

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066861.D
 Acq On : 29 Apr 2021 14:58
 Operator : JC/MD
 Sample : M2173-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 30 06:15:01 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	7.596	168	309668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	470272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	397680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	159369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181237	45.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.10%
35) Dibromofluoromethane	7.519	113	162620	56.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.04%
50) Toluene-d8	10.032	98	603644	52.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.96%
62) 4-Bromofluorobenzene	12.352	95	166312	43.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.28%

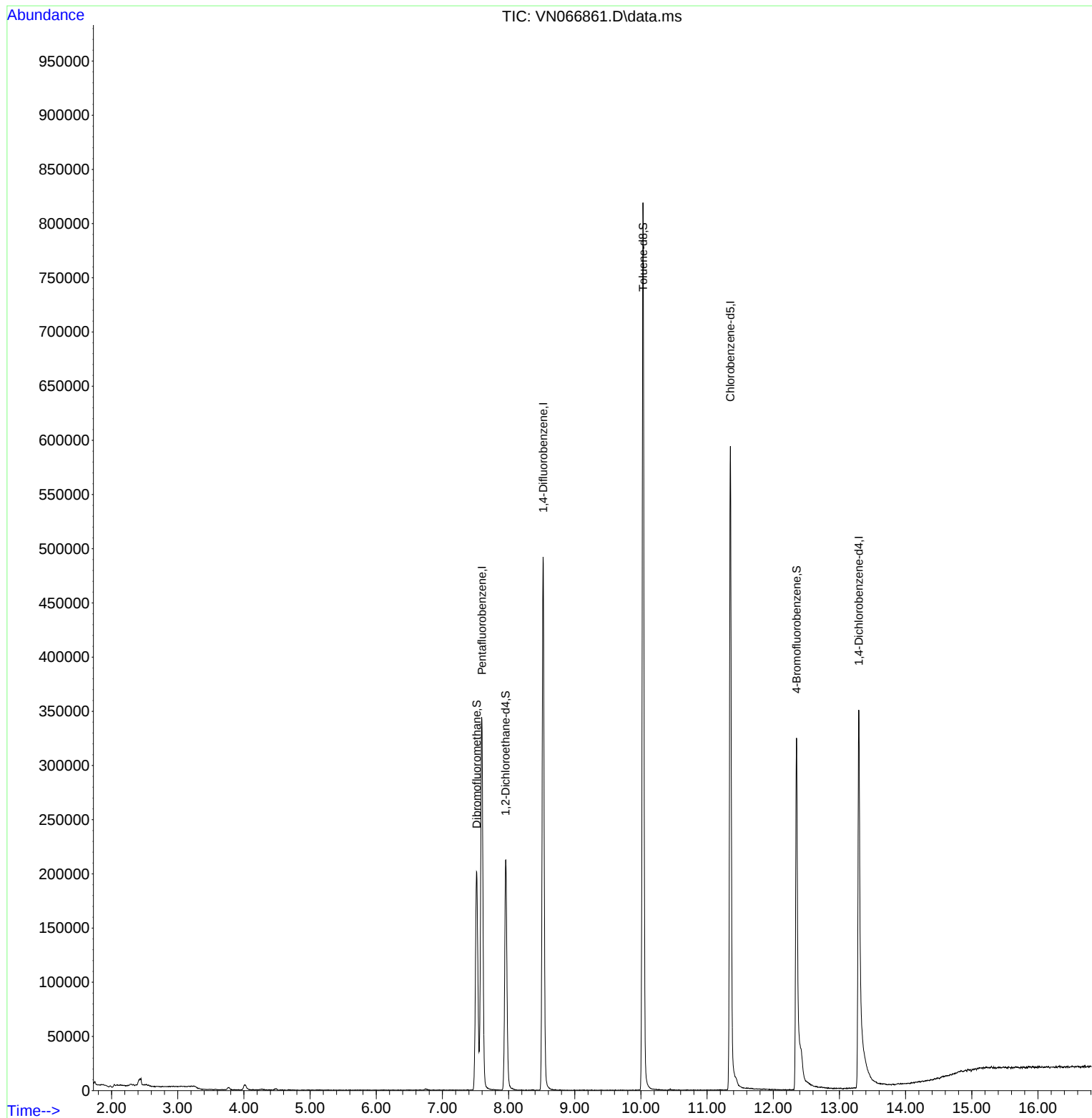
Target Compounds	Qvalue

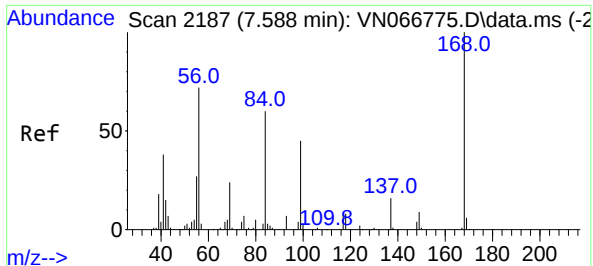
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066861.D
Acq On : 29 Apr 2021 14:58
Operator : JC/MD
Sample : M2173-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 30 06:15:01 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

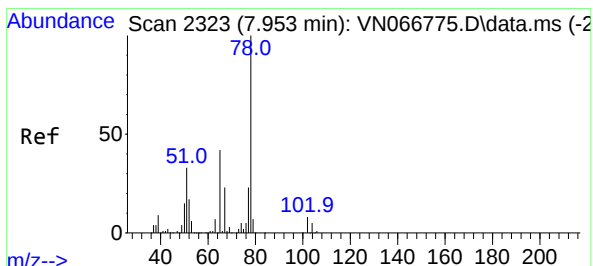
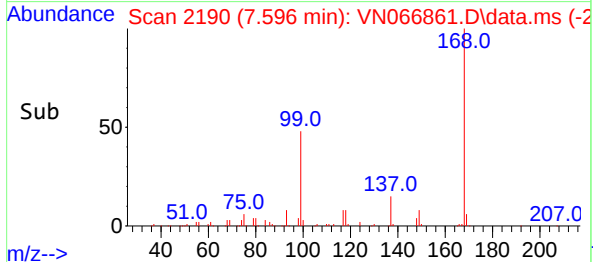
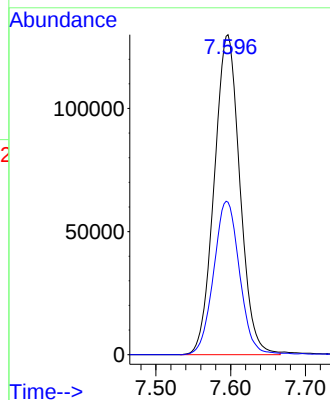
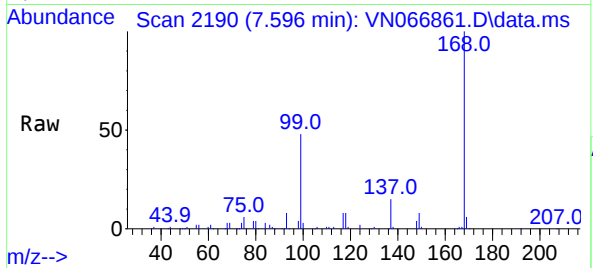




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.596 min Scan# 2190
Delta R.T. 0.008 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

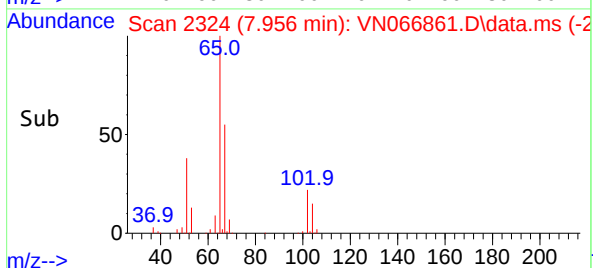
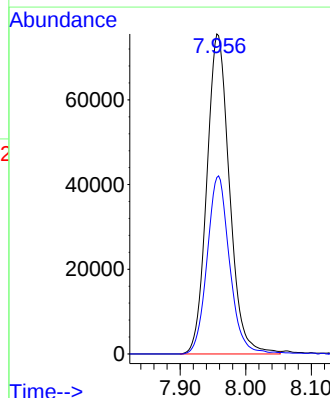
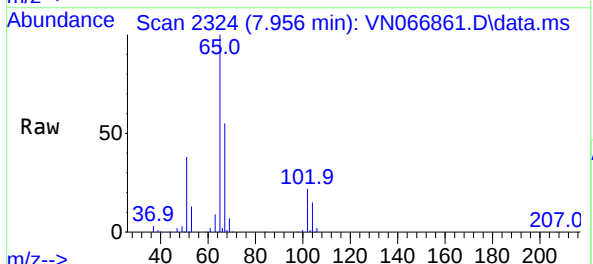
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

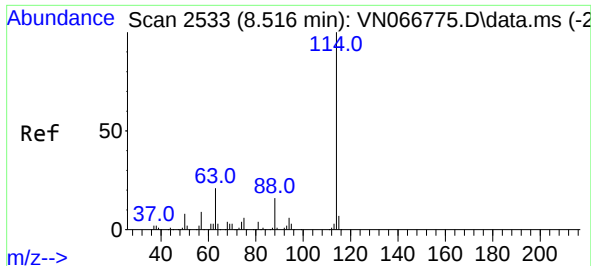
Tgt Ion:168 Resp: 309668
Ion Ratio Lower Upper
168 100
99 47.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.55 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

Tgt Ion: 65 Resp: 181237
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

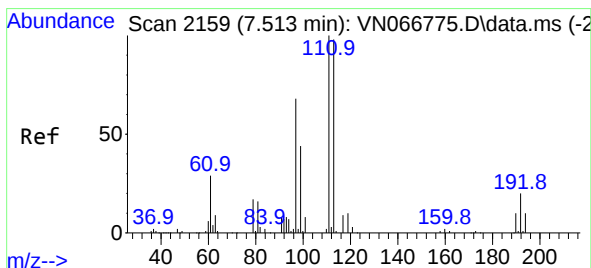
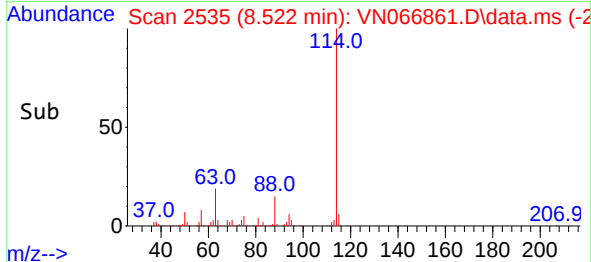
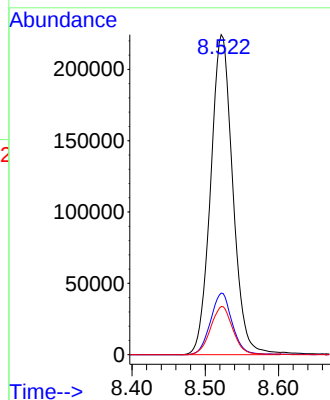
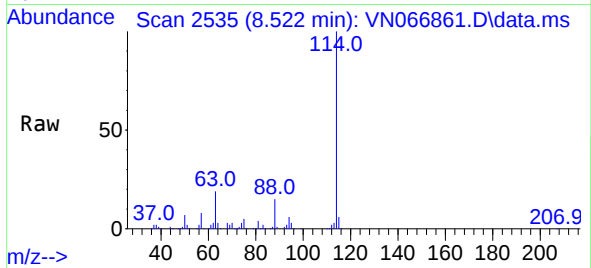




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

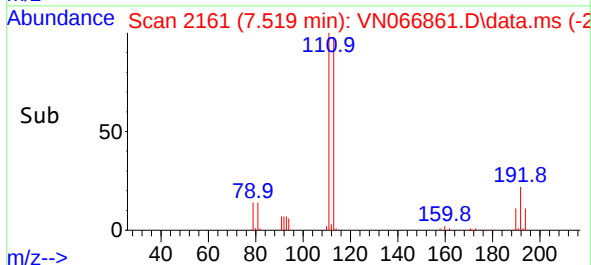
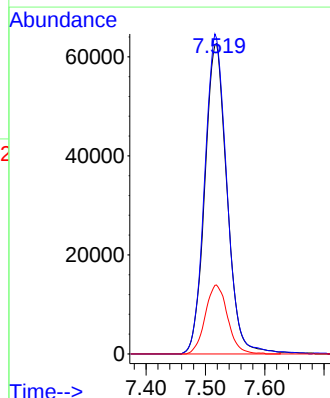
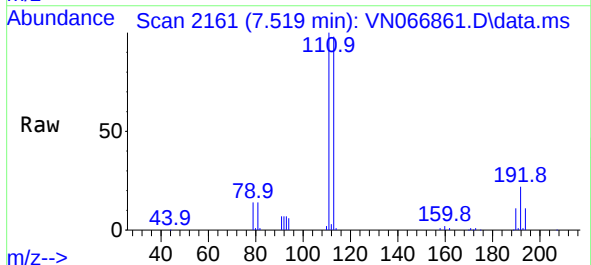
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

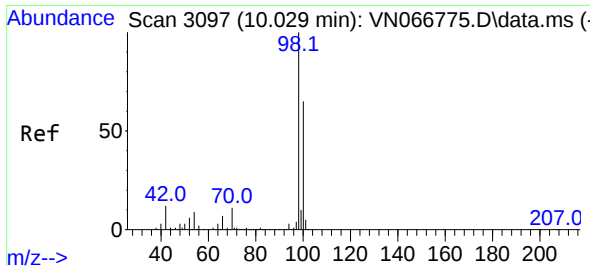
Tgt Ion:	114	Resp:	470272
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 56.02 ug/l
RT: 7.519 min Scan# 2161
Delta R.T. 0.006 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

Tgt Ion:	113	Resp:	162620
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.4	15.4	23.0

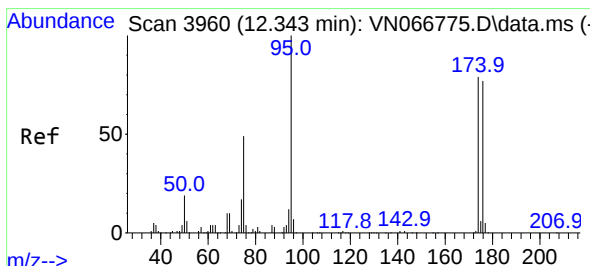
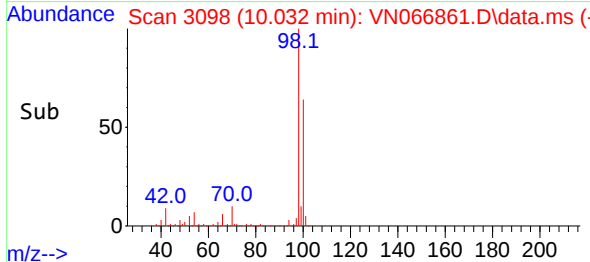
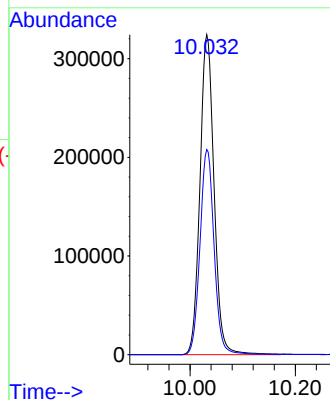
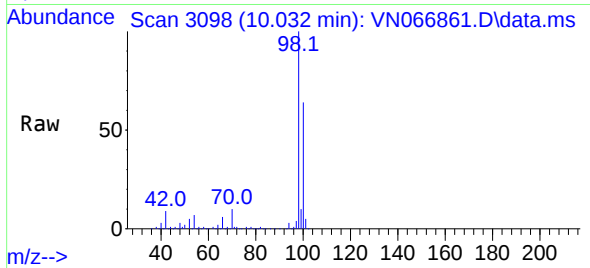




#50
Toluene-d8
Concen: 52.98 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

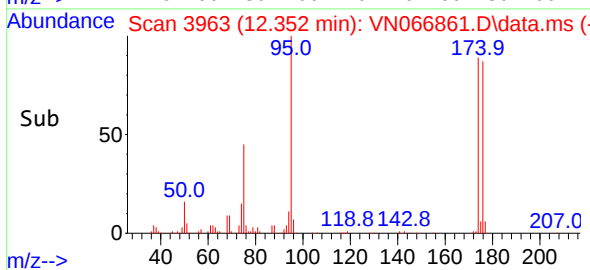
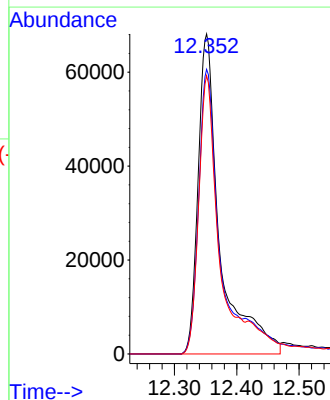
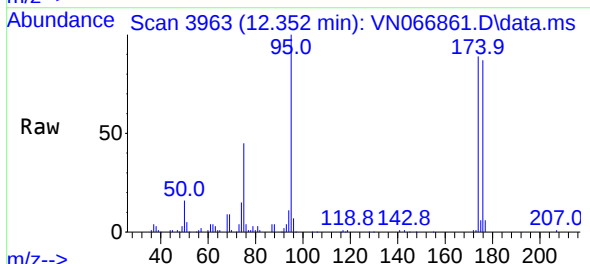
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

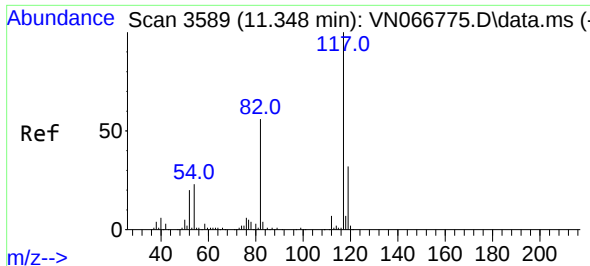
Tgt Ion: 98 Resp: 603644
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.14 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

Tgt Ion: 95 Resp: 166312
Ion Ratio Lower Upper
95 100
174 78.3 0.0 169.0
176 76.2 0.0 162.4

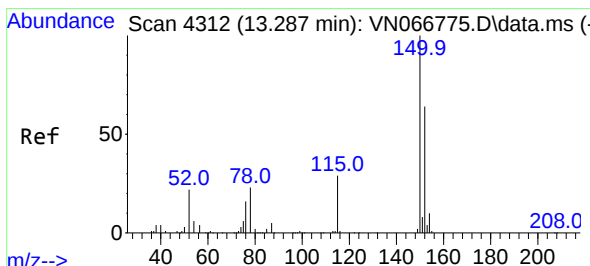
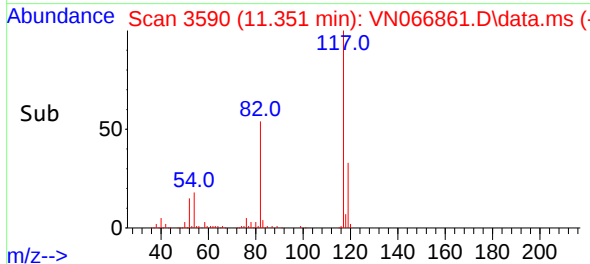
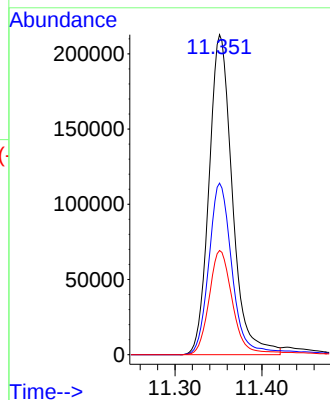
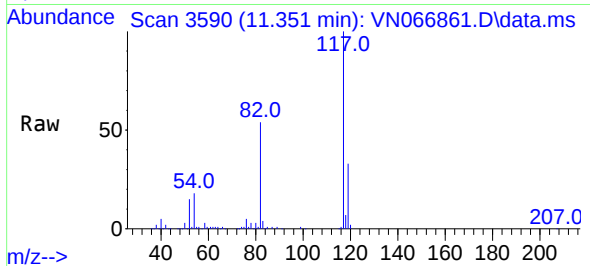




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:	117	Resp:	397680
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066861.D
Acq: 29 Apr 2021 14:58

Tgt Ion:	152	Resp:	159369
Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.5	85.6
150	167.4	0.0	347.6

