

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066834.D
 Acq On : 29 Apr 2021 00:53
 Operator : JC/MD
 Sample : M2137-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-6-PD

Quant Time: Apr 29 04:34:00 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)

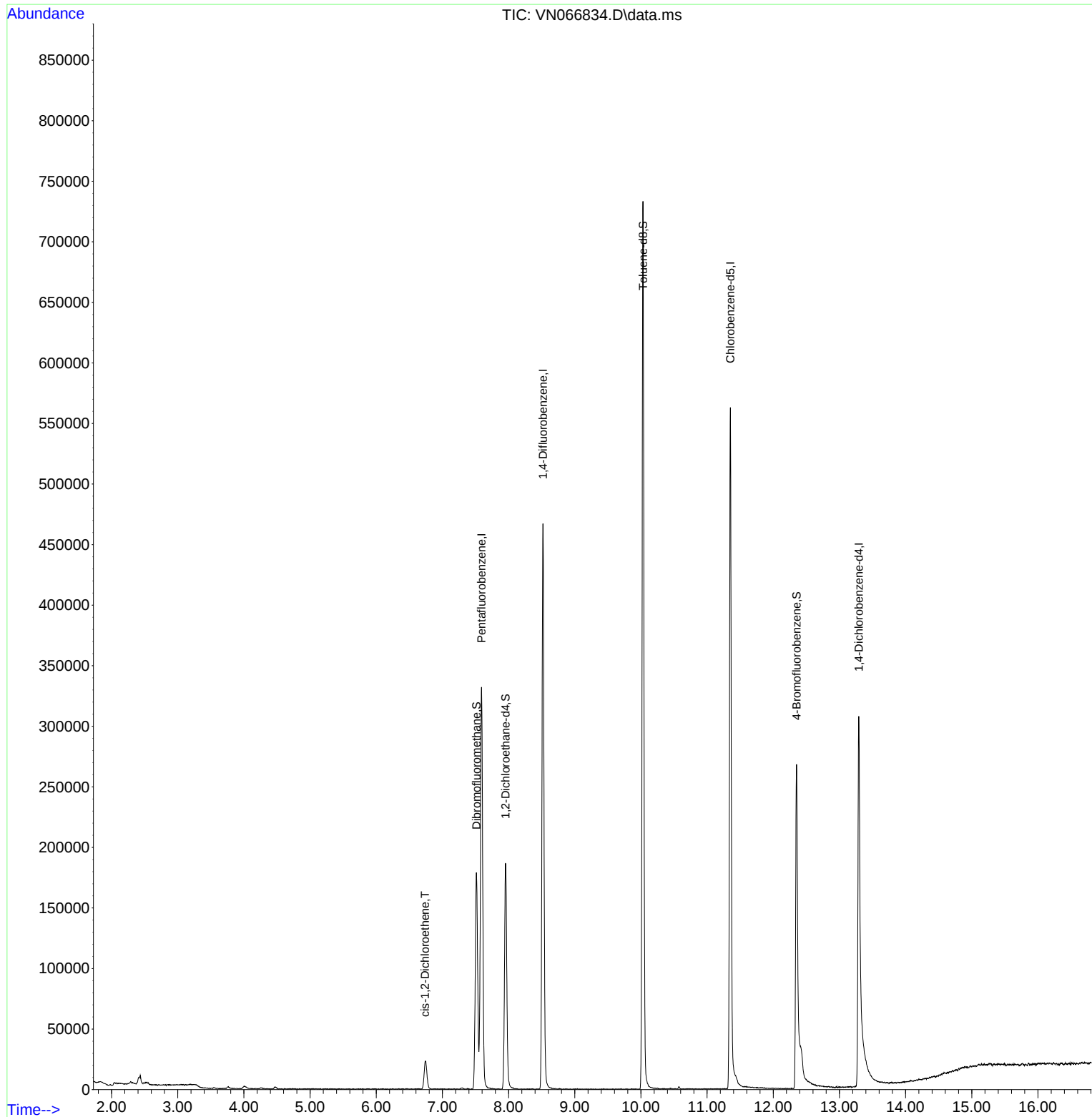
Internal Standards						
1) Pentafluorobenzene	7.591	168	299998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	445440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	380226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	146375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	161955	42.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.04%		
35) Dibromofluoromethane	7.516	113	143649	52.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.48%		
50) Toluene-d8	10.032	98	536112	49.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.34%		
62) 4-Bromofluorobenzene	12.351	95	123646	33.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	67.72%		
Target Compounds						
27) cis-1,2-Dichloroethene	6.738	96	17139	4.59	ug/l	Qvalue 90

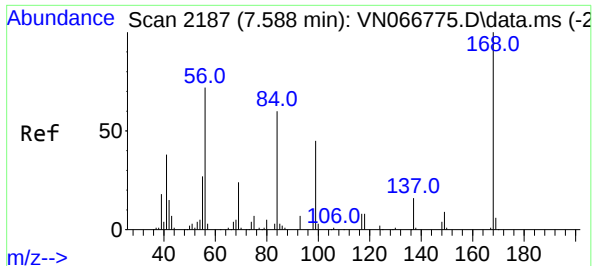
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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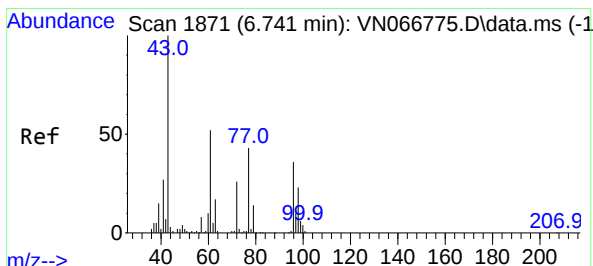
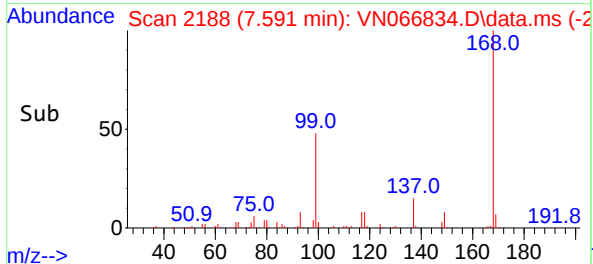
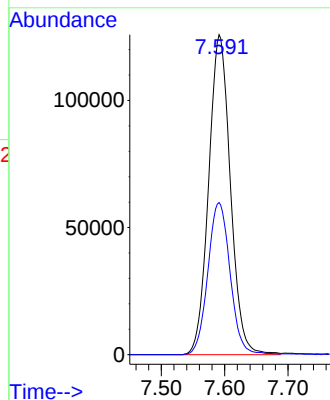
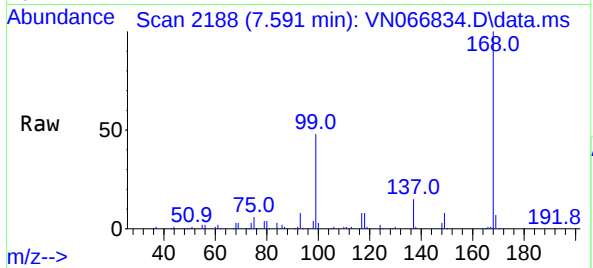




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

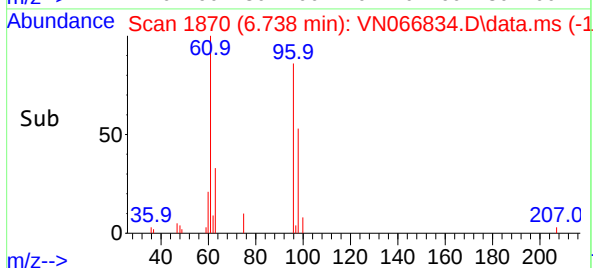
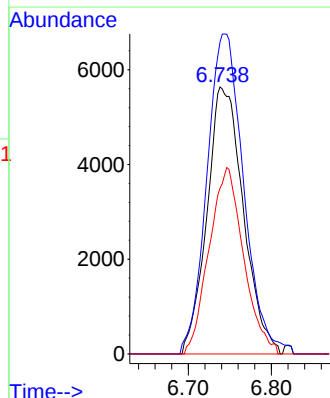
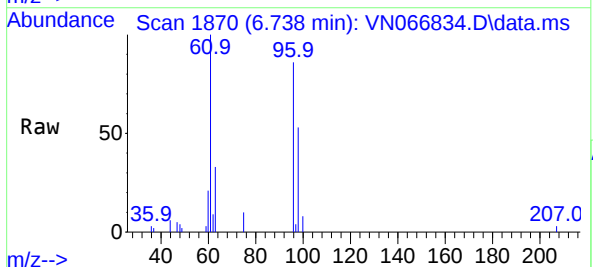
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

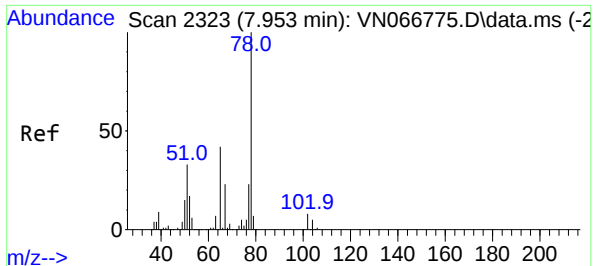
Tgt Ion:168 Resp: 299998
Ion Ratio Lower Upper
168 100
99 47.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 4.59 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Tgt Ion: 96 Resp: 17139
Ion Ratio Lower Upper
96 100
61 121.0 0.0 276.8
98 66.1 0.0 129.4



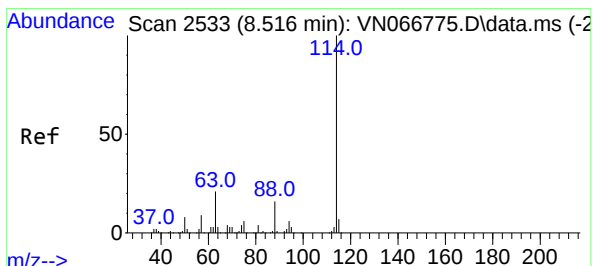
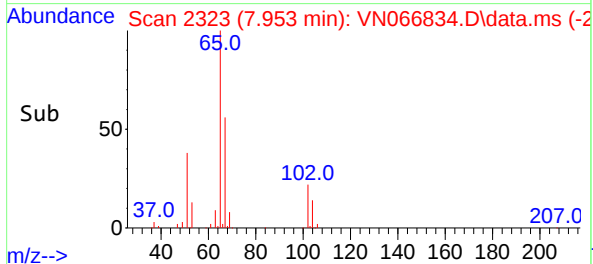
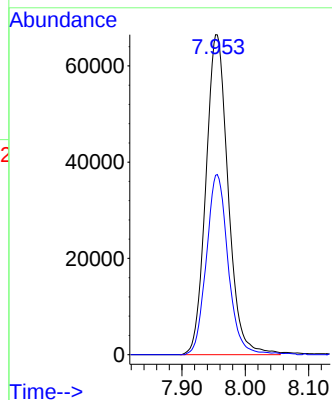
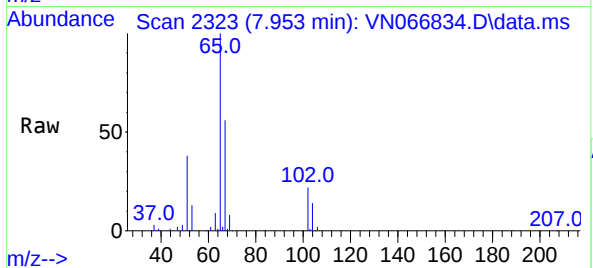


#33

1,2-Dichloroethane-d4
Concen: 42.02 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

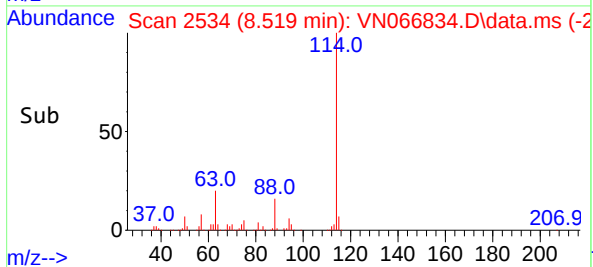
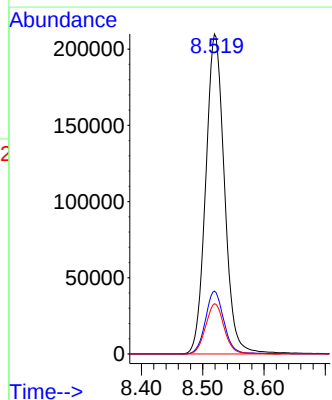
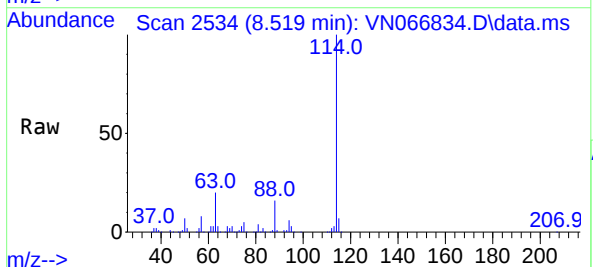
Tgt Ion: 65 Resp: 161955
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2

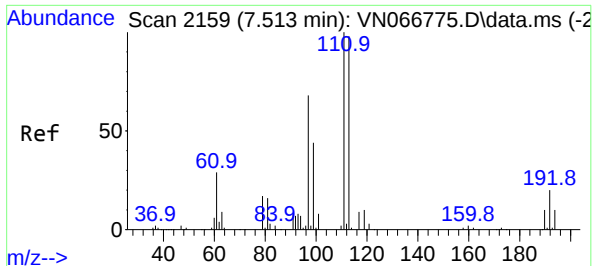


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Tgt Ion:114 Resp: 445440
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.7 0.0 30.6

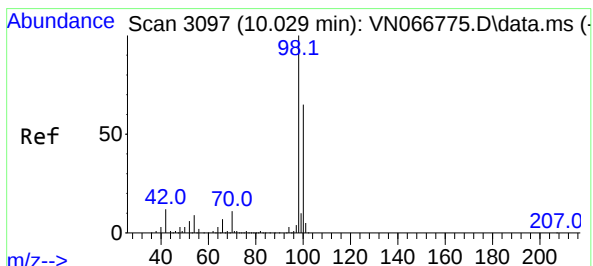
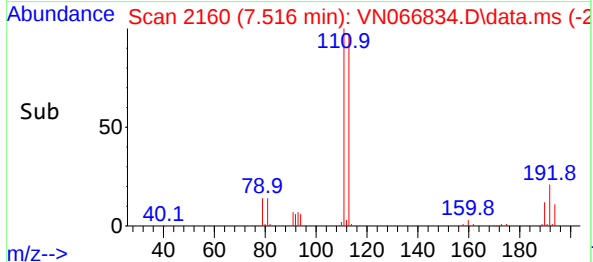
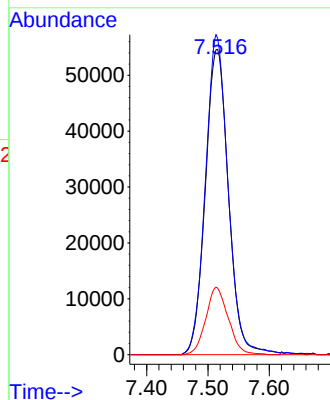
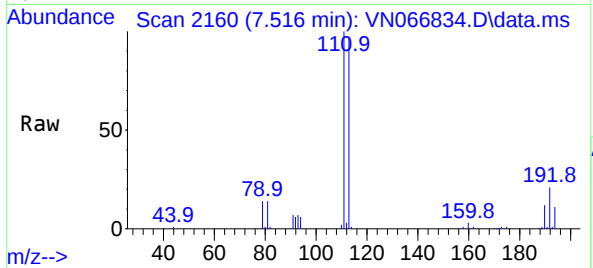




#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

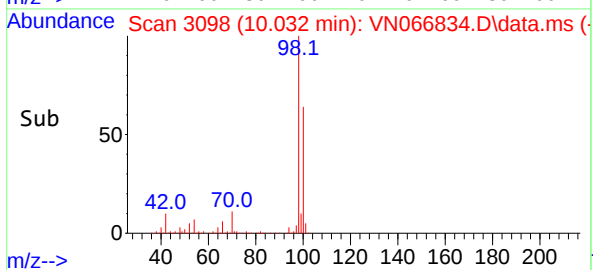
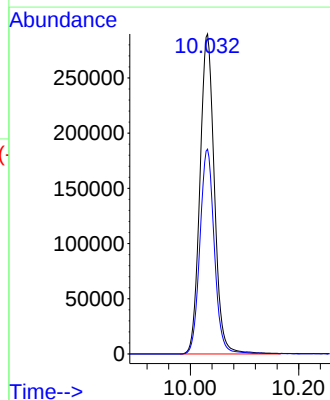
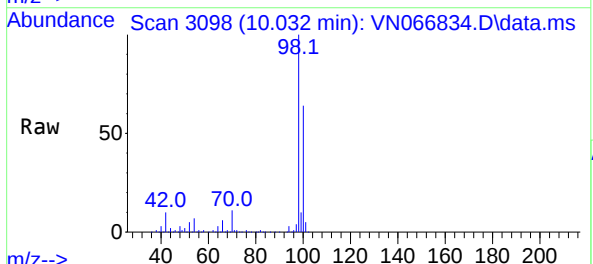
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

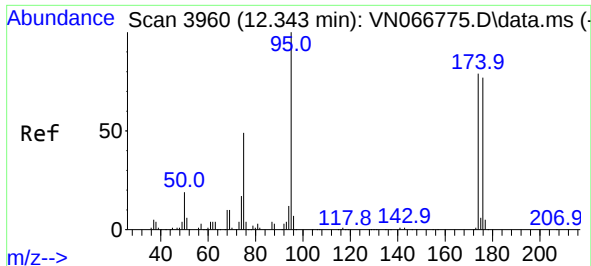
Tgt Ion:113 Resp: 143649
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.4 15.4 23.0



#50
Toluene-d8
Concen: 49.67 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Tgt Ion: 98 Resp: 536112
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



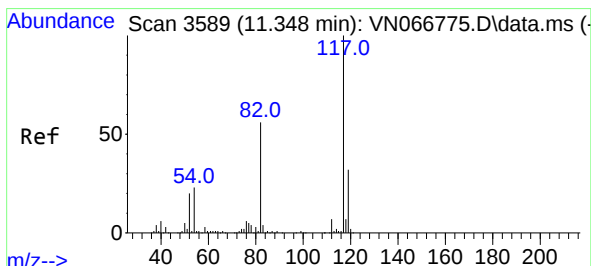
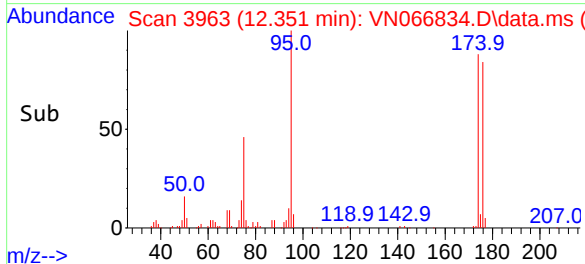
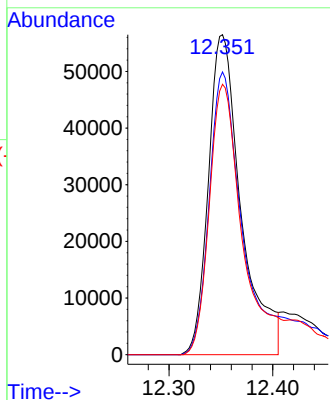
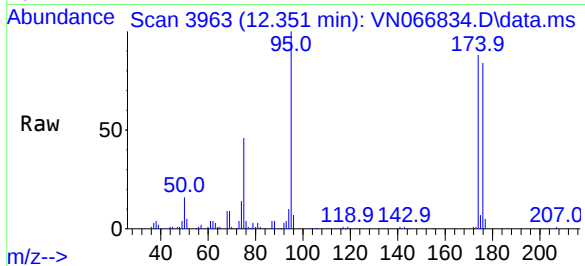


#62
4-Bromofluorobenzene
Concen: 33.86 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

Tgt Ion: 95 Resp: 123646

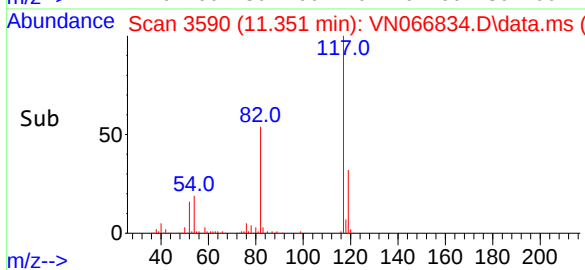
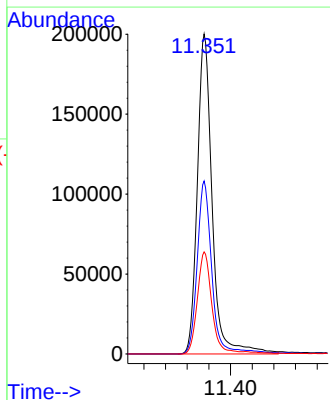
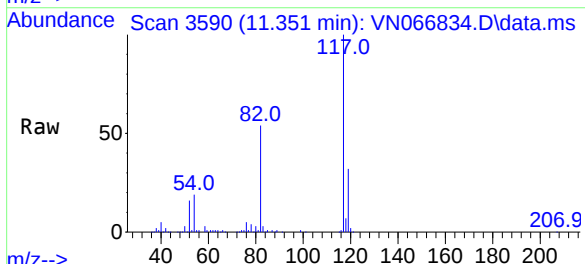
Ion	Ratio	Lower	Upper
95	100		
174	105.0	0.0	169.0
176	86.6	0.0	162.4

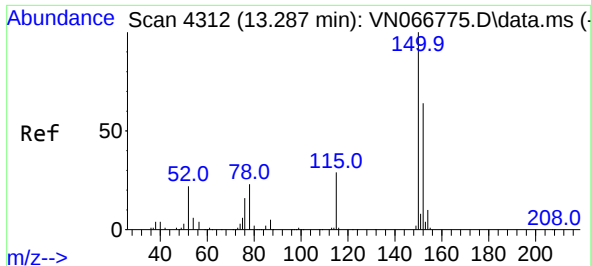


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066834.D
Acq: 29 Apr 2021 00:53

Tgt Ion: 117 Resp: 380226

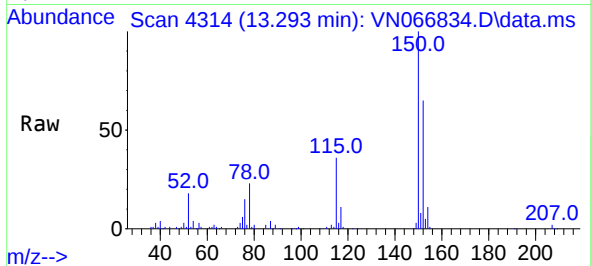
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.7	65.5
119	31.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066834.D
 Acq: 29 Apr 2021 00:53

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-6-PD



Tgt Ion:152 Resp: 146375

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.5	85.6
150	165.1	0.0	347.6

