

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069204.D
 Acq On : 26 Oct 2021 23:53
 Operator : JC/MD
 Sample : M4337-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-9-PS

Quant Time: Oct 27 09:25:22 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)

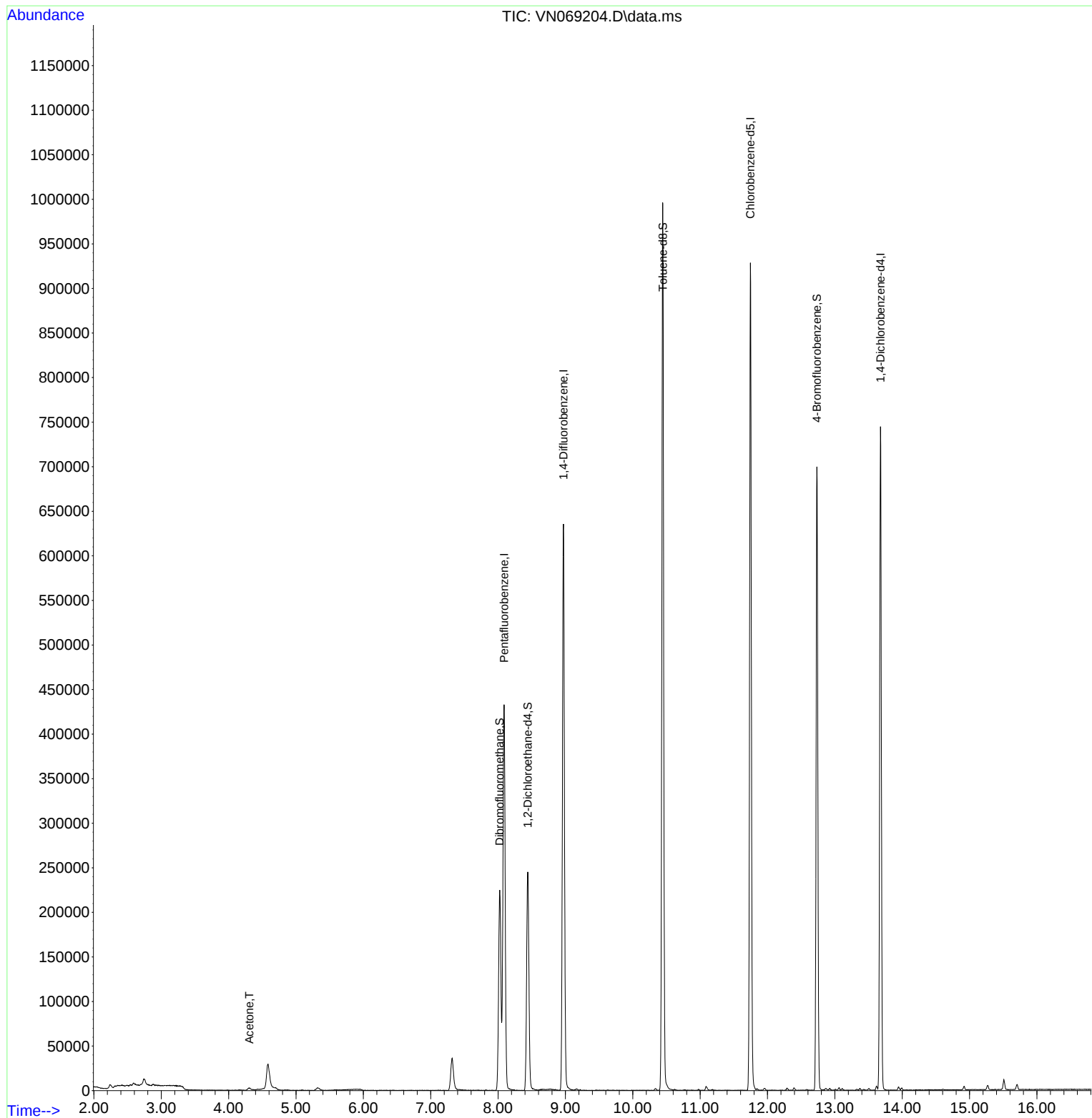
Internal Standards						
1) Pentafluorobenzene	8.091	168	327046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	559884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	542984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	196420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213253	49.456	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.920%
35) Dibromofluoromethane	8.024	113	167449	51.405	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.800%
50) Toluene-d8	10.446	98	704560	54.057	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.120%
62) 4-Bromofluorobenzene	12.734	95	252061	51.259	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.520%
Target Compounds						
16) Acetone	4.307	43	5087	3.161	ug/l	Qvalue 94

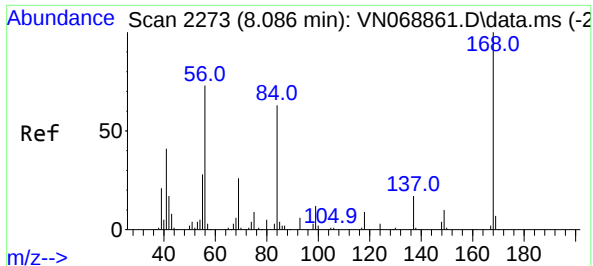
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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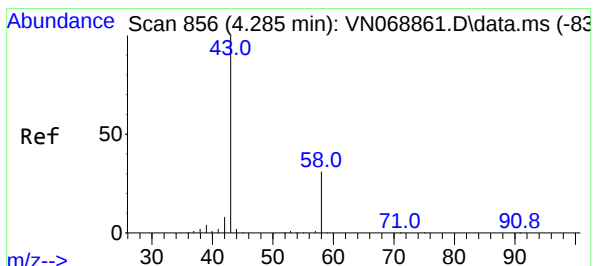
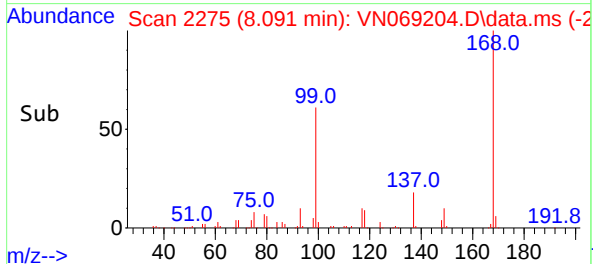
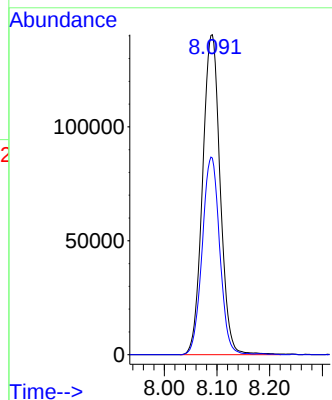
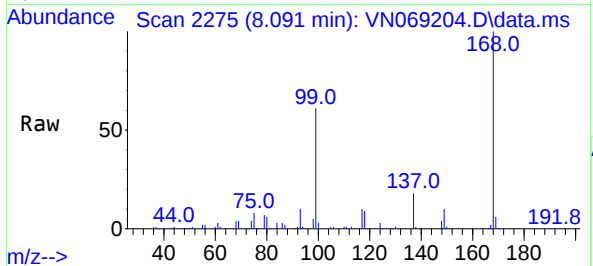




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

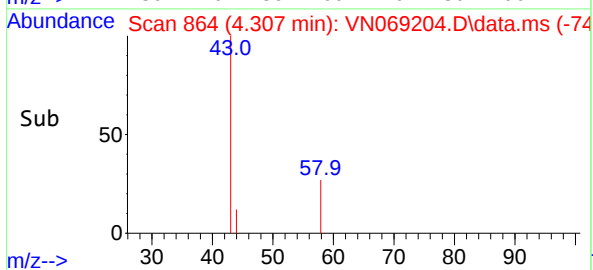
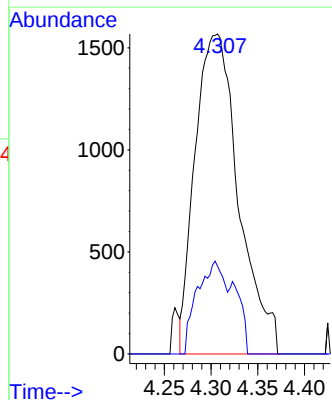
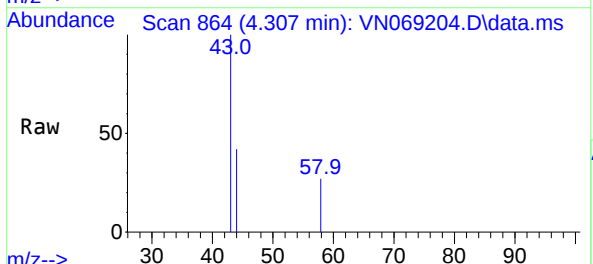
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

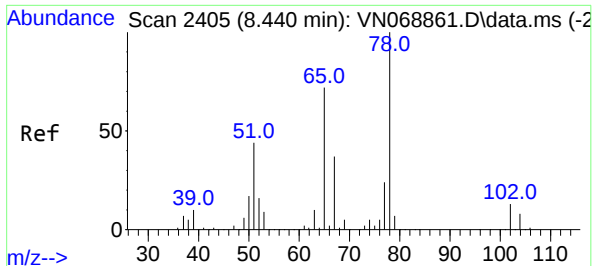
Tgt Ion:168 Resp: 327046
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 3.161 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.022 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Tgt Ion: 43 Resp: 5087
Ion Ratio Lower Upper
43 100
58 27.5 24.5 36.7



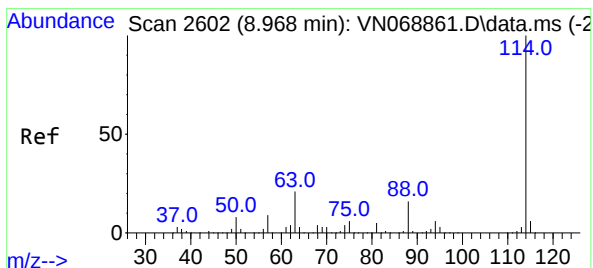
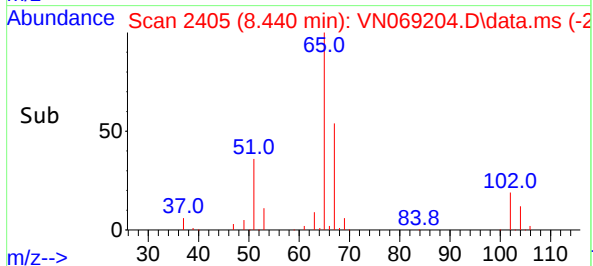
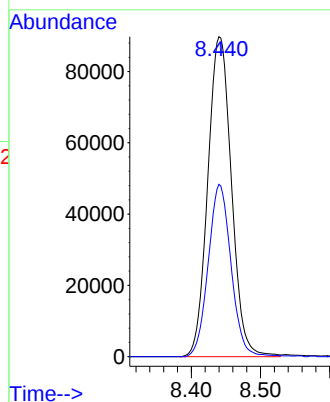
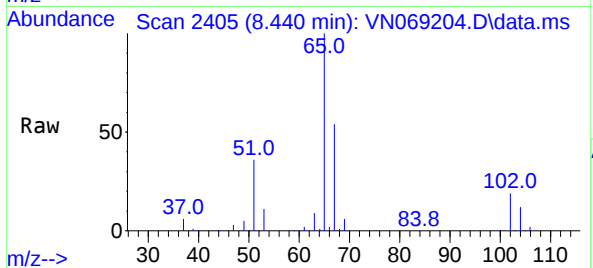


#33

1,2-Dichloroethane-d4
Concen: 49.456 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

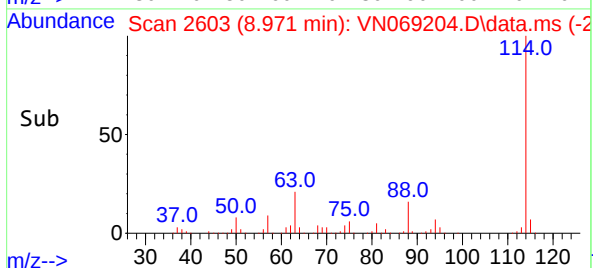
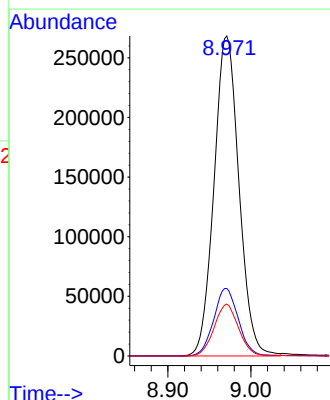
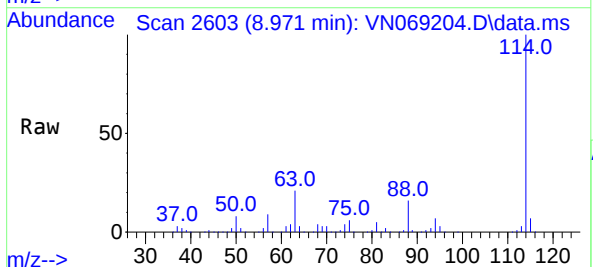
Tgt Ion: 65 Resp: 213253
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

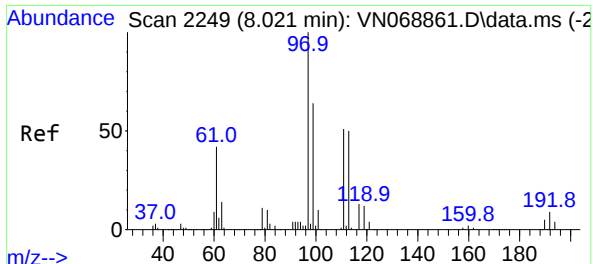


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Tgt Ion: 114 Resp: 559884
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.2 0.0 32.0

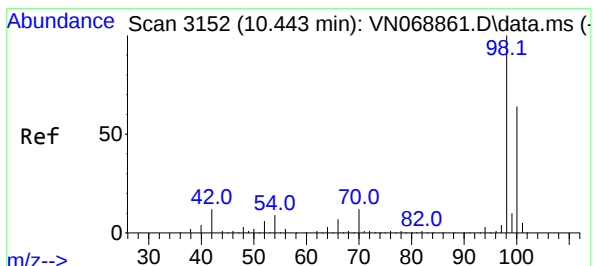
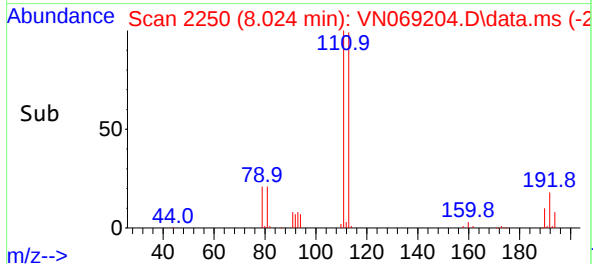
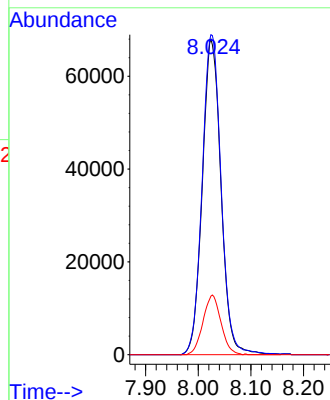
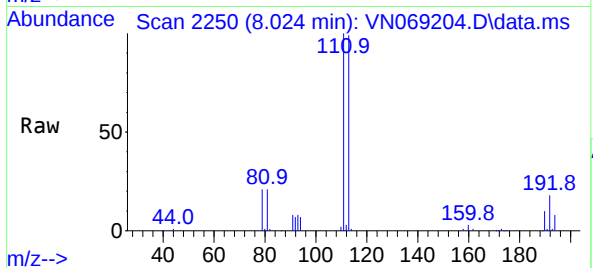




#35
Dibromofluoromethane
Concen: 51.405 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

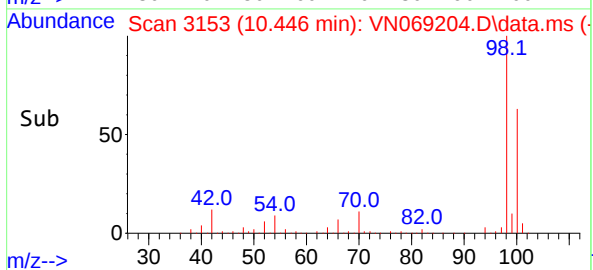
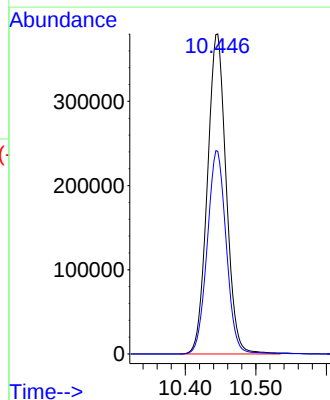
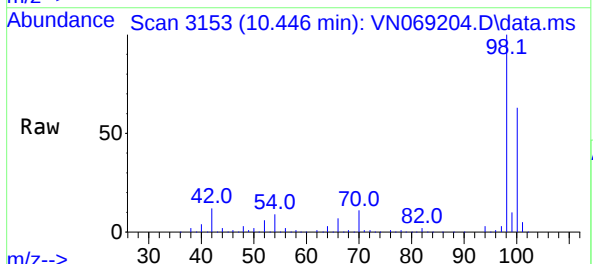
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

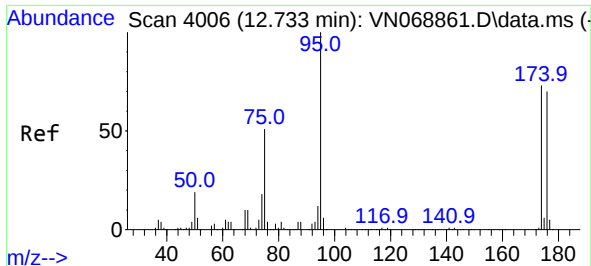
Tgt Ion:113 Resp: 167449
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 18.2 15.0 22.4



#50
Toluene-d8
Concen: 54.057 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Tgt Ion: 98 Resp: 704560
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

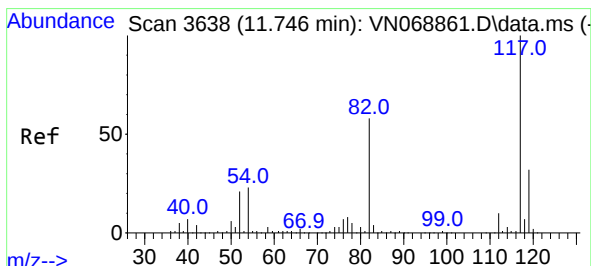
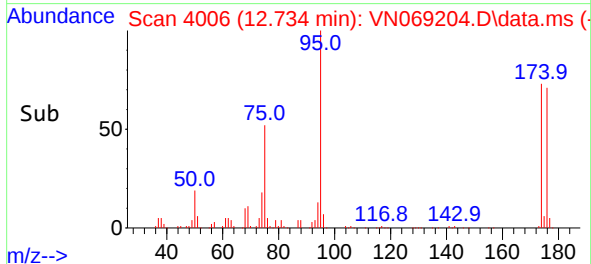
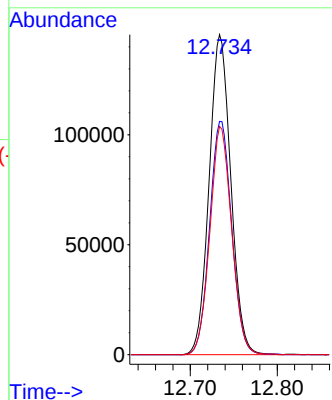
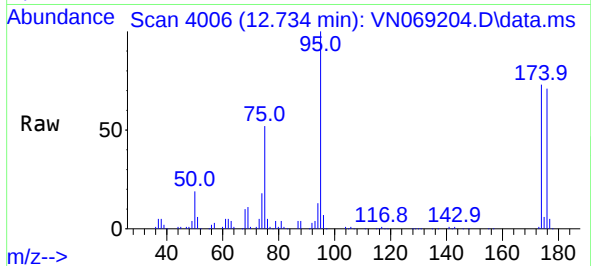




#62
4-Bromofluorobenzene
Concen: 51.259 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

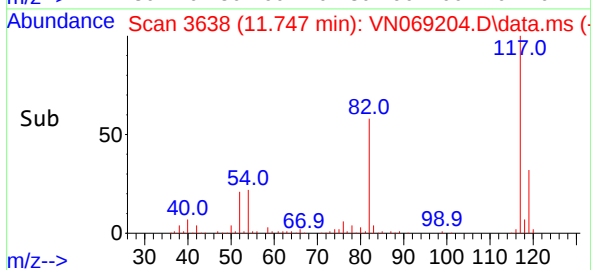
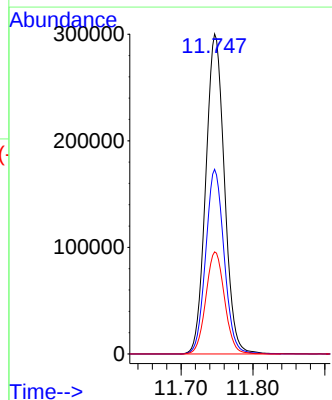
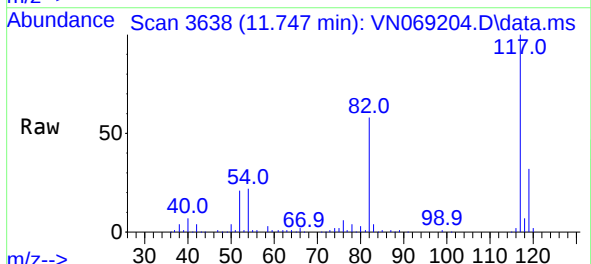
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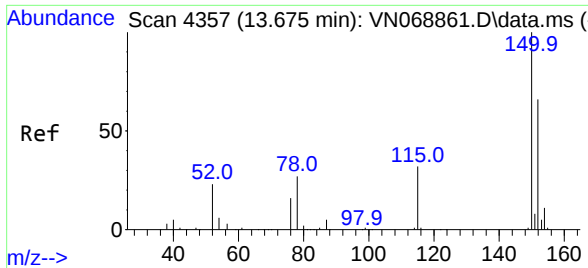
Tgt Ion: 95 Resp: 252061
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 71.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Tgt Ion: 117 Resp: 542984
Ion Ratio Lower Upper
117 100
82 57.7 46.4 69.6
119 31.9 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069204.D
Acq: 26 Oct 2021 23:53

Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

Tgt Ion:152 Resp: 196420
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 158.0 0.0 351.0

