

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066012.D
 Acq On : 24 Feb 2021 18:27
 Operator : JC/MD
 Sample : M1474-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-598-600

Quant Time: Feb 25 02:16:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

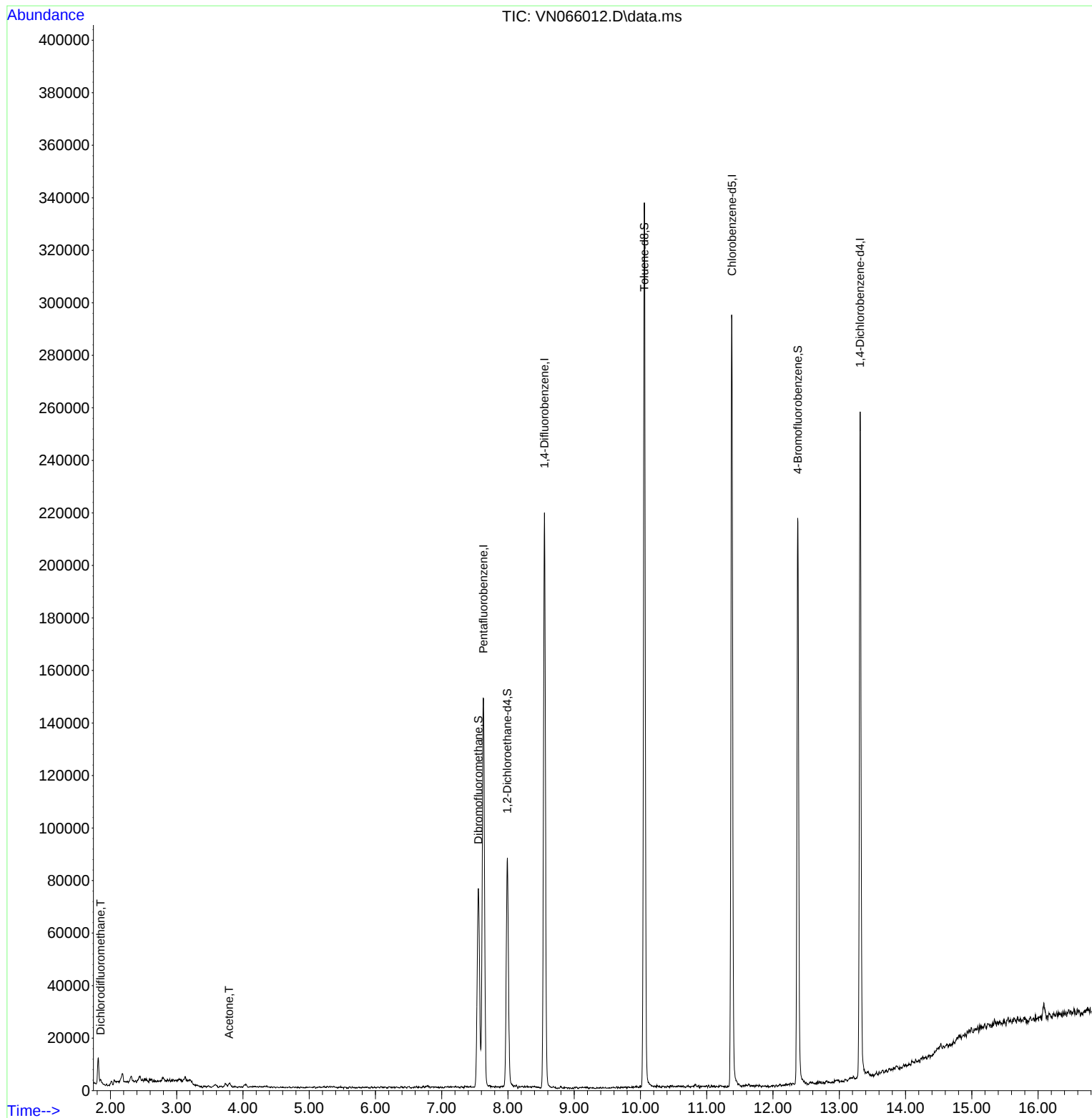
Internal Standards						
1) Pentafluorobenzene	7.627	168	119768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	198841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	179974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80206	47.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.78%
35) Dibromofluoromethane	7.553	113	60249	48.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.92%
50) Toluene-d8	10.058	98	239525	47.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.84%
62) 4-Bromofluorobenzene	12.373	95	87736	46.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.54%
Target Compounds						
2) Dichlorodifluoromethane	1.853	85	1261	0.80	ug/l	96
16) Acetone	3.792	43	3206	4.52	ug/l	100

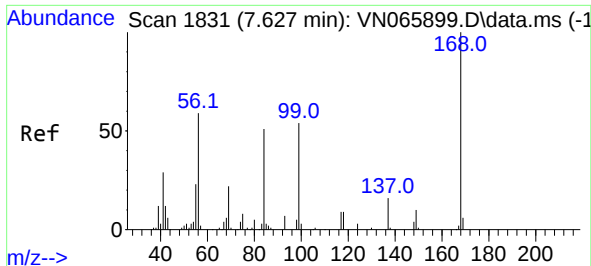
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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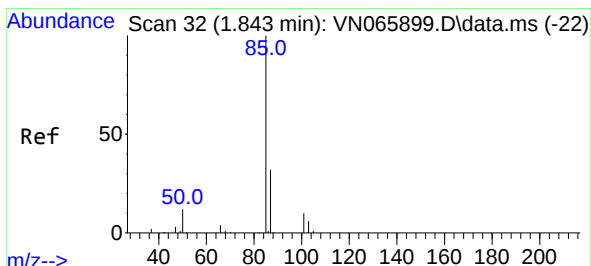
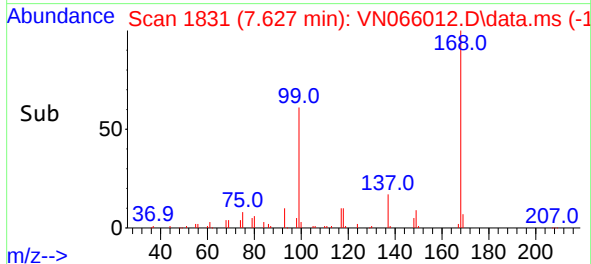
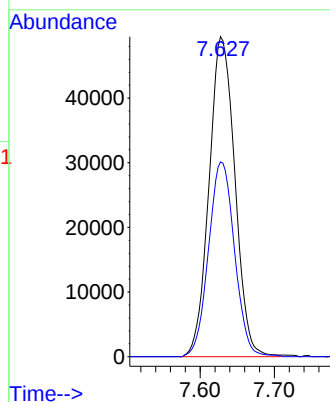
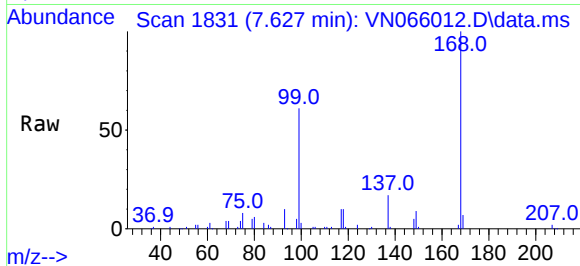




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

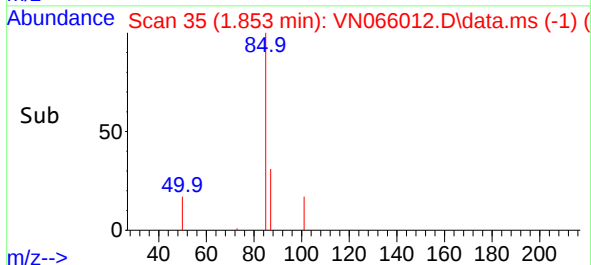
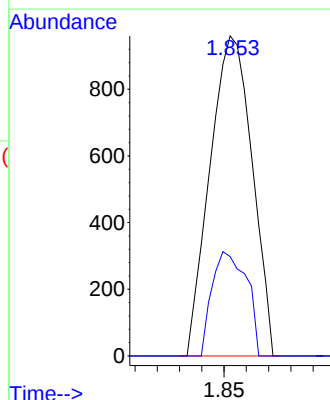
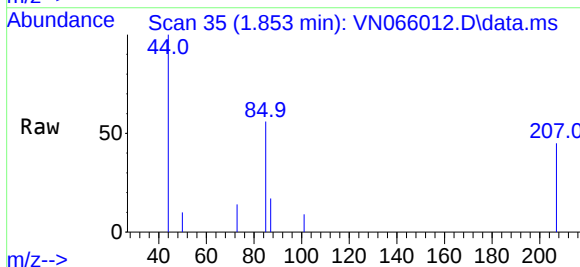
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-598-600

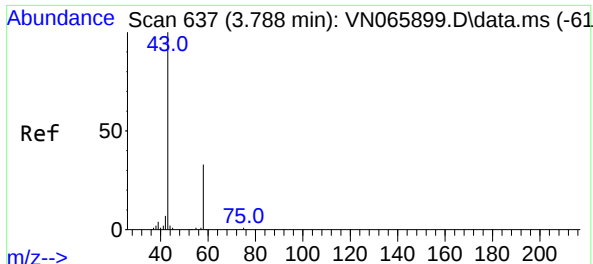
Tgt Ion:168 Resp: 119768
Ion Ratio Lower Upper
168 100
99 60.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 0.80 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Tgt Ion: 85 Resp: 1261
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8

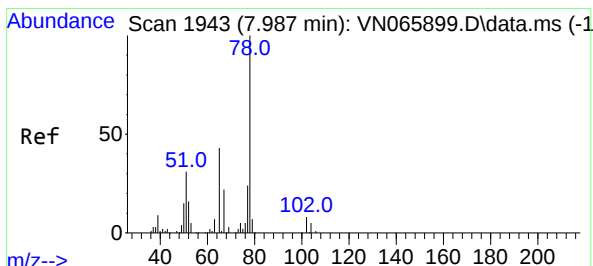
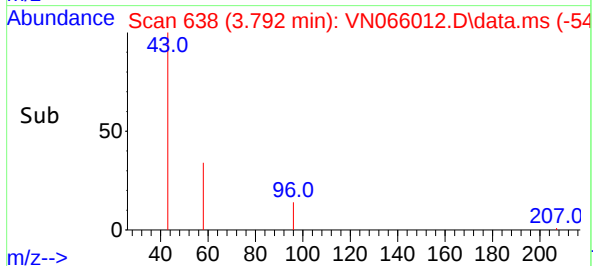
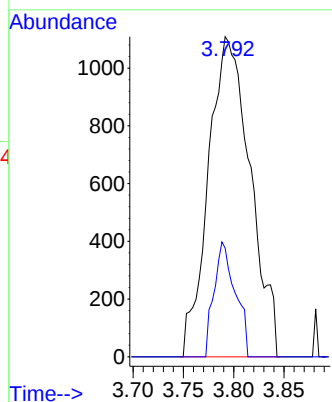
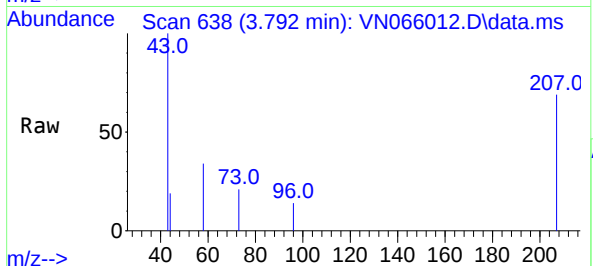




#16
Acetone
Concen: 4.52 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.004 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

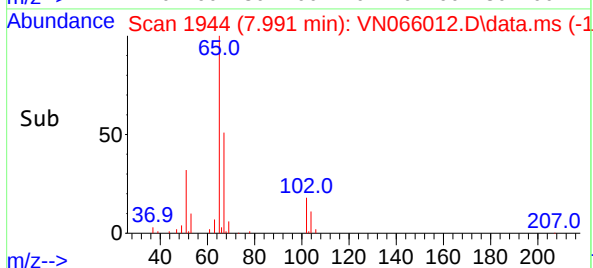
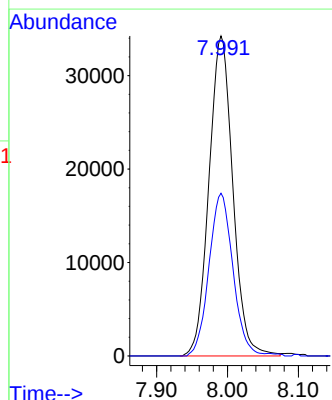
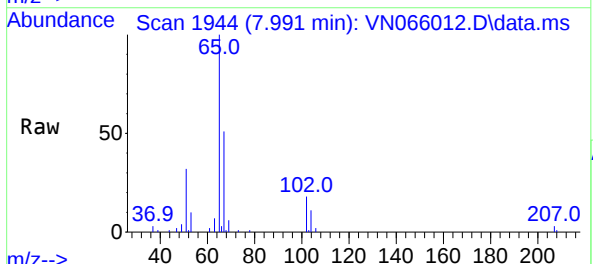
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-598-600

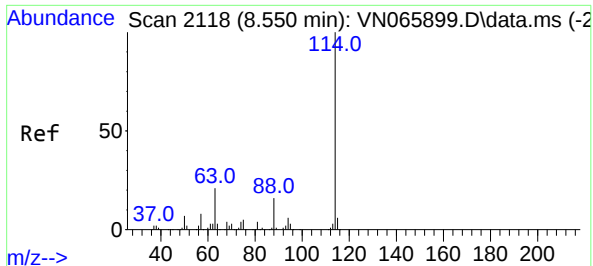
Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6



#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Tgt Ion: 65 Resp: 80206
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.2

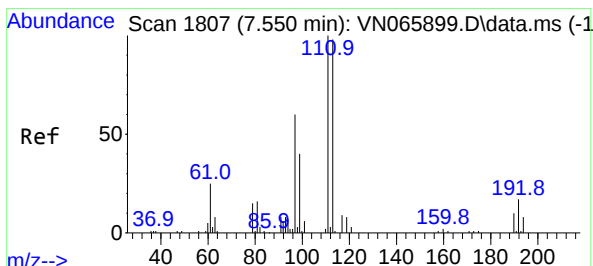
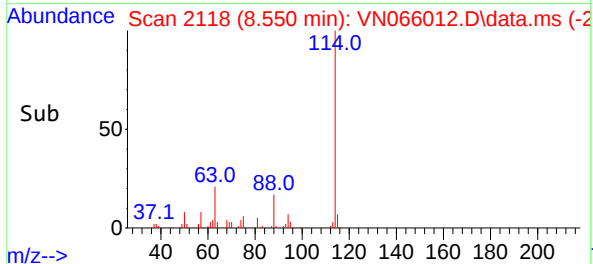
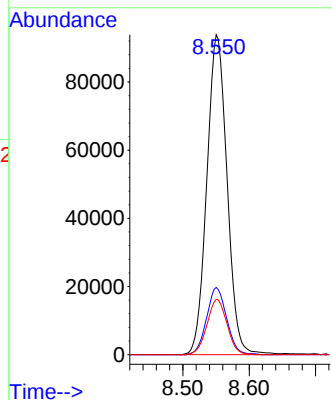
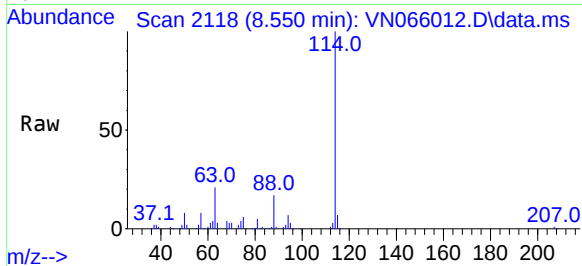




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

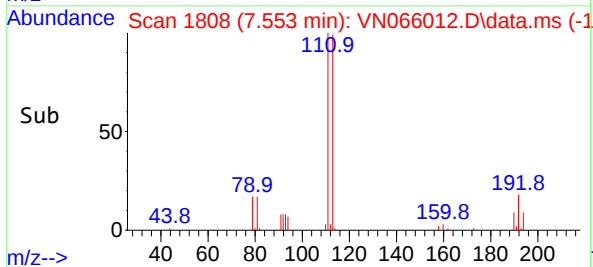
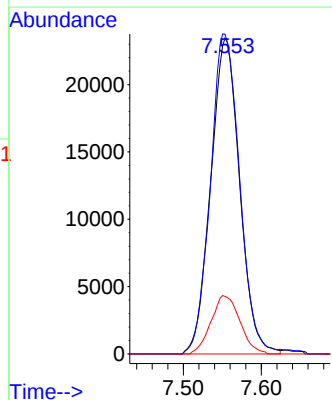
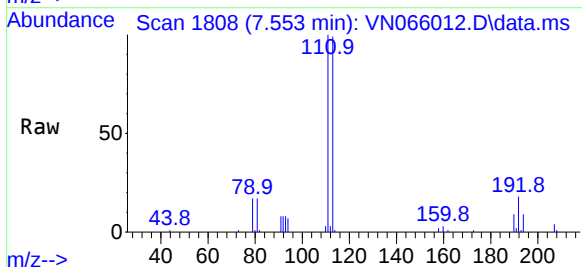
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-598-600

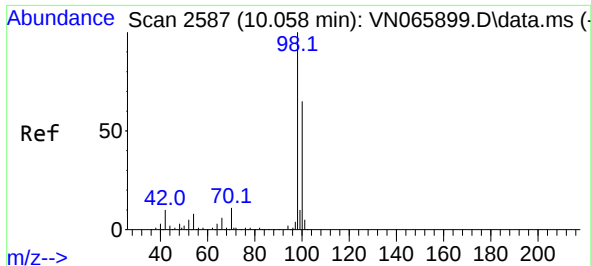
Tgt Ion:	114	Resp:	198841
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	38.6
88	17.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Tgt Ion:	113	Resp:	60249
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.2	123.2
192	18.6	15.4	23.0

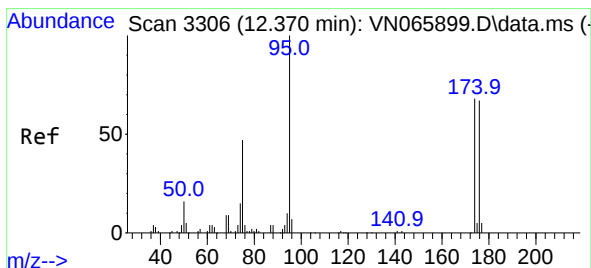
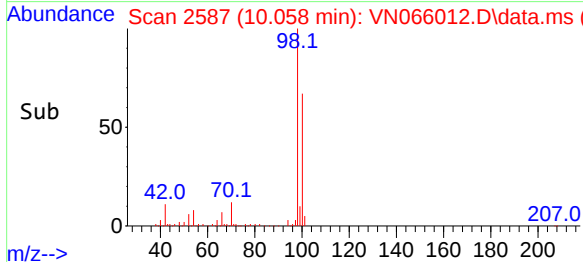
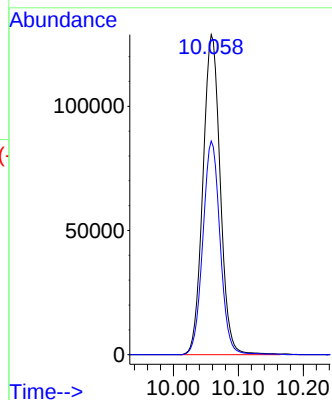
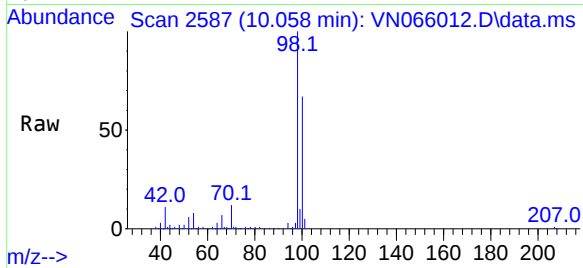




#50
Toluene-d8
Concen: 47.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

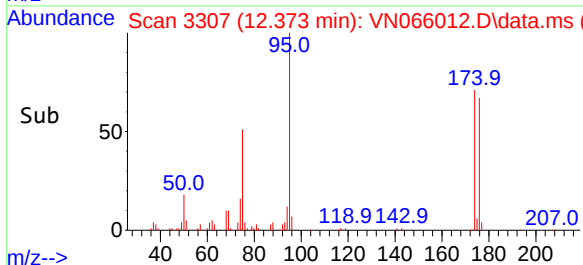
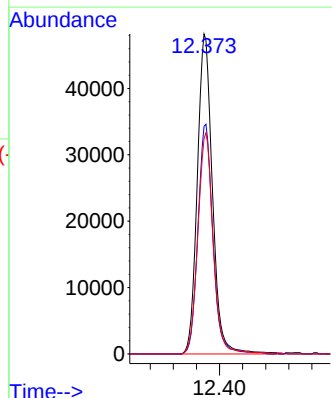
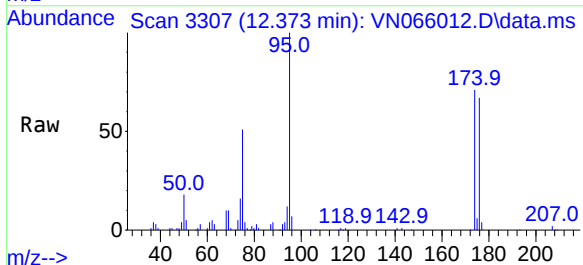
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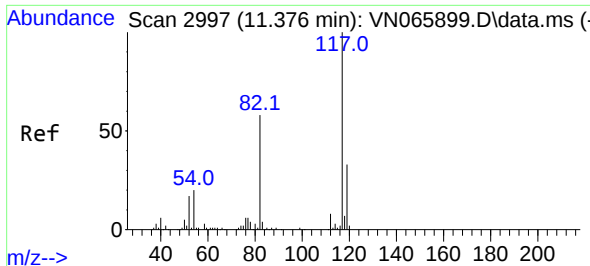
Tgt Ion: 98 Resp: 239525
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.27 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Tgt Ion: 95 Resp: 87736
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 69.4 0.0 162.4

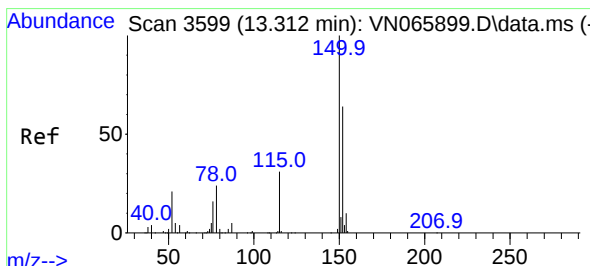
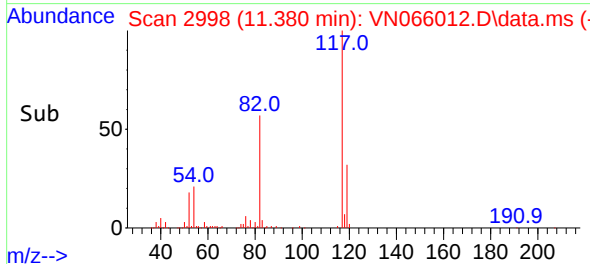
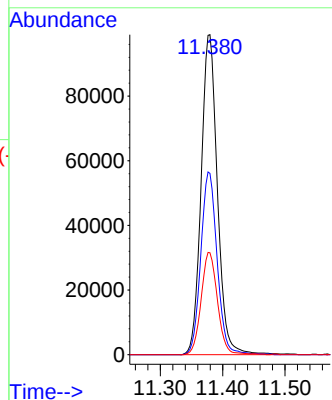
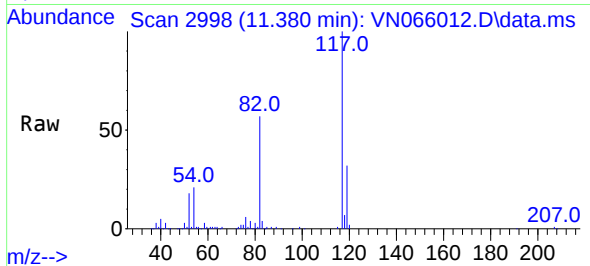




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-598-600

Tgt Ion:117	Resp:	179974
Ion	Ratio	Lower Upper
117	100	
82	56.6	43.7 65.5
119	31.9	26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066012.D
Acq: 24 Feb 2021 18:27

Tgt Ion:152	Resp:	73287
Ion	Ratio	Lower Upper
152	100	
115	62.8	28.5 85.6
150	157.1	0.0 347.6

