

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066084.D
 Acq On : 1 Mar 2021 18:16
 Operator : JC/MD
 Sample : M1488-05DL 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41698DL

Quant Time: Mar 01 21:45:28 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)

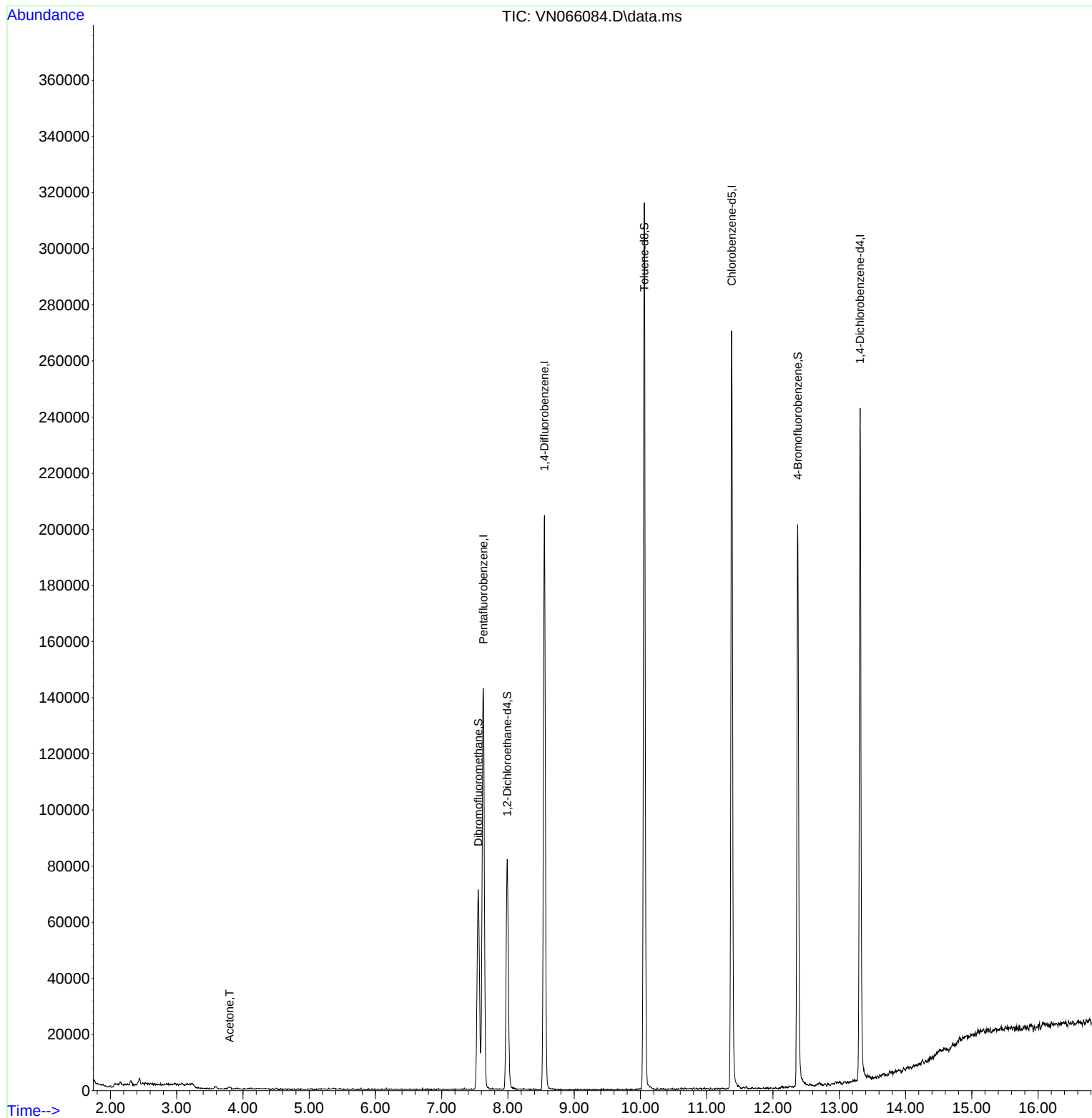
Internal Standards						
1) Pentafluorobenzene	7.627	168	112887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	183345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	165778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	68814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78182	49.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.06%		
35) Dibromofluoromethane	7.553	113	55980	49.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.66%		
50) Toluene-d8	10.058	98	222797	47.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.66%		
62) 4-Bromofluorobenzene	12.373	95	80431	46.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.00%		
Target Compounds					Qvalue	
16) Acetone	3.798	43	1543	1.52	ug/l	93

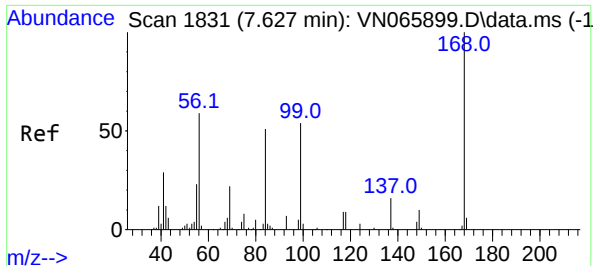
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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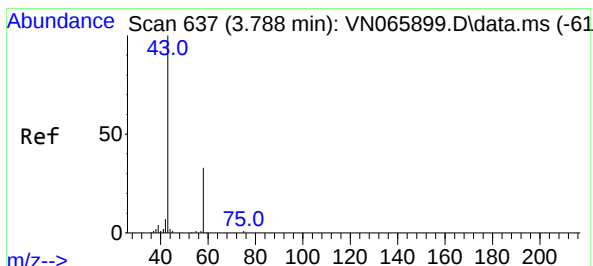
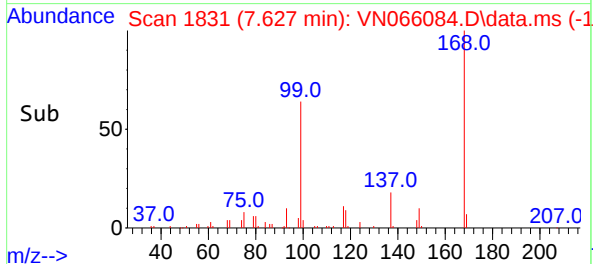
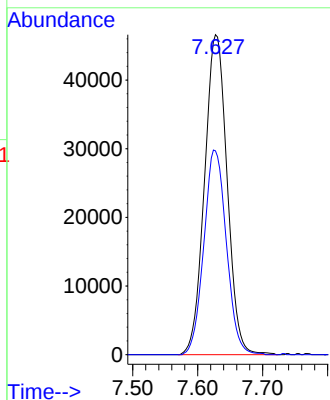
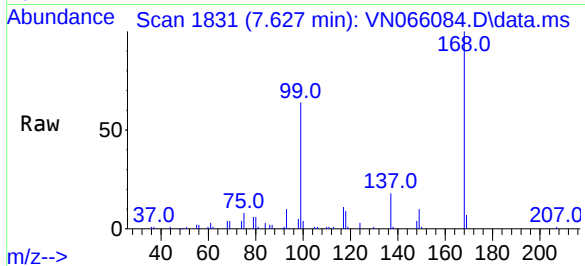




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

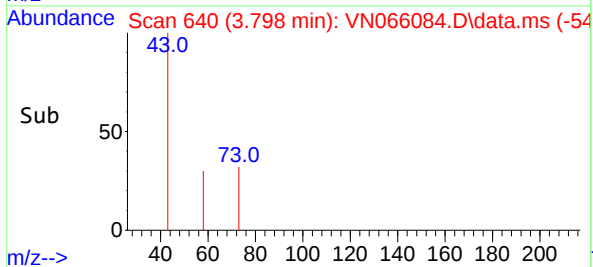
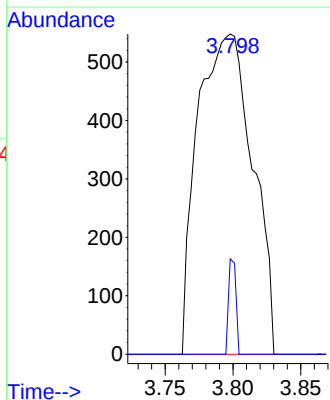
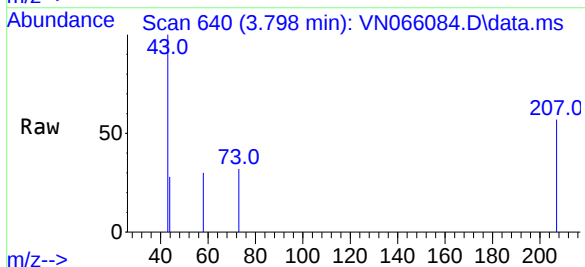
Instrument :
MSVOA_N
ClientSampled :
41698DL

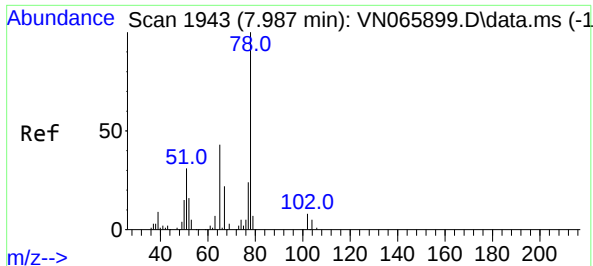
Tgt Ion:168 Resp: 112887
Ion Ratio Lower Upper
168 100
99 63.7 42.6 63.8



#16
Acetone
Concen: 1.52 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 29.7 27.0 40.6

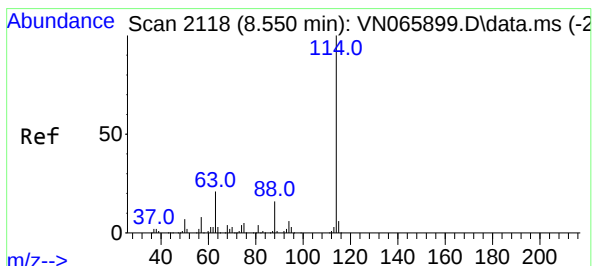
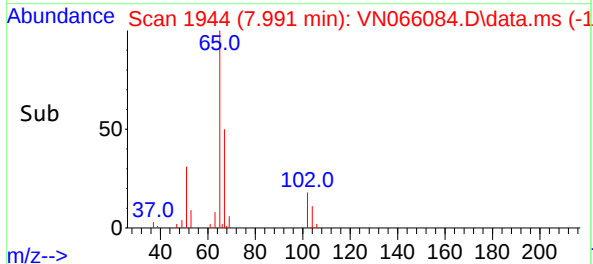
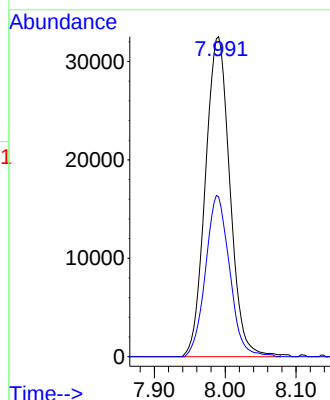
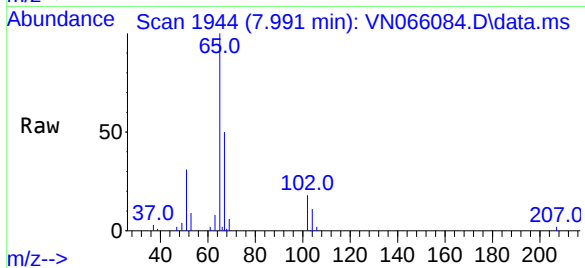




#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

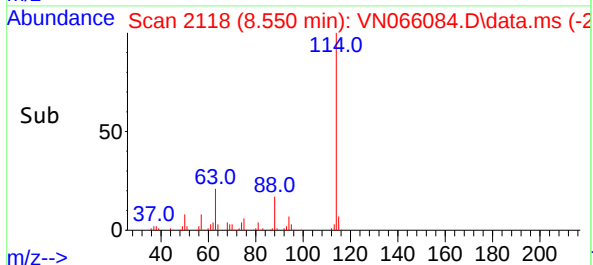
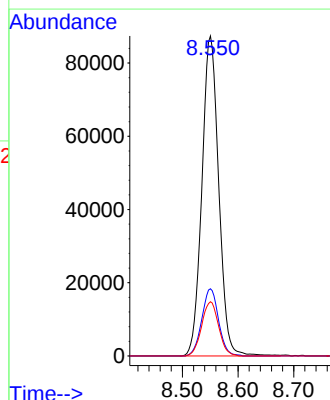
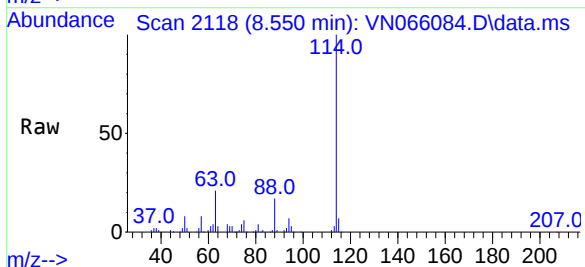
Instrument :
MSVOA_N
ClientSampled :
41698DL

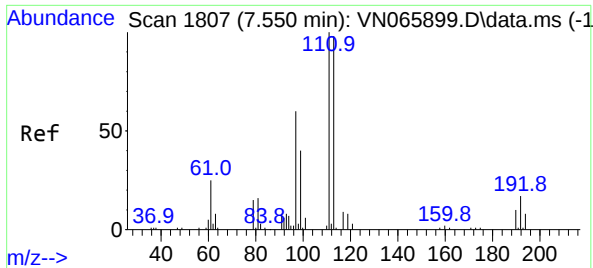
Tgt Ion: 65 Resp: 78182
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

Tgt Ion: 114 Resp: 183345
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.9 0.0 30.6

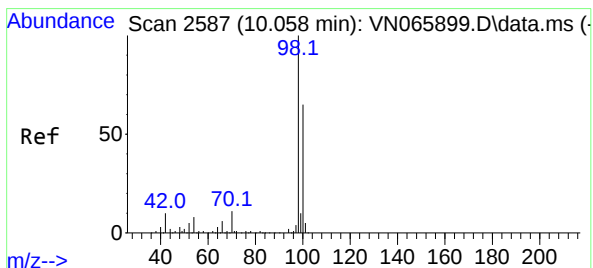
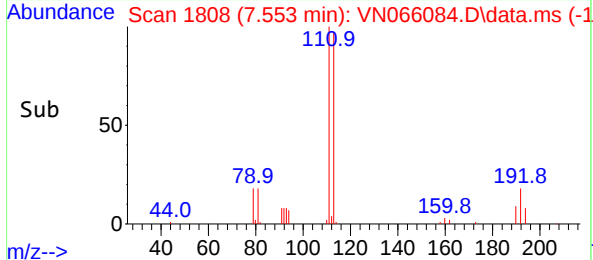
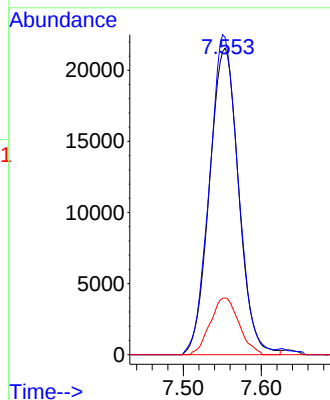
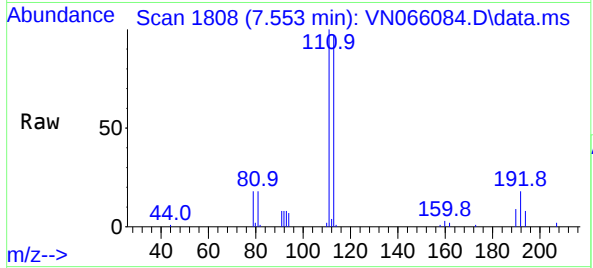




#35
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

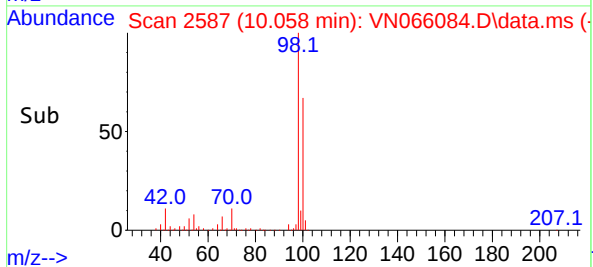
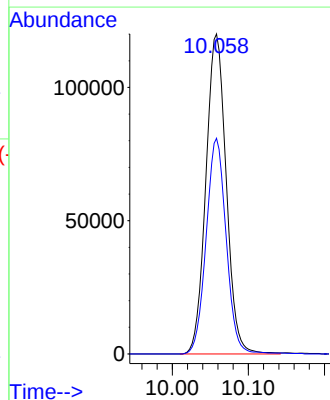
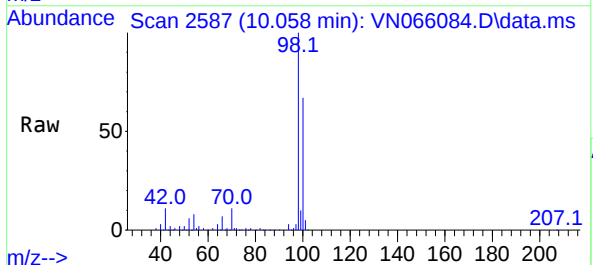
Instrument :
MSVOA_N
ClientSampleId :
41698DL

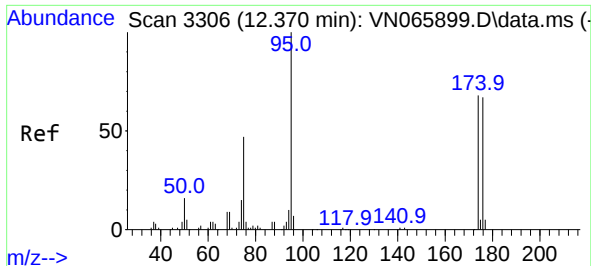
Tgt Ion:113 Resp: 55980
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.2 15.4 23.0



#50
Toluene-d8
Concen: 47.83 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

Tgt Ion: 98 Resp: 222797
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7

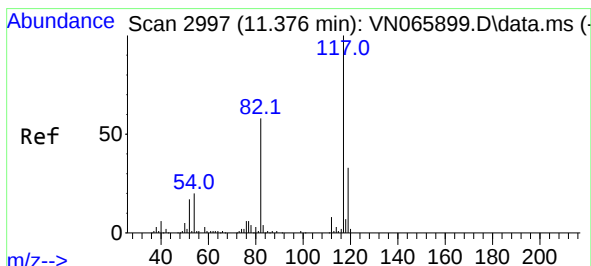
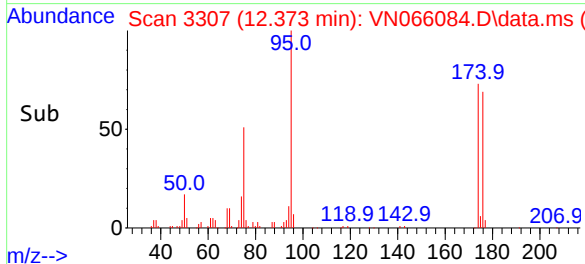
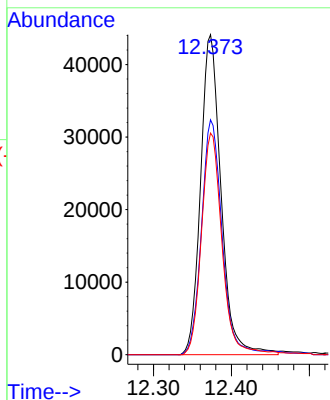
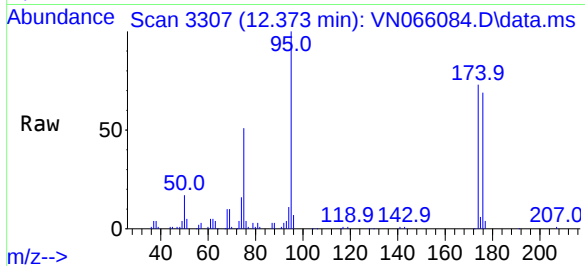




#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

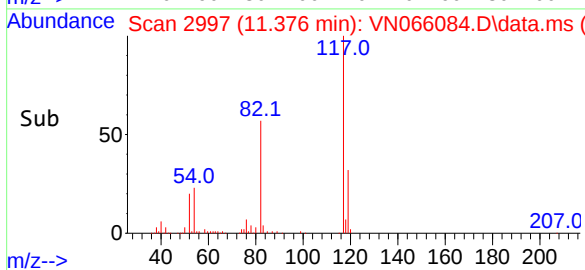
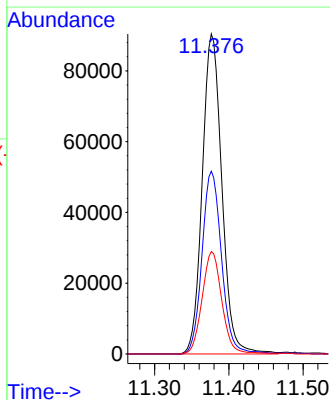
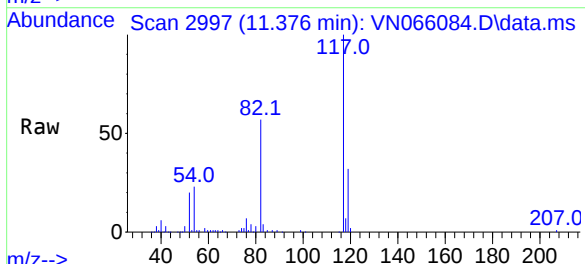
Instrument :
MSVOA_N
ClientSampled :
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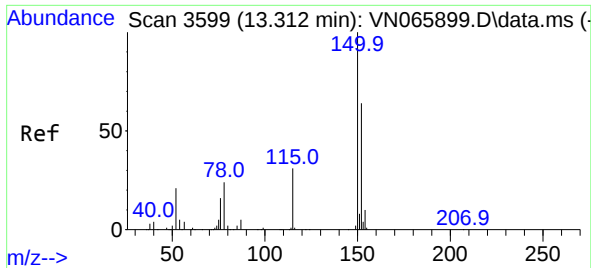
Tgt Ion: 95 Resp: 80431
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 69.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066084.D
Acq: 1 Mar 2021 18:16

Tgt Ion:117 Resp: 165778
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.0 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: VN066084.D
Acq: 1 Mar 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
41698DL

Tgt Ion:152 Resp: 68814
Ion Ratio Lower Upper
152 100
115 65.1 28.5 85.6
150 159.1 0.0 347.6

