

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066812.D
 Acq On : 28 Apr 2021 15:06
 Operator : JC/MD
 Sample : M2138-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-01

Quant Time: Apr 29 04:29:53 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)

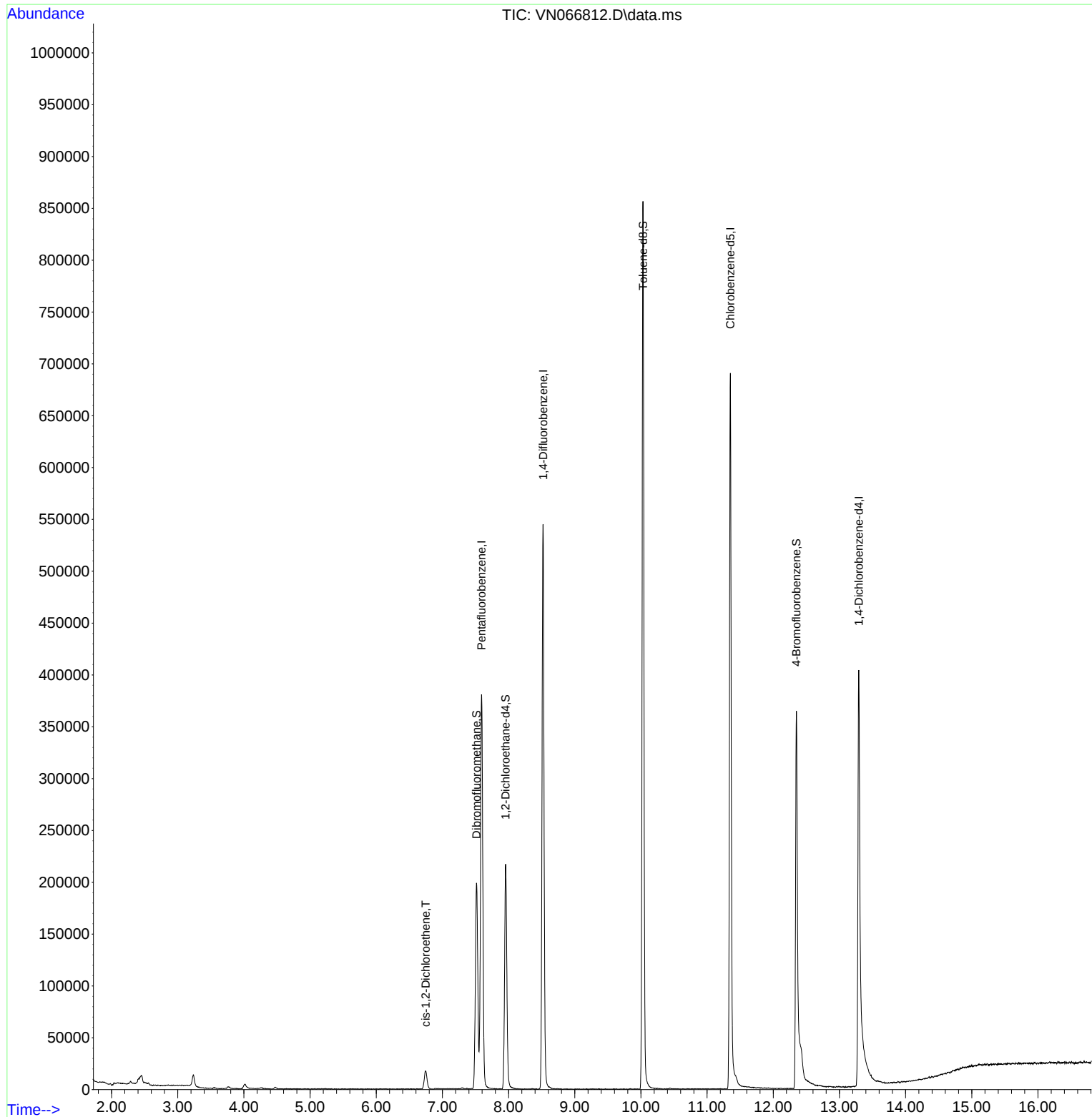
Internal Standards						
1) Pentafluorobenzene	7.591	168	344464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	521385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	461652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	182600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	184659	41.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 83.44%			
35) Dibromofluoromethane	7.516	113	161057	50.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.08%			
50) Toluene-d8	10.032	98	625559	49.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.04%			
62) 4-Bromofluorobenzene	12.349	95	186503	43.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.26%			
Target Compounds						
27) cis-1,2-Dichloroethene	6.749	96	13228	3.08	ug/l	Qvalue 90

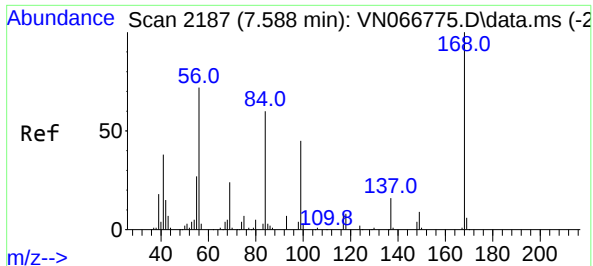
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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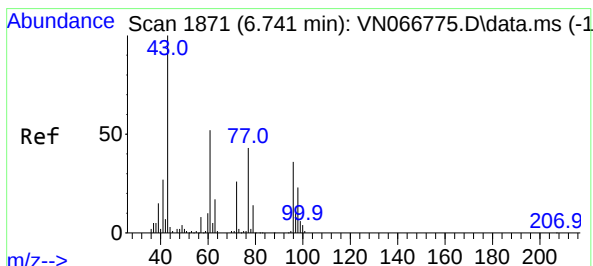
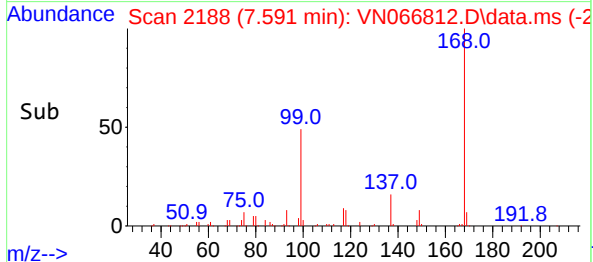
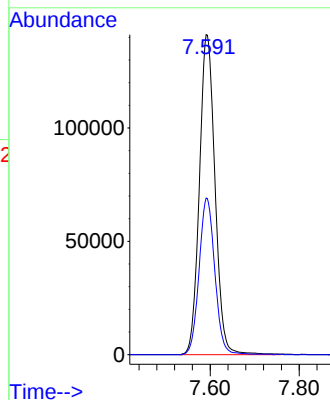
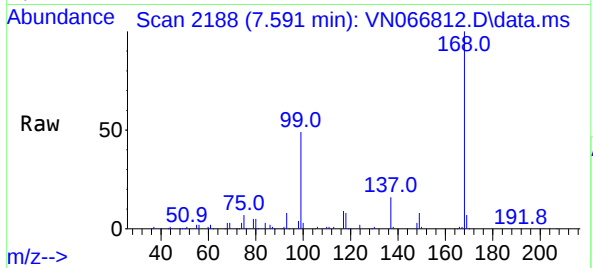




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

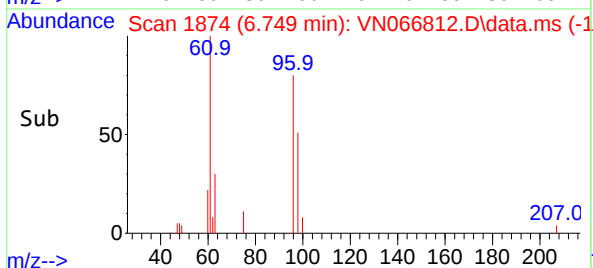
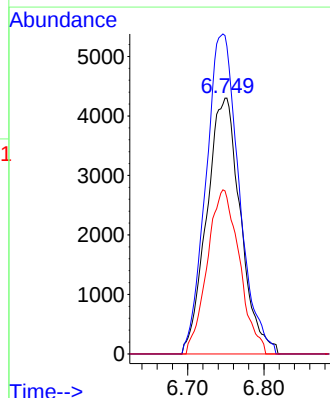
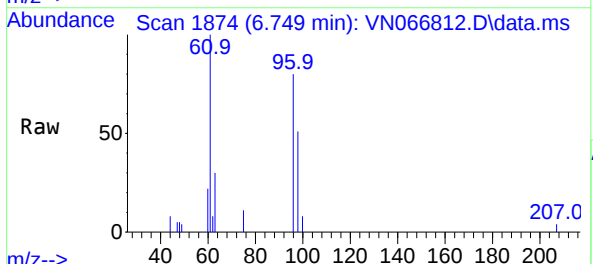
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

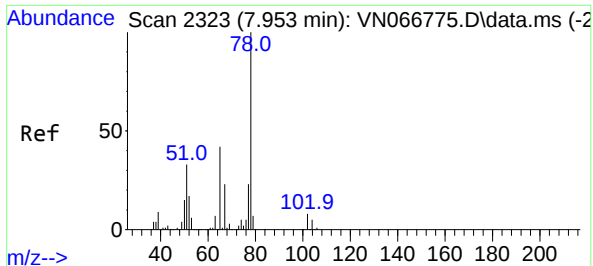
Tgt Ion:168 Resp: 344464
Ion Ratio Lower Upper
168 100
99 48.9 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.08 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.008 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

Tgt Ion: 96 Resp: 13228
Ion Ratio Lower Upper
96 100
61 122.5 0.0 276.8
98 61.1 0.0 129.4





#33

1,2-Dichloroethane-d4

Concen: 41.72 ug/l

RT: 7.956 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VN066812.D

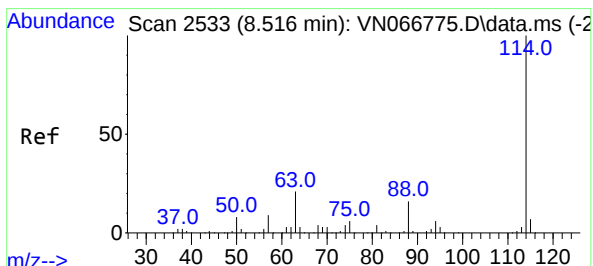
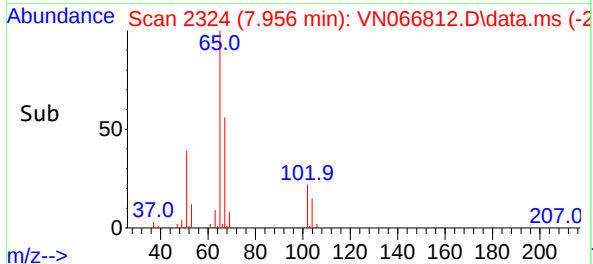
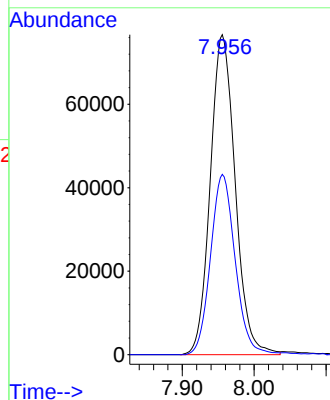
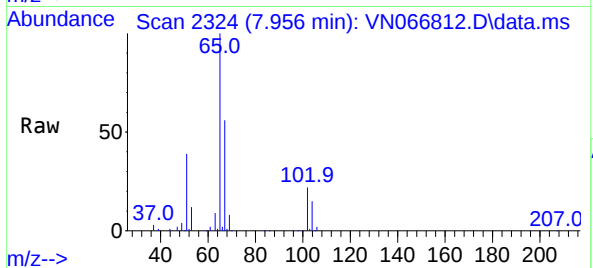
Acq: 28 Apr 2021 15:06

Tgt Ion: 65 Resp: 184659

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: VN066812.D

Acq: 28 Apr 2021 15:06

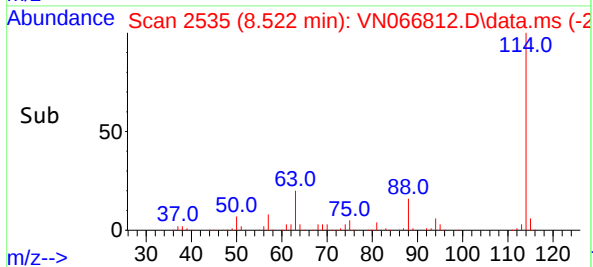
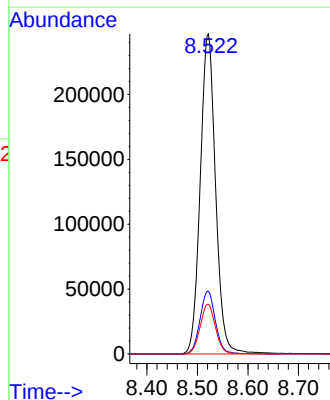
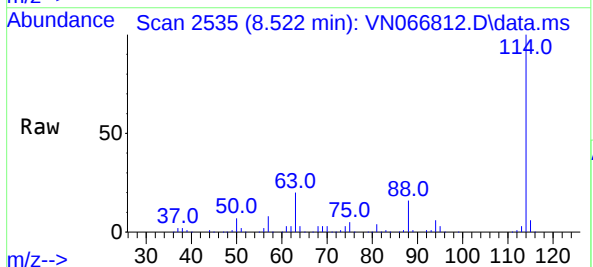
Tgt Ion: 114 Resp: 521385

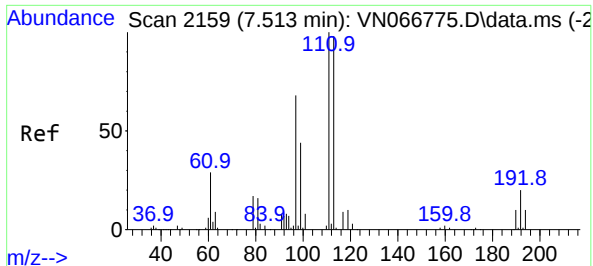
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 15.5 0.0 30.6

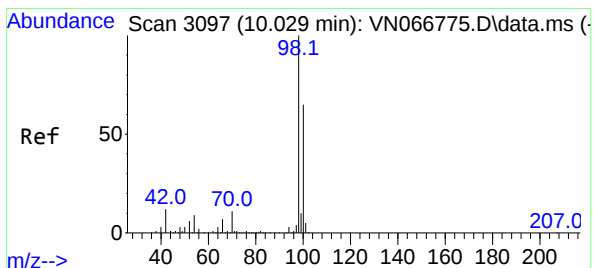
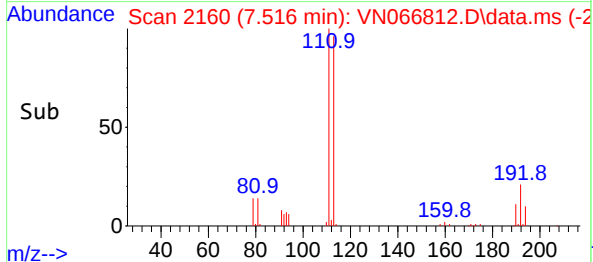
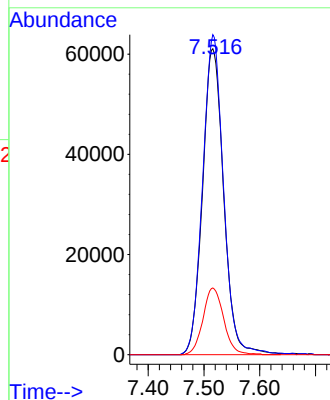
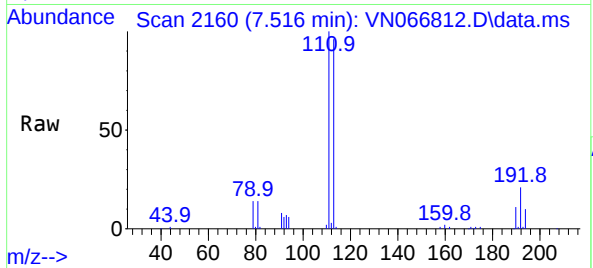




#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

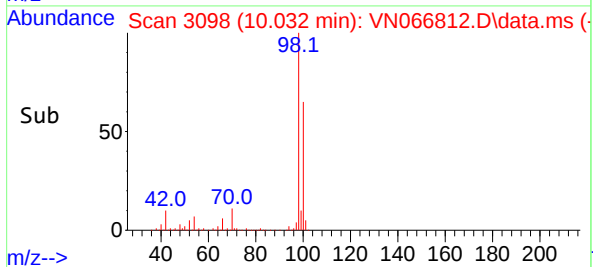
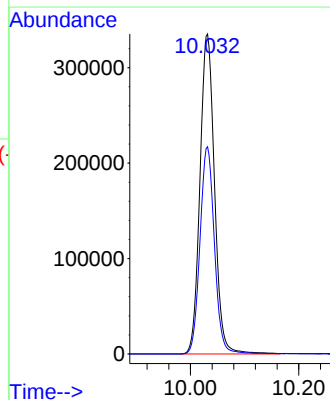
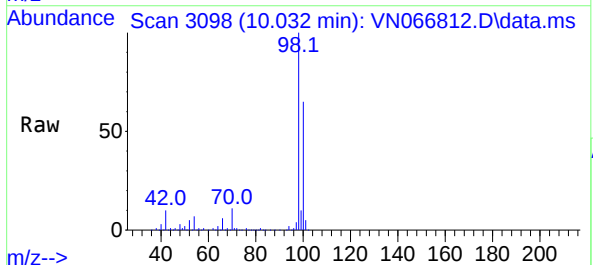
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

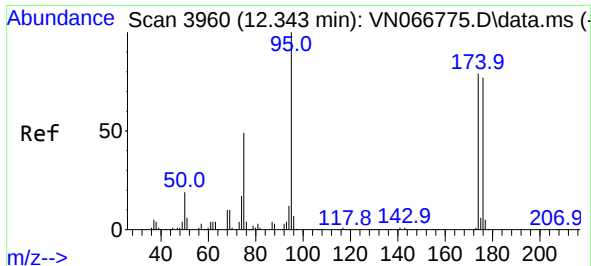
Tgt Ion:113 Resp: 161057
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.3 15.4 23.0



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

Tgt Ion: 98 Resp: 625559
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



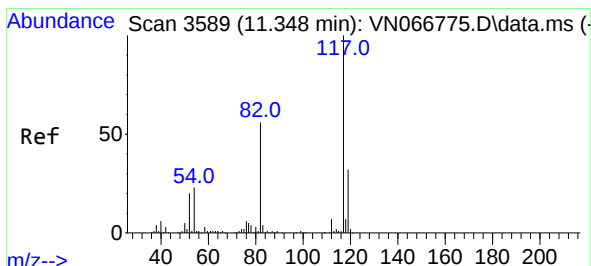
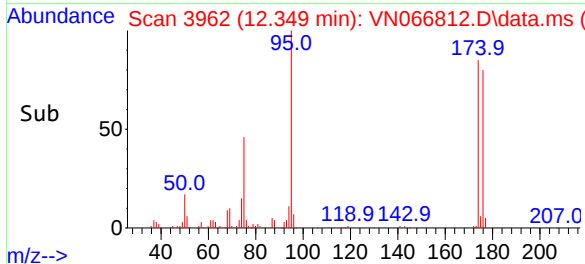
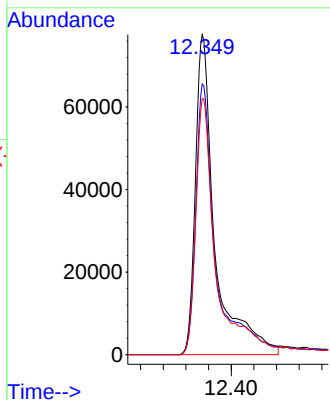
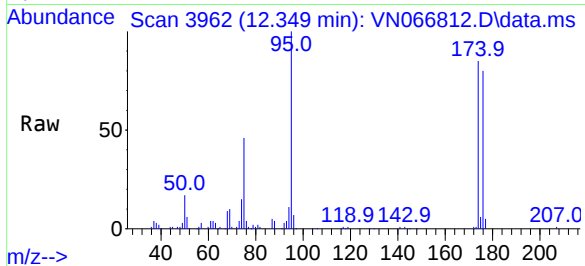


#62
4-Bromofluorobenzene
Concen: 43.63 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

Tgt Ion: 95 Resp: 186503

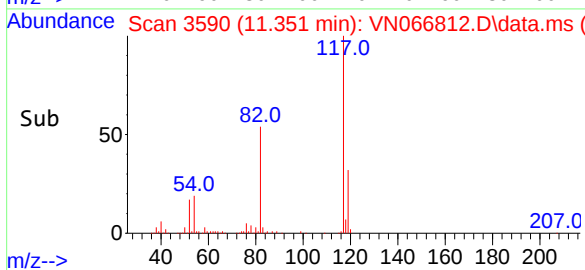
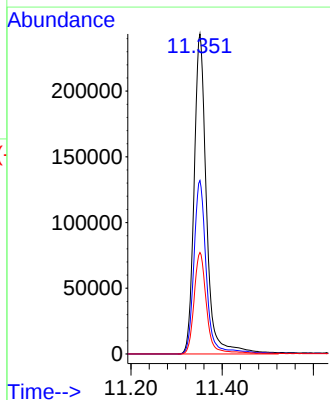
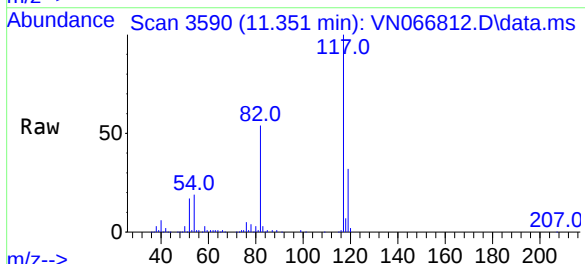
Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	169.0
176	73.0	0.0	162.4

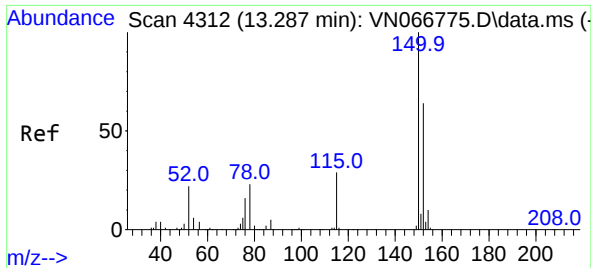


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066812.D
Acq: 28 Apr 2021 15:06

Tgt Ion: 117 Resp: 461652

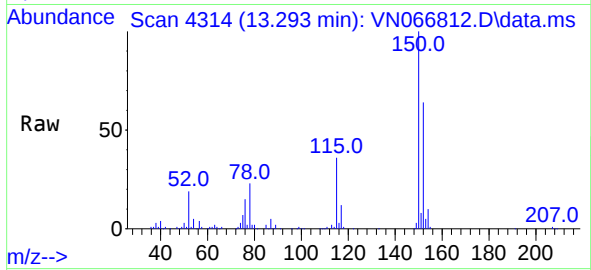
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.7	65.5
119	31.7	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066812.D
 Acq: 28 Apr 2021 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-01



Tgt Ion:152 Resp: 182600
 Ion Ratio Lower Upper
 152 100
 115 53.8 28.5 85.6
 150 163.1 0.0 347.6

