

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066860.D
 Acq On : 29 Apr 2021 14:37
 Operator : JC/MD
 Sample : M2173-03RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4R

Quant Time: Apr 30 06:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	309668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	467732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	408620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	167512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181751	45.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.36%
35) Dibromofluoromethane	7.516	113	162096	56.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.28%
50) Toluene-d8	10.031	98	608394	53.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.36%
62) 4-Bromofluorobenzene	12.351	95	148423	38.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.42%

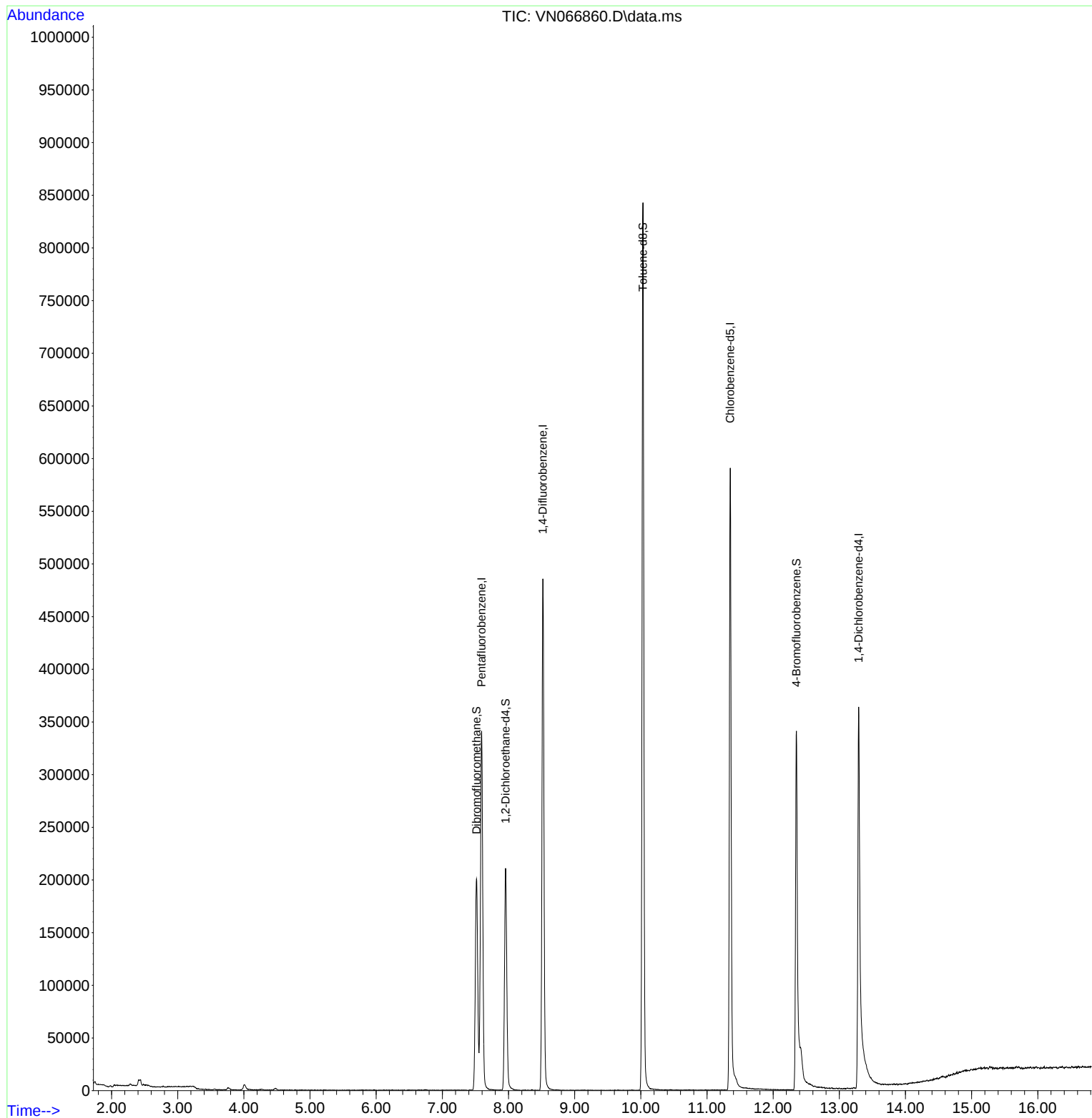
Target Compounds	Qvalue

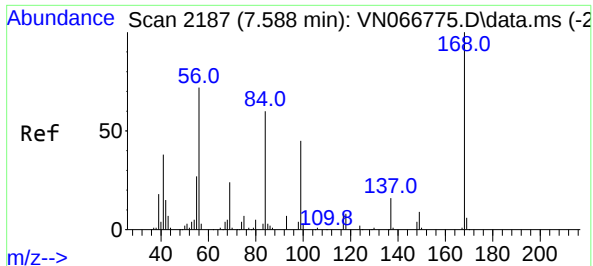
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066860.D
Acq On : 29 Apr 2021 14:37
Operator : JC/MD
Sample : M2173-03RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4R

Quant Time: Apr 30 06:14:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

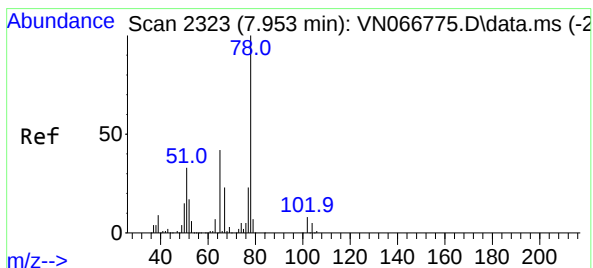
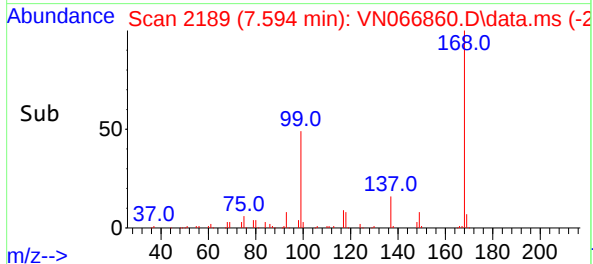
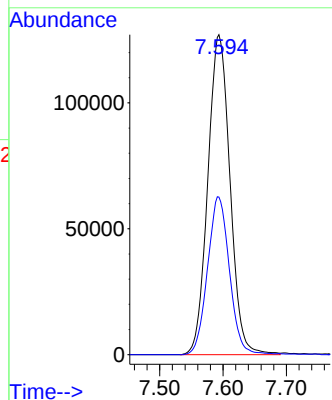
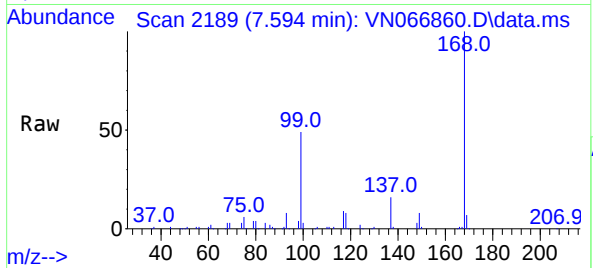




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

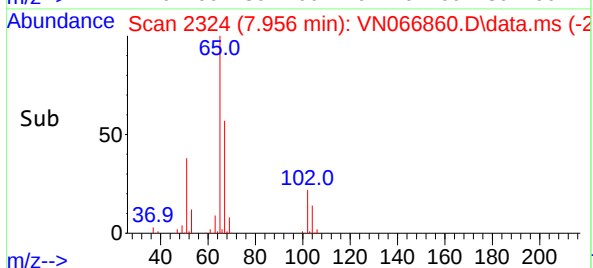
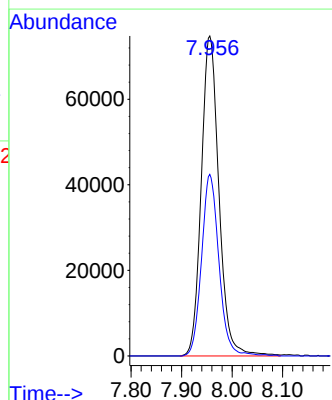
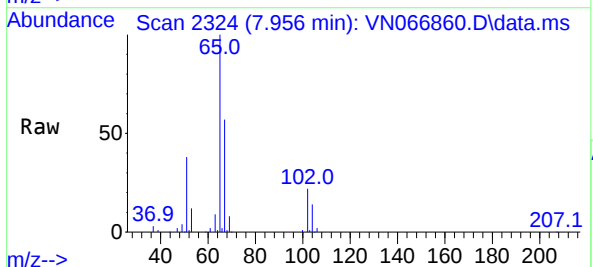
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4R

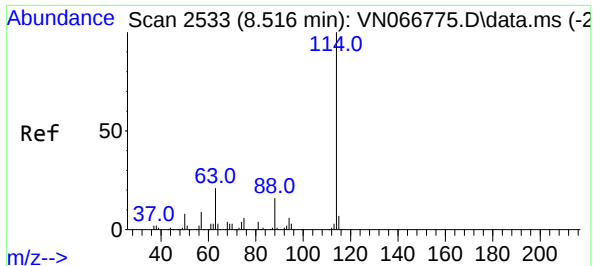
Tgt Ion:168 Resp: 309668
Ion Ratio Lower Upper
168 100
99 49.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.68 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Tgt Ion: 65 Resp: 181751
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2



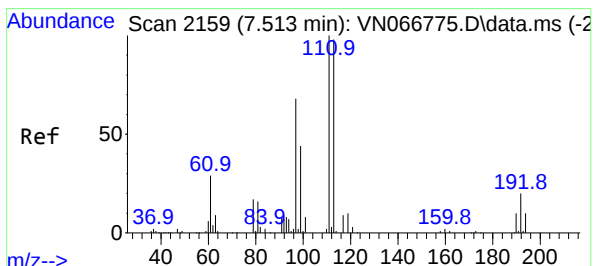
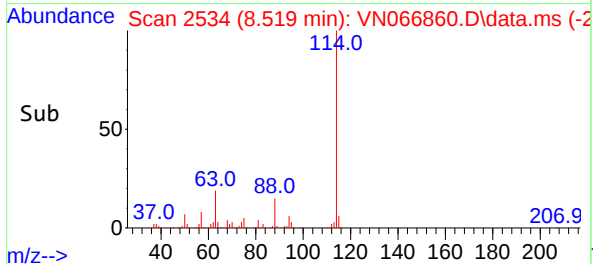
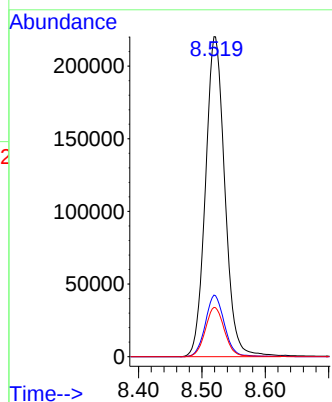
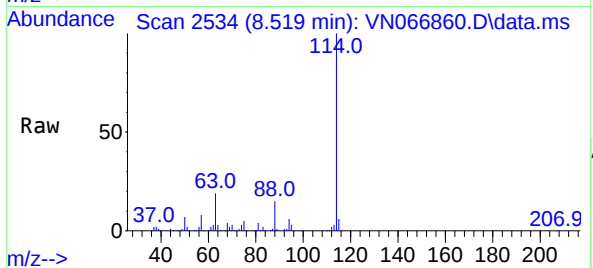


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4R

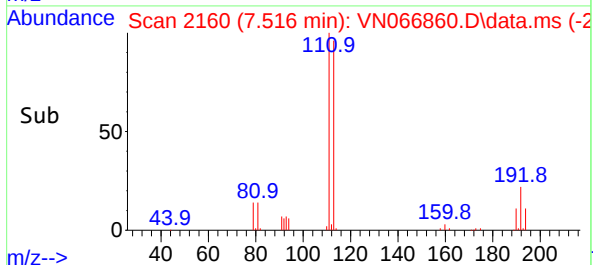
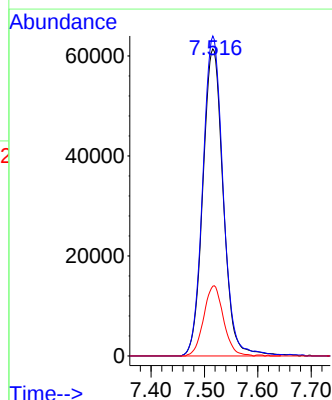
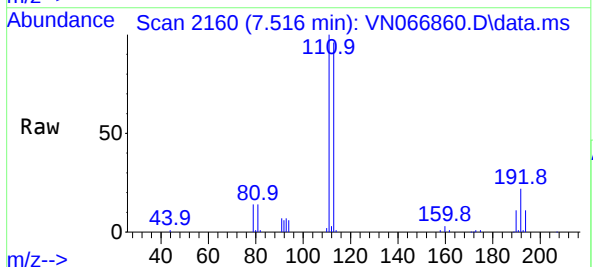
Tgt Ion:114 Resp: 467732
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.4 0.0 30.6

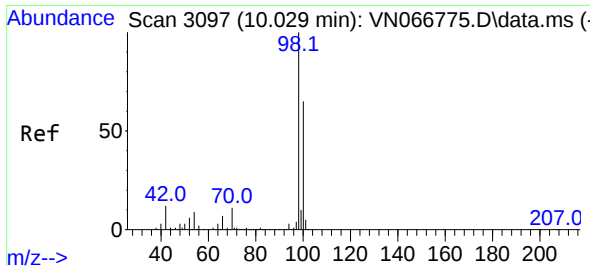


#35

Dibromofluoromethane
Concen: 56.14 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Tgt Ion:113 Resp: 162096
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 22.3 15.4 23.0

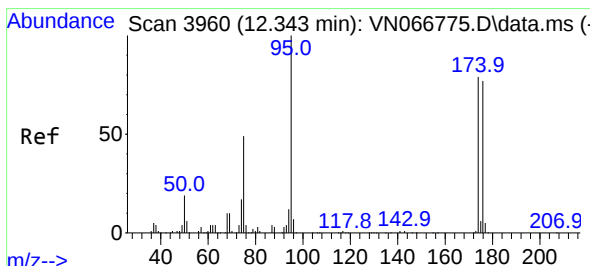
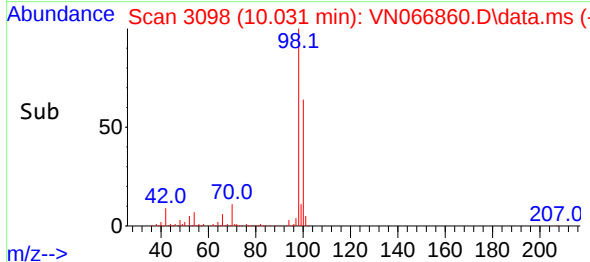
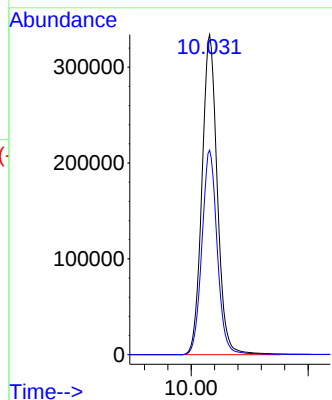
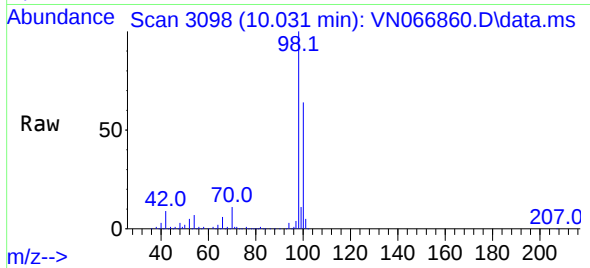




#50
Toluene-d8
Concen: 53.68 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

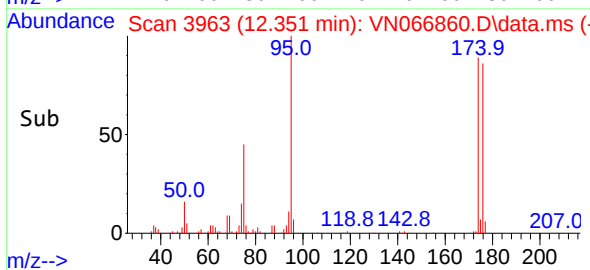
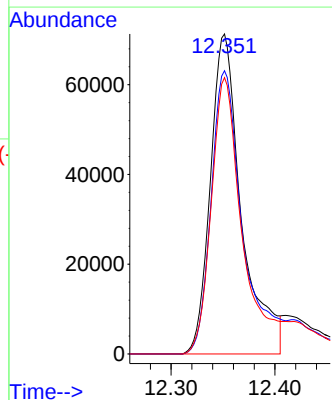
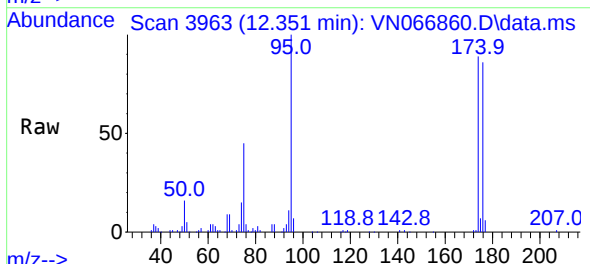
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4R

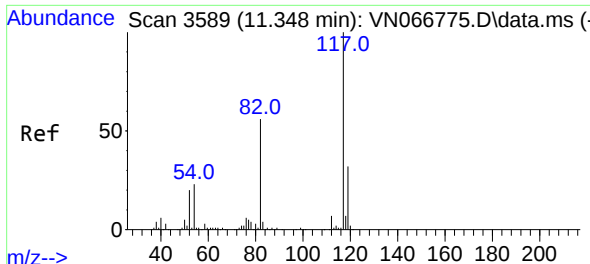
Tgt Ion: 98 Resp: 608394
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 38.71 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Tgt Ion: 95 Resp: 148423
Ion Ratio Lower Upper
95 100
174 91.1 0.0 169.0
176 99.8 0.0 162.4

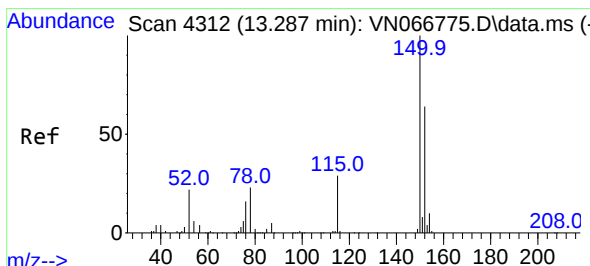
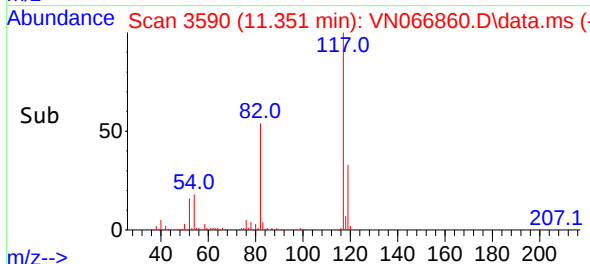
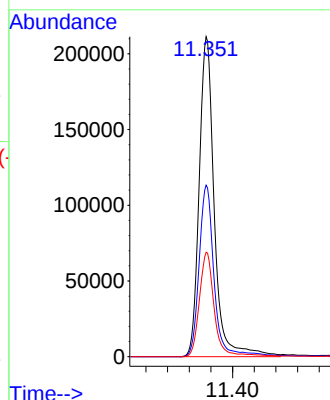
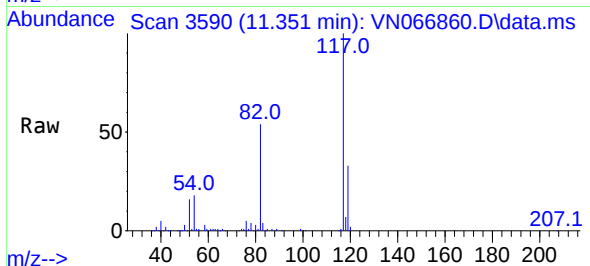




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4R

Tgt Ion:117 Resp: 408620
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066860.D
Acq: 29 Apr 2021 14:37

Tgt Ion:152 Resp: 167512
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 154.4 0.0 347.6

