

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066842.D
 Acq On : 29 Apr 2021 4:06
 Operator : JC/MD
 Sample : M2137-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-8-PD

Quant Time: Apr 29 04:35:08 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)

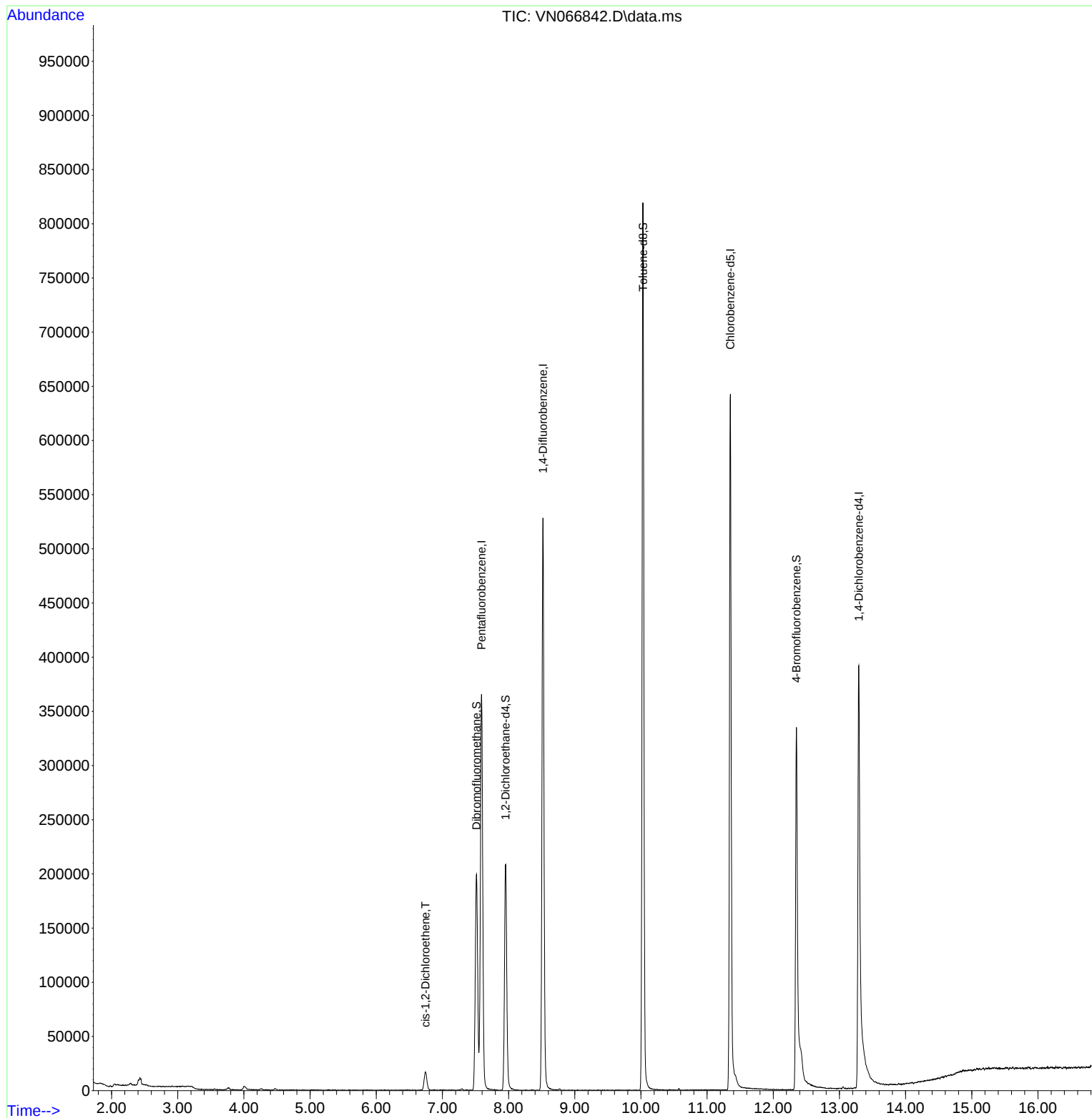
Internal Standards						
1) Pentafluorobenzene	7.591	168	332893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	503384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	437418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	177301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	180020	42.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.18%		
35) Dibromofluoromethane	7.516	113	161119	51.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.70%		
50) Toluene-d8	10.032	98	602523	49.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.80%		
62) 4-Bromofluorobenzene	12.349	95	171557	41.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.14%		
Target Compounds						
27) cis-1,2-Dichloroethene	6.743	96	12487	3.01	ug/l	Qvalue 92

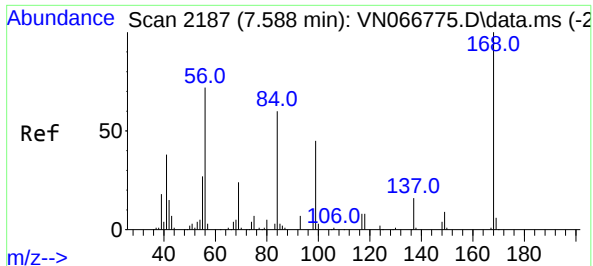
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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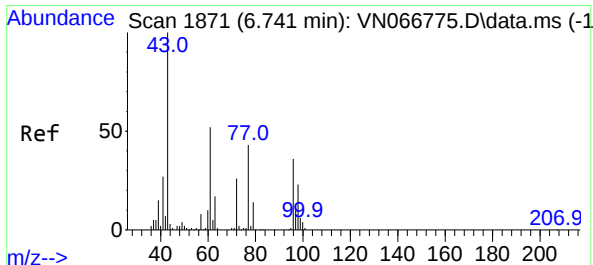
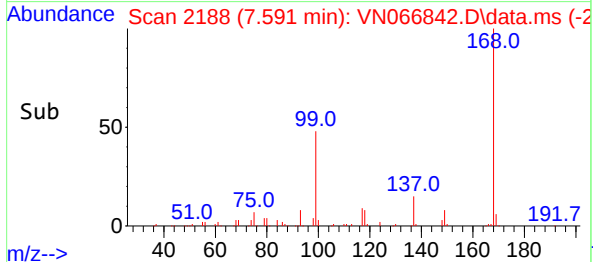
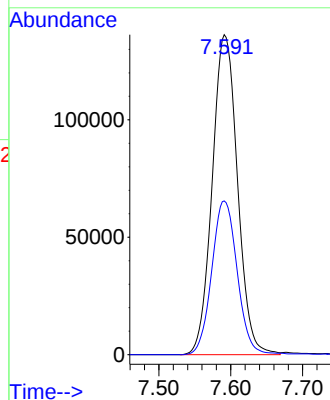
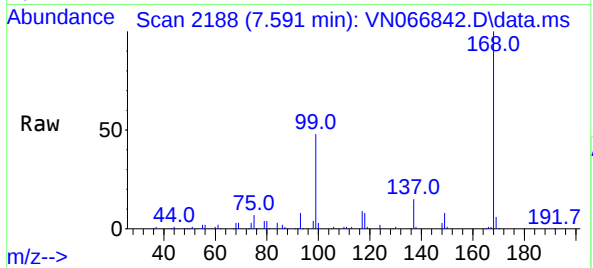




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

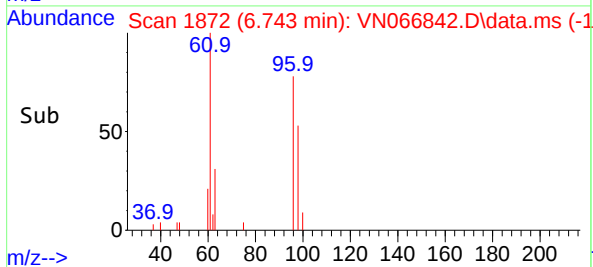
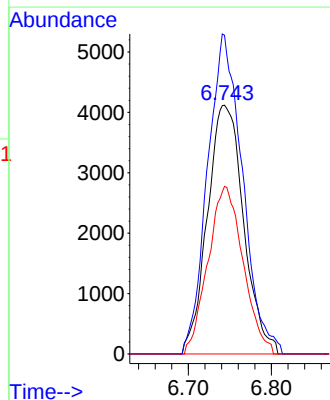
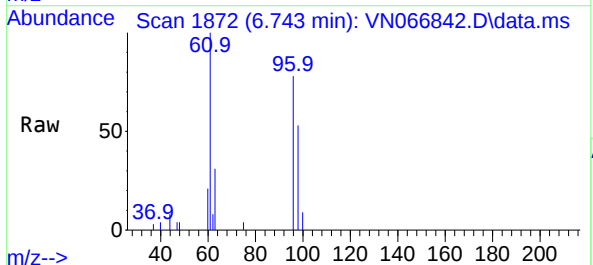
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PD

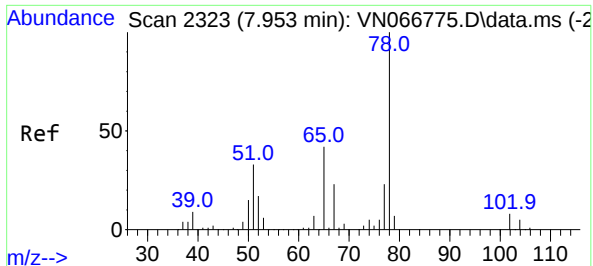
Tgt Ion:168 Resp: 332893
Ion Ratio Lower Upper
168 100
99 48.0 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.01 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Tgt Ion: 96 Resp: 12487
Ion Ratio Lower Upper
96 100
61 123.8 0.0 276.8
98 65.2 0.0 129.4

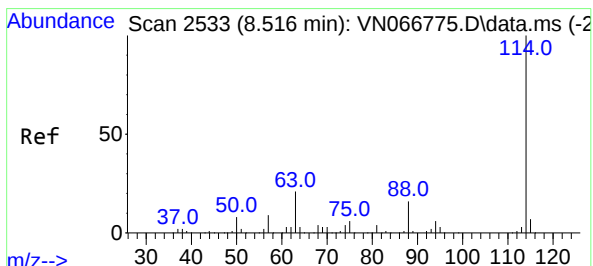
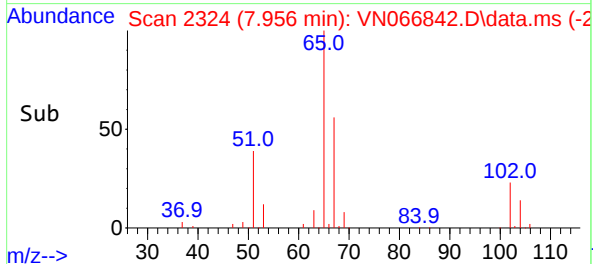
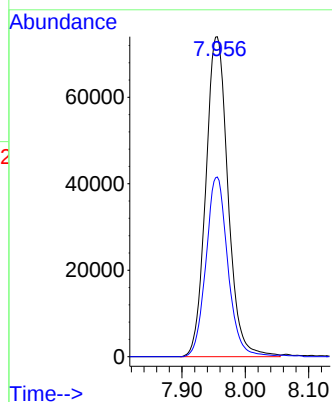
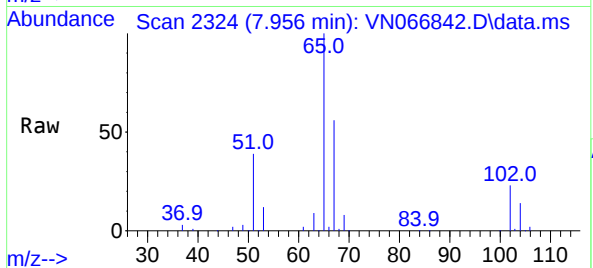




#33
1,2-Dichloroethane-d4
Concen: 42.09 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

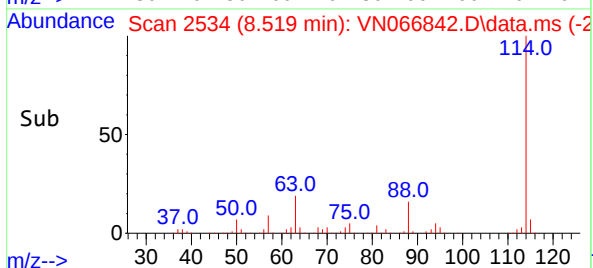
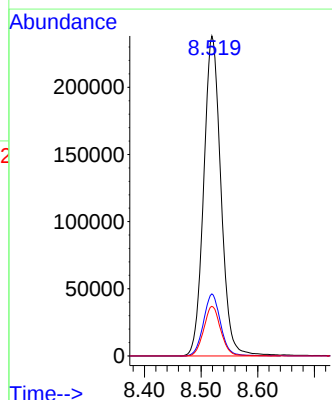
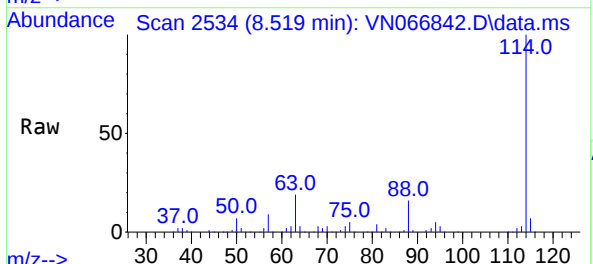
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PD

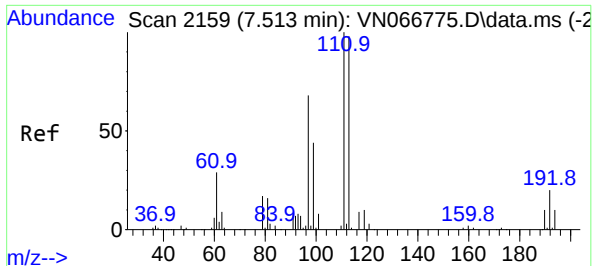
Tgt Ion: 65 Resp: 180020
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Tgt Ion: 114 Resp: 503384
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.5 0.0 30.6

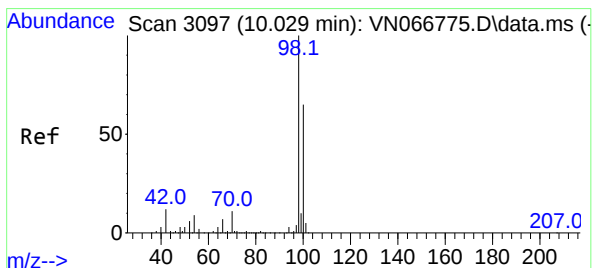
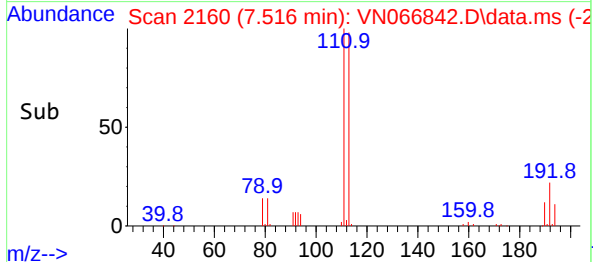
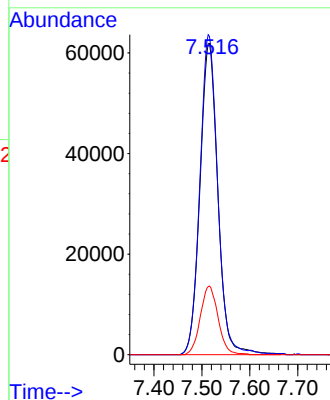
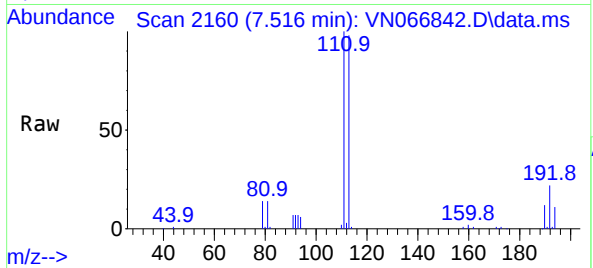




#35
Dibromofluoromethane
Concen: 51.85 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

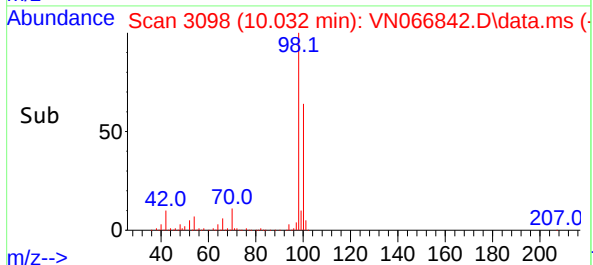
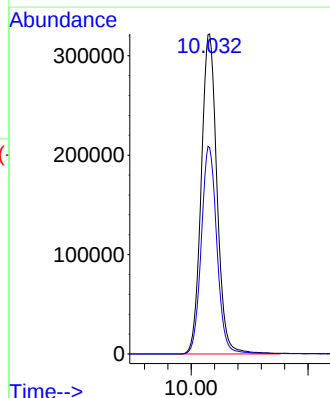
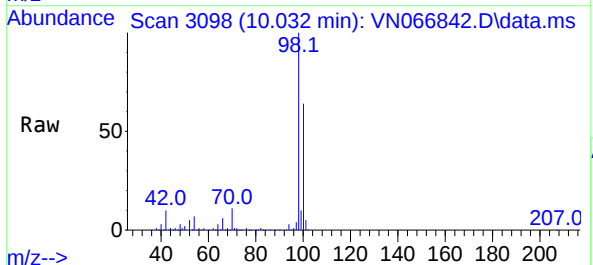
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PD

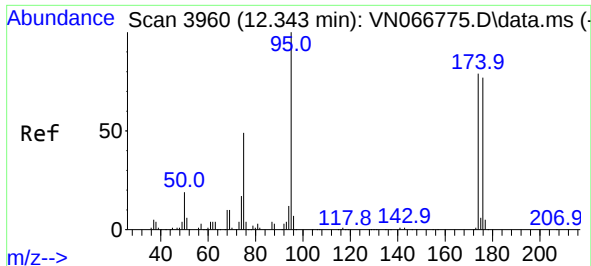
Tgt Ion:113 Resp: 161119
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.9 15.4 23.0



#50
Toluene-d8
Concen: 49.40 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Tgt Ion: 98 Resp: 602523
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



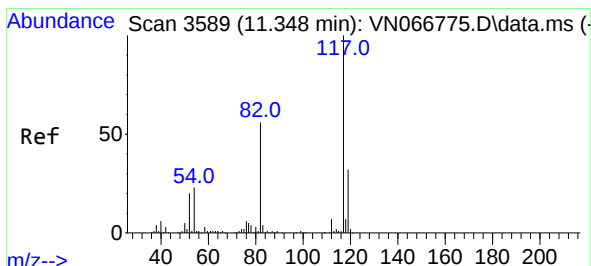
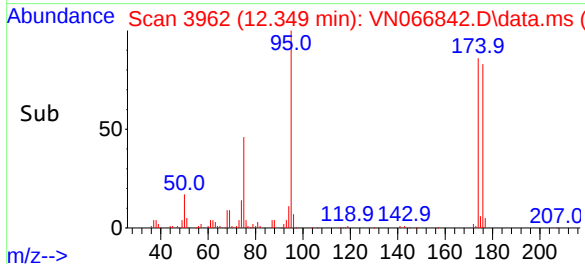
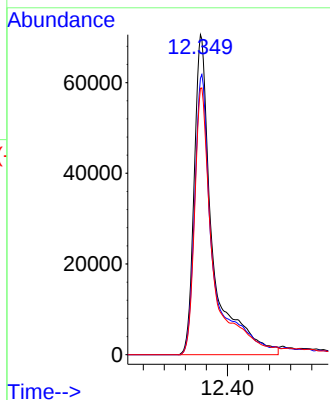
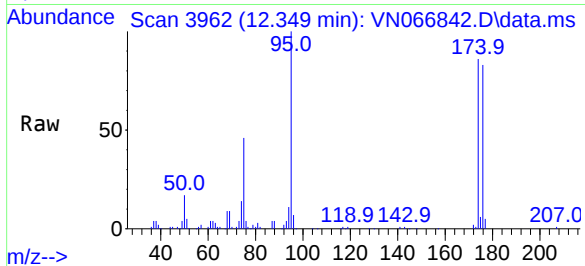


#62
4-Bromofluorobenzene
Concen: 41.57 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PD

Tgt Ion: 95 Resp: 171557

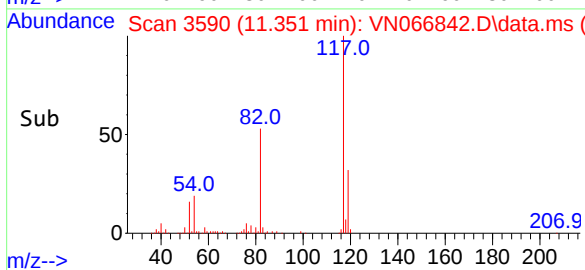
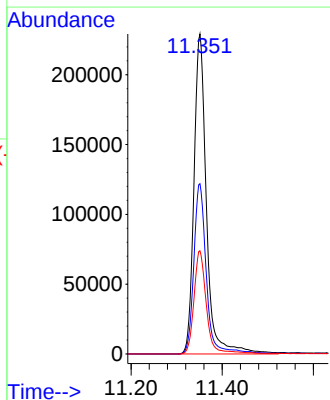
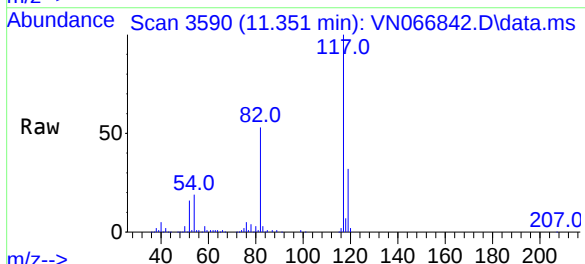
Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	169.0
176	83.4	0.0	162.4

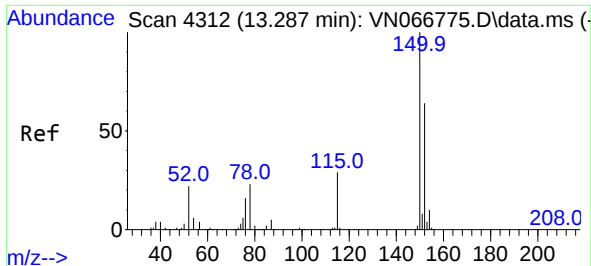


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Tgt Ion: 117 Resp: 437418

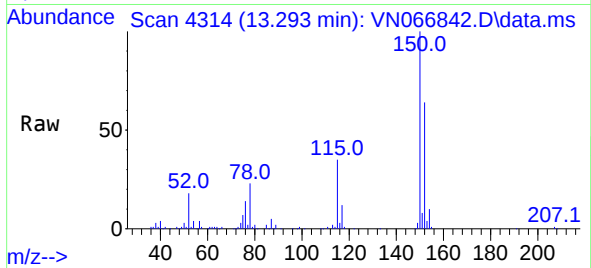
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.7	65.5
119	32.3	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066842.D
Acq: 29 Apr 2021 4:06

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-8-PD



Tgt Ion:152 Resp: 177301
Ion Ratio Lower Upper
152 100
115 48.8 28.5 85.6
150 159.2 0.0 347.6

