

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065893.D
 Acq On : 16 Feb 2021 23:29
 Operator : JC/MD
 Sample : M1425-13 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41061

Quant Time: Feb 17 00:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

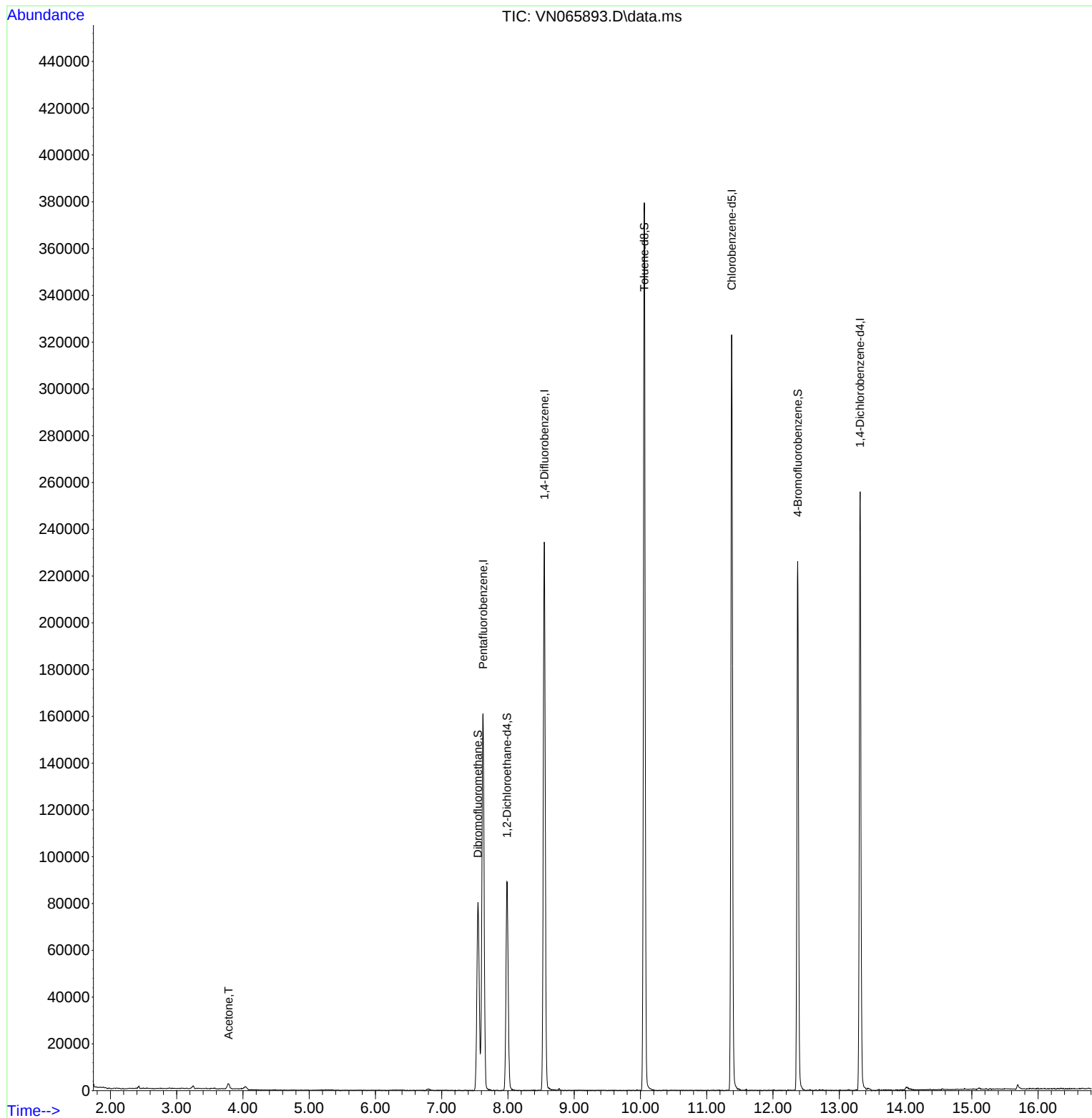
Internal Standards						
1) Pentafluorobenzene	7.624	168	140438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	230551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	207536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	75284	40.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.50%
35) Dibromofluoromethane	7.547	113	65843	48.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.38%
50) Toluene-d8	10.058	98	282470	52.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.20%
62) 4-Bromofluorobenzene	12.373	95	91373	47.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.50%
Target Compounds						
16) Acetone	3.782	43	4140	5.76	ug/l	Qvalue 93

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

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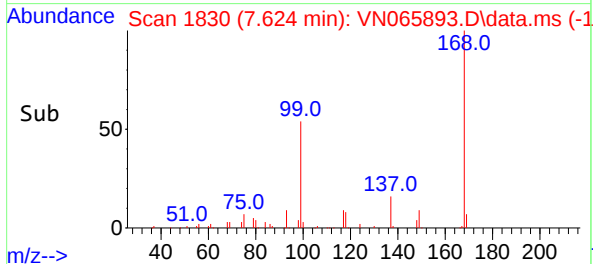
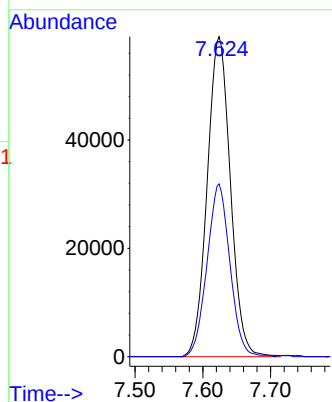
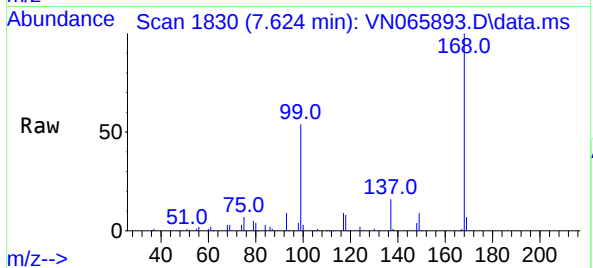




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

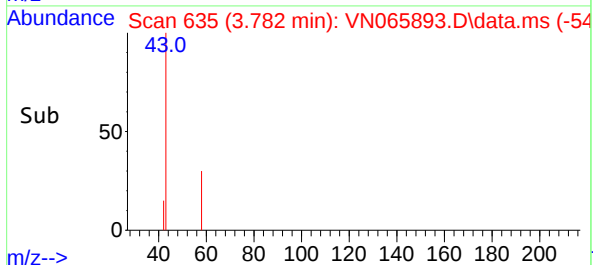
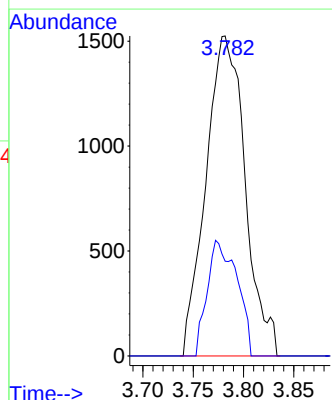
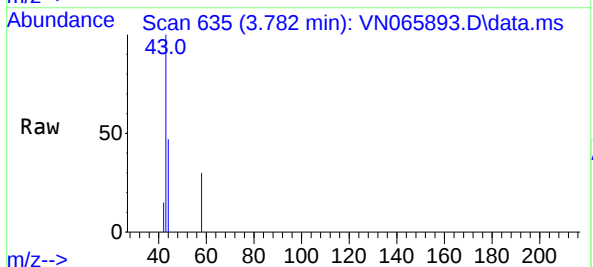
Instrument :
MSVOA_N
ClientSampleId :
41061

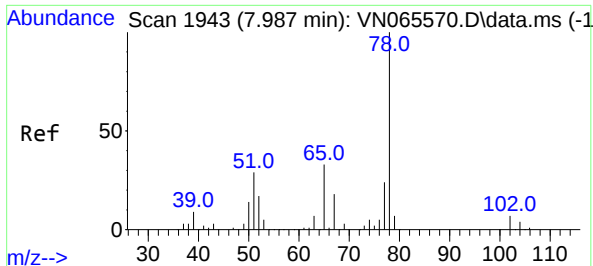
Tgt Ion:168 Resp: 140438
Ion Ratio Lower Upper
168 100
99 54.0 42.6 63.8



#16
Acetone
Concen: 5.76 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

Tgt Ion: 43 Resp: 4140
Ion Ratio Lower Upper
43 100
58 29.6 27.0 40.6



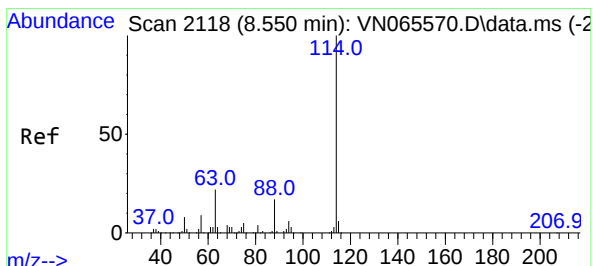
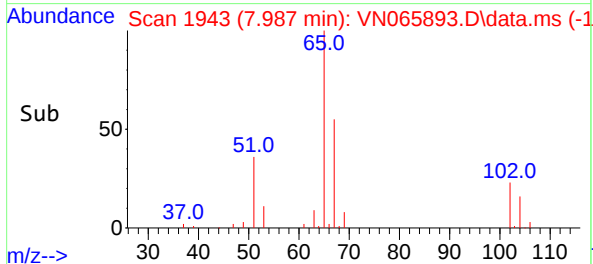
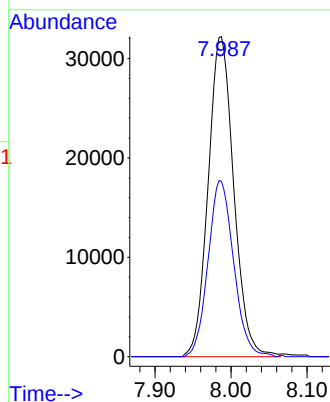
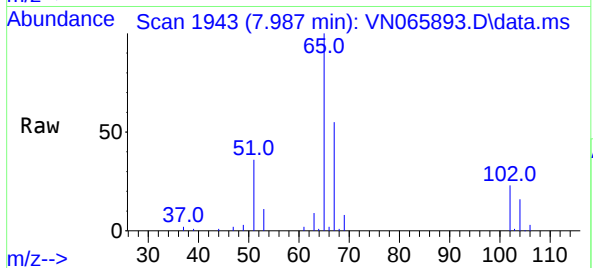


#33

1,2-Dichloroethane-d4
Concen: 40.75 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

Instrument :
MSVOA_N
ClientSampled :
41061

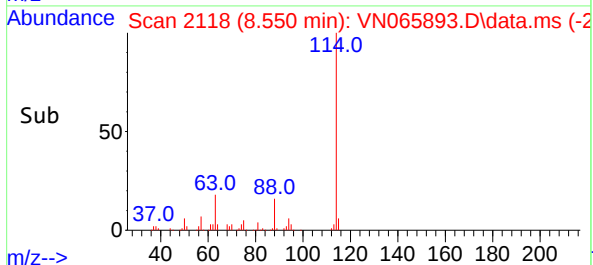
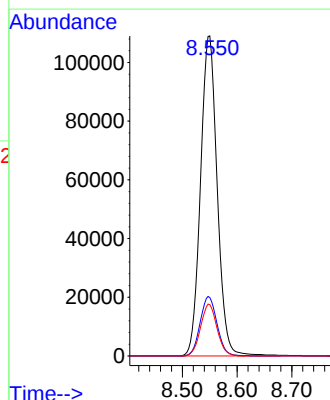
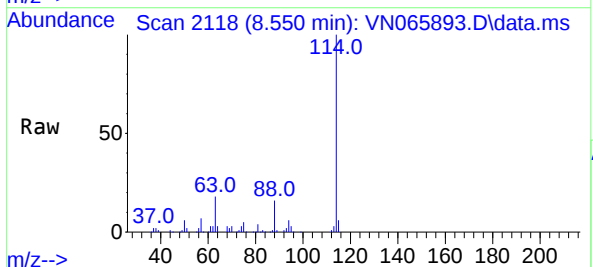
Tgt Ion: 65 Resp: 75284
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

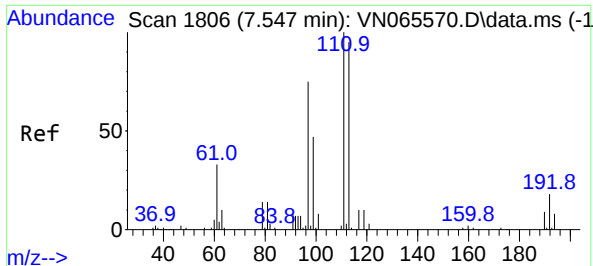


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

Tgt Ion: 114 Resp: 230551
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 16.1 0.0 30.6

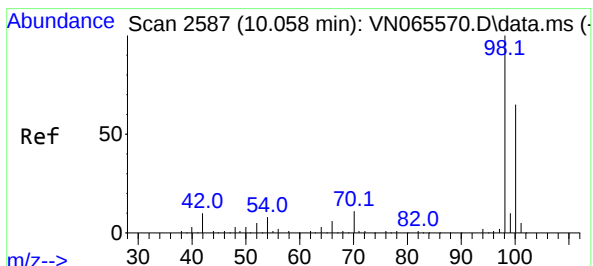
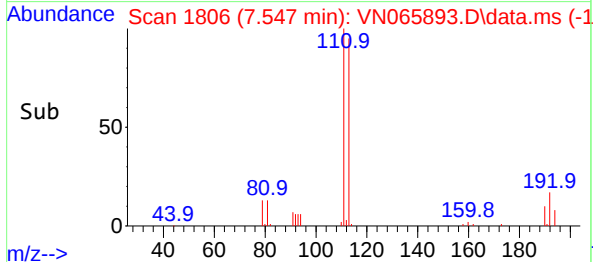
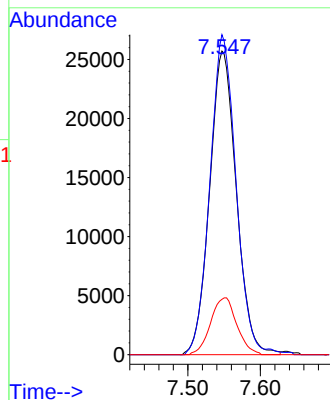
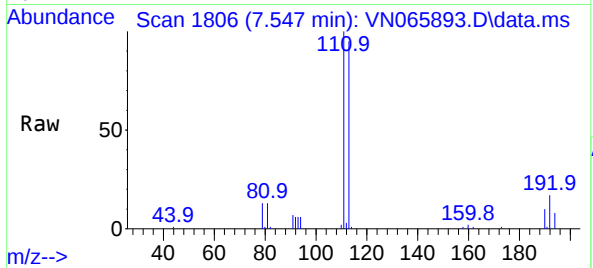




#35
Dibromofluoromethane
Concen: 48.19 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

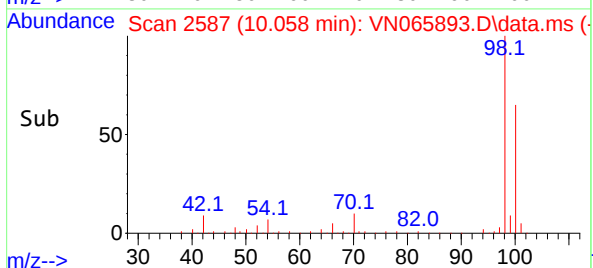
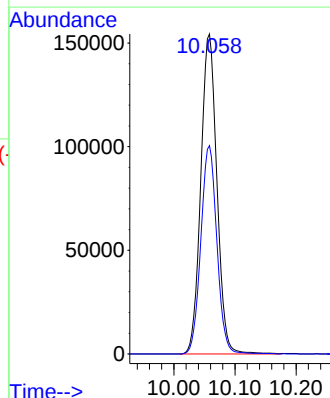
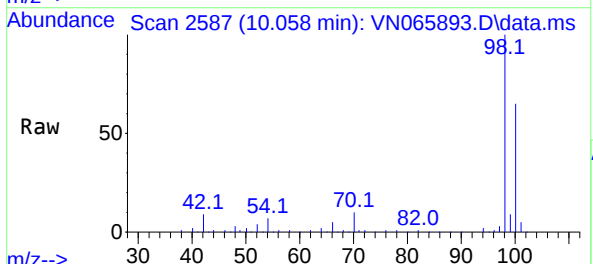
Instrument :
MSVOA_N
ClientSampled :
41061

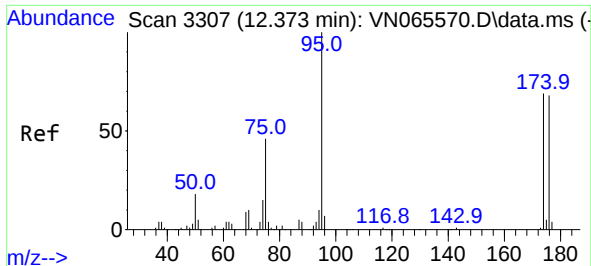
Tgt Ion:113 Resp: 65843
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.4 15.4 23.0



#50
Toluene-d8
Concen: 52.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

Tgt Ion: 98 Resp: 282470
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

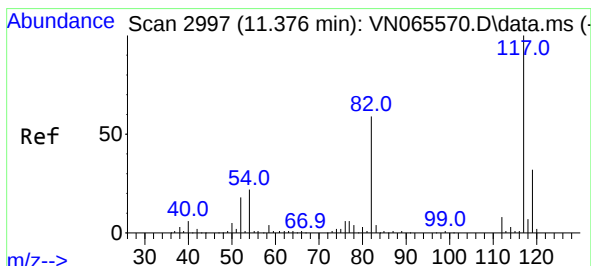
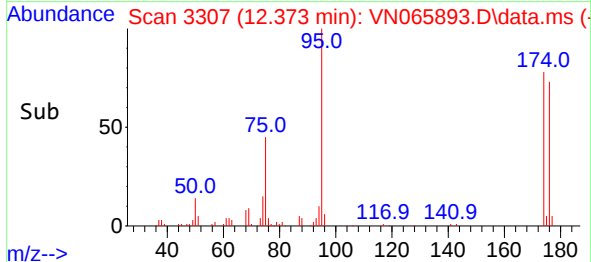
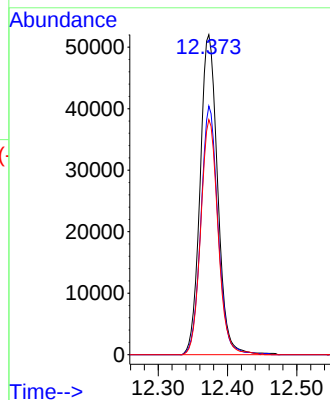
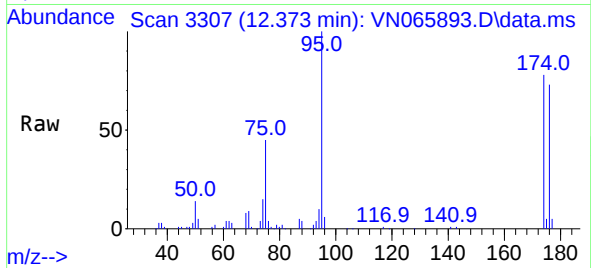




#62
4-Bromofluorobenzene
Concen: 47.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

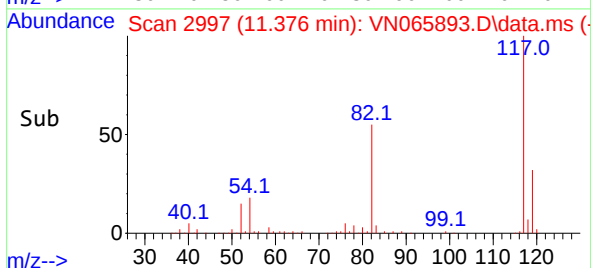
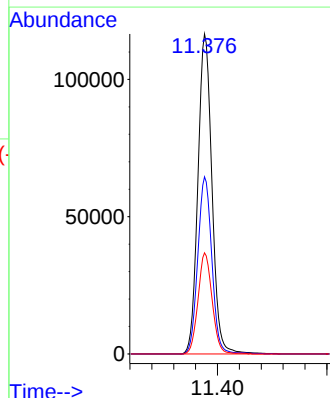
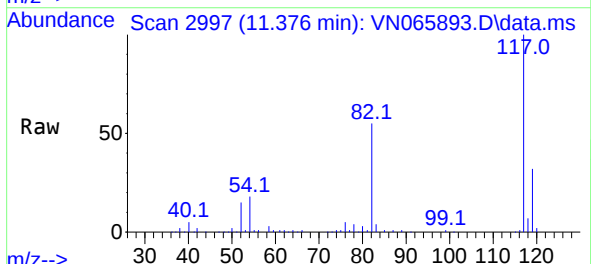
Instrument :
MSVOA_N
ClientSampleId :
41061

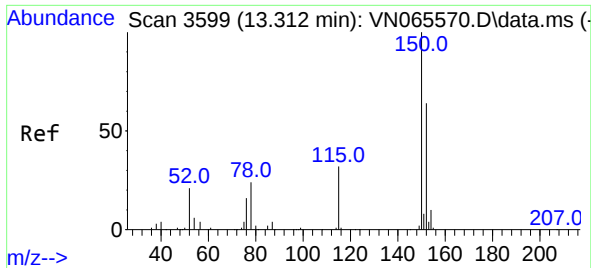
Tgt Ion: 95 Resp: 91373
Ion Ratio Lower Upper
95 100
174 76.0 0.0 169.0
176 72.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065893.D
Acq: 16 Feb 2021 23:29

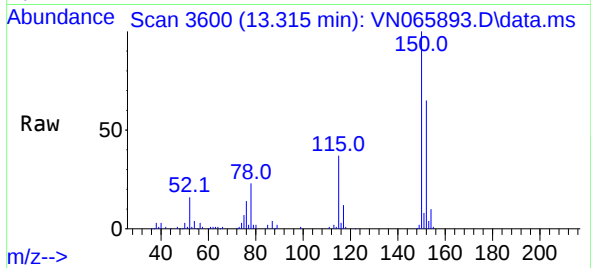
Tgt Ion: 117 Resp: 207536
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065893.D
 Acq: 16 Feb 2021 23:29

Instrument :
 MSVOA_N
 ClientSampleId :
 41061



Tgt Ion:152 Resp: 77948

Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.5	85.6
150	157.8	0.0	347.6

