

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066009.D
 Acq On : 24 Feb 2021 17:16
 Operator : JC/MD
 Sample : M1474-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Feb 25 02:15:47 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)

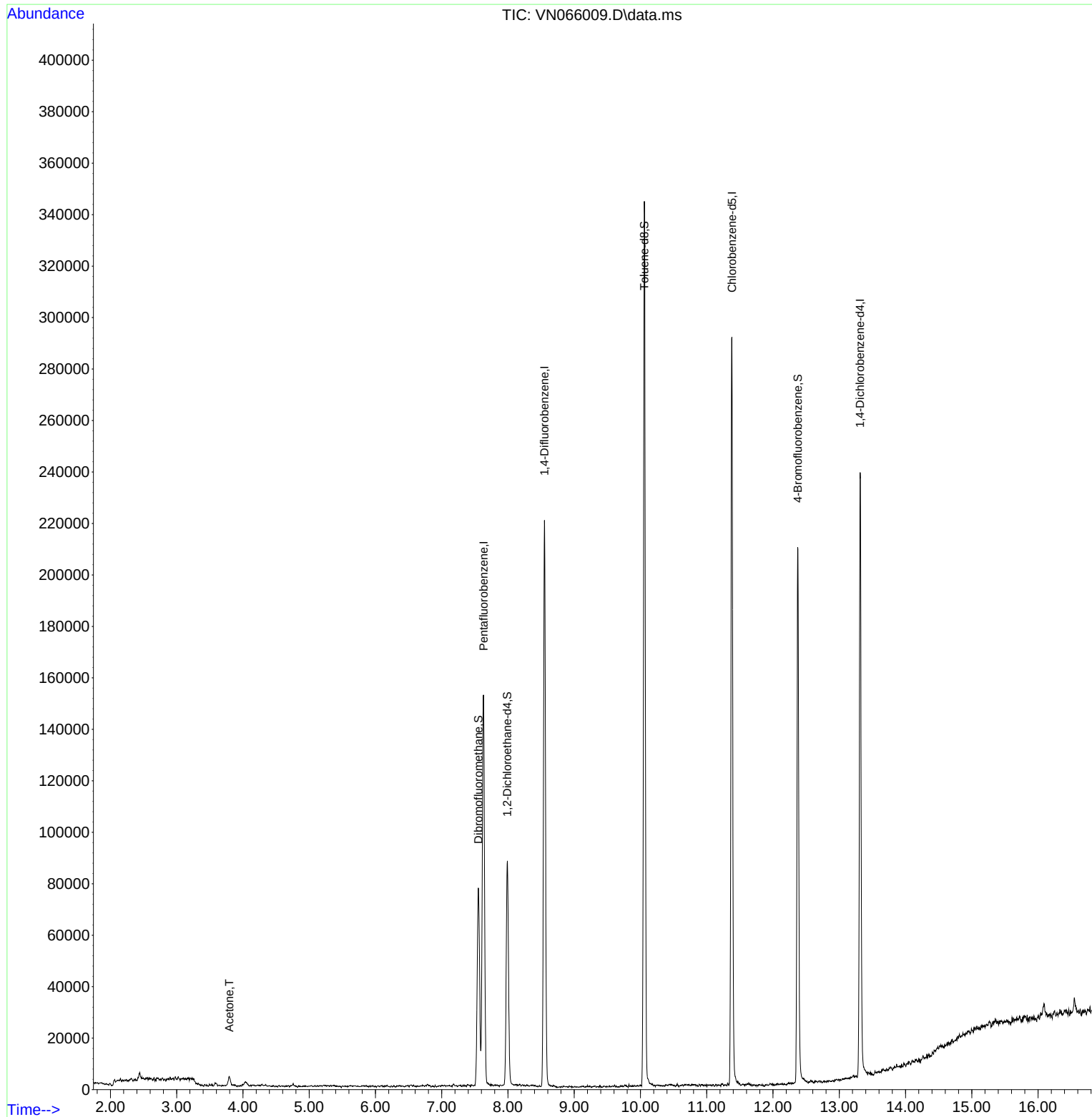
Internal Standards						
1) Pentafluorobenzene	7.631	168	124399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	201772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	178271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	68255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	82779	47.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.16%		
35) Dibromofluoromethane	7.553	113	60368	48.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.68%		
50) Toluene-d8	10.058	98	244323	47.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.32%		
62) 4-Bromofluorobenzene	12.373	95	84034	43.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.34%		
Target Compounds						Qvalue
16) Acetone	3.795	43	6225	9.85	ug/l	99

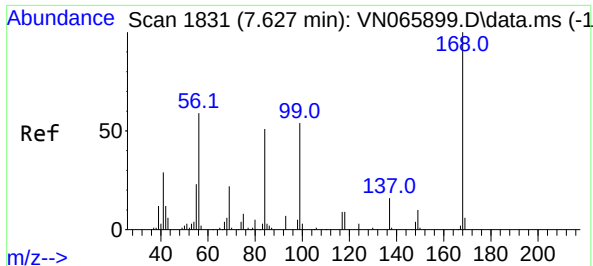
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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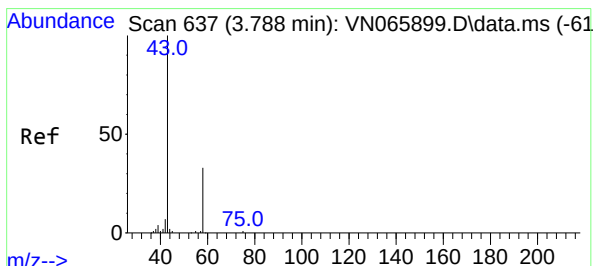
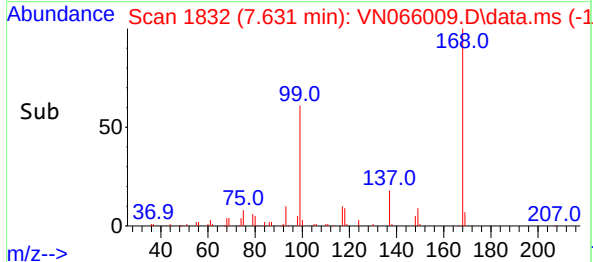
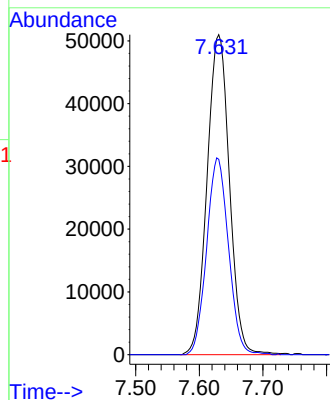
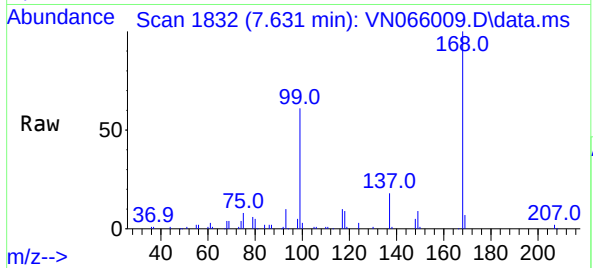




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

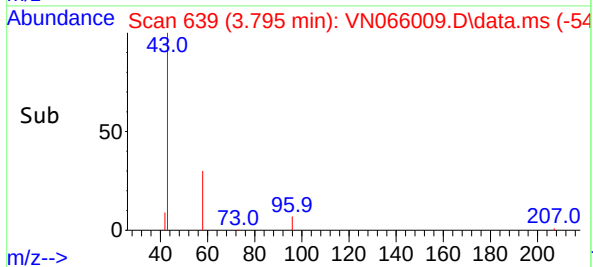
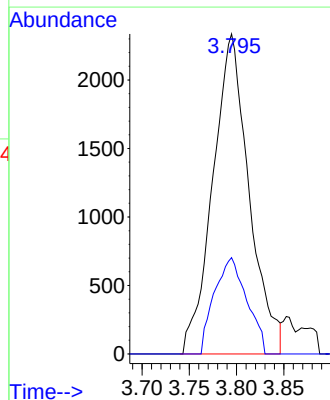
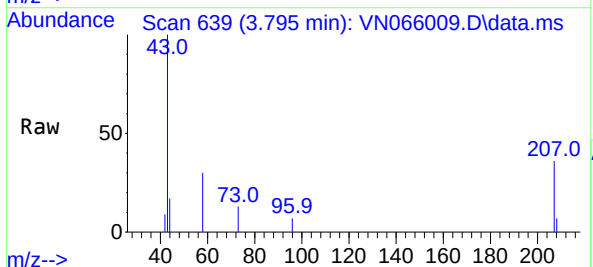
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210223

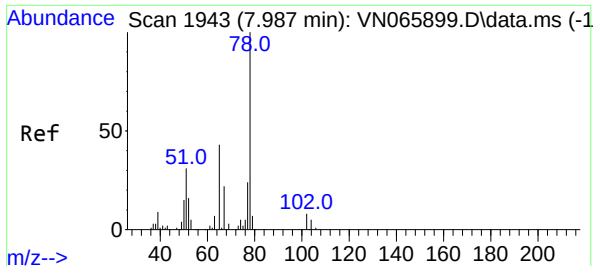
Tgt Ion:168 Resp: 124399
Ion Ratio Lower Upper
168 100
99 61.1 42.6 63.8



#16
Acetone
Concen: 9.85 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

Tgt Ion: 43 Resp: 6225
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6

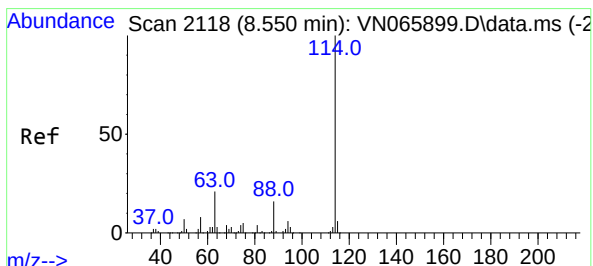
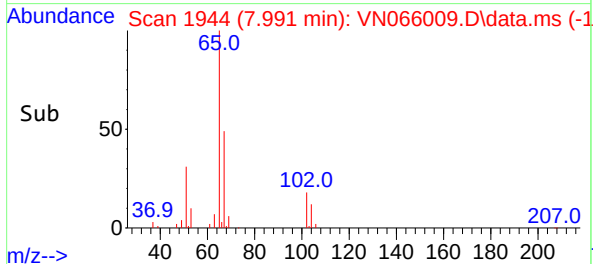
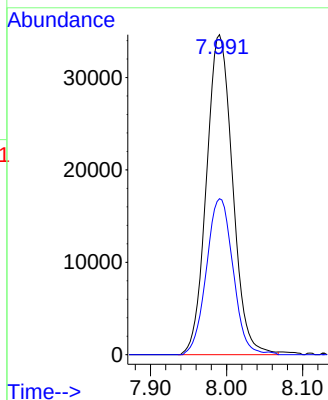
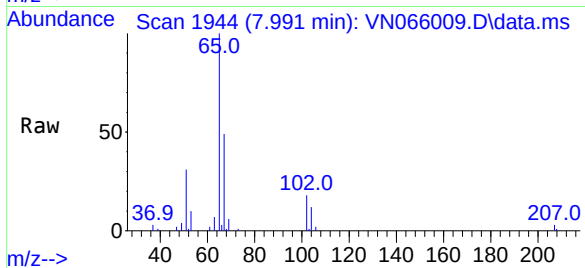




#33
1,2-Dichloroethane-d4
Concen: 47.58 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

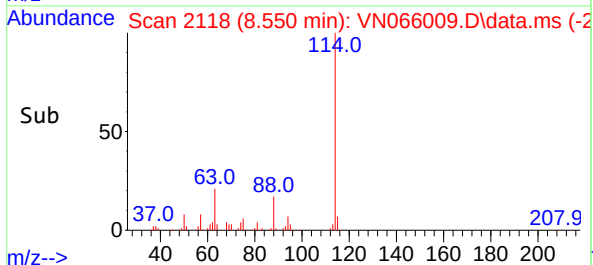
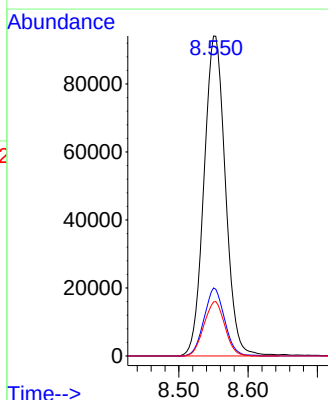
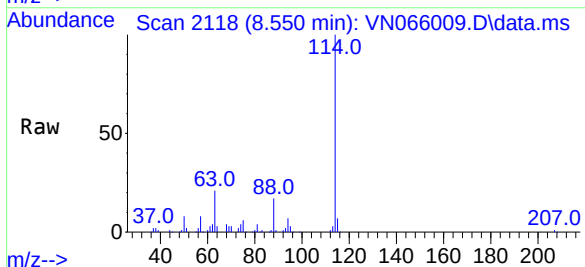
Instrument :
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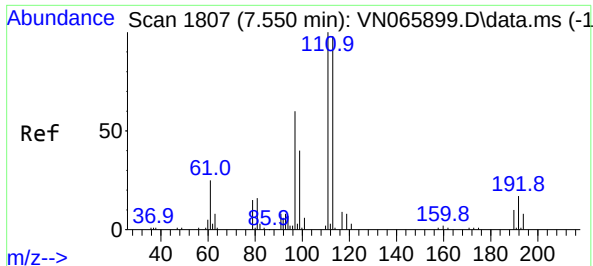
Tgt Ion: 65 Resp: 82779
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

Tgt Ion:114 Resp: 201772
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.34 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN066009.D

Acq: 24 Feb 2021 17:16

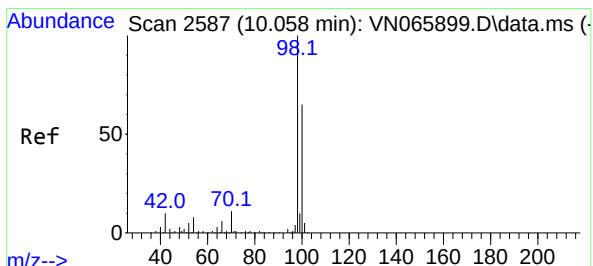
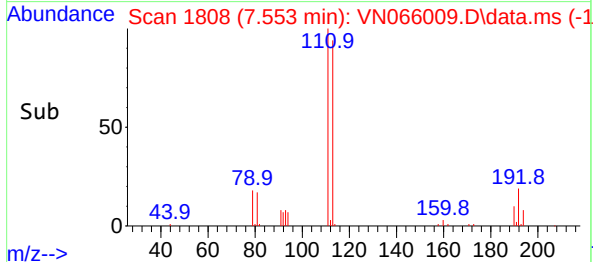
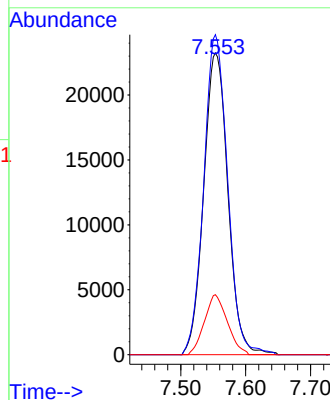
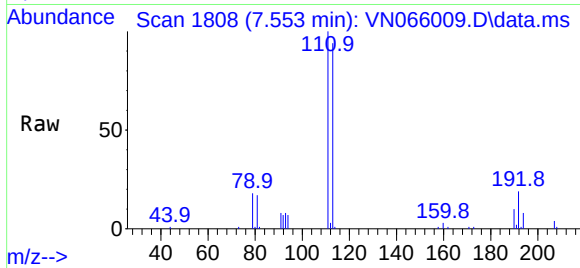
Tgt Ion:113 Resp: 60368

Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

192 18.8 15.4 23.0



#50

Toluene-d8

Concen: 47.66 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN066009.D

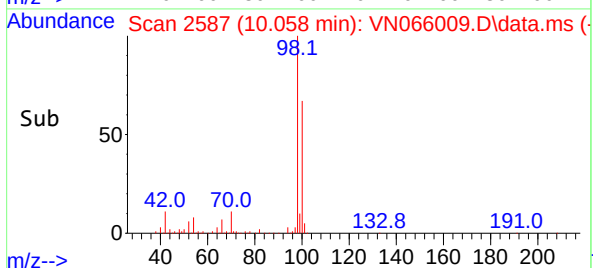
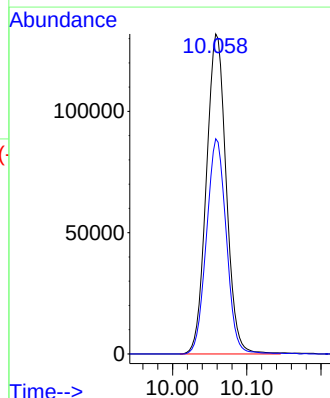
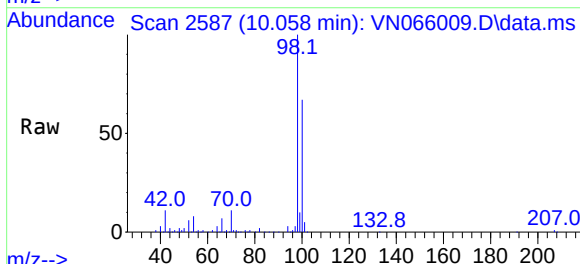
Acq: 24 Feb 2021 17:16

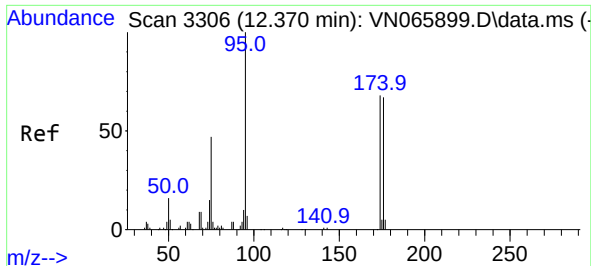
Tgt Ion: 98 Resp: 244323

Ion Ratio Lower Upper

98 100

100 67.2 50.5 75.7

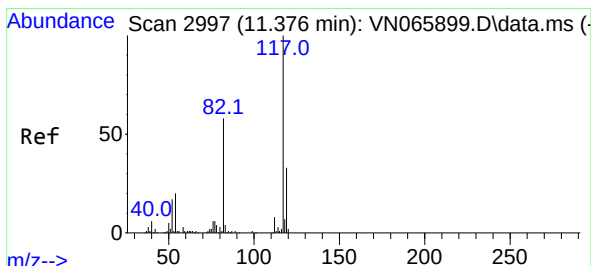
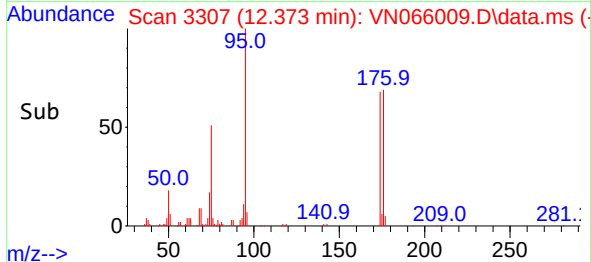
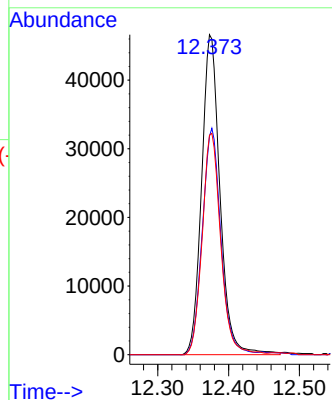
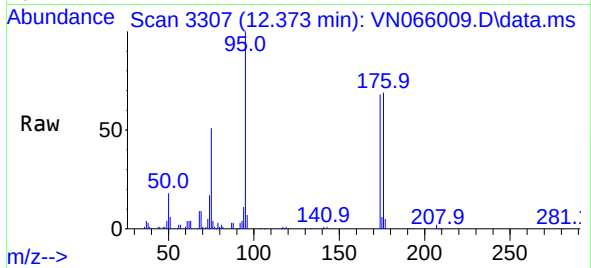




#62
4-Bromofluorobenzene
Concen: 43.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

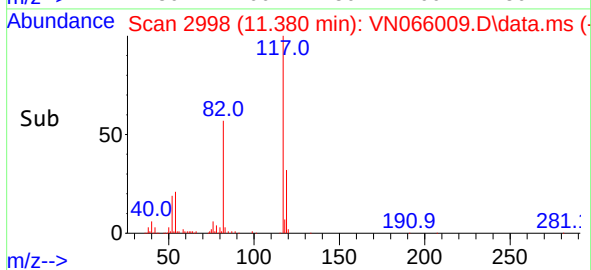
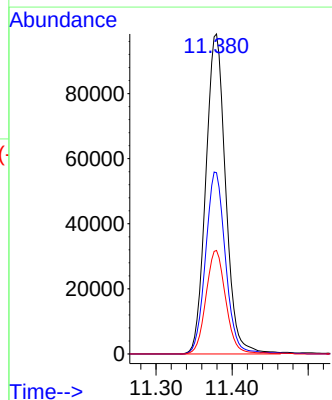
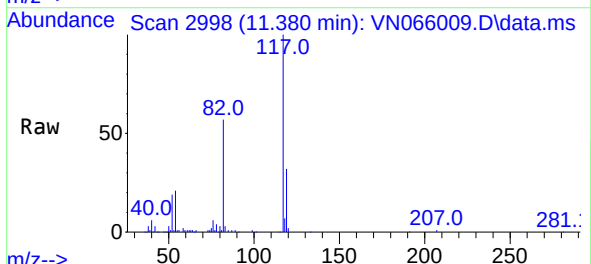
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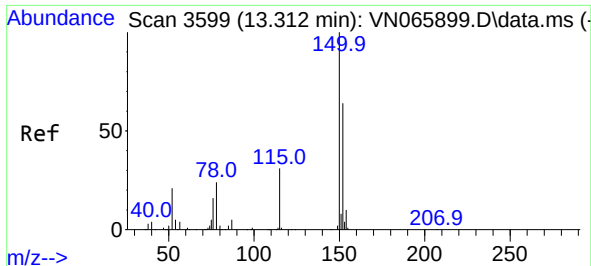
Tgt Ion: 95 Resp: 84034
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 69.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066009.D
Acq: 24 Feb 2021 17:16

Tgt Ion: 117 Resp: 178271
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.4 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: VN066009.D
 Acq: 24 Feb 2021 17:16

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

Tgt Ion:	152	Resp:	68255
Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.6
150	158.6	0.0	347.6

