

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066867.D
 Acq On : 29 Apr 2021 17:15
 Operator : JC/MD
 Sample : M2137-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Apr 30 06:15:50 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)

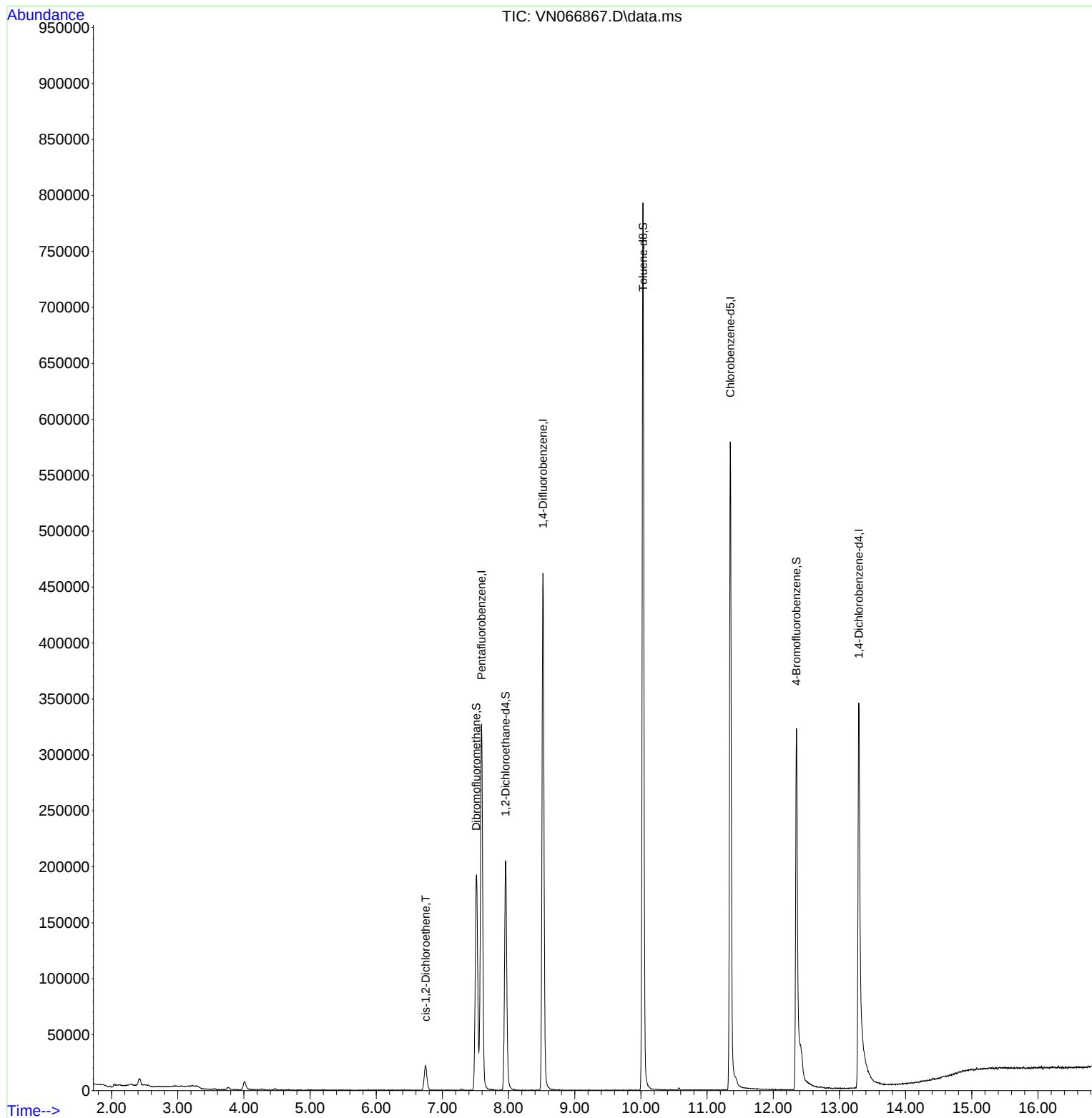
Internal Standards						
1) Pentafluorobenzene	7.591	168	295707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	443700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	398942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	163209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	175743	46.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.52%
35) Dibromofluoromethane	7.513	113	156713	57.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.44%
50) Toluene-d8	10.031	98	578350	53.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.60%
62) 4-Bromofluorobenzene	12.349	95	167721	46.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.22%
Target Compounds						
27) cis-1,2-Dichloroethene	6.746	96	15468	4.20	ug/l	Qvalue 90

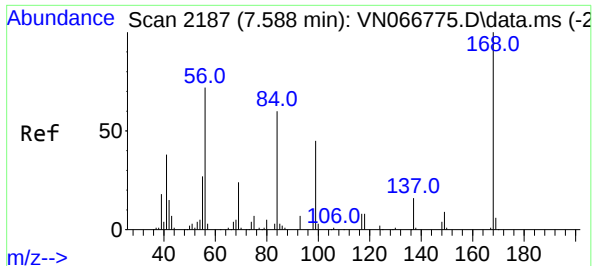
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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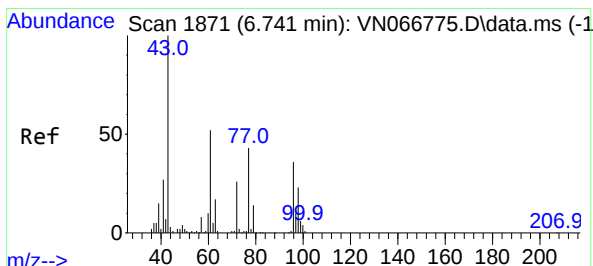
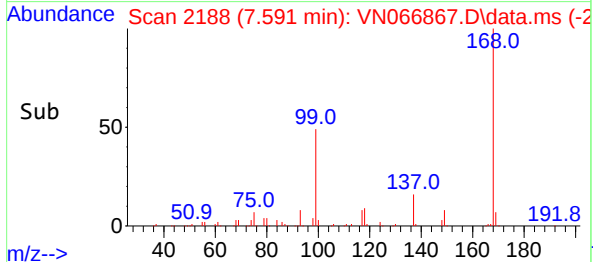
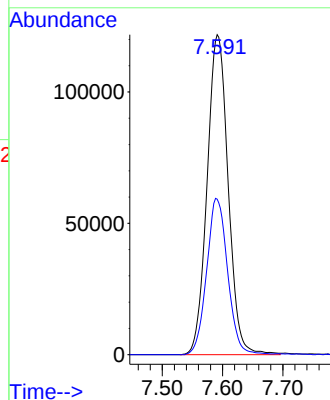
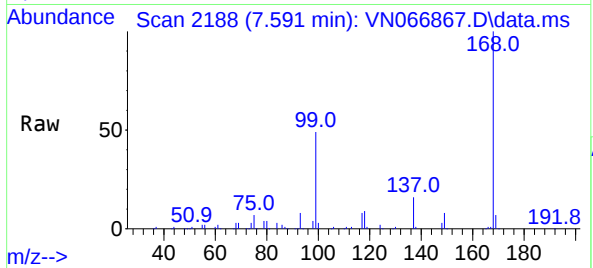




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

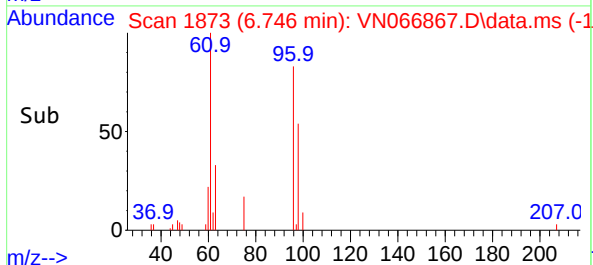
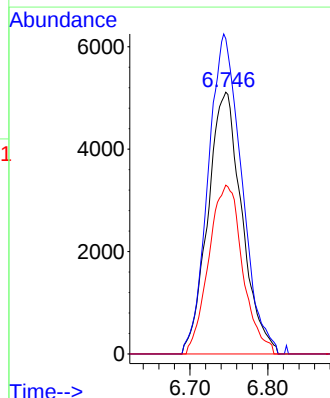
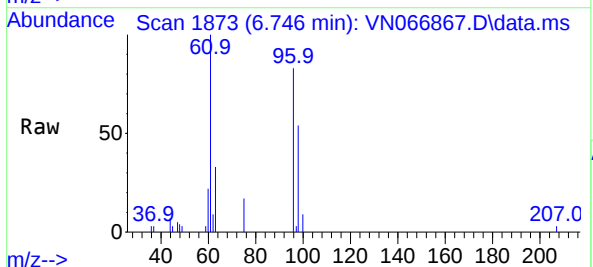
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

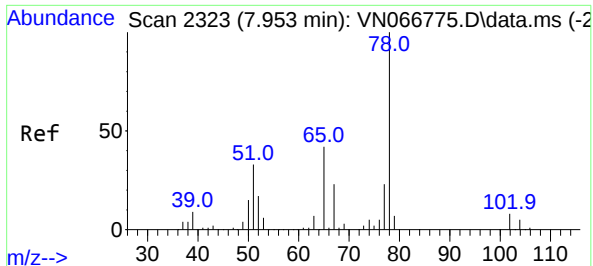
Tgt Ion:168 Resp: 295707
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 4.20 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

Tgt Ion: 96 Resp: 15468
Ion Ratio Lower Upper
96 100
61 120.8 0.0 276.8
98 64.4 0.0 129.4



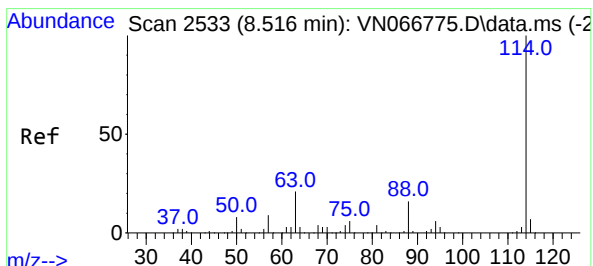
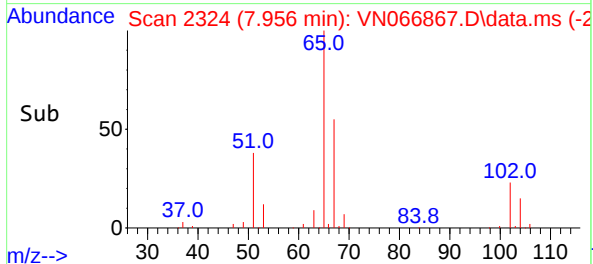
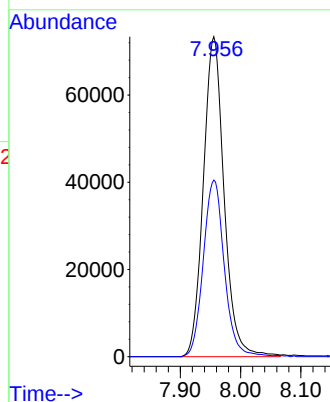
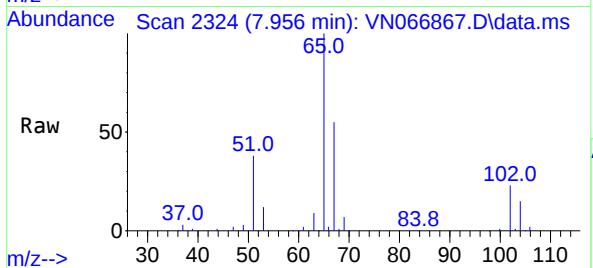


#33

1,2-Dichloroethane-d4
Concen: 46.26 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

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

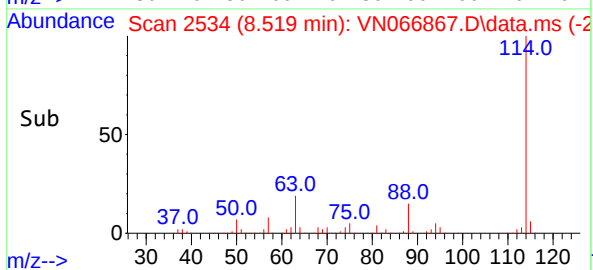
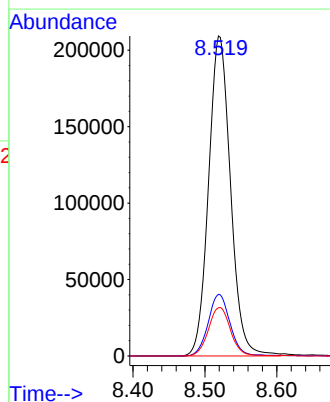
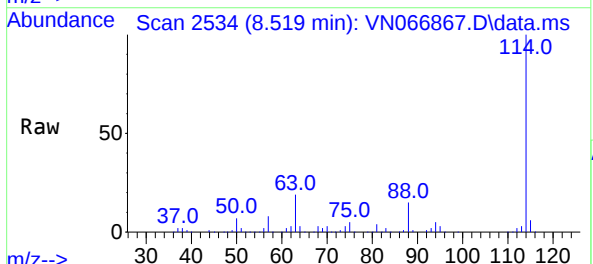
Tgt Ion: 65 Resp: 175743
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

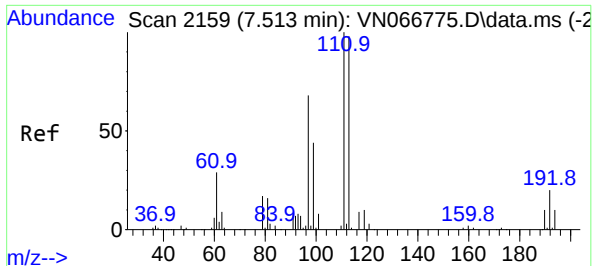


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

Tgt Ion: 114 Resp: 443700
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.1 0.0 30.6

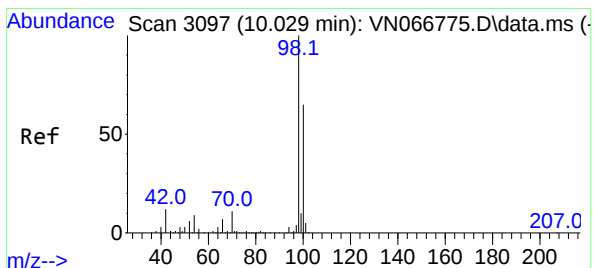
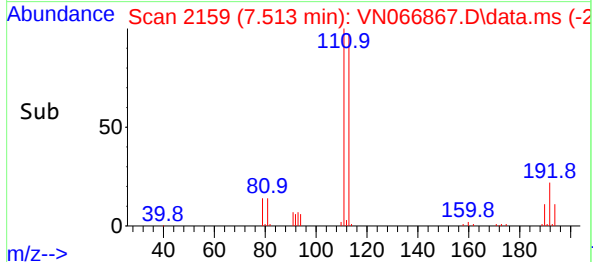
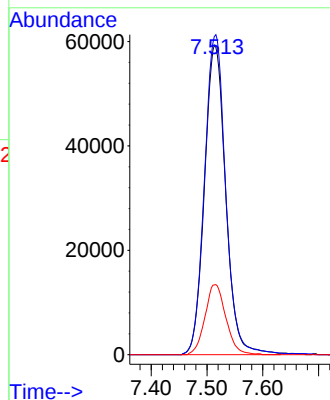
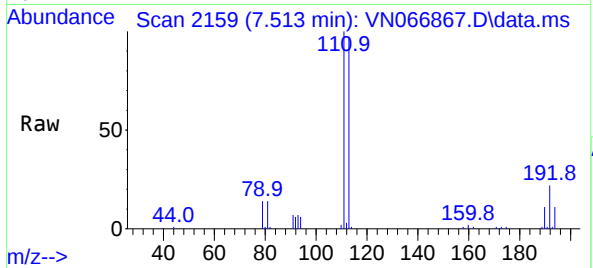




#35
Dibromofluoromethane
Concen: 57.22 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

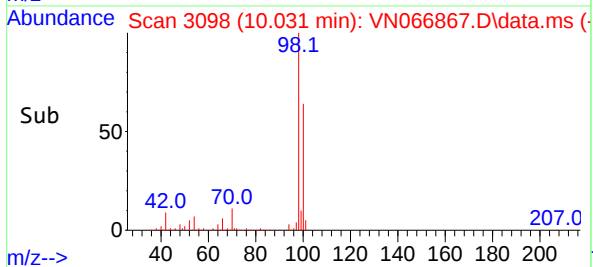
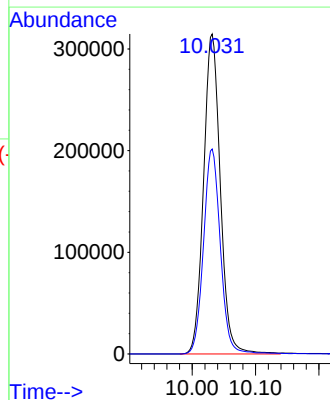
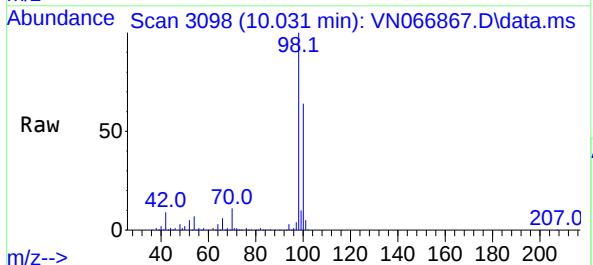
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PD

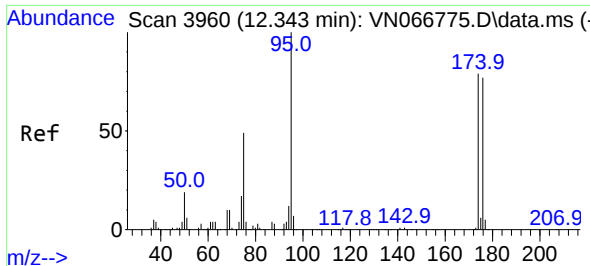
Tgt Ion:113 Resp: 156713
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 22.3 15.4 23.0



#50
Toluene-d8
Concen: 53.80 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

Tgt Ion: 98 Resp: 578350
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



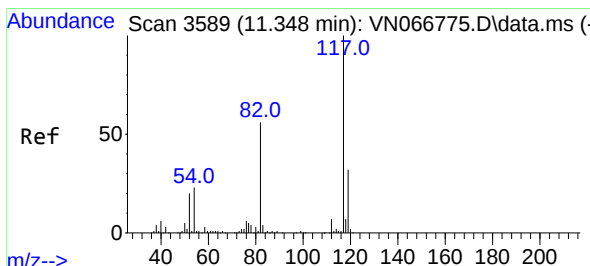
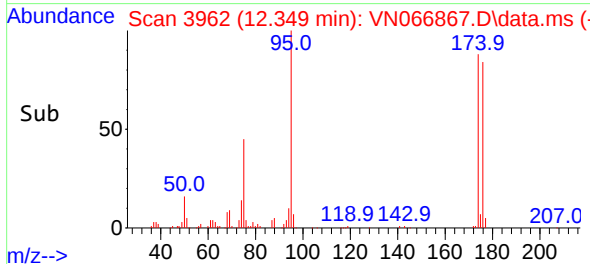
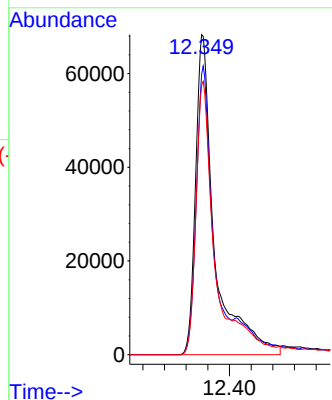
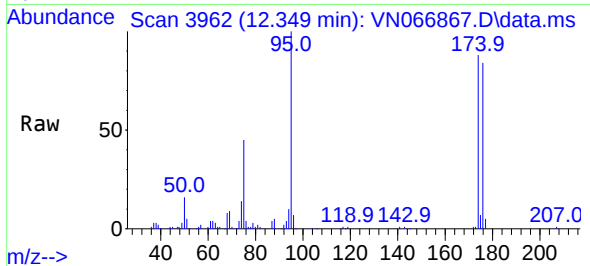


#62
4-Bromofluorobenzene
Concen: 46.11 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

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

Tgt Ion: 95 Resp: 167721

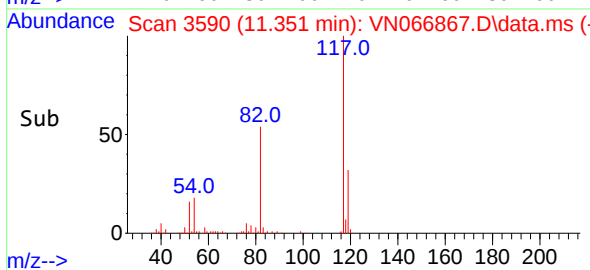
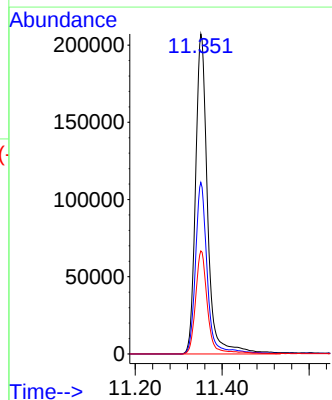
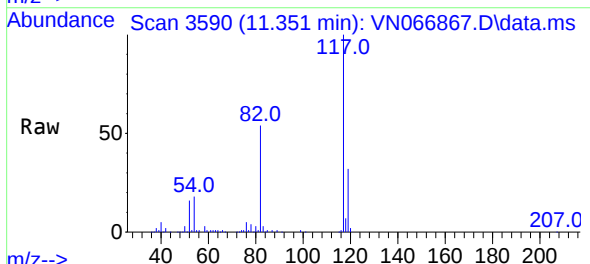
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	169.0
176	84.4	0.0	162.4

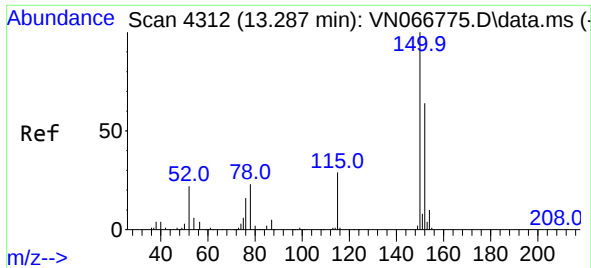


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066867.D
Acq: 29 Apr 2021 17:15

Tgt Ion: 117 Resp: 398942

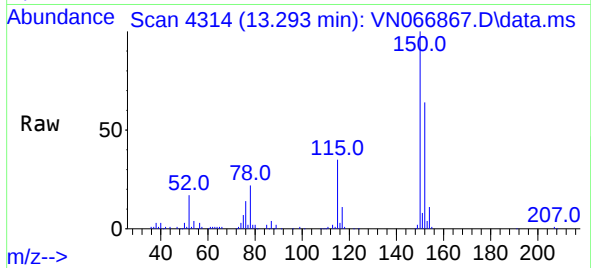
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.2	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066867.D
 Acq: 29 Apr 2021 17:15

Instrument :
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 ClientSampleId :
 152140-DDC-6-PD



Tgt Ion:152 Resp: 163209

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.5	85.6
150	163.1	0.0	347.6

