

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066876.D
 Acq On : 29 Apr 2021 20:52
 Operator : JC/MD
 Sample : M2137-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-9-PD

Quant Time: Apr 30 06:17:07 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	7.591	168	357281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	546072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	454096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	179959	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	212040	46.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.38%
35) Dibromofluoromethane	7.513	113	190722	56.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.16%
50) Toluene-d8	10.032	98	692695	52.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.70%
62) 4-Bromofluorobenzene	12.349	95	187365	41.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.70%

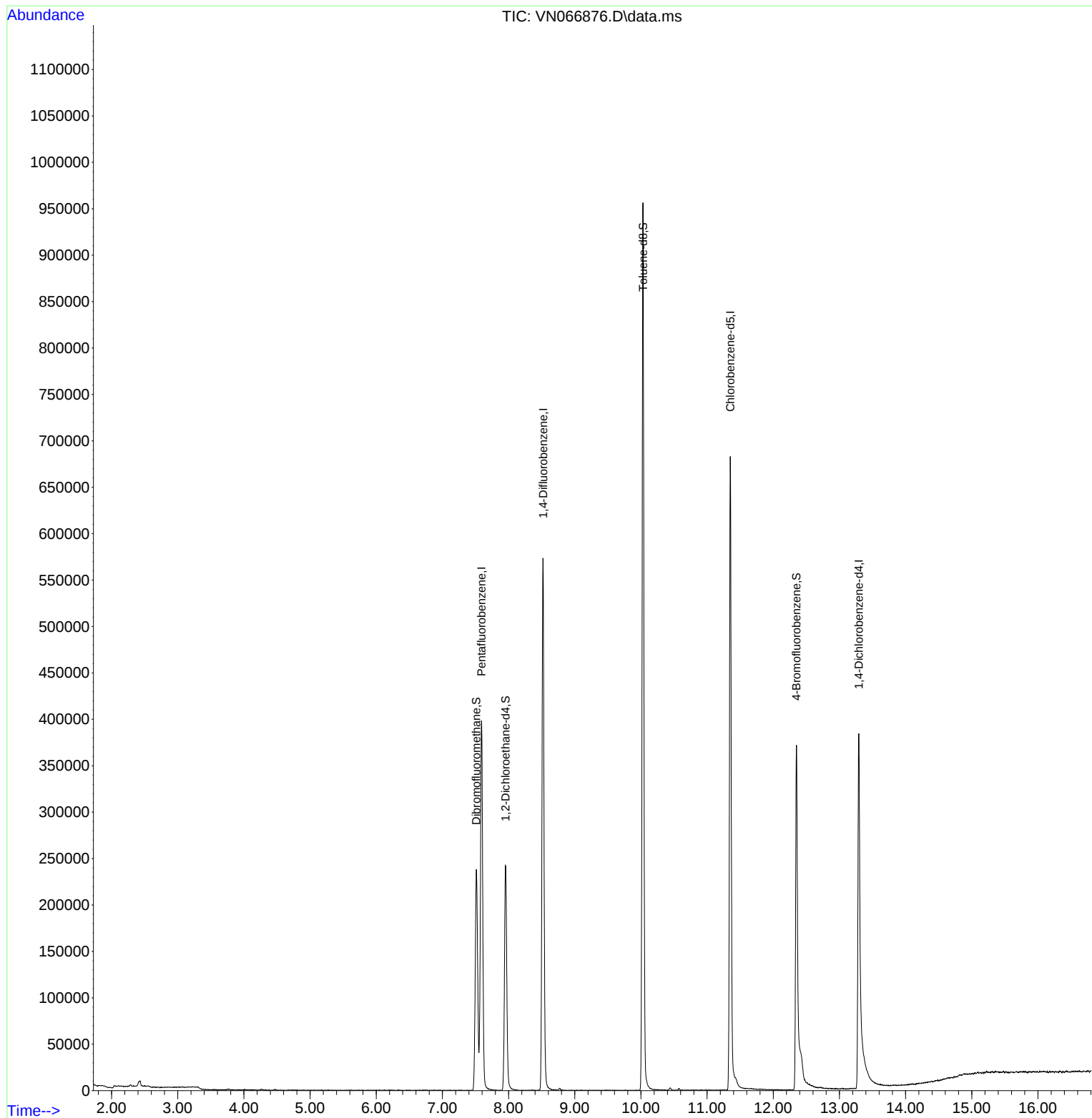
Target Compounds	Qvalue

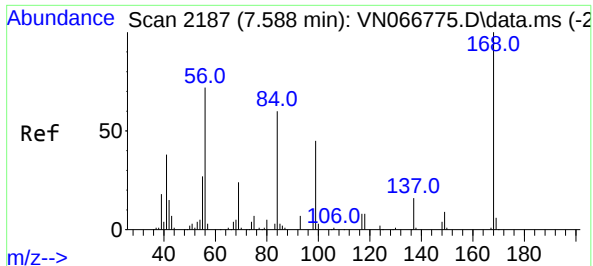
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066876.D
Acq On : 29 Apr 2021 20:52
Operator : JC/MD
Sample : M2137-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-9-PD

Quant Time: Apr 30 06:17:07 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

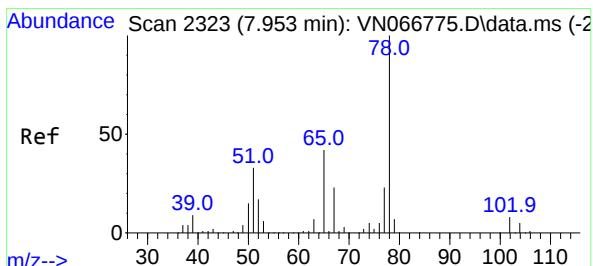
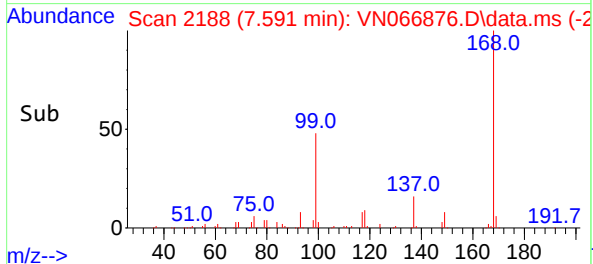
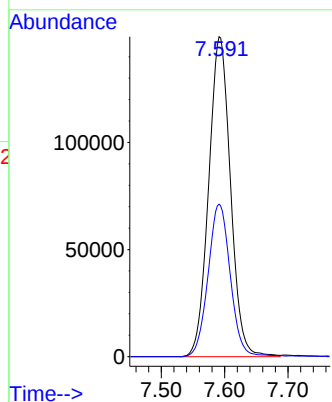
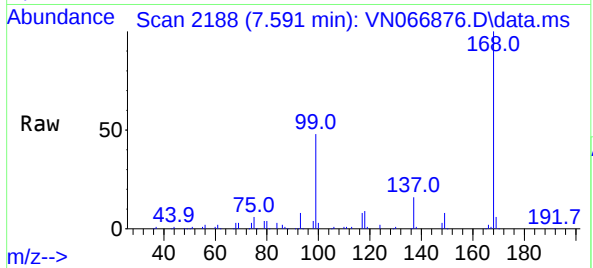




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

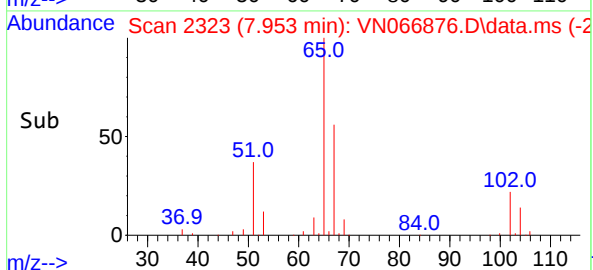
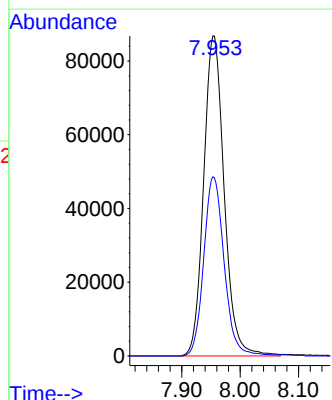
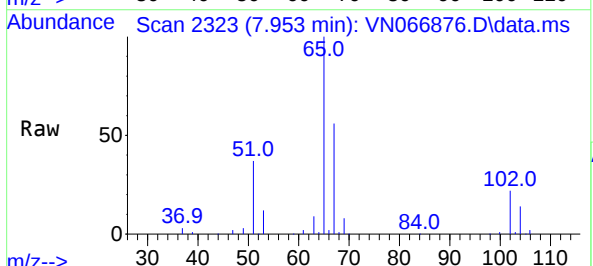
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-9-PD

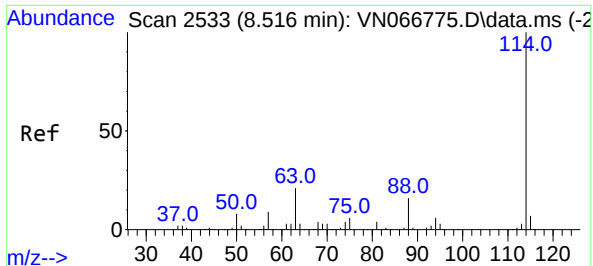
Tgt Ion:168 Resp: 357281
Ion Ratio Lower Upper
168 100
99 47.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.19 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

Tgt Ion: 65 Resp: 212040
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2



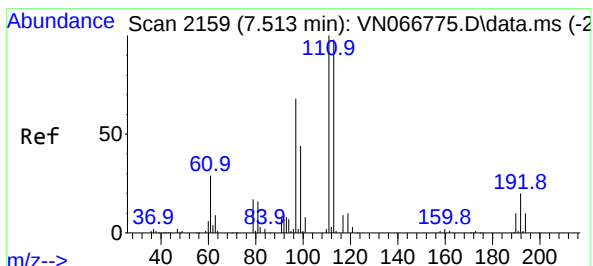
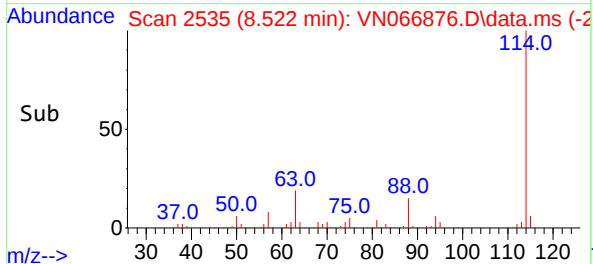
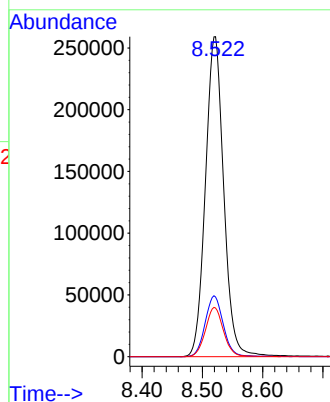
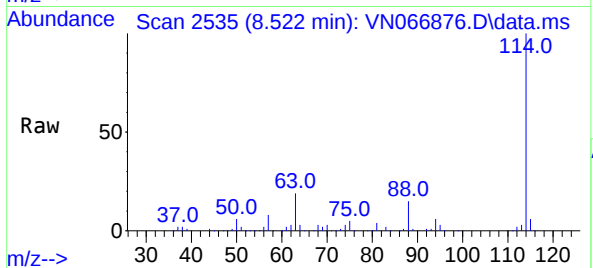


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-9-PD

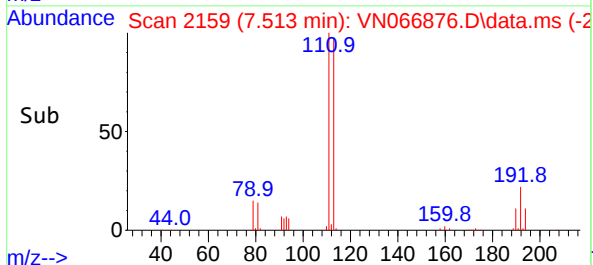
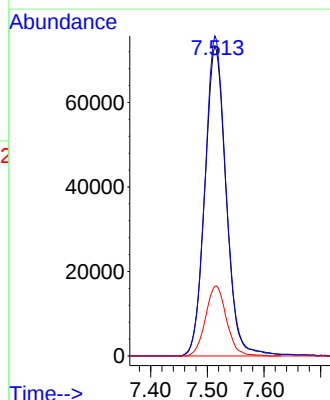
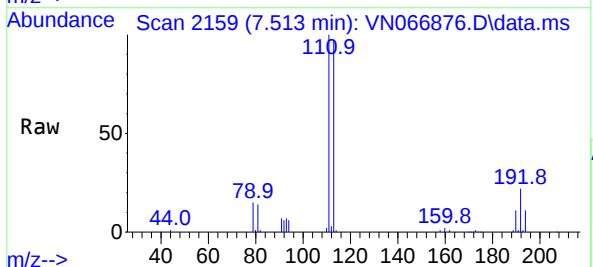
Tgt Ion:114 Resp: 546072
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 15.2 0.0 30.6

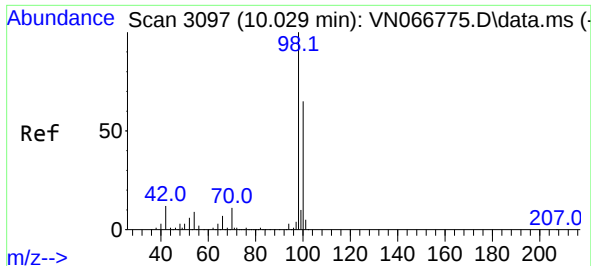


#35

Dibromofluoromethane
Concen: 56.58 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

Tgt Ion:113 Resp: 190722
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 22.3 15.4 23.0

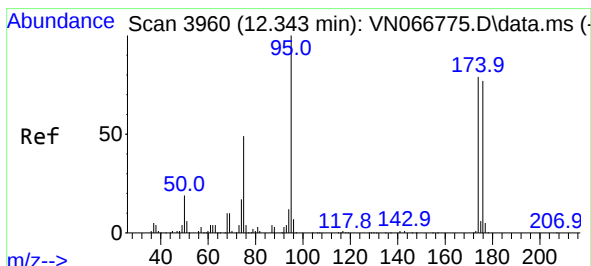
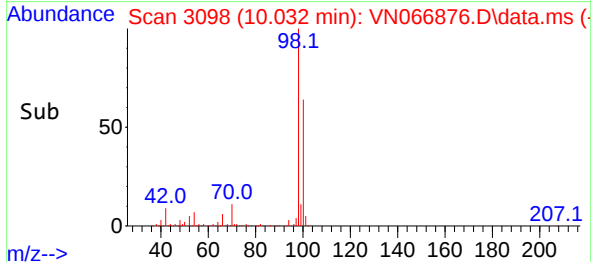
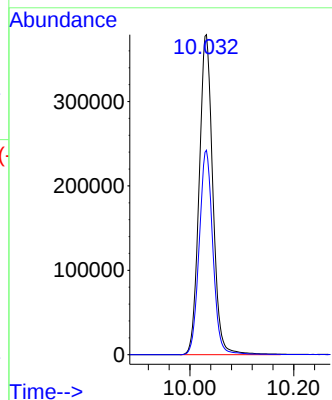
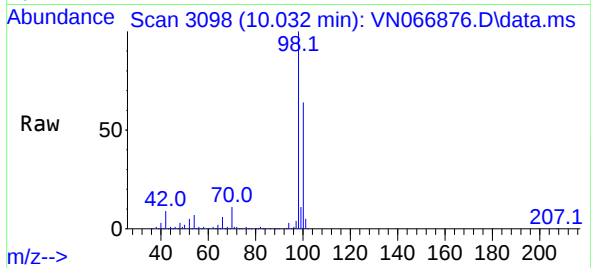




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

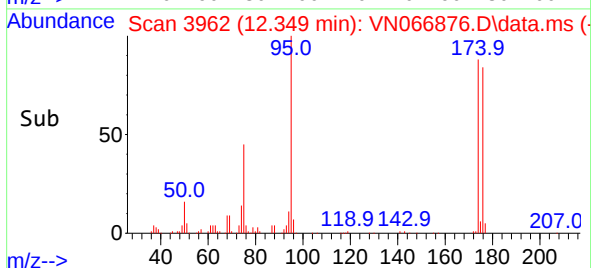
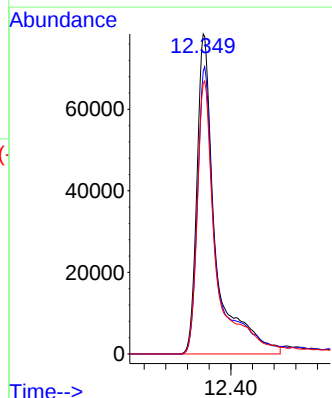
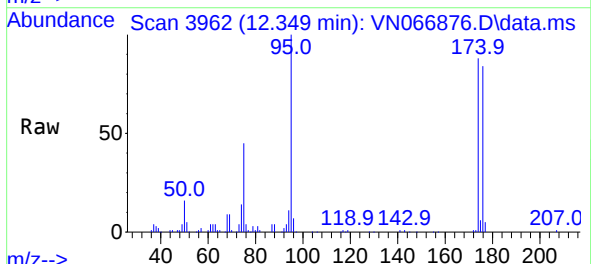
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-9-PD

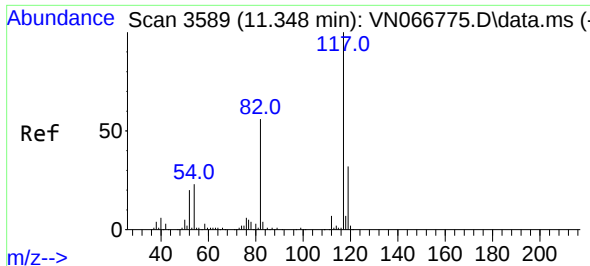
Tgt Ion: 98 Resp: 692695
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 41.85 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

Tgt Ion: 95 Resp: 187365
Ion Ratio Lower Upper
95 100
174 90.8 0.0 169.0
176 86.7 0.0 162.4

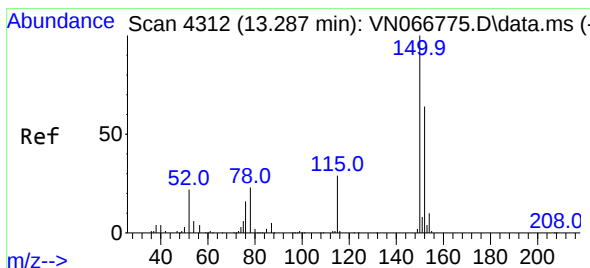
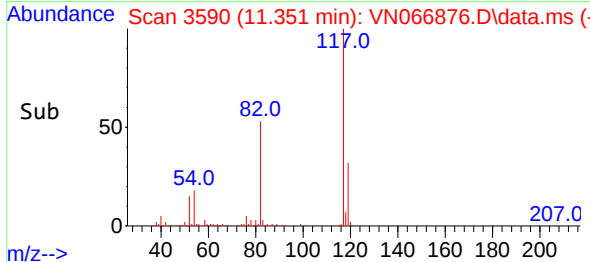
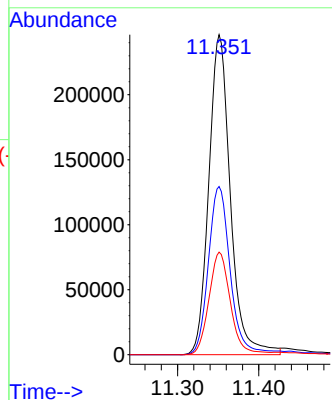
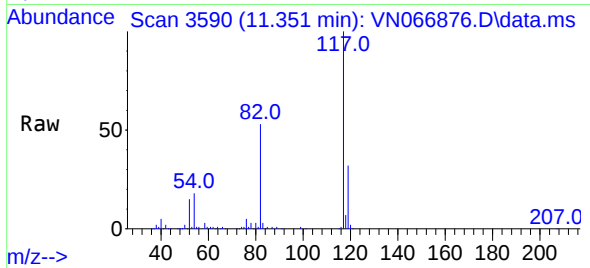




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066876.D
Acq: 29 Apr 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-9-PD

Tgt Ion:	117	Resp:	454096
Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.7	65.5
119	32.1	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: VN066876.D
Acq: 29 Apr 2021 20:52

Tgt Ion:	152	Resp:	179959
Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.5	85.6
150	162.2	0.0	347.6

