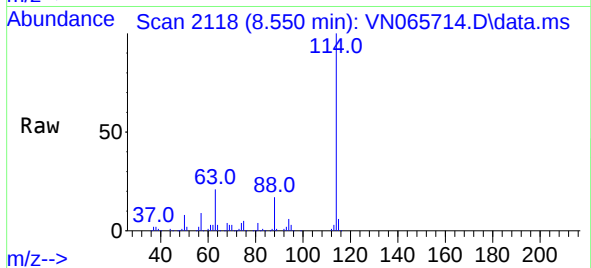


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

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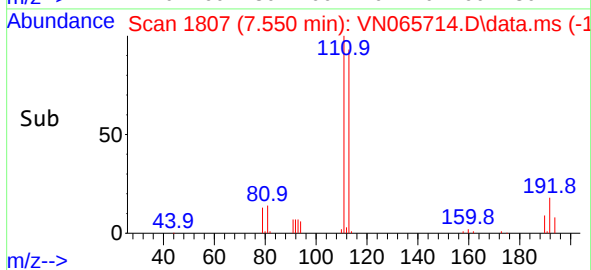
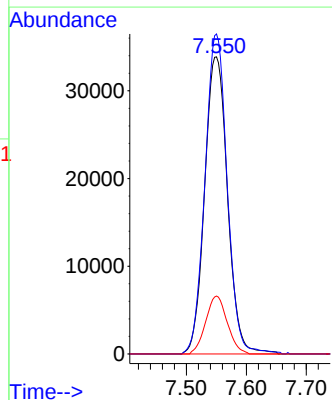
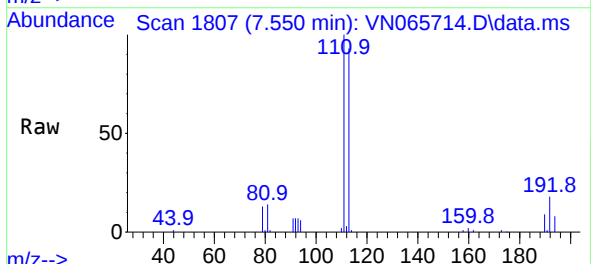
Tgt Ion:114 Resp: 313804
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.5 0.0 30.6

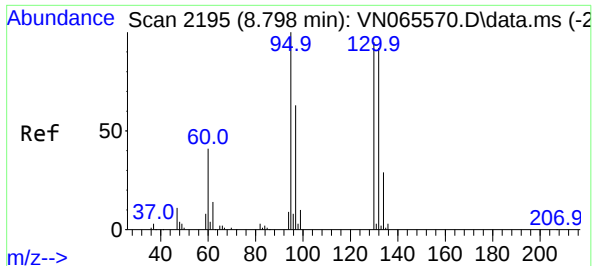


#35

Dibromofluoromethane
Concen: 48.46 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

Tgt Ion:113 Resp: 90111
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.4 15.4 23.0

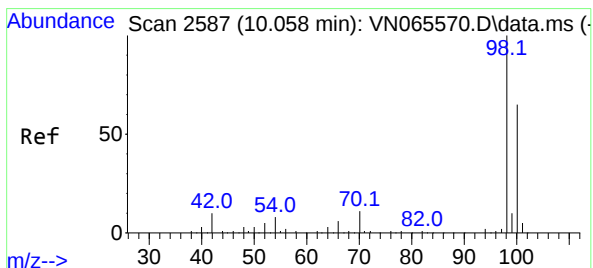
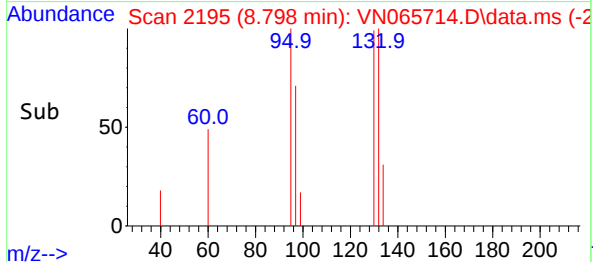
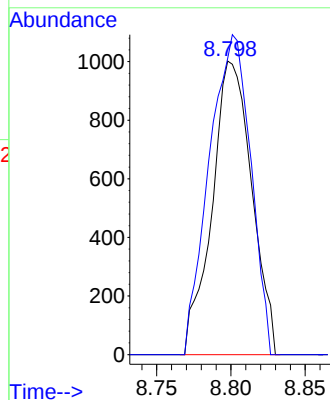
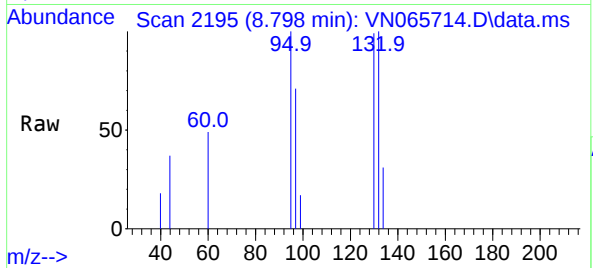




#44
Trichloroethene
Concen: 0.80 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

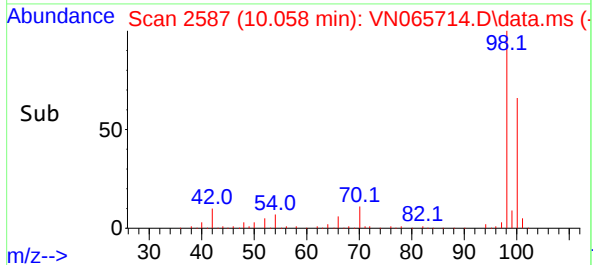
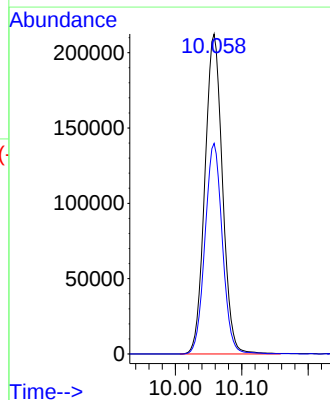
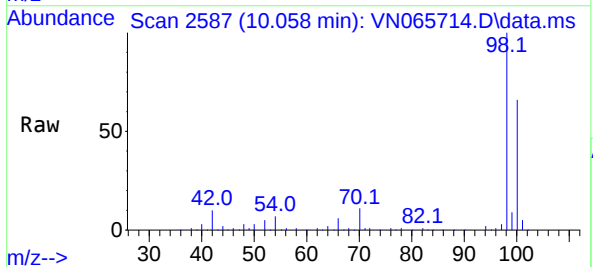
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(ONSITE)

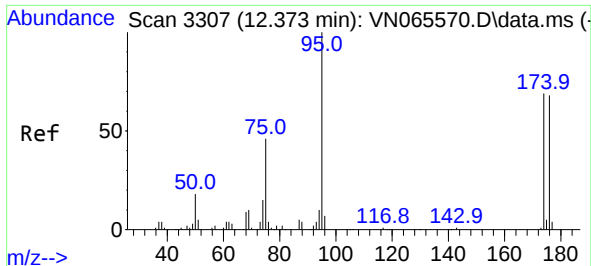
Tgt Ion:130 Resp: 1868
Ion Ratio Lower Upper
130 100
95 101.0 0.0 199.6



#50
Toluene-d8
Concen: 53.43 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

Tgt Ion: 98 Resp: 390539
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

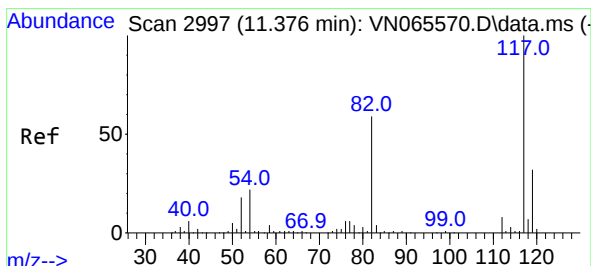
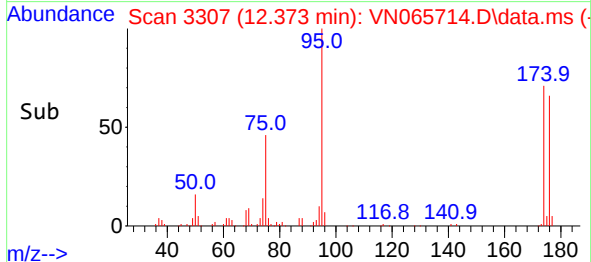
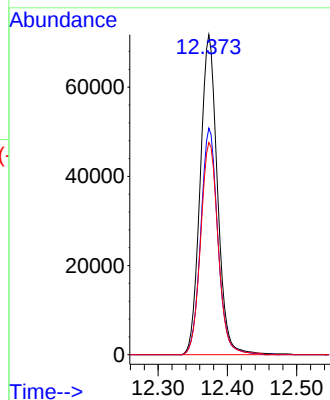
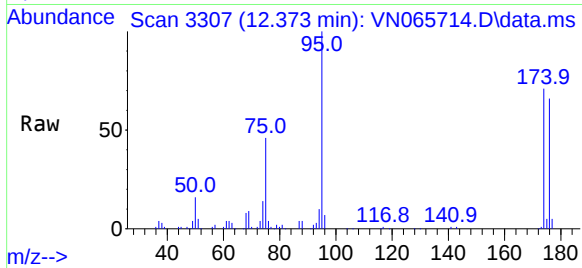




#62
4-Bromofluorobenzene
Concen: 47.10 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

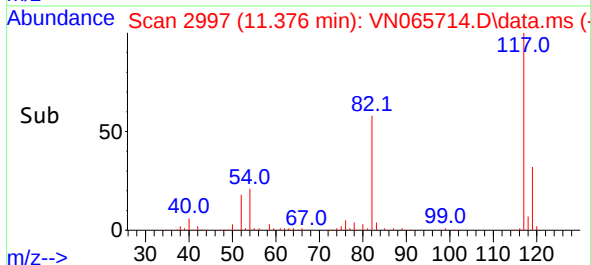
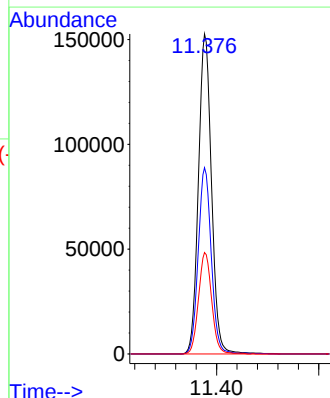
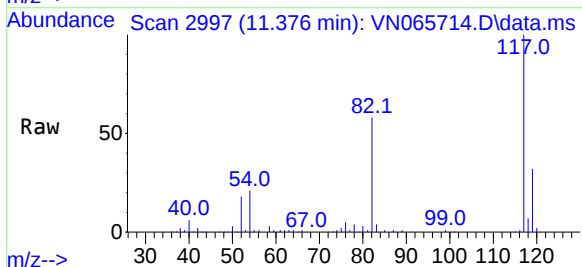
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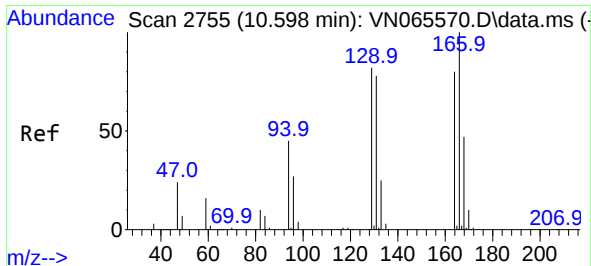
Tgt Ion: 95 Resp: 123974
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 67.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

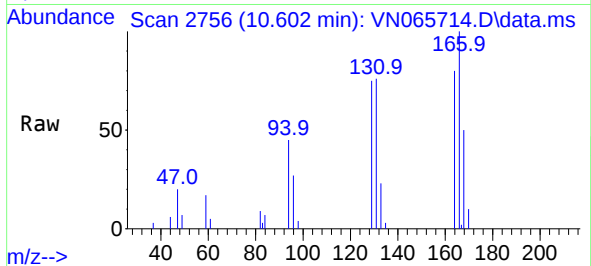
Tgt Ion: 117 Resp: 271297
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.7 26.1 39.1





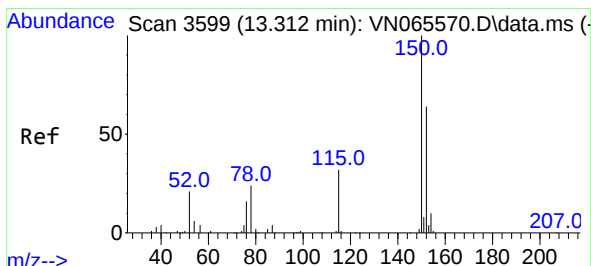
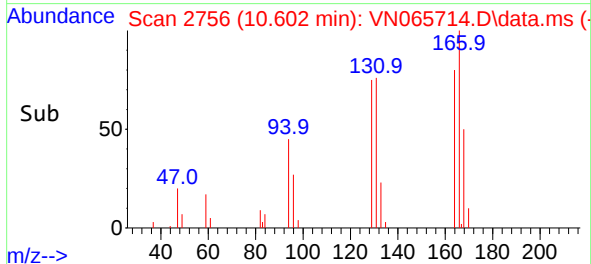
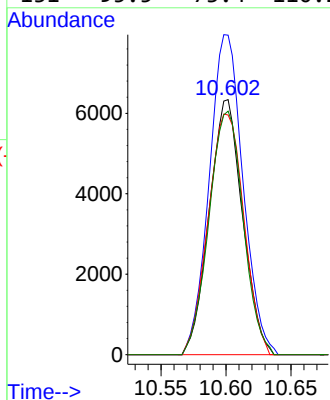
#64
Tetrachloroethene
Concen: 4.98 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.004 min
Lab File: VN065714.D
Acq: 4 Feb 2021 13:50

Instrument :
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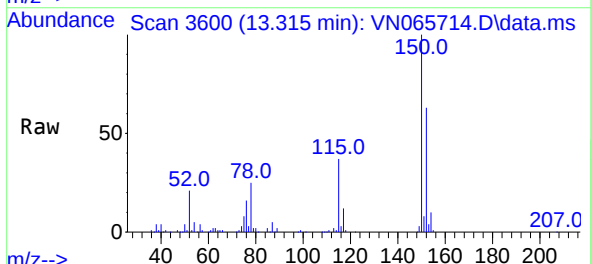


Tgt Ion:164 Resp: 11312

Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.6	154.0
129	94.0	76.2	114.4
131	95.5	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: VN065714.D
Acq: 4 Feb 2021 13:50



Tgt Ion:152 Resp: 95886

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.5	85.6
150	159.1	0.0	347.6

