

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066013.D
 Acq On : 24 Feb 2021 18:51
 Operator : JC/MD
 Sample : M1474-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-618-620

Quant Time: Feb 25 02:16:59 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)

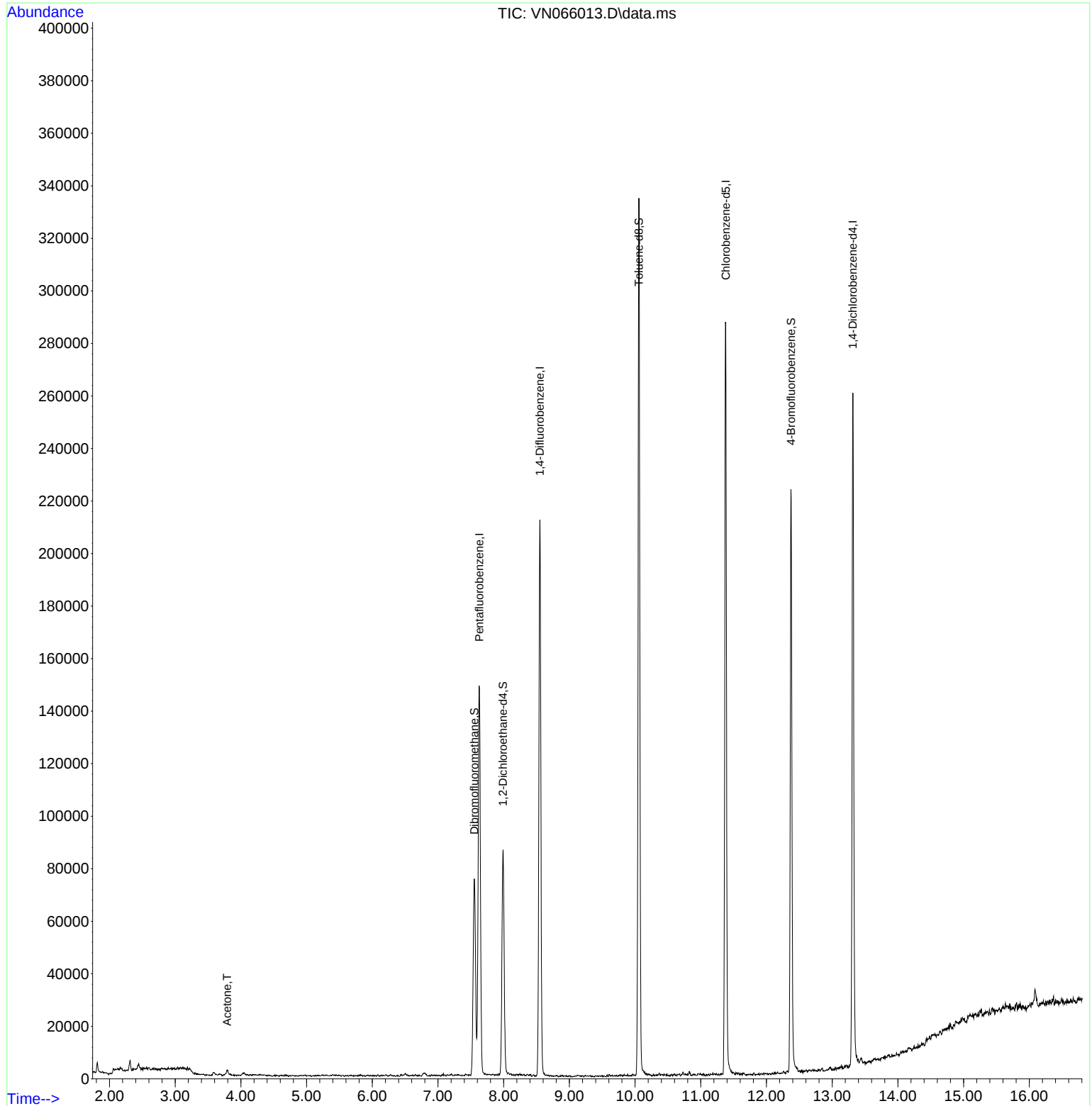
Internal Standards						
1) Pentafluorobenzene	7.627	168	118867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	192875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	176909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80113	48.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.40%
35) Dibromofluoromethane	7.553	113	59580	49.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.82%
50) Toluene-d8	10.058	98	238817	48.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.48%
62) 4-Bromofluorobenzene	12.373	95	86441	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%
Target Compounds						
16) Acetone	3.791	43	3665	5.45	ug/l	Qvalue 89

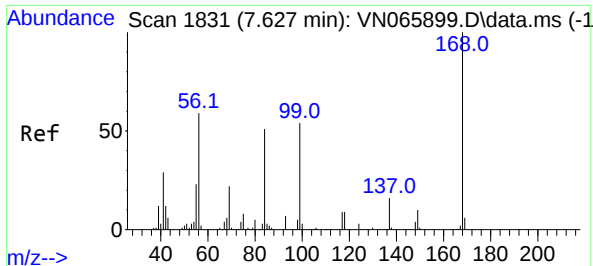
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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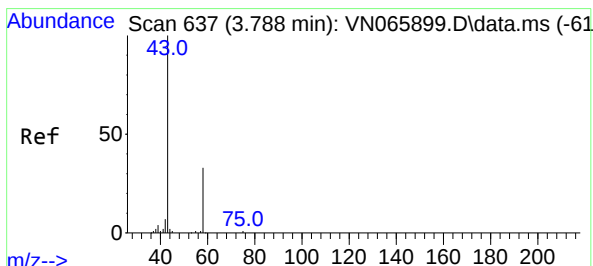
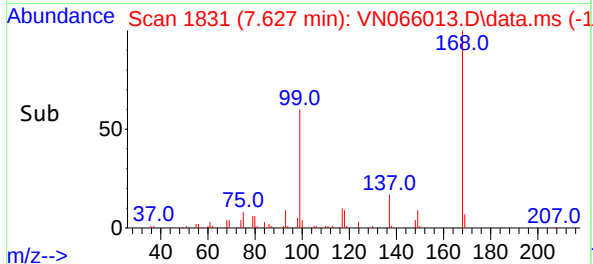
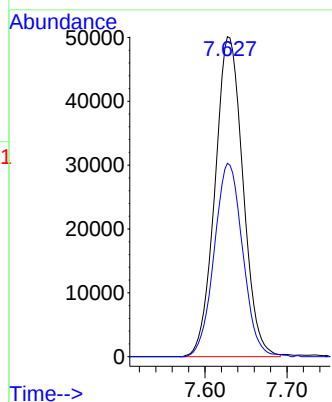
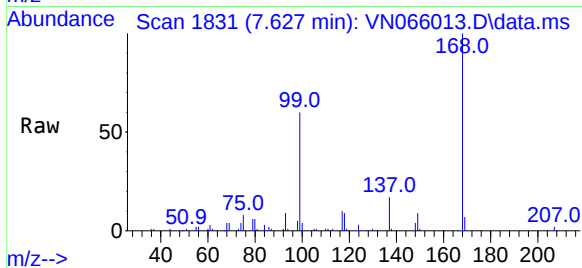




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

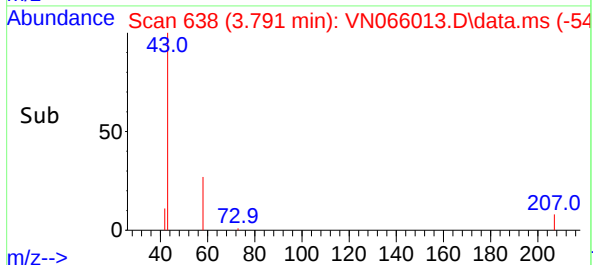
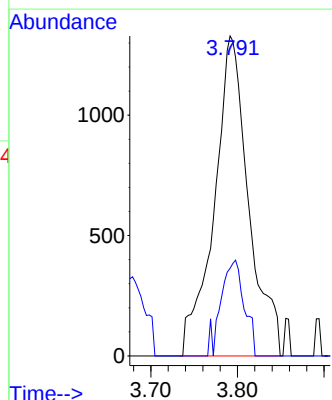
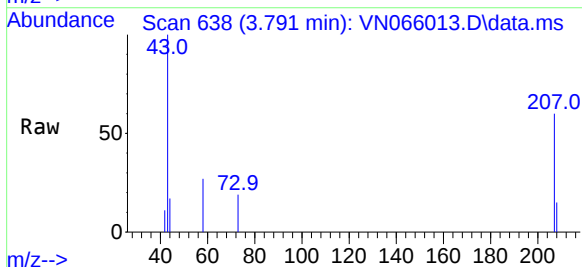
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-618-620

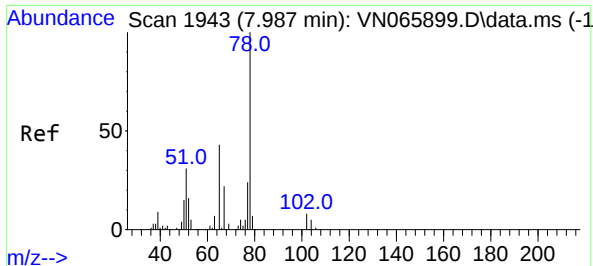
Tgt Ion:168 Resp: 118867
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8



#16
Acetone
Concen: 5.45 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

Tgt Ion: 43 Resp: 3665
Ion Ratio Lower Upper
43 100
58 27.4 27.0 40.6

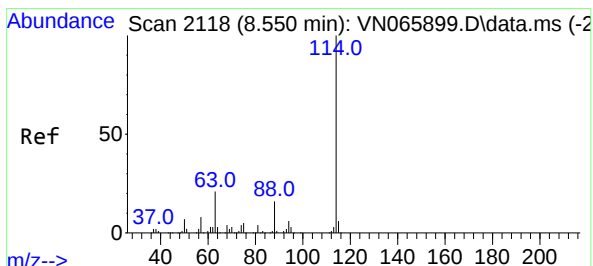
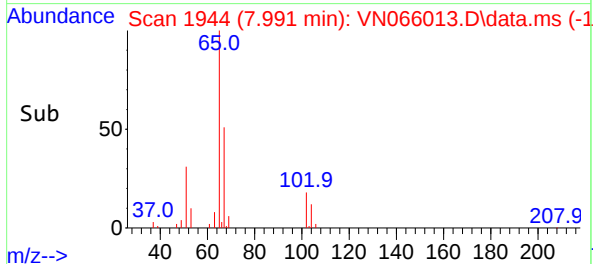
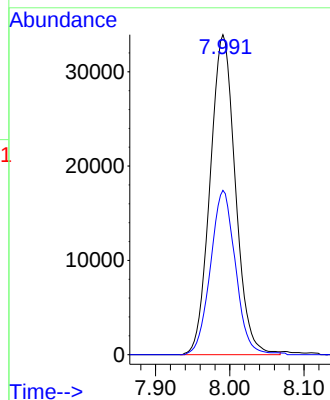
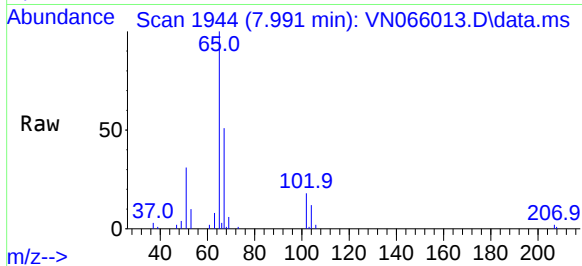




#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

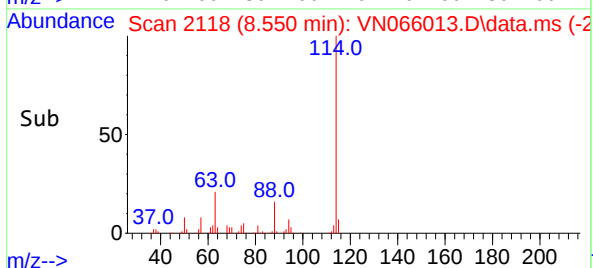
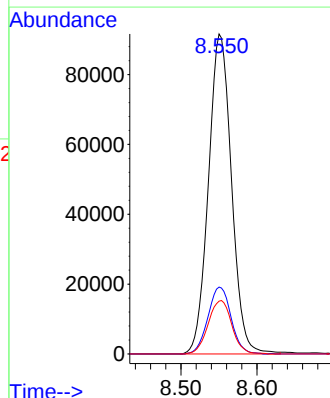
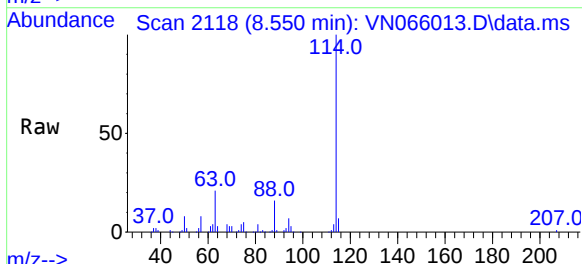
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-618-620

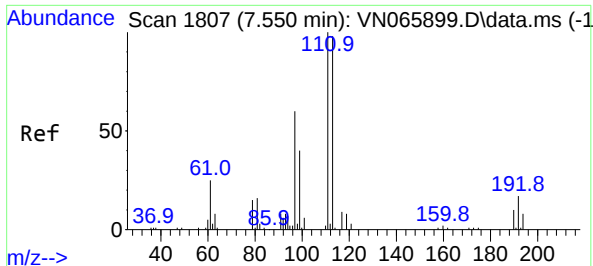
Tgt Ion: 65 Resp: 80113
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

Tgt Ion:114 Resp: 192875
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.5 0.0 30.6

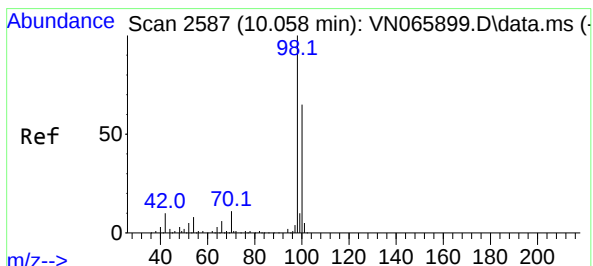
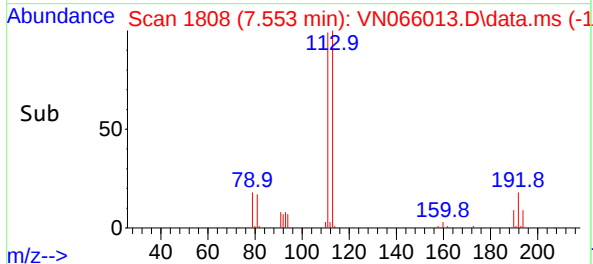
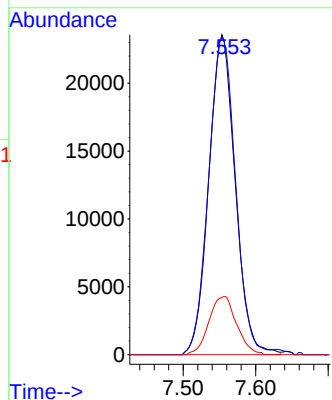
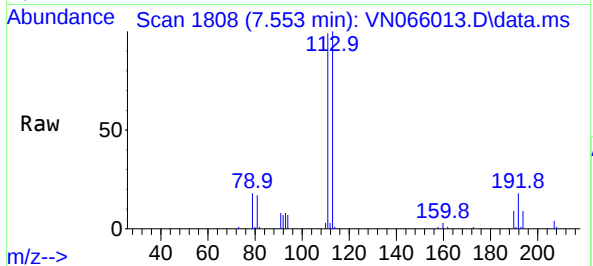




#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

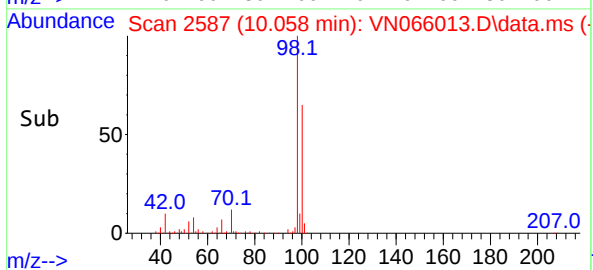
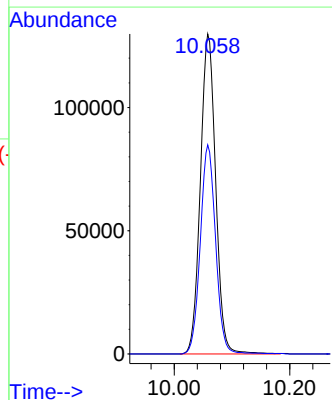
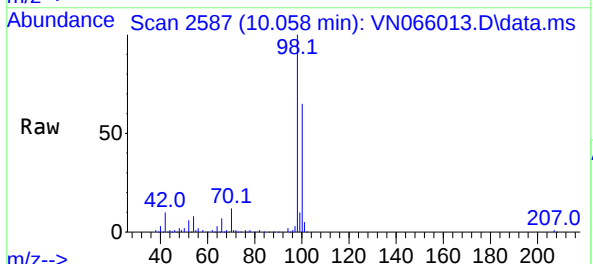
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-618-620

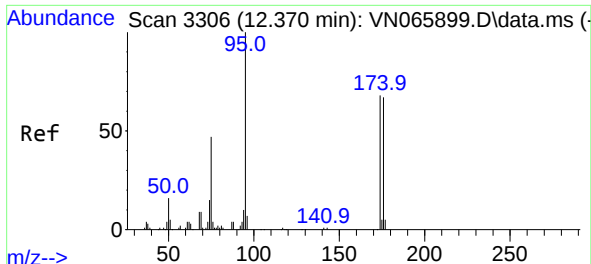
Tgt Ion:113 Resp: 59580
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 19.1 15.4 23.0



#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

Tgt Ion: 98 Resp: 238817
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7

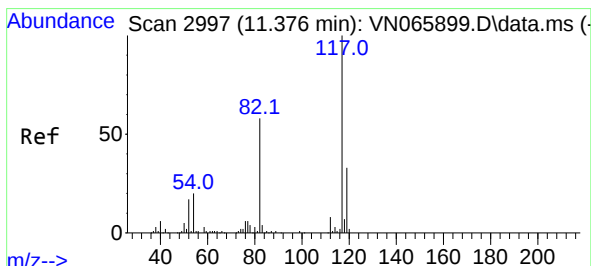
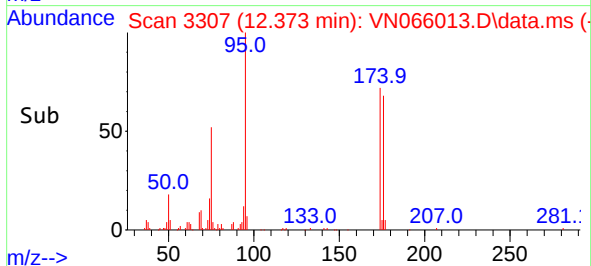
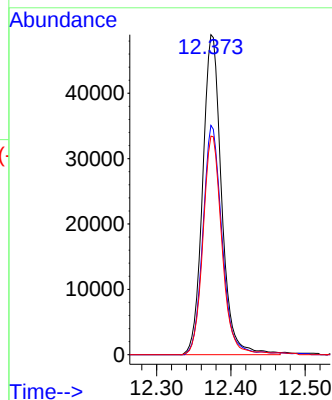
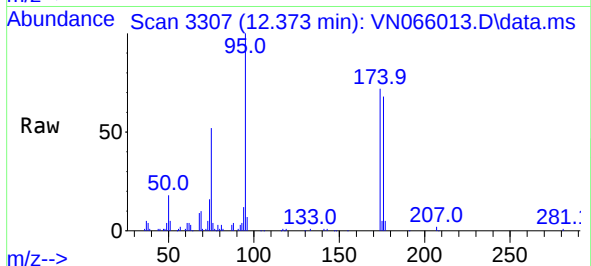




#62
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

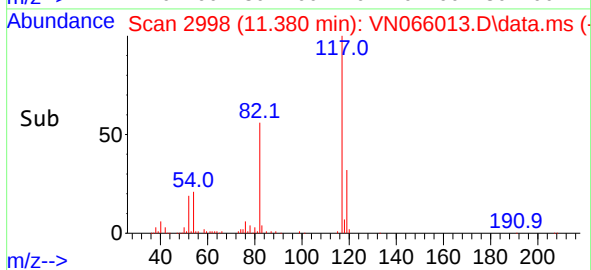
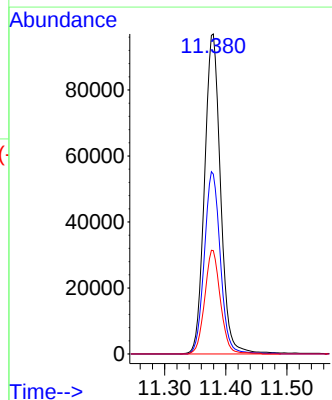
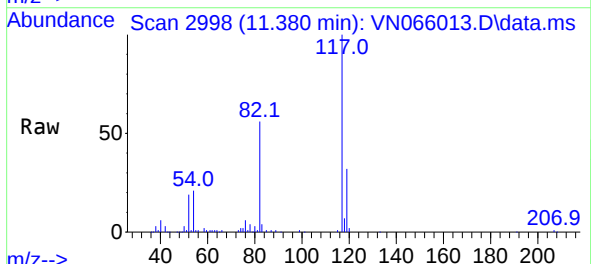
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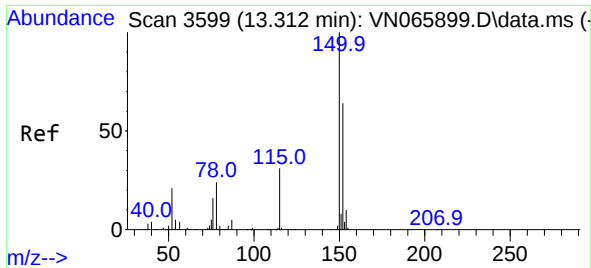
Tgt Ion: 95 Resp: 86441
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 67.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066013.D
Acq: 24 Feb 2021 18:51

Tgt Ion: 117 Resp: 176909
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.3 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: VN066013.D
 Acq: 24 Feb 2021 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-618-620

Tgt Ion:	152	Resp:	73433
Ion	Ratio	Lower	Upper
152	100		
115	63.2	28.5	85.6
150	160.4	0.0	347.6

