

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066739.D
 Acq On : 23 Apr 2021 15:49
 Operator : JC/MD
 Sample : M2102-05
 Misc : 9.36g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB44882RT

Quant Time: Apr 23 16:47:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.583	168	308464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	473889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	440198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	210189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	177185	47.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.04%
35) Dibromofluoromethane	7.508	113	144860	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	10.026	98	574992	49.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.36%
62) 4-Bromofluorobenzene	12.349	95	202801	51.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.34%

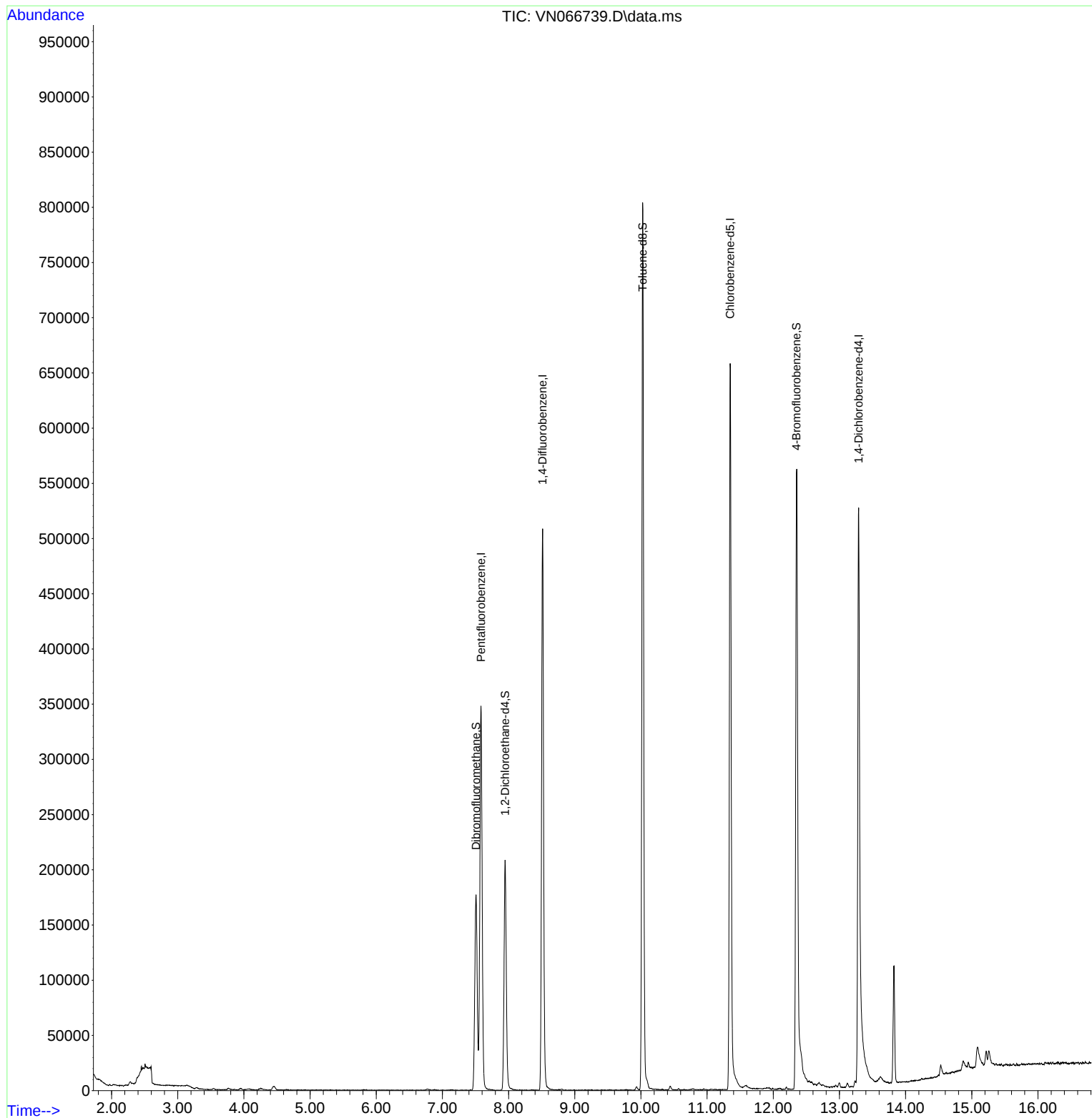
Target Compounds	Qvalue

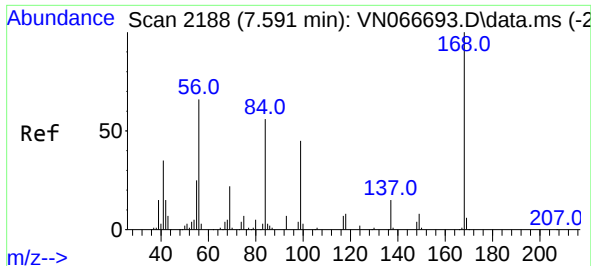
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
Data File : VN066739.D
Acq On : 23 Apr 2021 15:49
Operator : JC/MD
Sample : M2102-05
Misc : 9.36g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RB44882RT

Quant Time: Apr 23 16:47:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

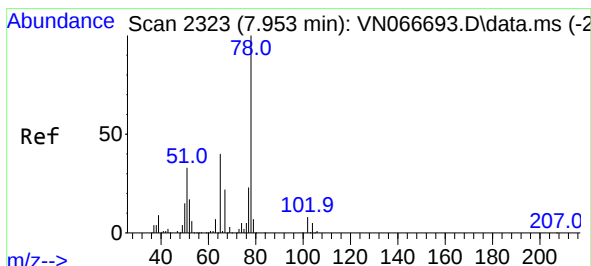
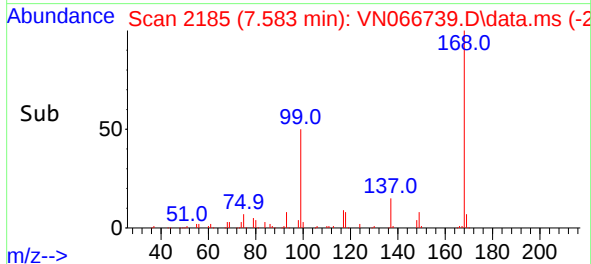
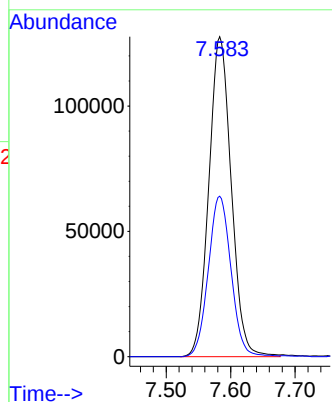
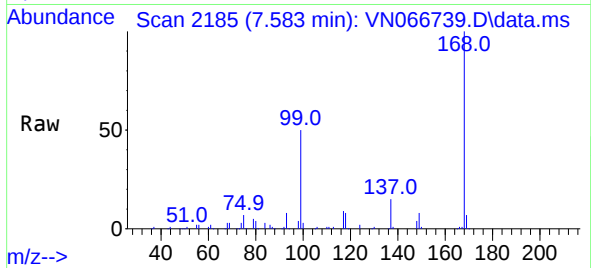




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2185
Delta R.T. -0.008 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

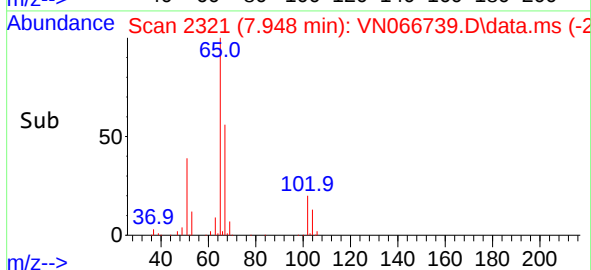
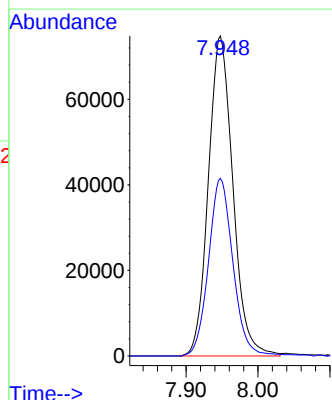
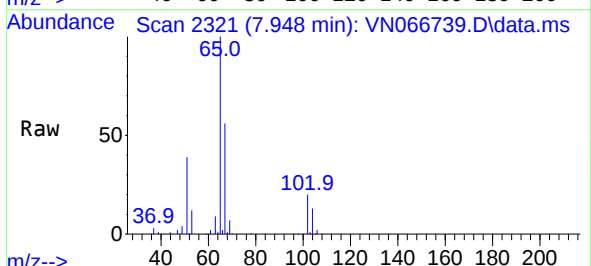
Instrument :
MSVOA_N
ClientSampleId :
RB44882RT

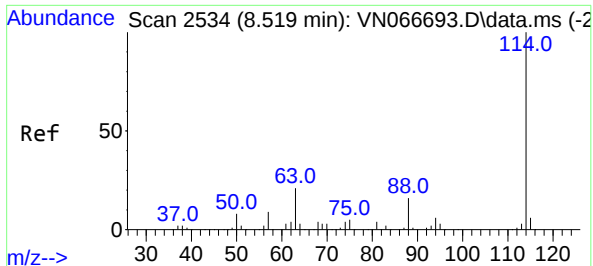
Tgt Ion:168 Resp: 308464
Ion Ratio Lower Upper
168 100
99 50.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

Tgt Ion: 65 Resp: 177185
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

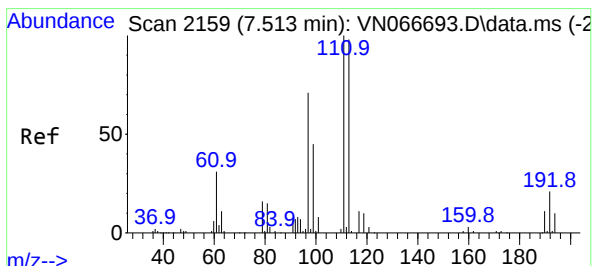
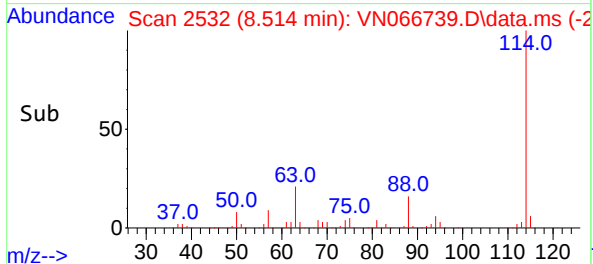
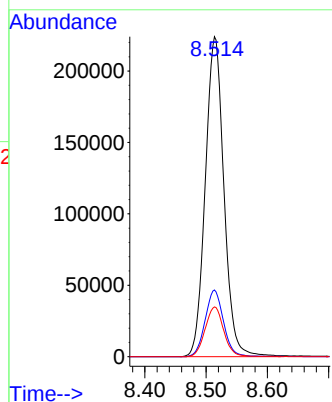
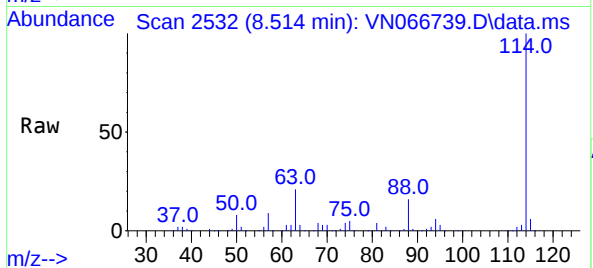




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

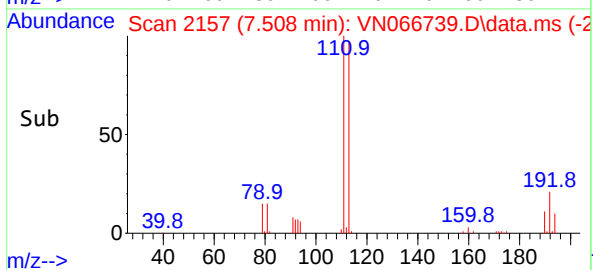
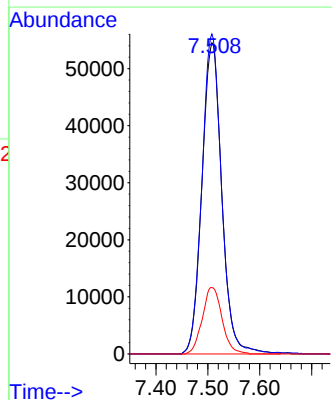
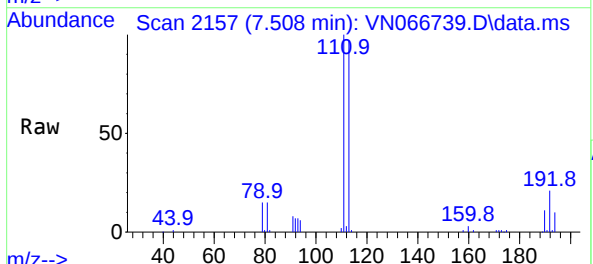
Instrument :
MSVOA_N
ClientSampleId :
RB44882RT

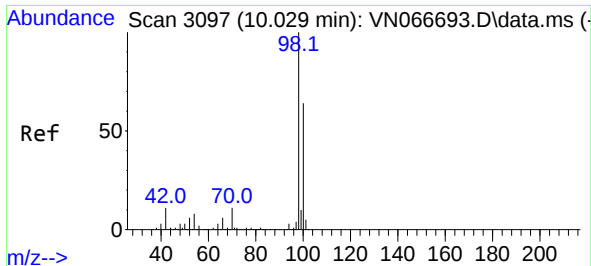
Tgt Ion:114 Resp: 473889
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.81 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.005 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

Tgt Ion:113 Resp: 144860
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 21.2 15.4 23.0

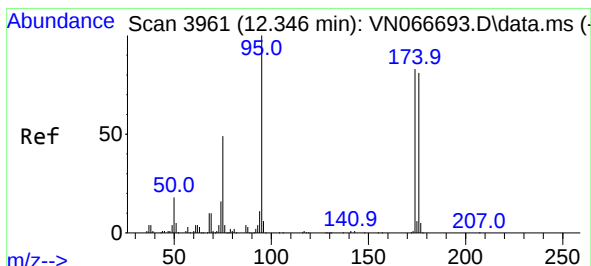
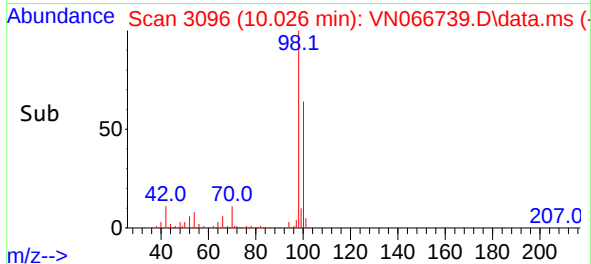
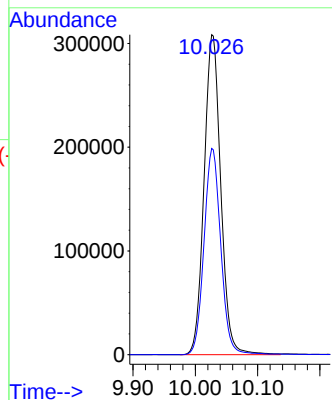
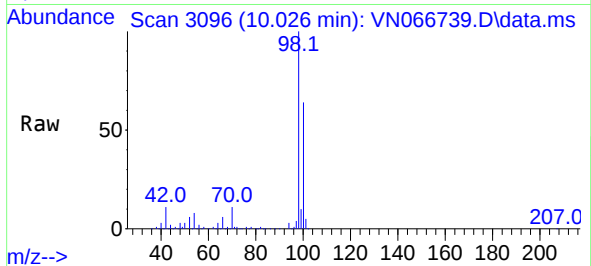




#50
Toluene-d8
Concen: 49.68 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

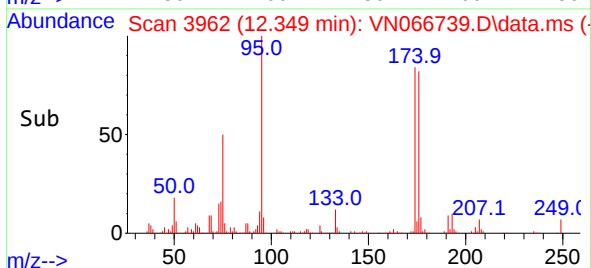
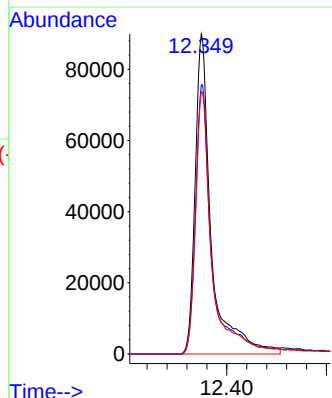
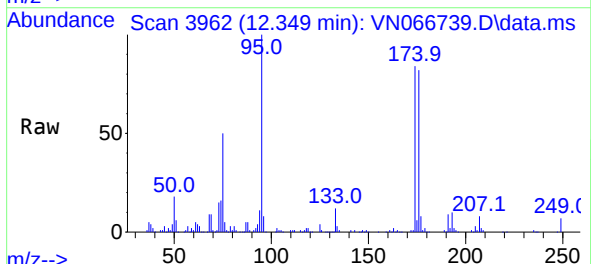
Instrument :
MSVOA_N
ClientSampleId :
RB44882RT

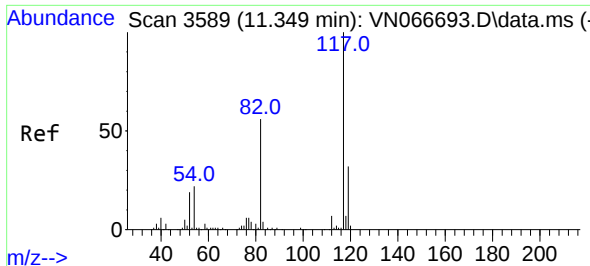
Tgt Ion: 98 Resp: 574992
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.17 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

Tgt Ion: 95 Resp: 202801
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 81.1 0.0 162.4

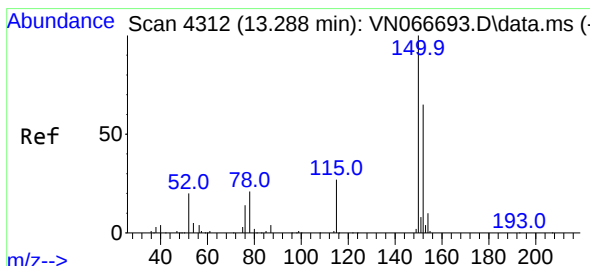
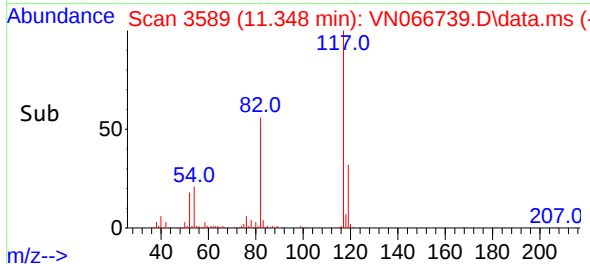
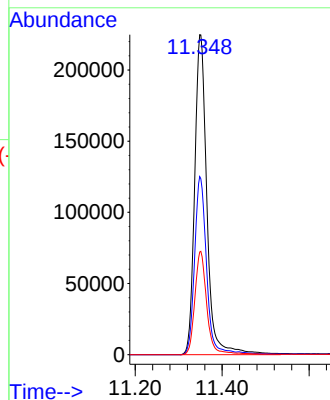
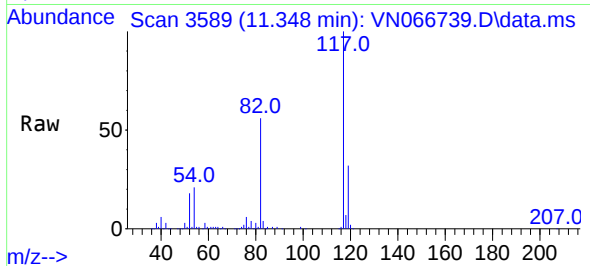




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

Instrument :
MSVOA_N
ClientSampleId :
RB44882RT

Tgt Ion:	117	Resp:	440198
Ion Ratio	Lower	Upper	
117	100		
82	55.6	43.7	65.5
119	32.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066739.D
Acq: 23 Apr 2021 15:49

Tgt Ion:	152	Resp:	210189
Ion Ratio	Lower	Upper	
152	100		
115	53.2	28.5	85.6
150	158.0	0.0	347.6

