

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069187.D
 Acq On : 26 Oct 2021 15:54
 Operator : JC/MD
 Sample : M4337-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-6-PD

Quant Time: Oct 27 06:56:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

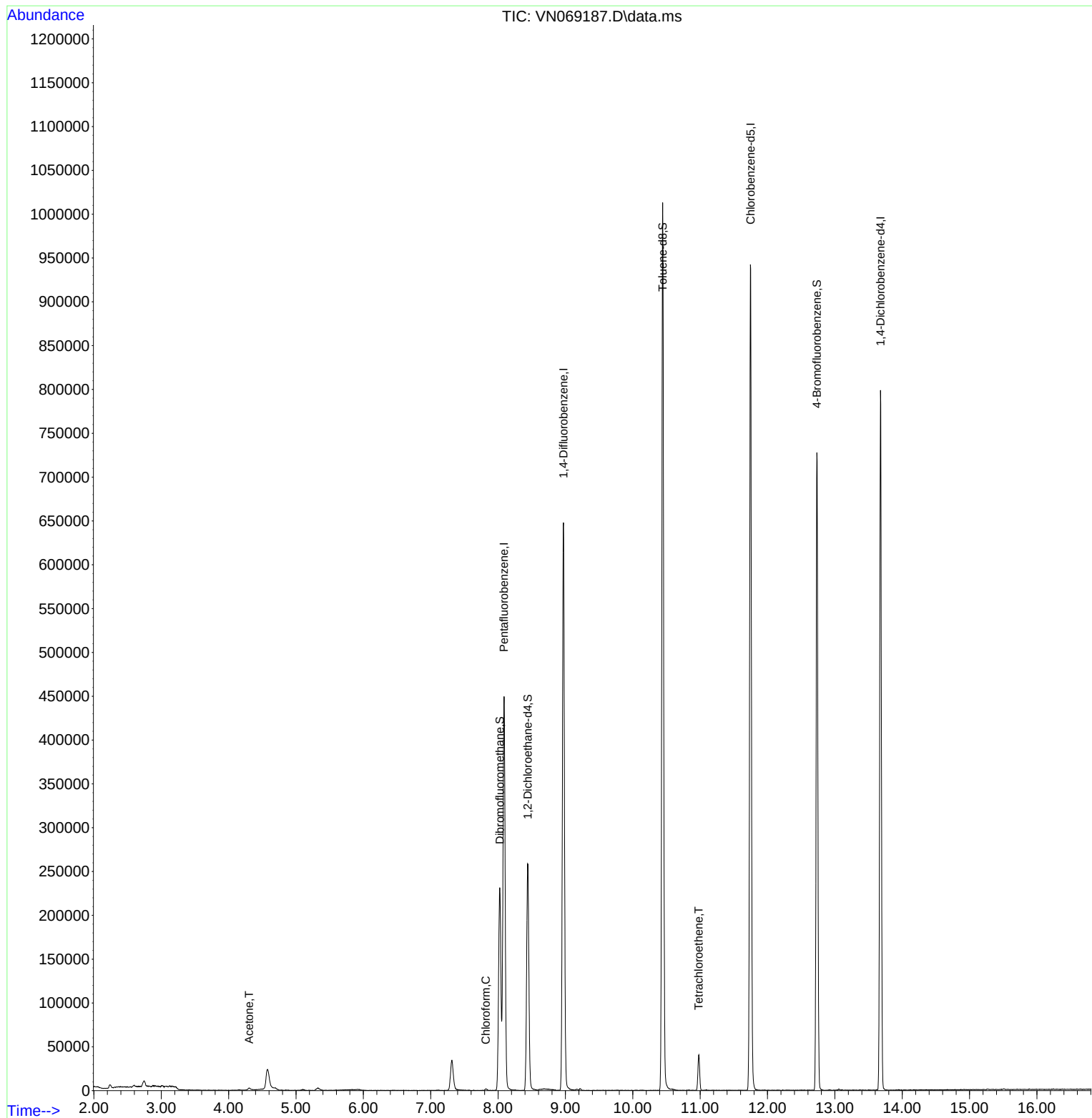
Internal Standards						
1) Pentafluorobenzene	8.088	168	337186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	587231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	560296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222242	49.991	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.980%
35) Dibromofluoromethane	8.027	113	172868	50.597	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.200%
50) Toluene-d8	10.443	98	729190	53.341	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.680%
62) 4-Bromofluorobenzene	12.733	95	259533	50.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.640%
Target Compounds						Qvalue
16) Acetone	4.304	43	4391	2.647	ug/l	96
30) Chloroform	7.817	83	2069	0.297	ug/l	85
64) Tetrachloroethene	10.979	164	9147	2.534	ug/l	99

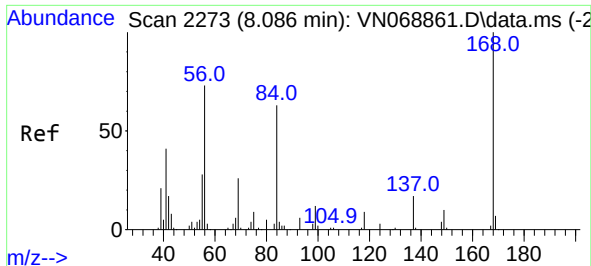
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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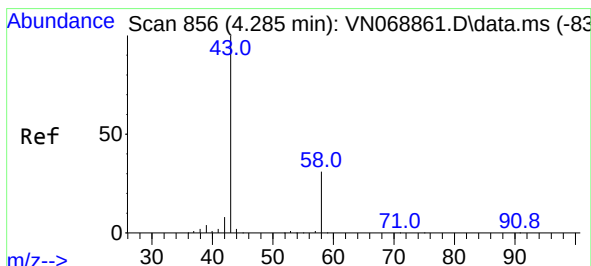
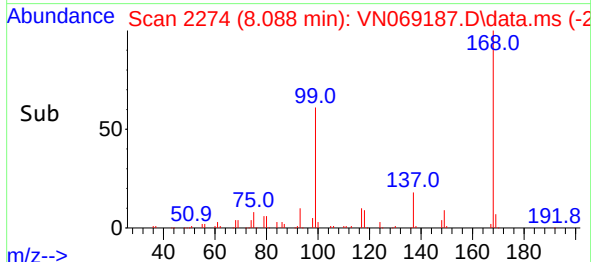
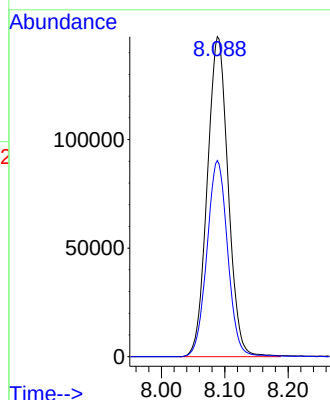
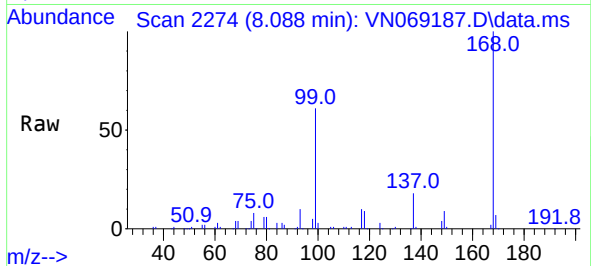




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

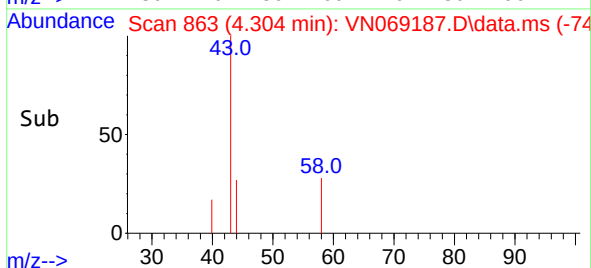
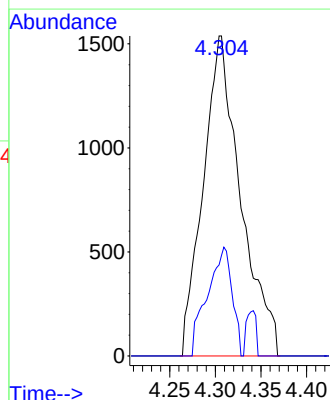
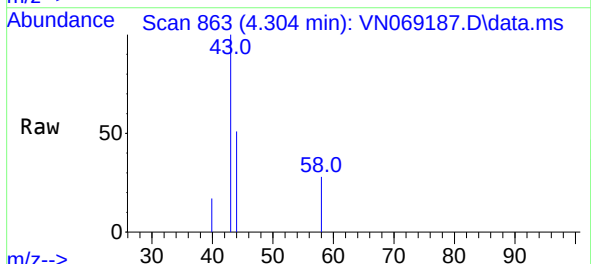
Instrument :
MSVOA_N
ClientSampleId :
DDC-6-PD

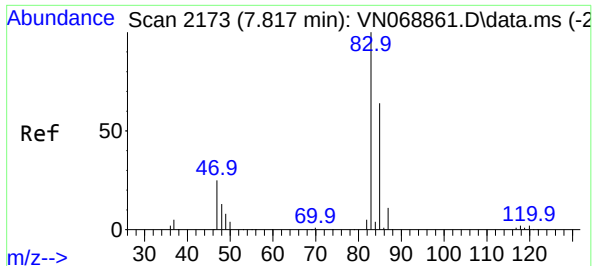
Tgt Ion:168 Resp: 337186
Ion Ratio Lower Upper
168 100
99 61.3 48.9 73.3



#16
Acetone
Concen: 2.647 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Tgt Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7



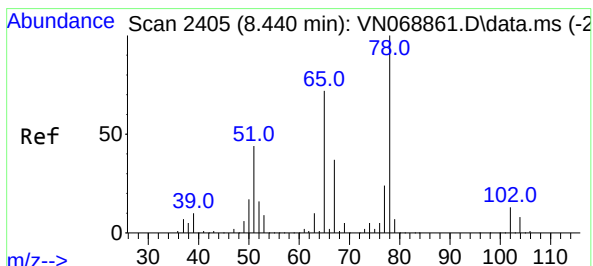
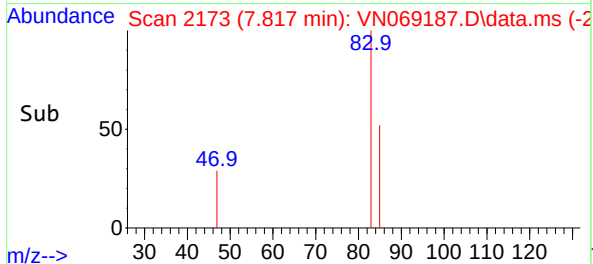
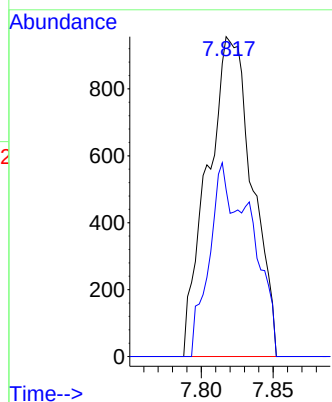
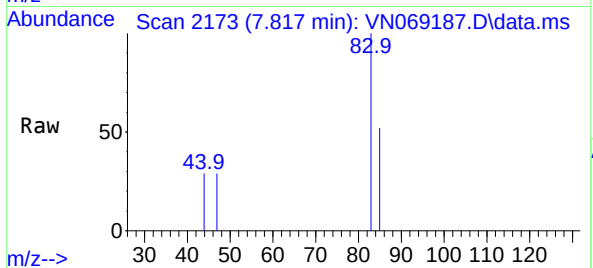


#30

Chloroform
Concen: 0.297 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
DDC-6-PD

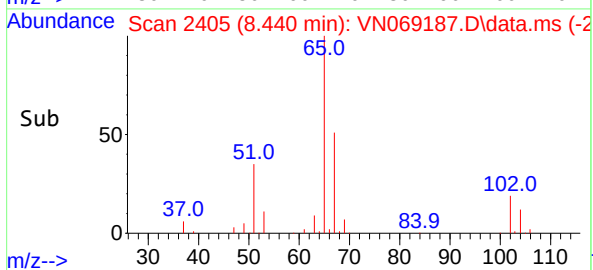
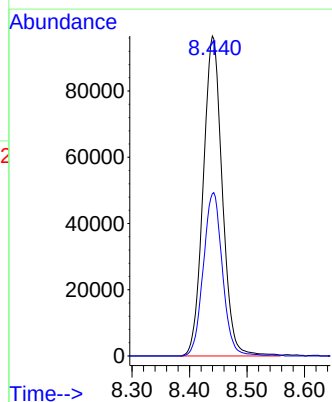
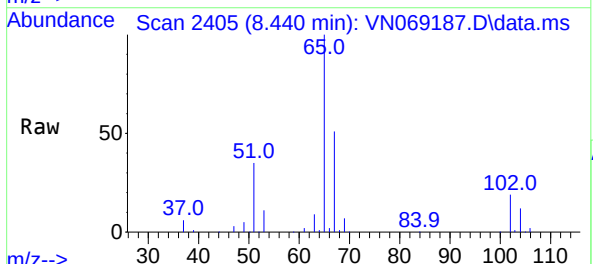
Tgt Ion: 83 Resp: 2069
Ion Ratio Lower Upper
83 100
85 52.2 51.1 76.7

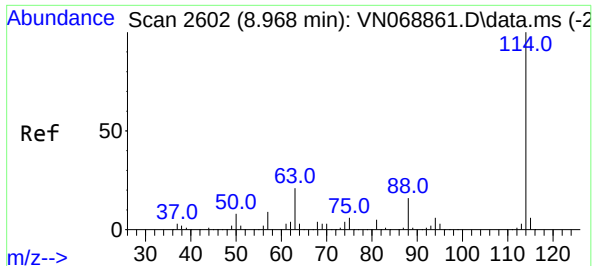


#33

1,2-Dichloroethane-d4
Concen: 49.991 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Tgt Ion: 65 Resp: 222242
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

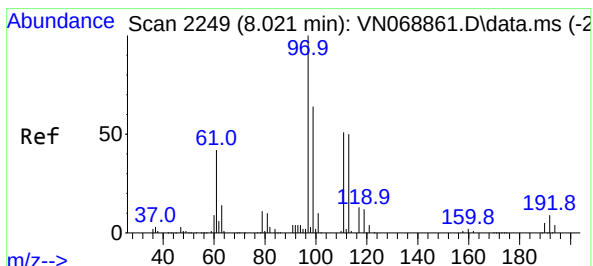
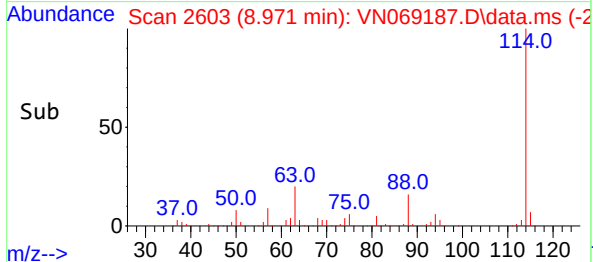
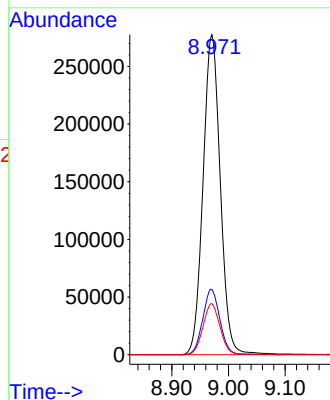
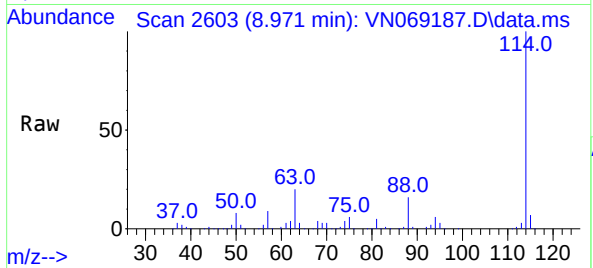




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

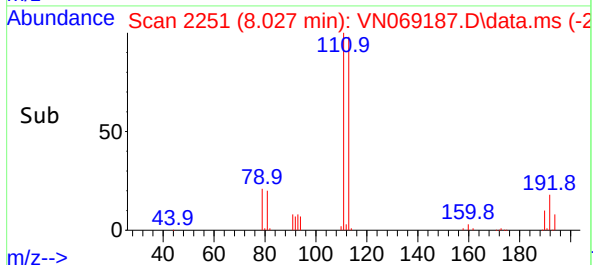
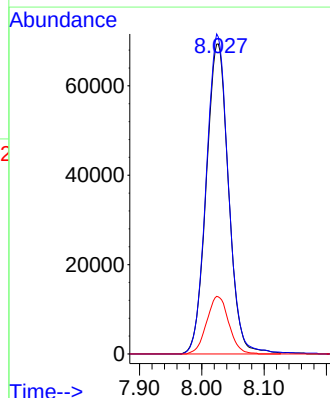
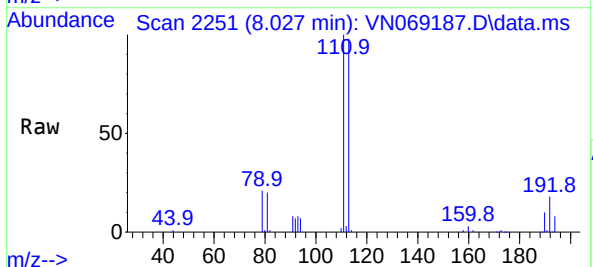
Instrument :
MSVOA_N
ClientSampled :
DDC-6-PD

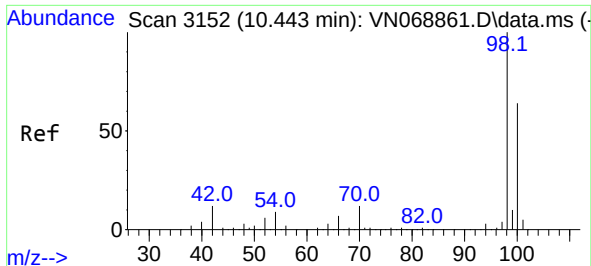
Tgt Ion:114 Resp: 587231
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.597 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Tgt Ion:113 Resp: 172868
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.4 15.0 22.4

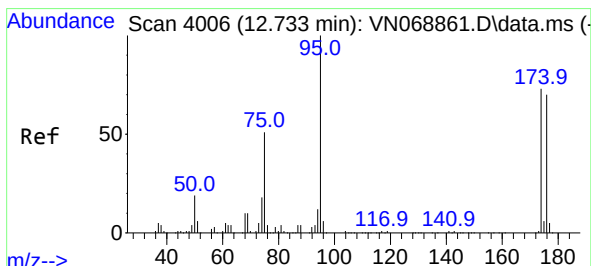
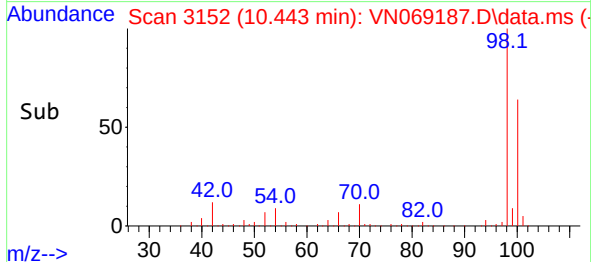
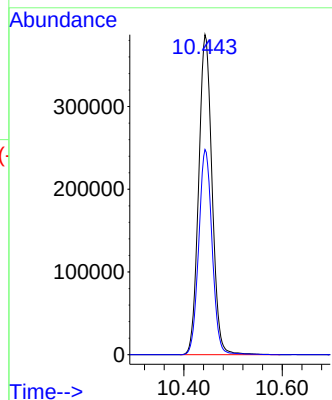
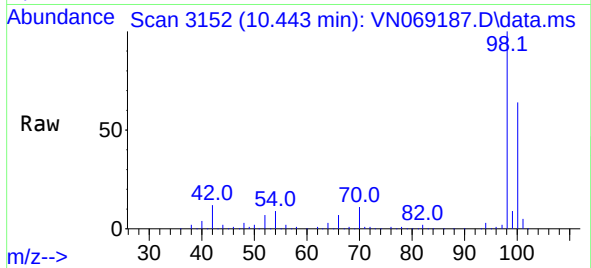




#50
Toluene-d8
Concen: 53.341 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

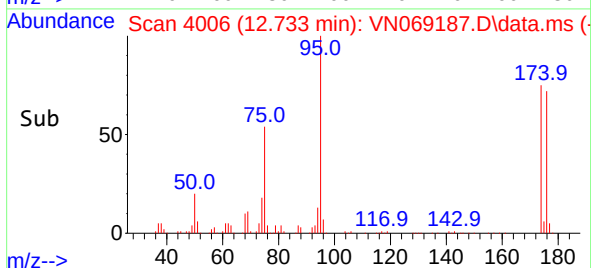
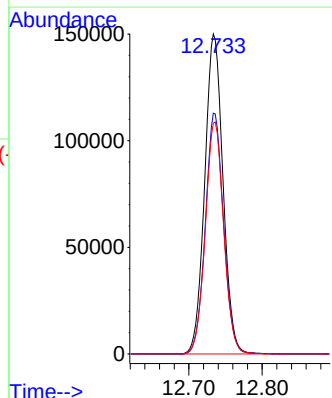
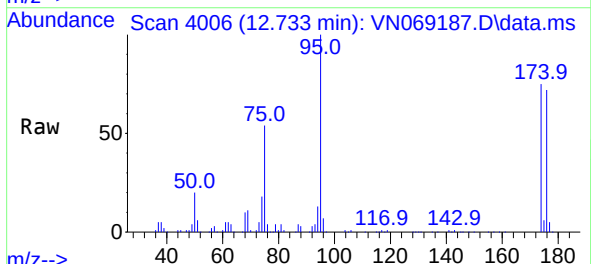
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ClientSampleId :
DDC-6-PD

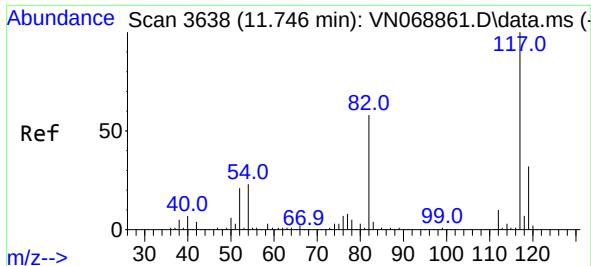
Tgt Ion: 98 Resp: 729190
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.320 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Tgt Ion: 95 Resp: 259533
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 72.9 0.0 140.0

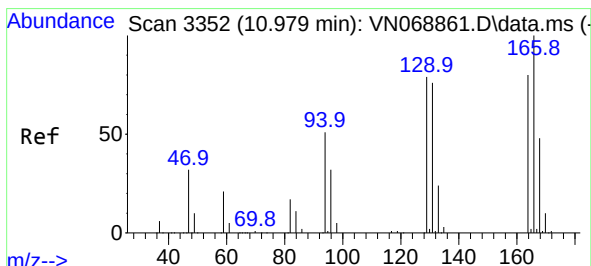
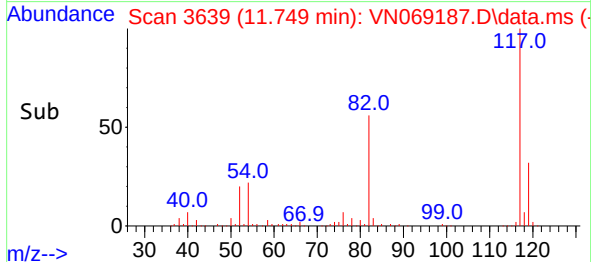
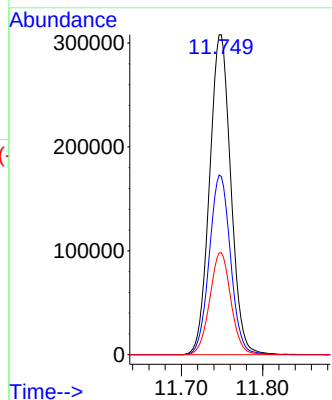
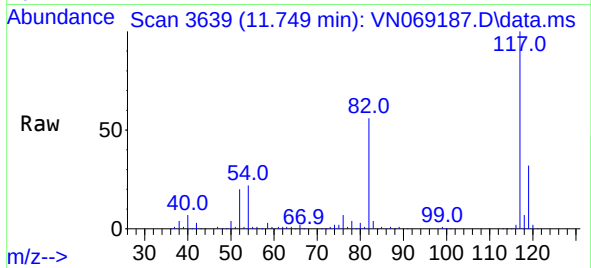




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

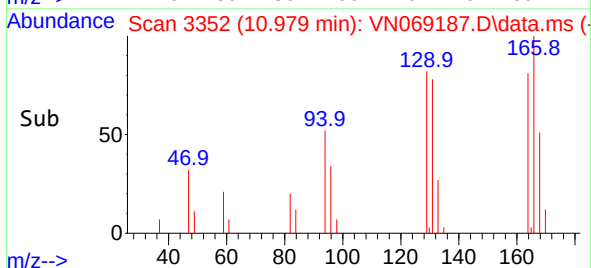
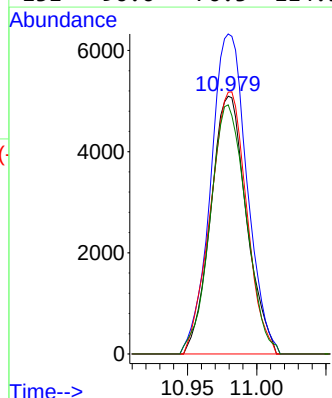
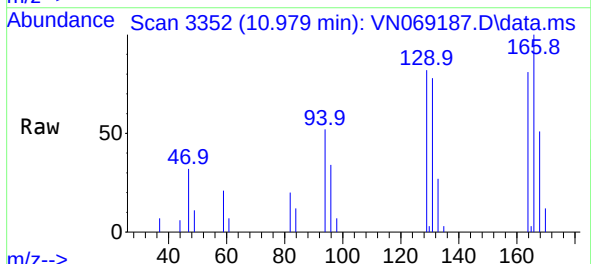
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DDC-6-PD

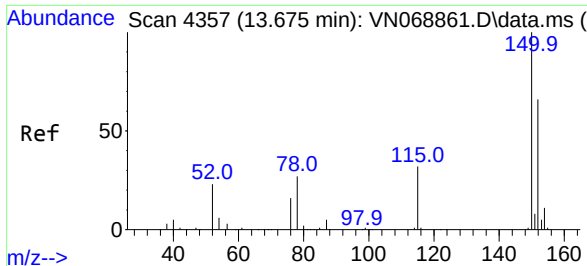
Tgt Ion:117 Resp: 560296
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 2.534 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Tgt Ion:164 Resp: 9147
Ion Ratio Lower Upper
164 100
166 124.1 99.8 149.8
129 101.5 79.2 118.8
131 96.6 76.3 114.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069187.D
Acq: 26 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
DDC-6-PD

Tgt Ion:152 Resp: 211221
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 157.6 0.0 351.0

