

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066884.D
 Acq On : 30 Apr 2021 00:52
 Operator : JC/MD
 Sample : M2137-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-7-PD

Quant Time: Apr 30 06:18:42 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)

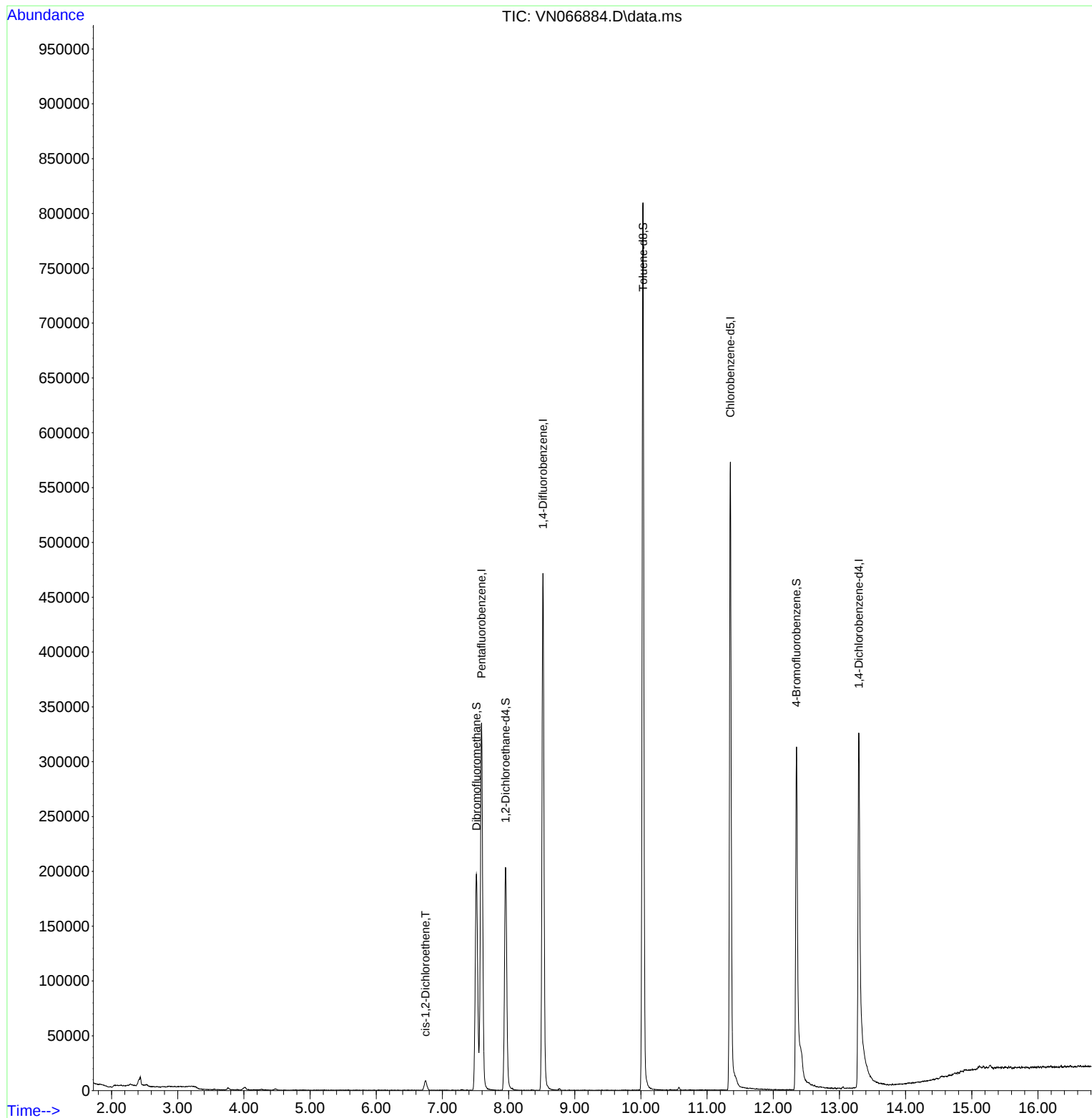
Internal Standards						
1) Pentafluorobenzene	7.591	168	302476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	453861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	394457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	157838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	177515	45.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.36%
35) Dibromofluoromethane	7.516	113	161529	57.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.32%
50) Toluene-d8	10.032	98	588302	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.349	95	165103	44.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.74%
Target Compounds						
27) cis-1,2-Dichloroethene	6.743	96	6281	1.67	ug/l	Qvalue 88

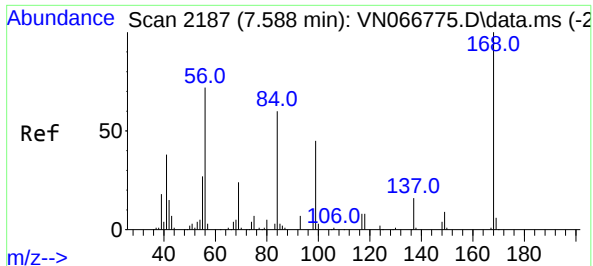
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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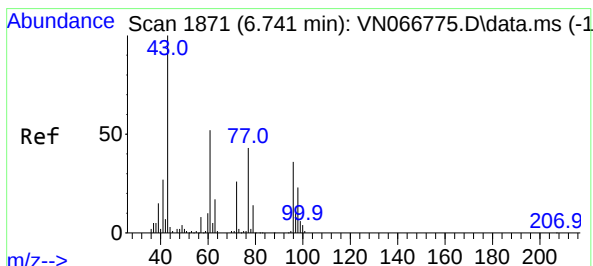
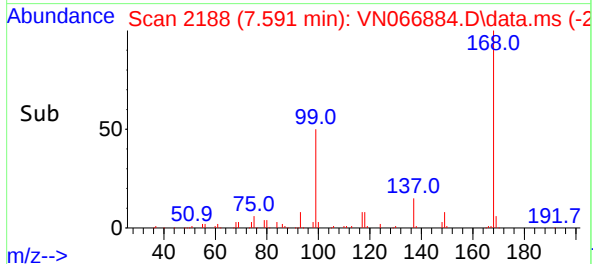
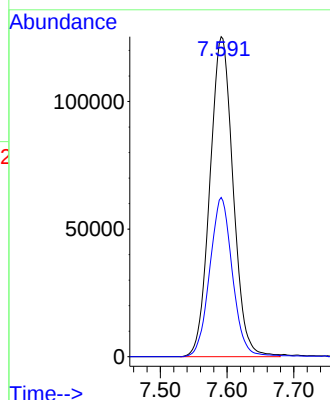
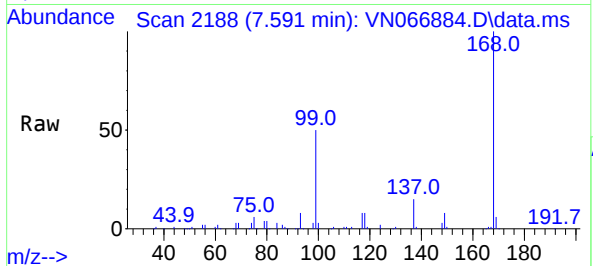




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

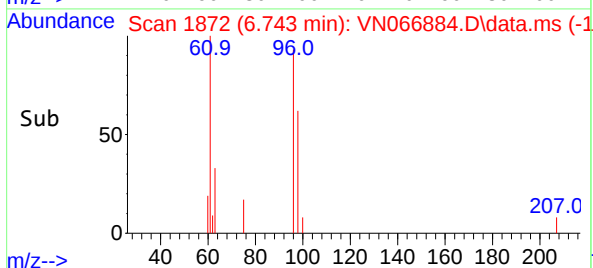
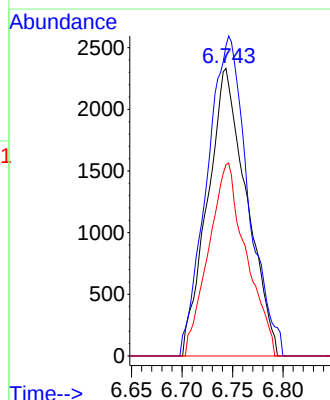
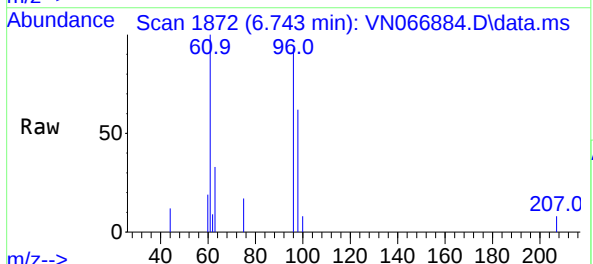
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PD

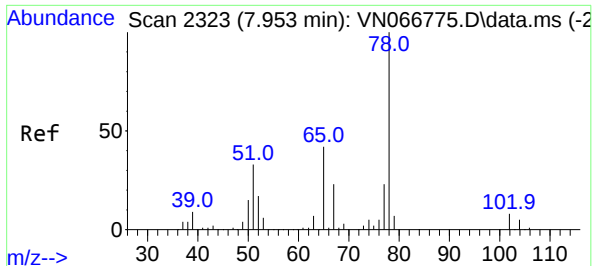
Tgt Ion:168 Resp: 302476
Ion Ratio Lower Upper
168 100
99 49.7 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 1.67 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

Tgt Ion: 96 Resp: 6281
Ion Ratio Lower Upper
96 100
61 116.9 0.0 276.8
98 64.5 0.0 129.4

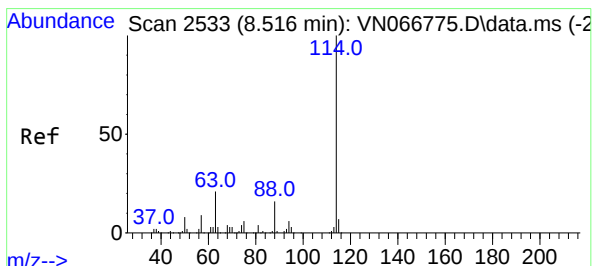
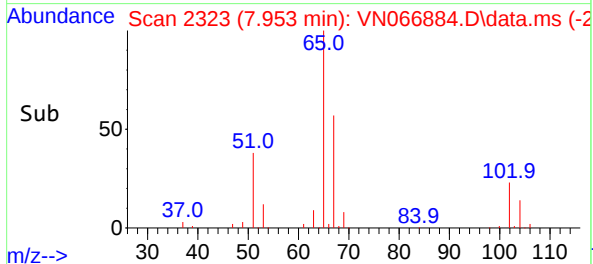
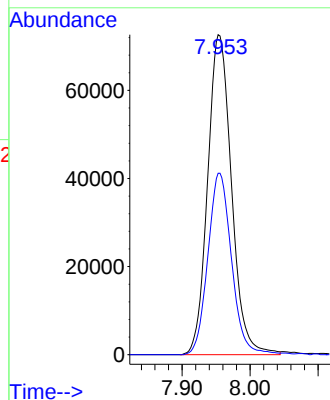
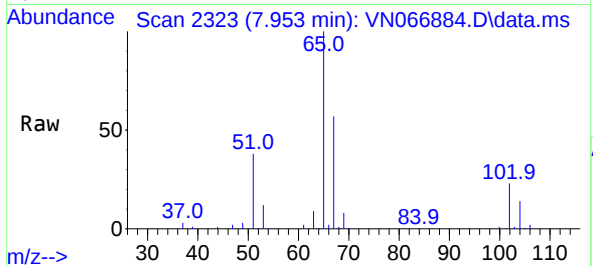




#33
1,2-Dichloroethane-d4
Concen: 45.68 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

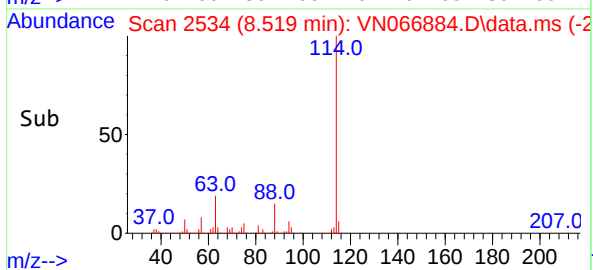
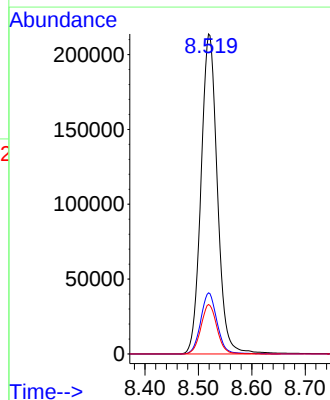
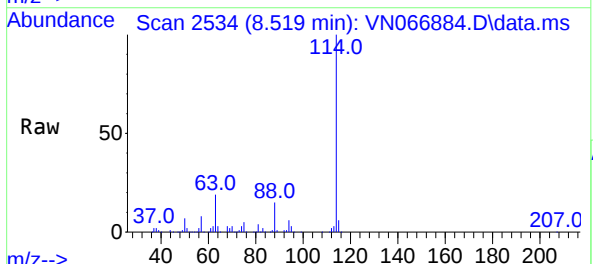
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PD

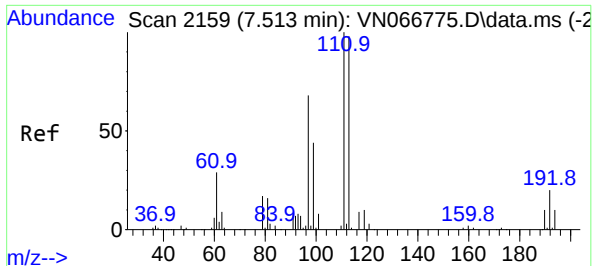
Tgt Ion: 65 Resp: 177515
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

Tgt Ion: 114 Resp: 453861
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.5 0.0 30.6



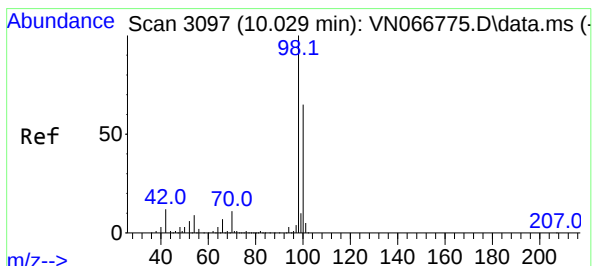
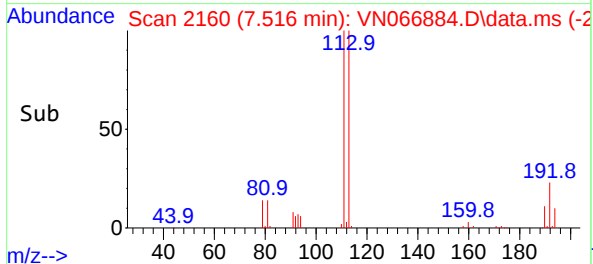
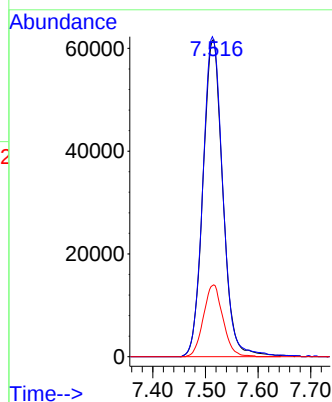
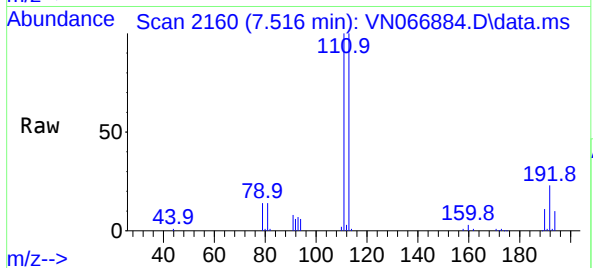


#35

Dibromofluoromethane
 Concen: 57.66 ug/l
 RT: 7.516 min Scan# 2160
 Delta R.T. 0.003 min
 Lab File: VN066884.D
 Acq: 30 Apr 2021 00:52

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-7-PD

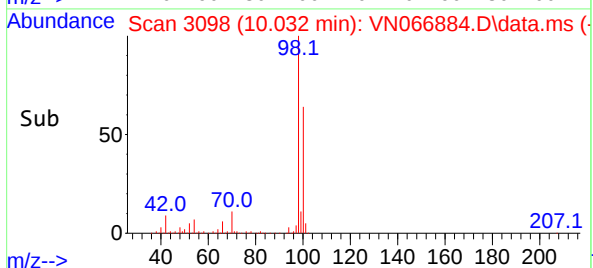
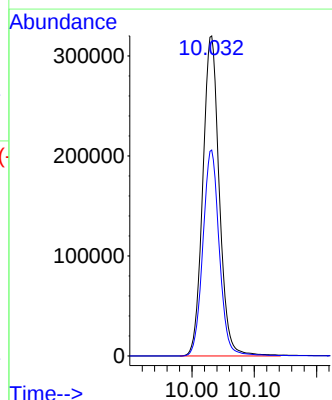
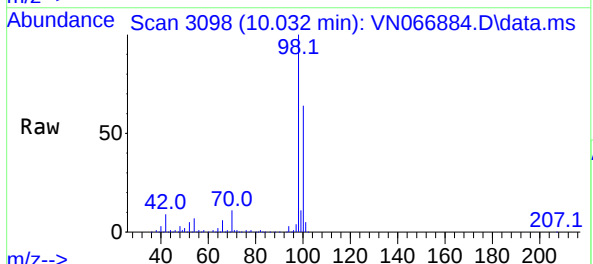
Tgt Ion:113 Resp: 161529
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.2
 192 22.3 15.4 23.0

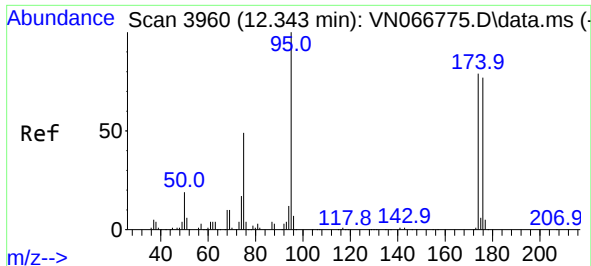


#50

Toluene-d8
 Concen: 53.50 ug/l
 RT: 10.032 min Scan# 3098
 Delta R.T. 0.003 min
 Lab File: VN066884.D
 Acq: 30 Apr 2021 00:52

Tgt Ion: 98 Resp: 588302
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.5 75.7



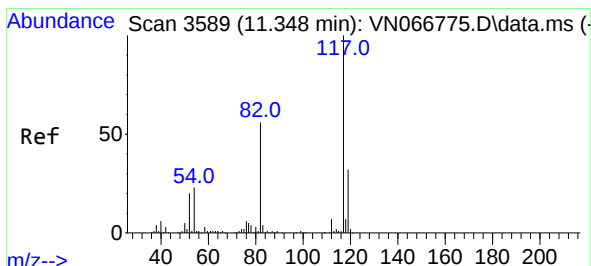
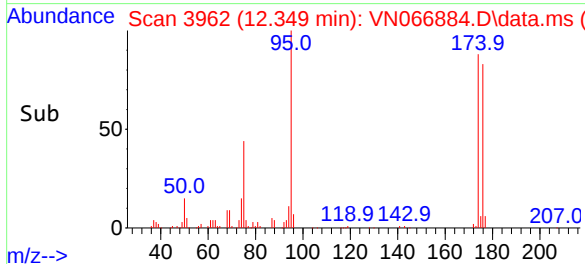
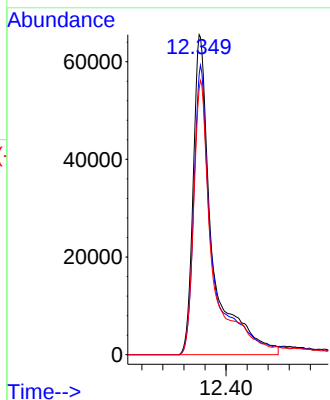
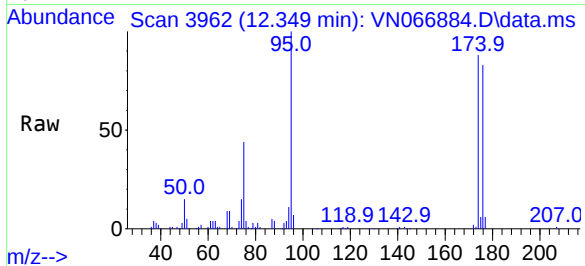


#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

Instrument :
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152140-DDC-7-PD

Tgt Ion: 95 Resp: 165103

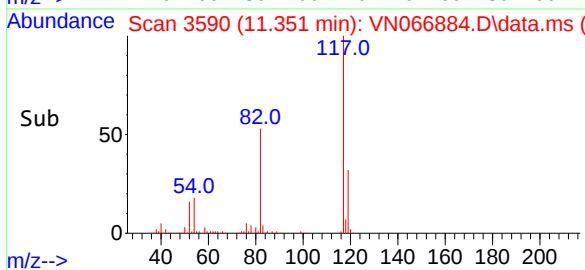
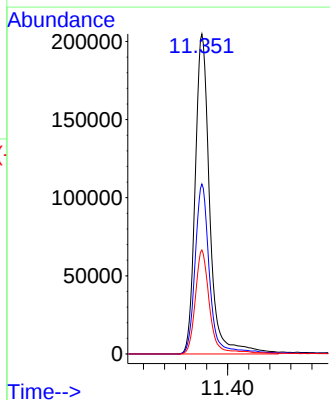
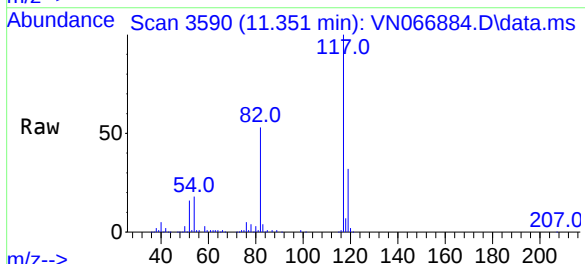
Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	169.0
176	84.6	0.0	162.4

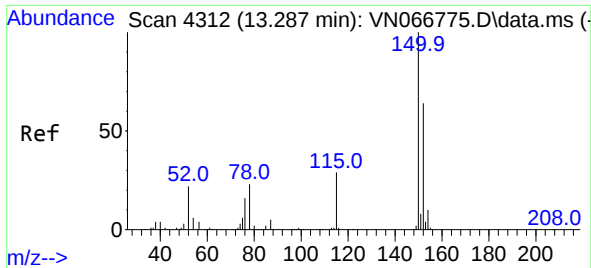


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066884.D
Acq: 30 Apr 2021 00:52

Tgt Ion: 117 Resp: 394457

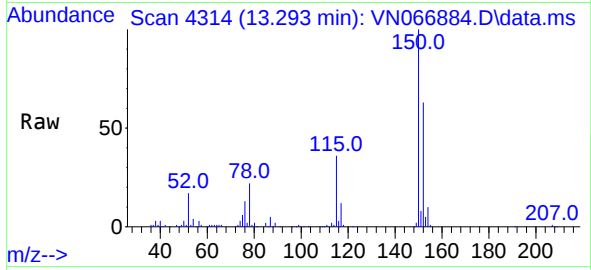
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	32.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066884.D
 Acq: 30 Apr 2021 00:52

Instrument :
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 ClientSampleId :
 152140-DDC-7-PD



Tgt Ion:152 Resp: 157838
 Ion Ratio Lower Upper
 152 100
 115 52.6 28.5 85.6
 150 161.6 0.0 347.6

