

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066010.D
 Acq On : 24 Feb 2021 17:40
 Operator : JC/MD
 Sample : M1474-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210223

Quant Time: Feb 25 02:16:07 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)

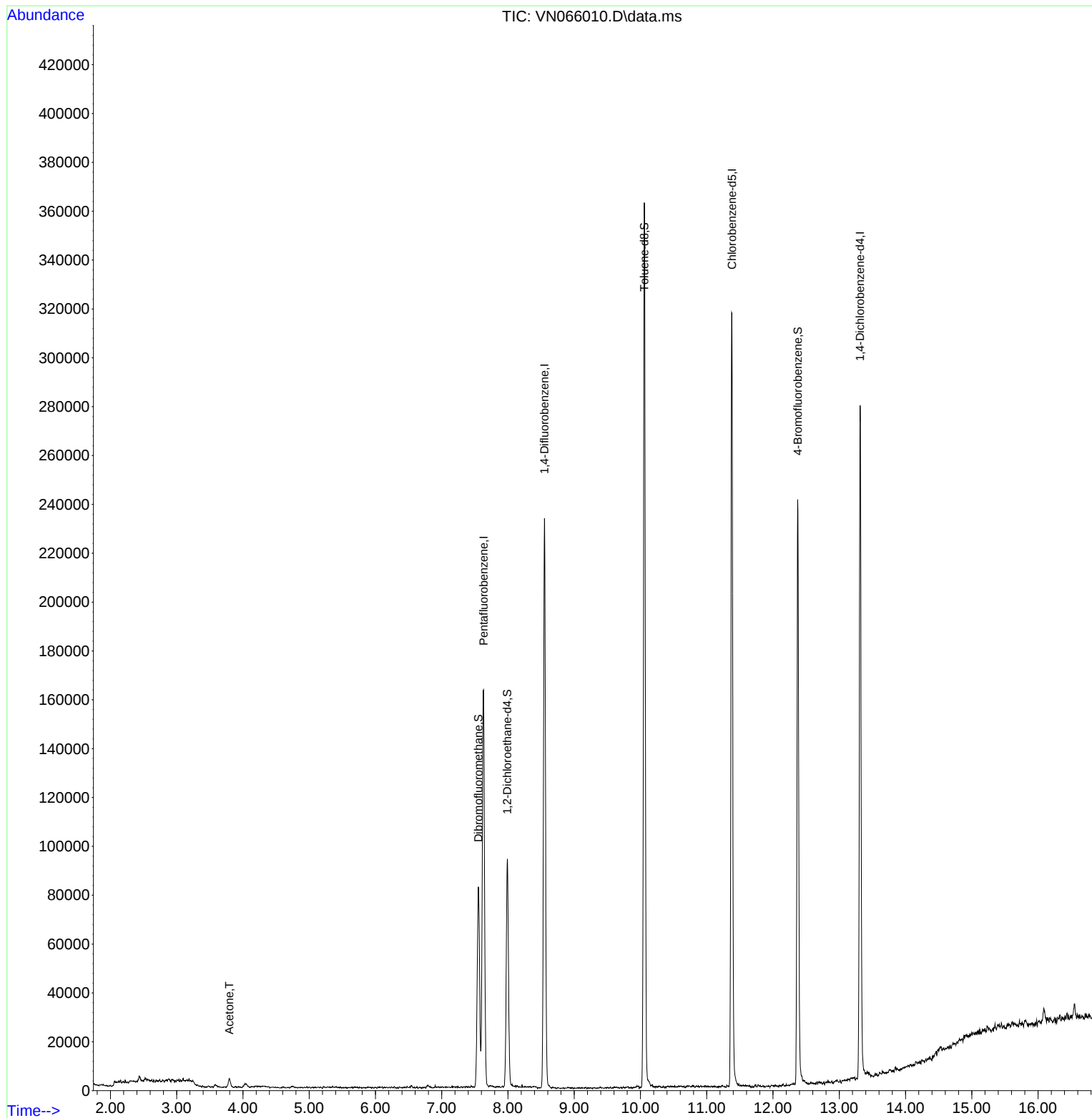
Internal Standards						
1) Pentafluorobenzene	7.630	168	130328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	214829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	196386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	80120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	86120	47.25	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.50%		
35) Dibromofluoromethane	7.553	113	64212	48.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.60%		
50) Toluene-d8	10.058	98	259411	47.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.06%		
62) 4-Bromofluorobenzene	12.373	95	94984	46.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.72%		
Target Compounds						Qvalue
16) Acetone	3.795	43	6429	9.69	ug/l	95

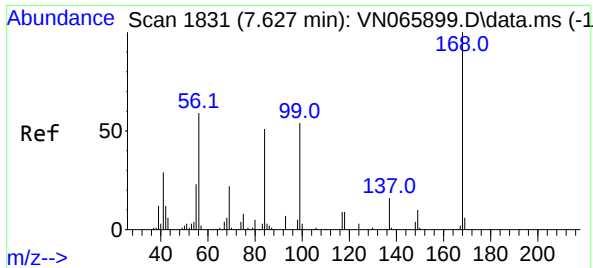
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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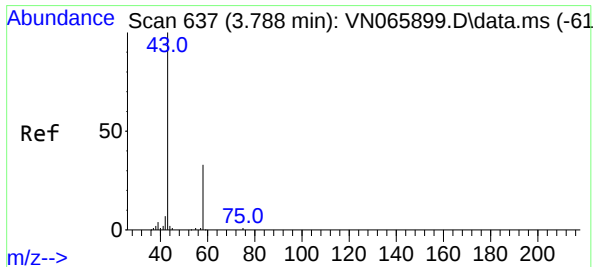
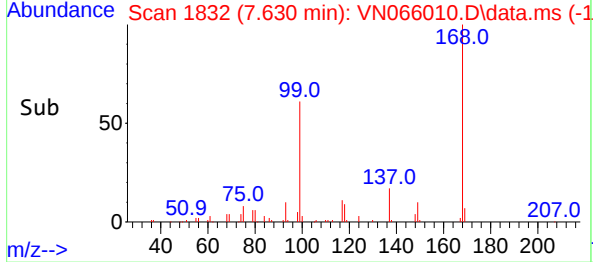
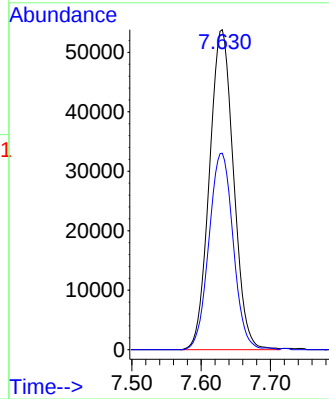
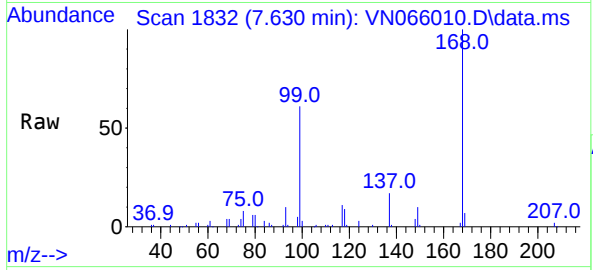




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

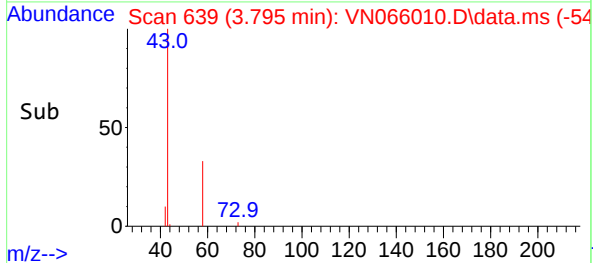
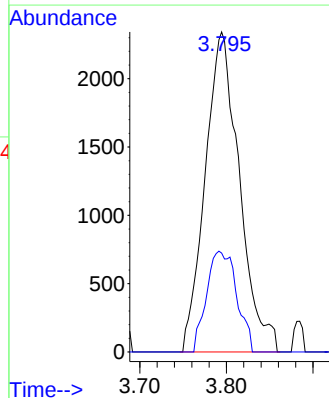
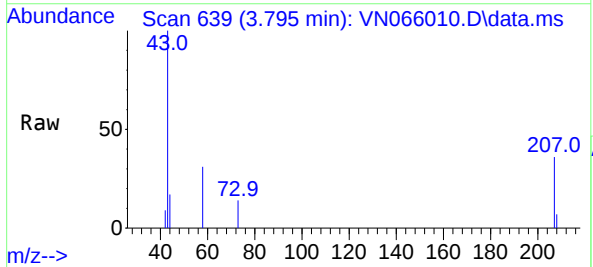
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210223

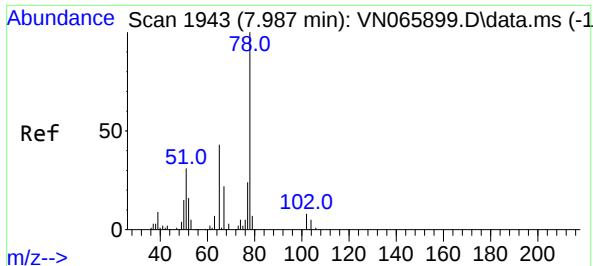
Tgt Ion:168 Resp: 130328
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#16
Acetone
Concen: 9.69 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

Tgt Ion: 43 Resp: 6429
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



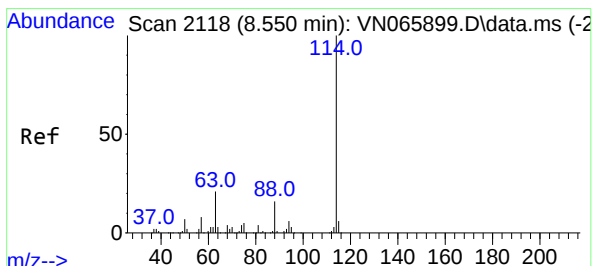
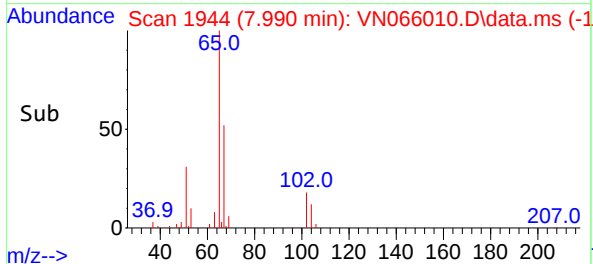
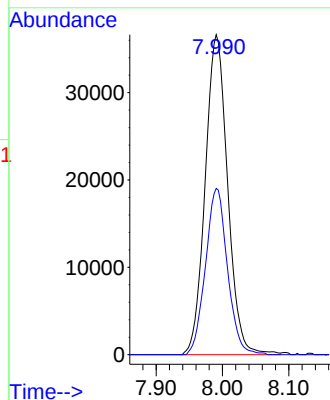
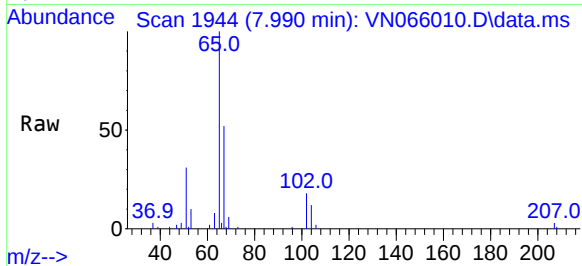


#33

1,2-Dichloroethane-d4
Concen: 47.25 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210223

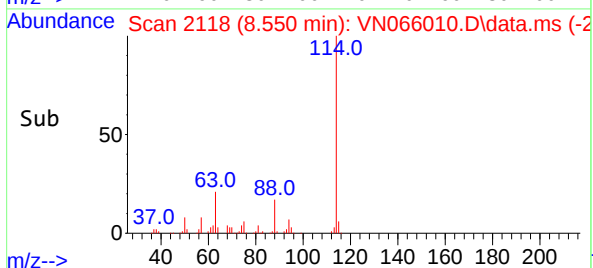
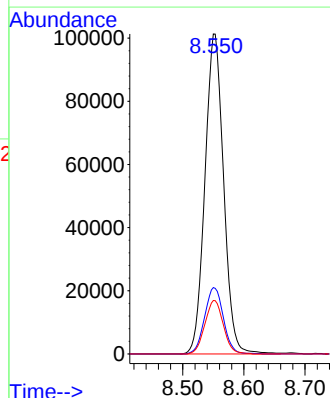
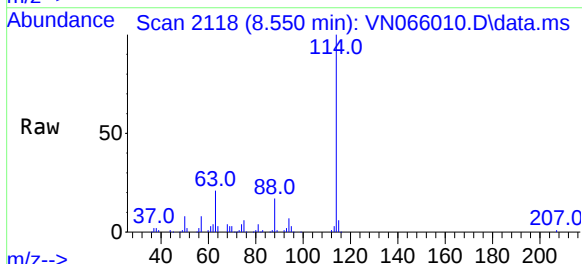
Tgt Ion: 65 Resp: 86120
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.2

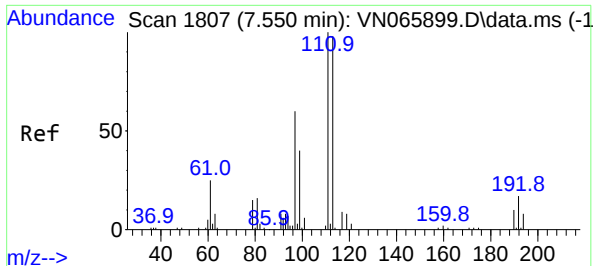


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

Tgt Ion: 114 Resp: 214829
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.7 0.0 30.6

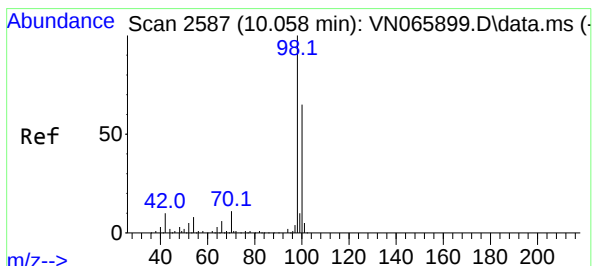
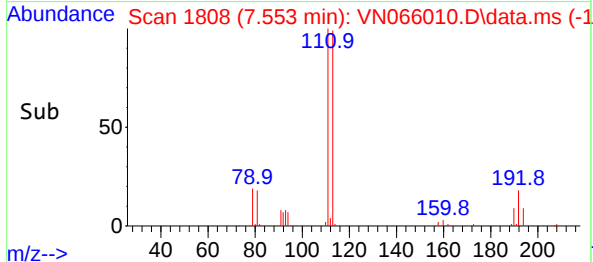
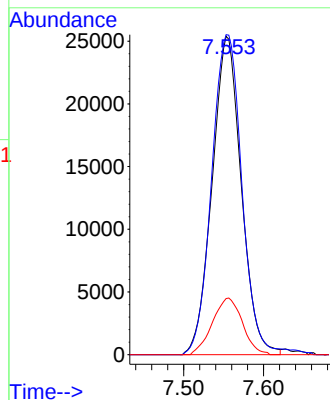
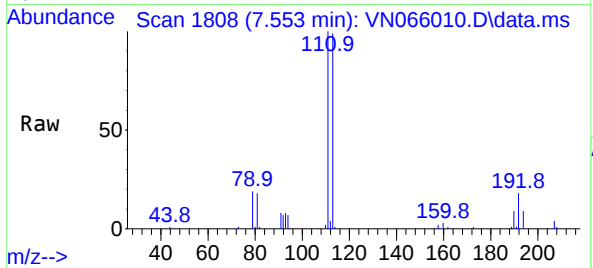




#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

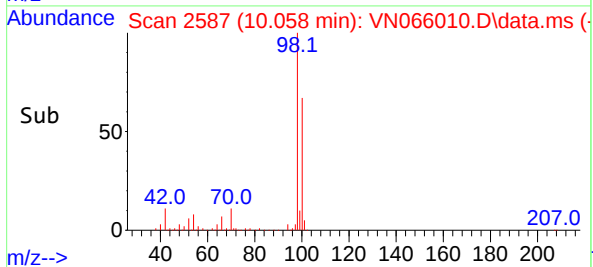
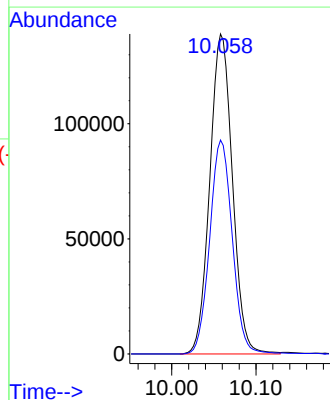
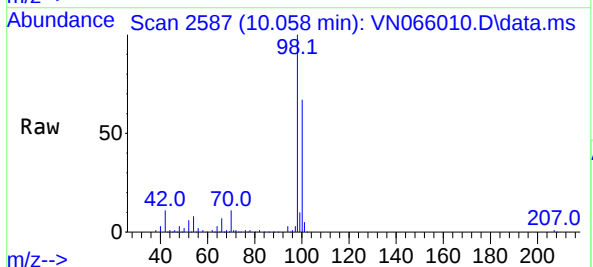
Instrument :
MSVOA_N
ClientSampleId :
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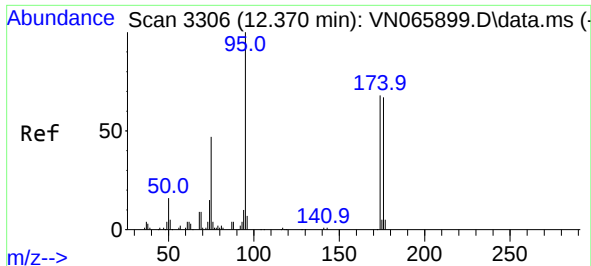
Tgt Ion:113 Resp: 64212
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.4 15.4 23.0



#50
Toluene-d8
Concen: 47.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

Tgt Ion: 98 Resp: 259411
Ion Ratio Lower Upper
98 100
100 66.6 50.5 75.7

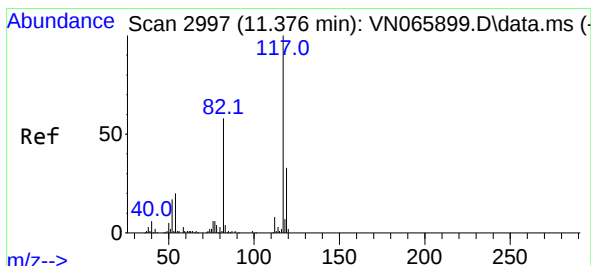
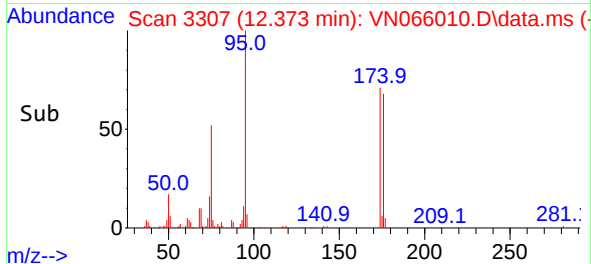
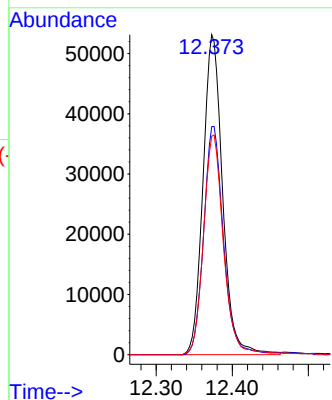
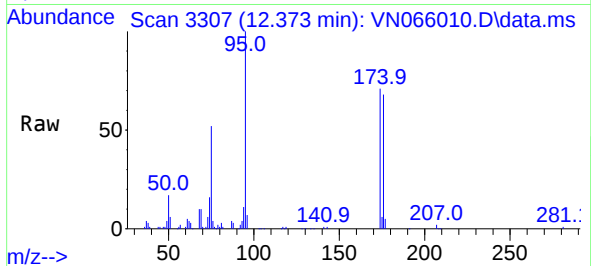




#62
4-Bromofluorobenzene
Concen: 46.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

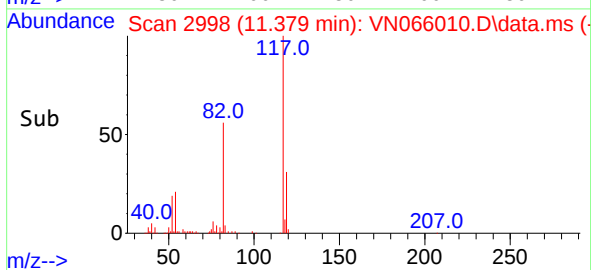
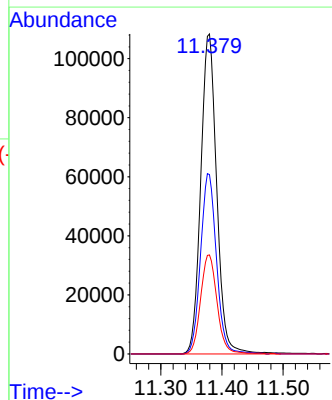
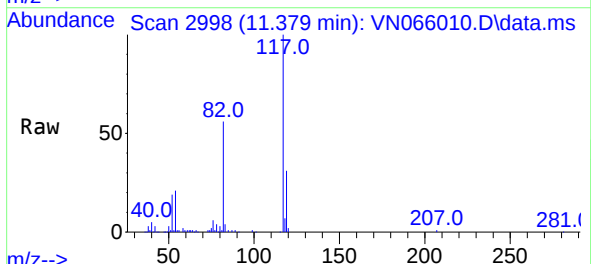
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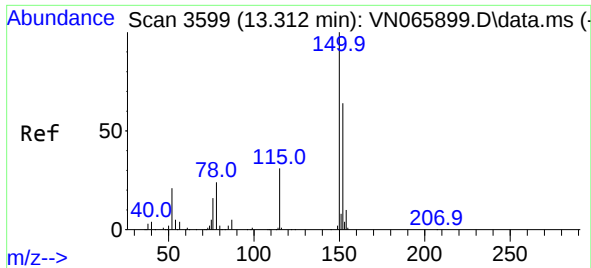
Tgt Ion: 95 Resp: 94984
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066010.D
Acq: 24 Feb 2021 17:40

Tgt Ion: 117 Resp: 196386
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 30.9 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: VN066010.D
 Acq: 24 Feb 2021 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210223

Tgt Ion:	152	Resp:	80120
Ion	Ratio	Lower	Upper
152	100		
115	62.8	28.5	85.6
150	159.7	0.0	347.6

