

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066833.D
 Acq On : 29 Apr 2021 00:29
 Operator : JC/MD
 Sample : M2137-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Apr 29 04:33:51 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)

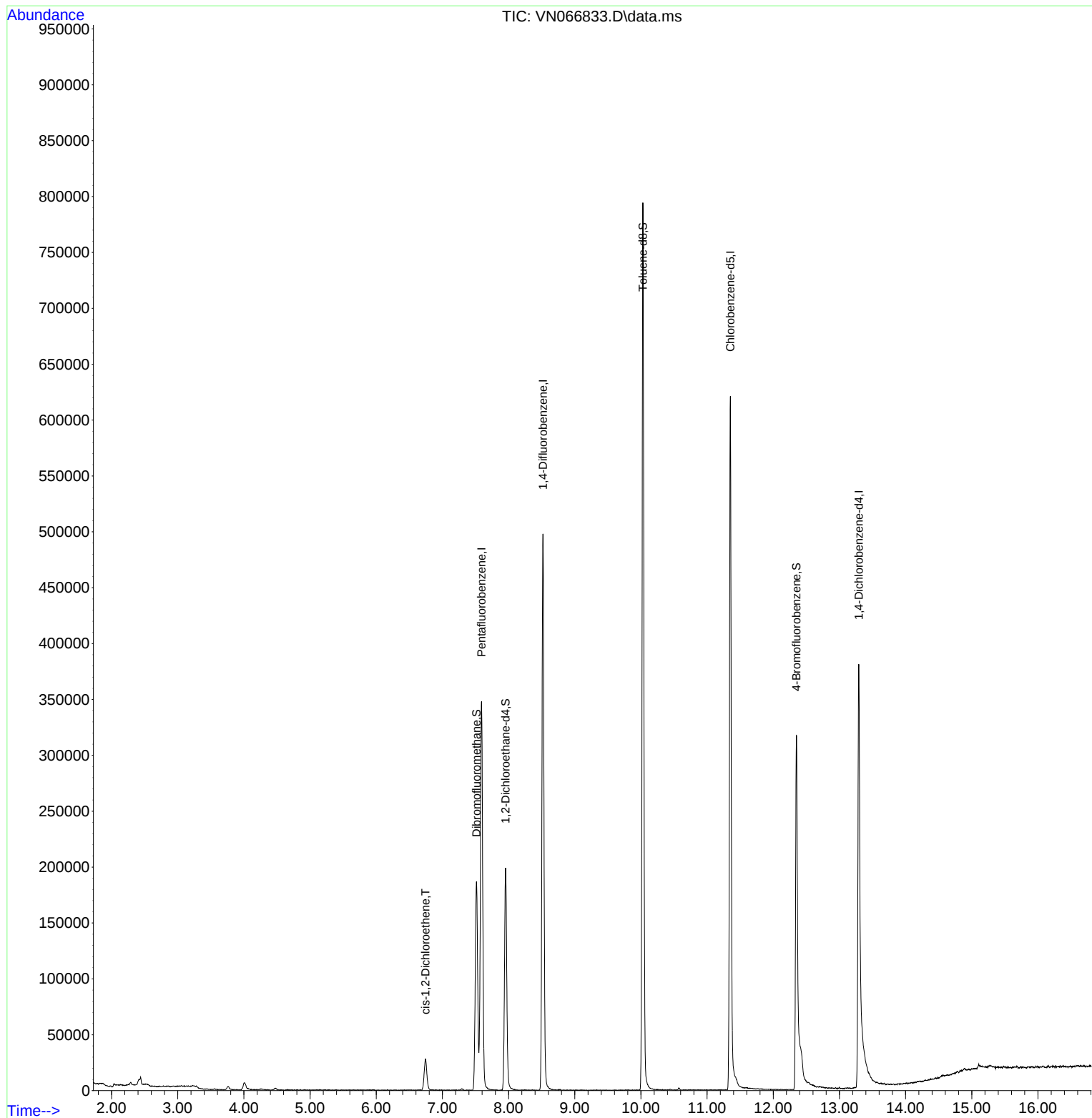
Internal Standards						
1) Pentafluorobenzene	7.591	168	315598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	477505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	418494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	167280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	170844	42.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.26%
35) Dibromofluoromethane	7.516	113	150453	51.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.08%
50) Toluene-d8	10.029	98	571550	49.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.80%
62) 4-Bromofluorobenzene	12.349	95	164799	42.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.20%
Target Compounds						
27) cis-1,2-Dichloroethene	6.744	96	19826	5.04	ug/l	Qvalue 89

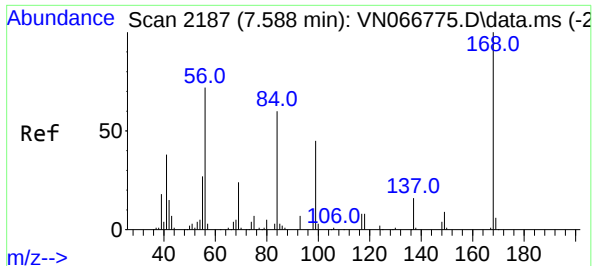
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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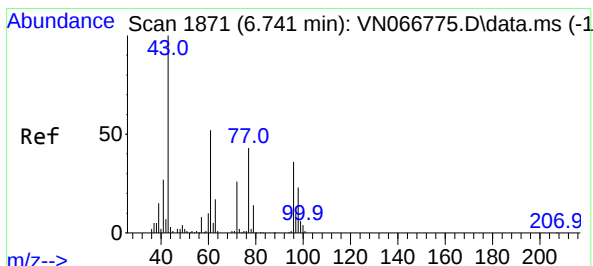
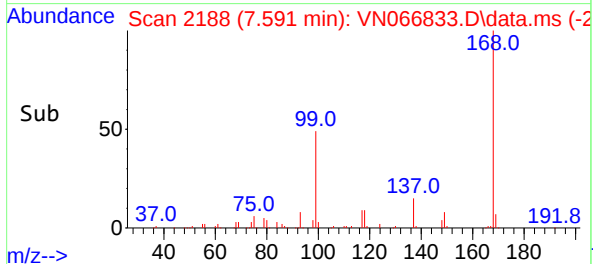
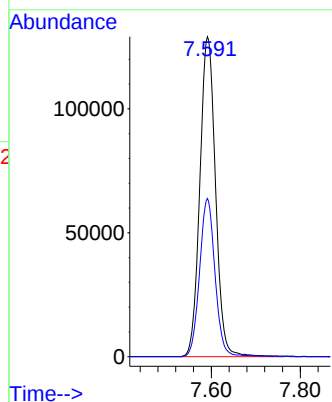
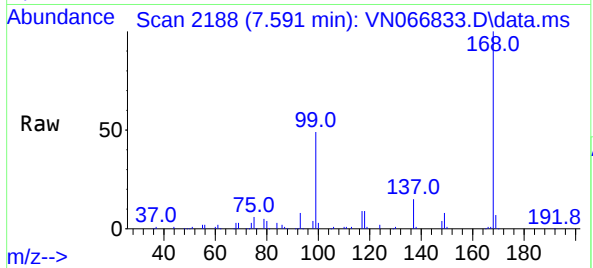




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

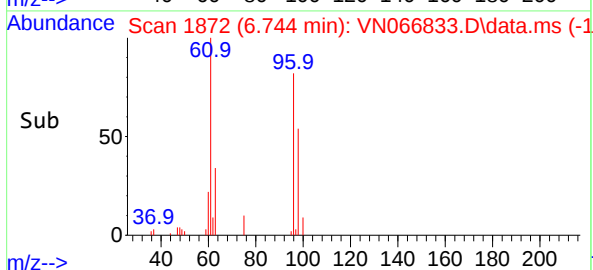
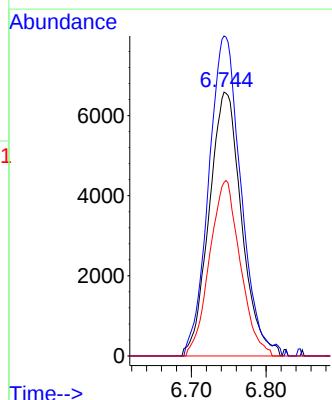
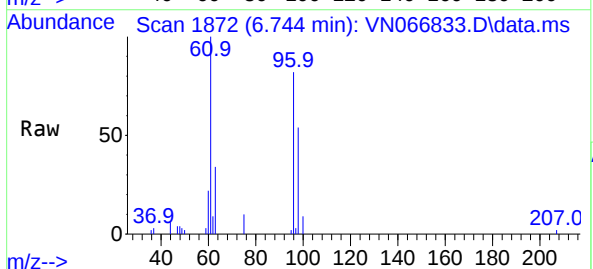
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PS

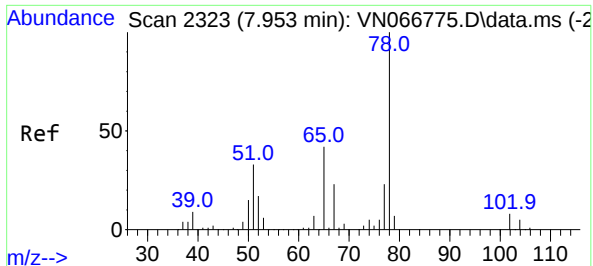
Tgt Ion:168 Resp: 315598
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 5.04 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

Tgt Ion: 96 Resp: 19826
Ion Ratio Lower Upper
96 100
61 119.7 0.0 276.8
98 62.8 0.0 129.4



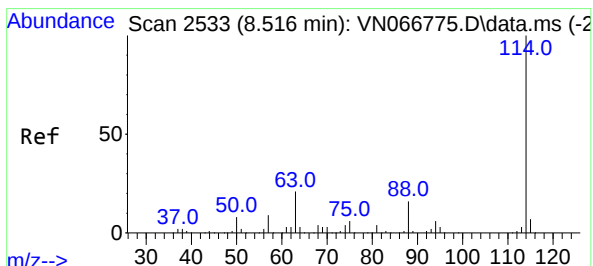
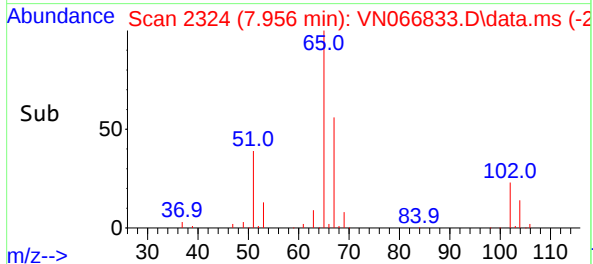
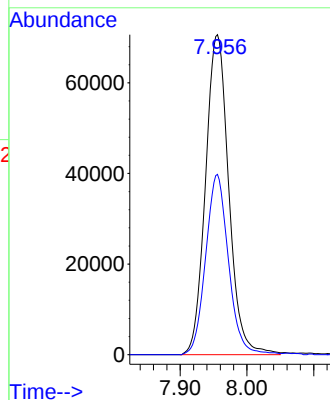
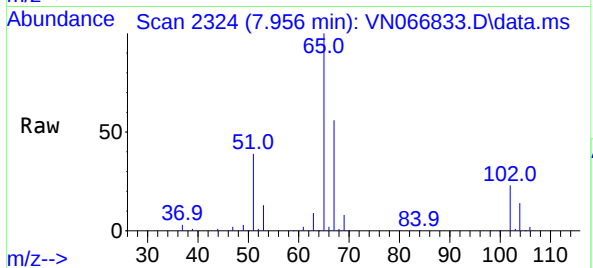


#33

1,2-Dichloroethane-d4
Concen: 42.13 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

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

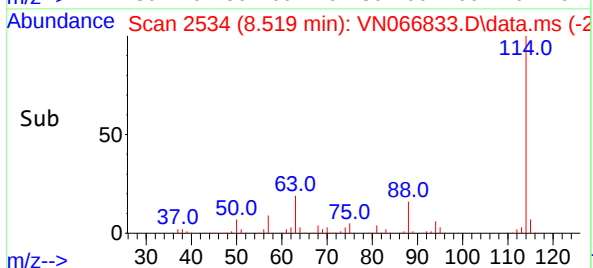
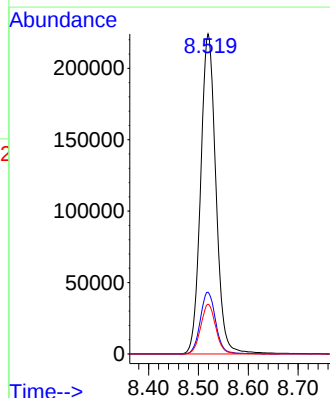
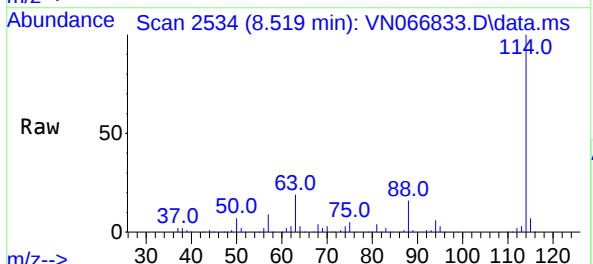
Tgt Ion: 65 Resp: 170844
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

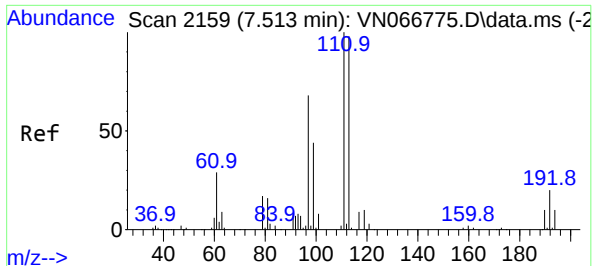


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

Tgt Ion: 114 Resp: 477505
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.6 0.0 30.6

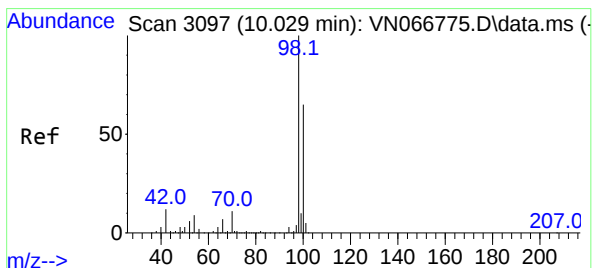
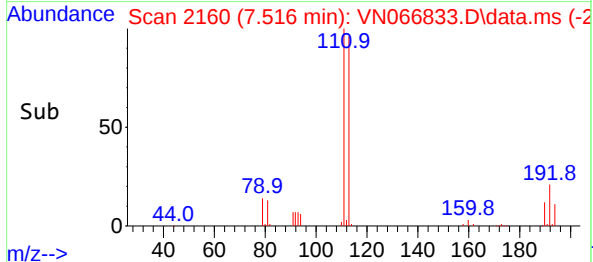
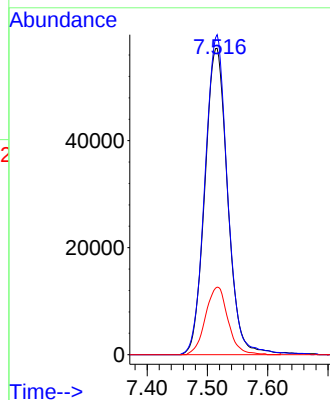
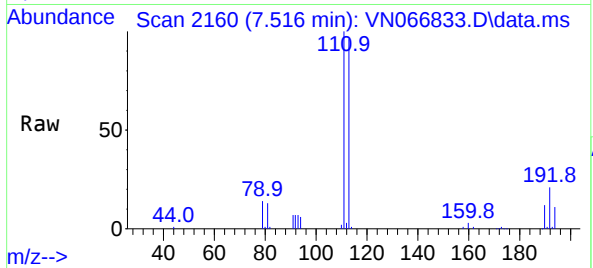




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

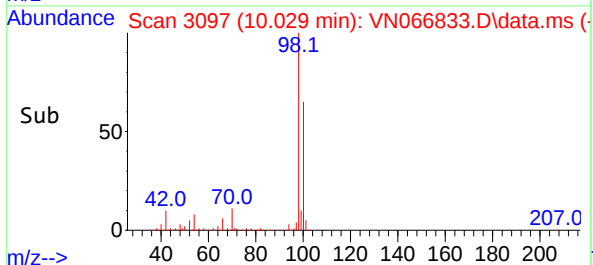
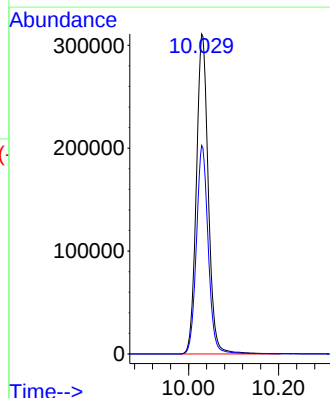
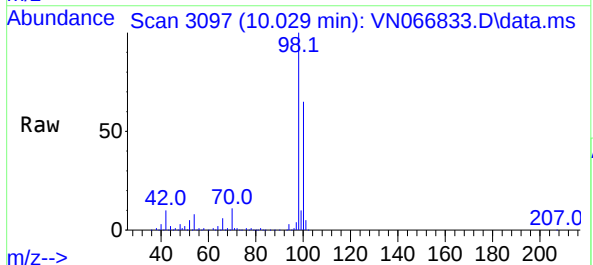
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-6-PS

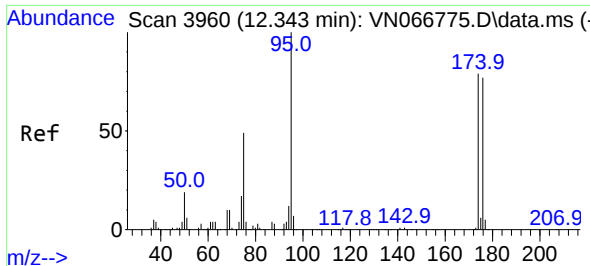
Tgt Ion:113 Resp: 150453
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 21.8 15.4 23.0



#50
Toluene-d8
Concen: 49.40 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

Tgt Ion: 98 Resp: 571550
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



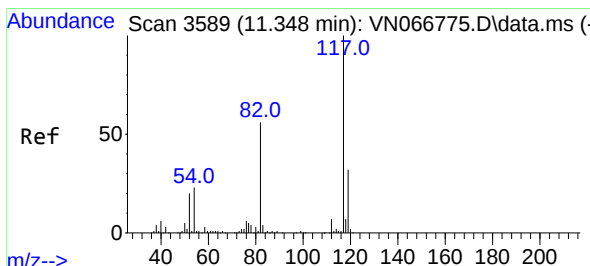
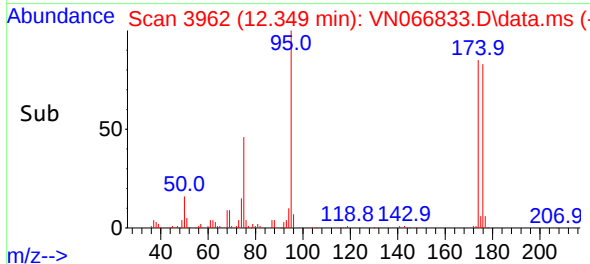
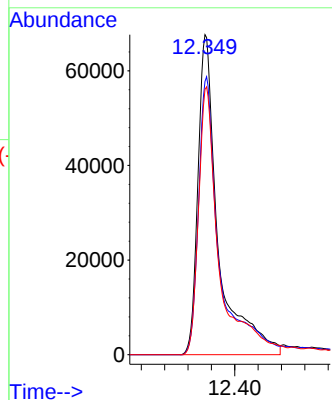
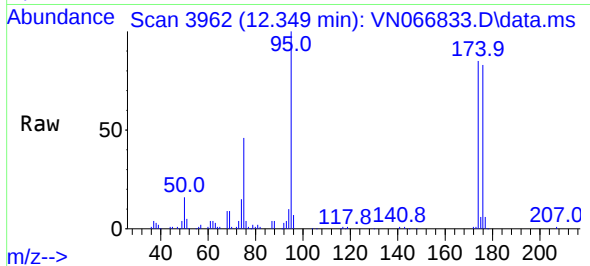


#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

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

Tgt Ion: 95 Resp: 164799

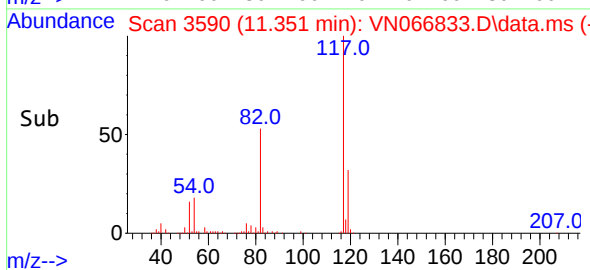
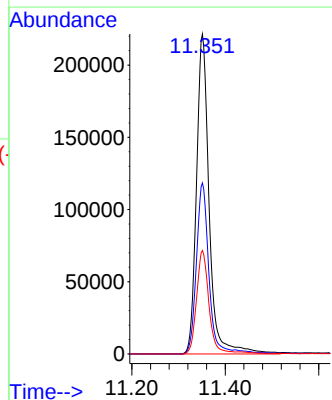
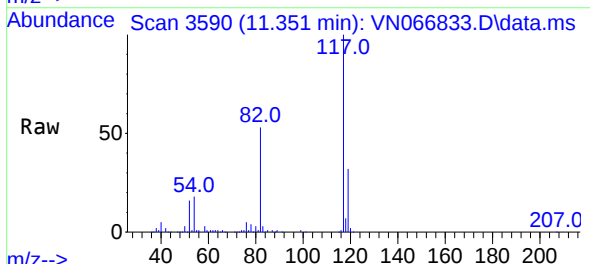
Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	169.0
176	85.3	0.0	162.4

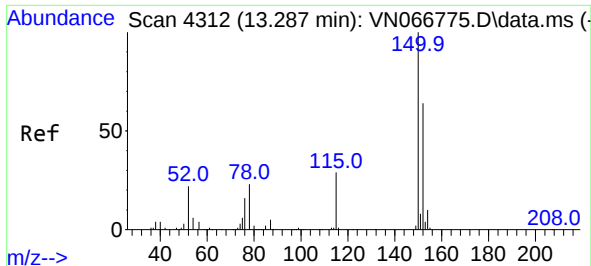


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

Tgt Ion: 117 Resp: 418494

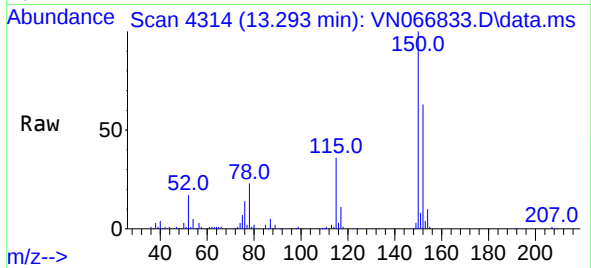
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.7	65.5
119	32.3	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066833.D
Acq: 29 Apr 2021 00:29

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



Tgt Ion:152 Resp: 167280
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.6
150 161.3 0.0 347.6

