

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068631.D
 Acq On : 23 Sep 2021 19:58
 Operator : JC/MD
 Sample : M3871-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-BL

Quant Time: Sep 24 01:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

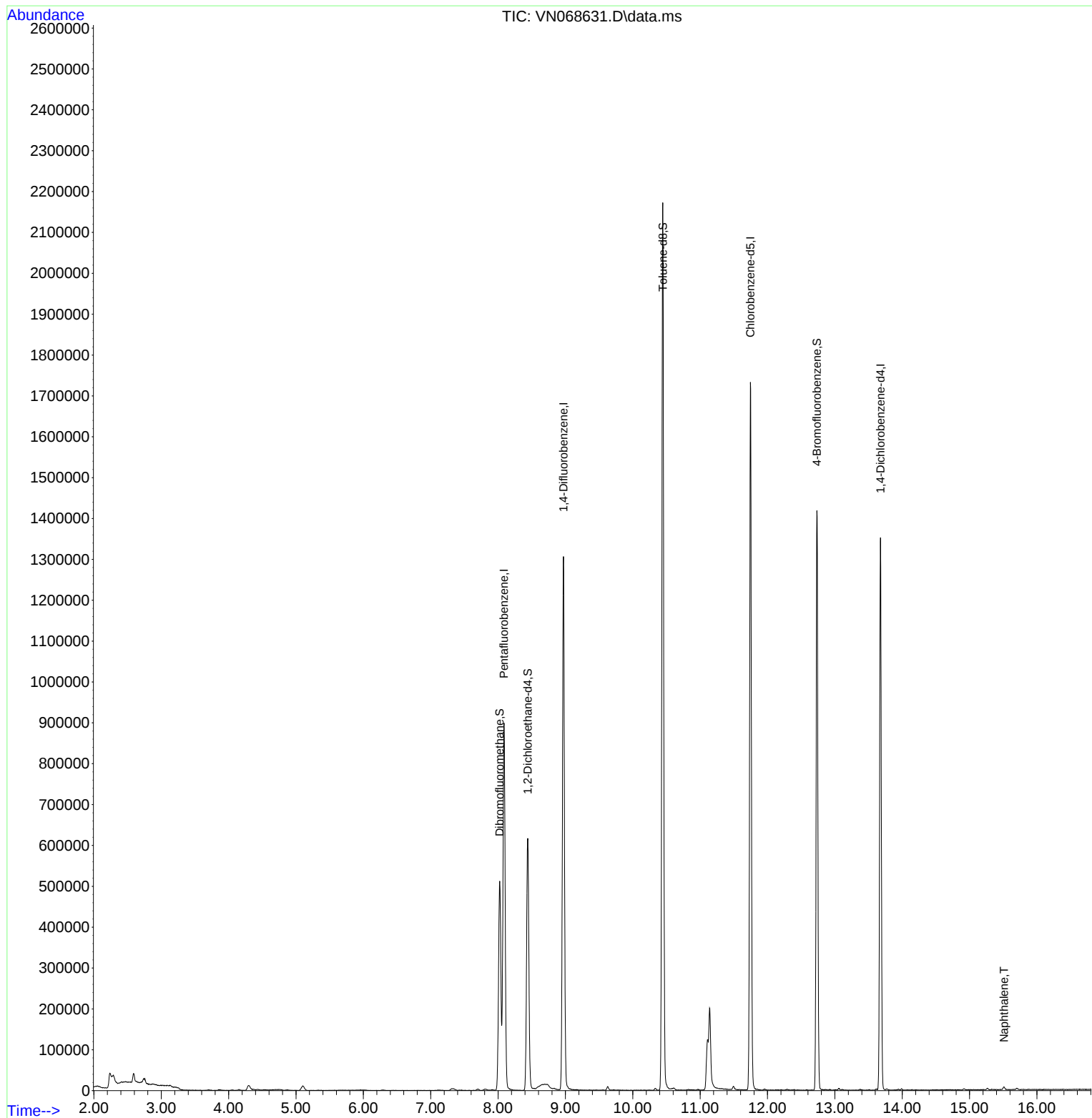
Internal Standards						
1) Pentafluorobenzene	8.088	168	643424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1071364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	939066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	341243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	542908	54.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.340%
35) Dibromofluoromethane	8.024	113	371151	51.781	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.560%
50) Toluene-d8	10.446	98	1486432	48.920	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.733	95	479923	46.183	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.360%
Target Compounds						
						Qvalue
95) Naphthalene	15.509	128	6396	1.973	ug/l #	90

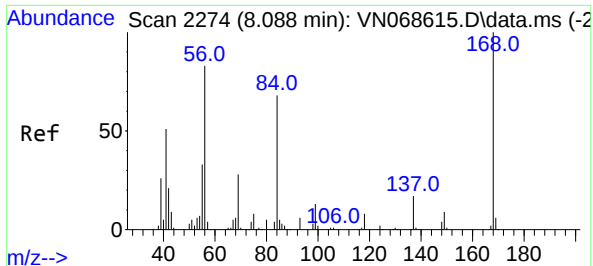
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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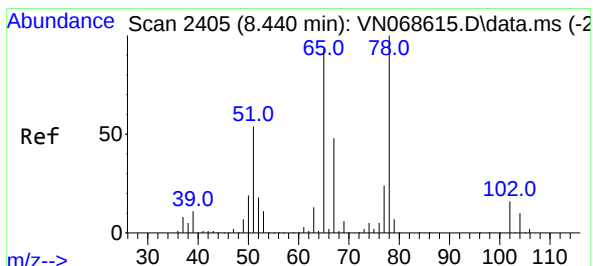
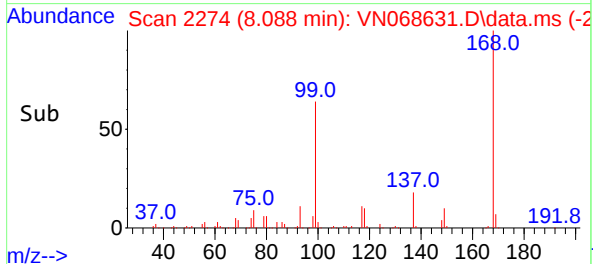
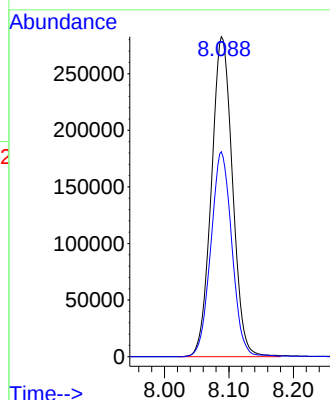
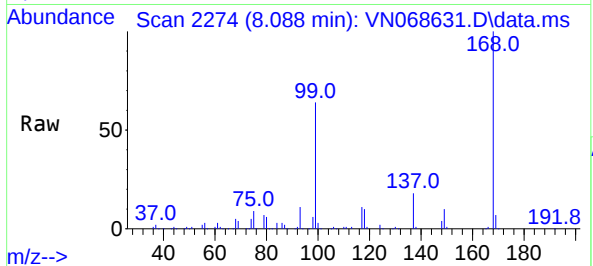




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

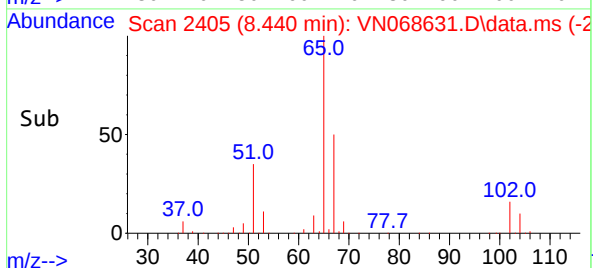
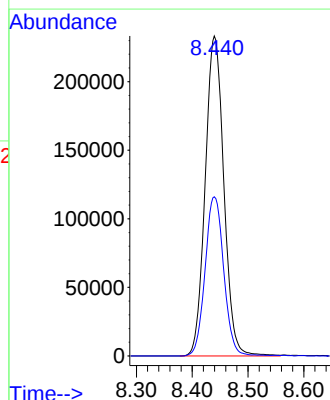
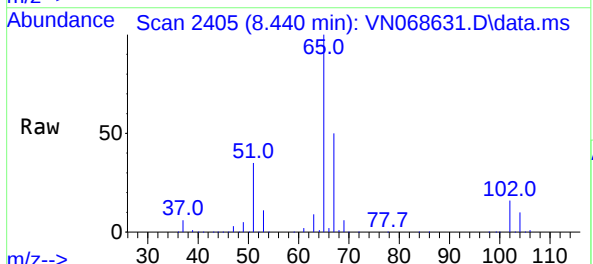
Instrument :
MSVOA_N
ClientSampled :
FB02-BL

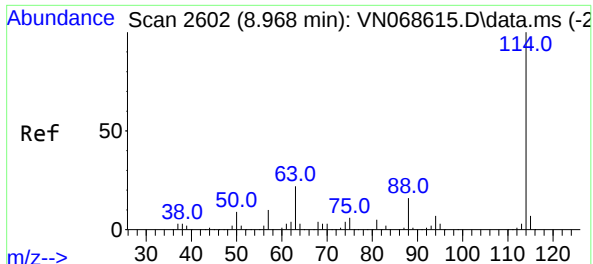
Tgt Ion:168 Resp: 643424
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 54.175 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

Tgt Ion: 65 Resp: 542908
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.6

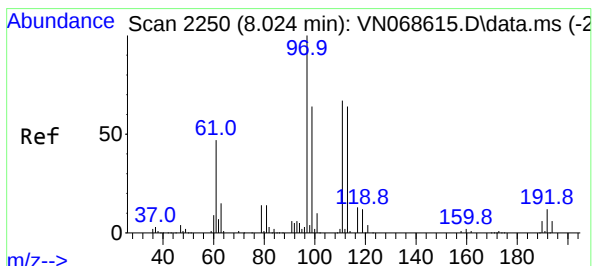
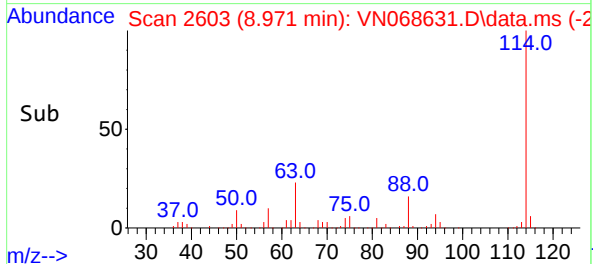
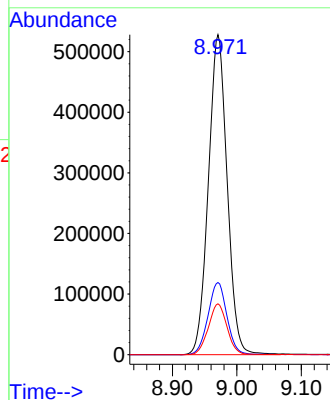
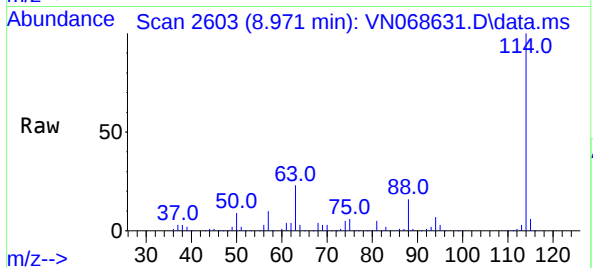




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

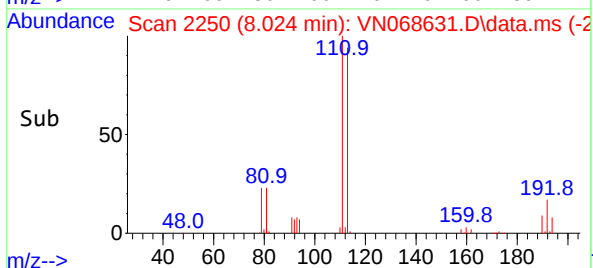
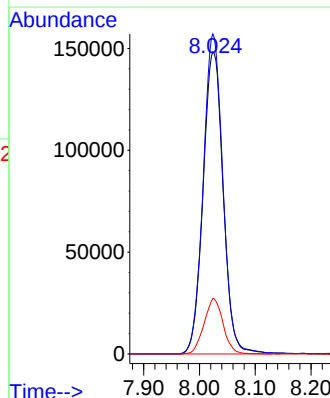
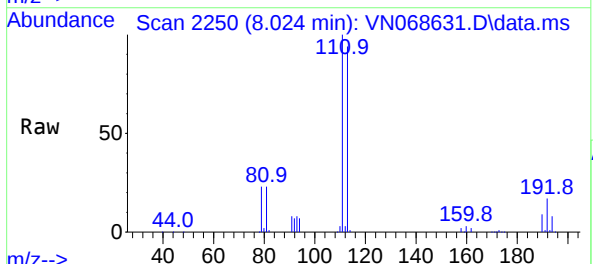
Instrument :
MSVOA_N
ClientSampleId :
FB02-BL

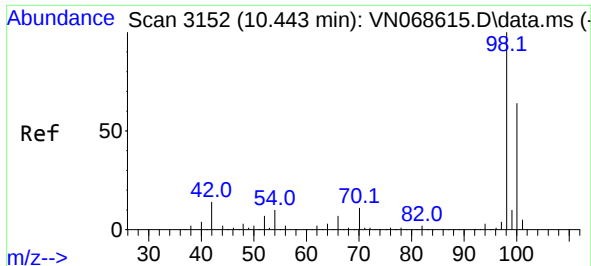
Tgt Ion:114 Resp: 1071364
Ion Ratio Lower Upper
114 100
63 22.6 0.0 49.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.781 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

Tgt Ion:113 Resp: 371151
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 17.4 13.4 20.0

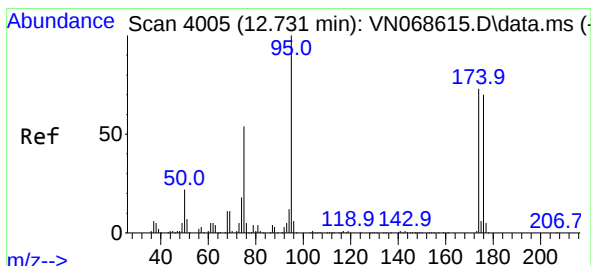
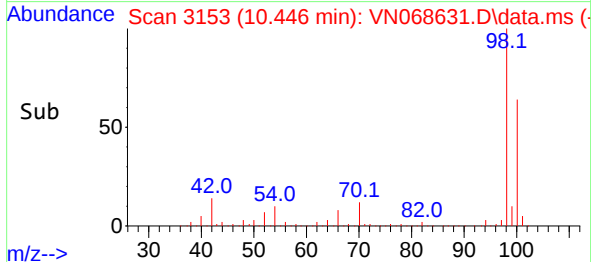
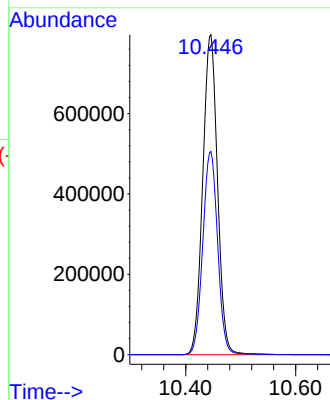
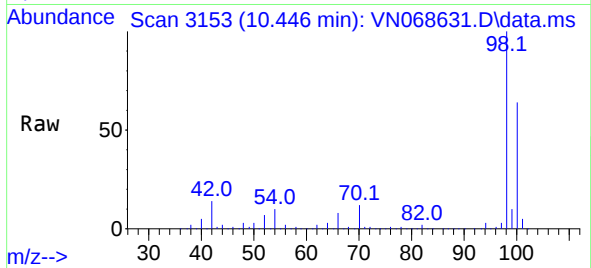




#50
Toluene-d8
Concen: 48.920 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

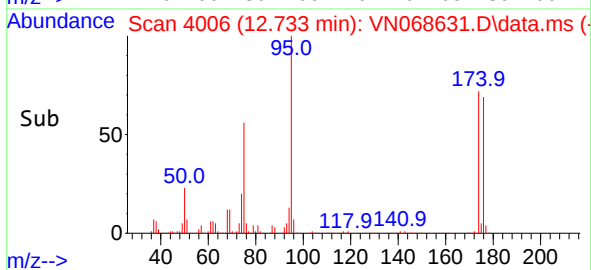
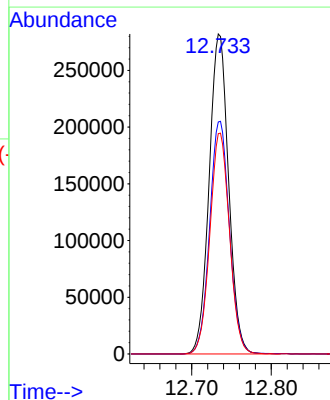
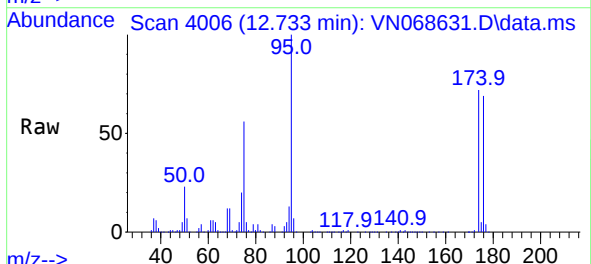
Instrument :
MSVOA_N
ClientSampleId :
FB02-BL

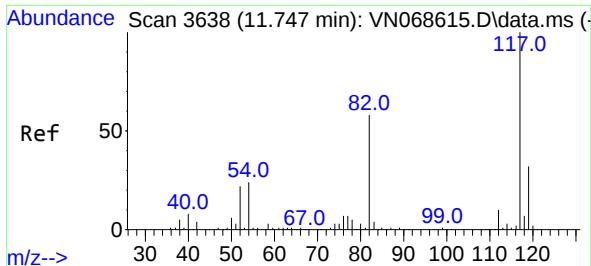
Tgt Ion: 98 Resp: 1486432
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.183 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

Tgt Ion: 95 Resp: 479923
Ion Ratio Lower Upper
95 100
174 73.9 0.0 122.0
176 69.6 0.0 117.6

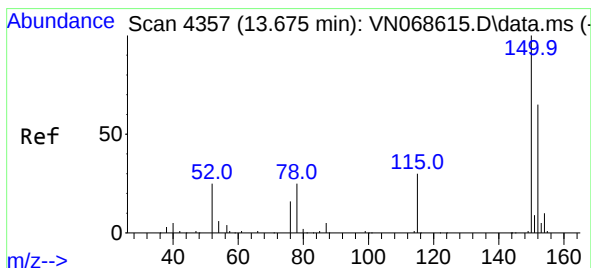
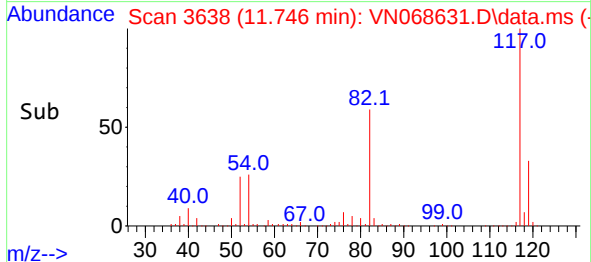
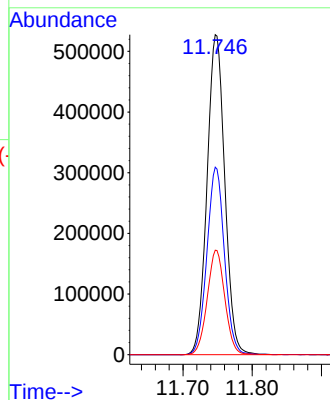
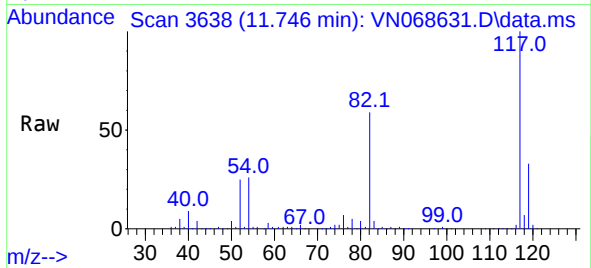




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

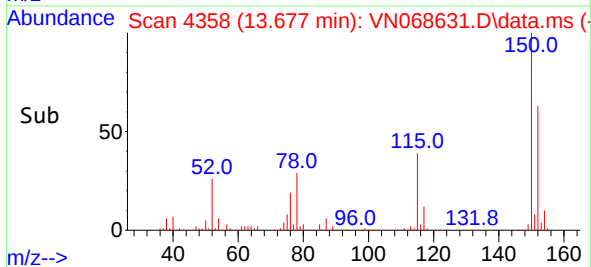
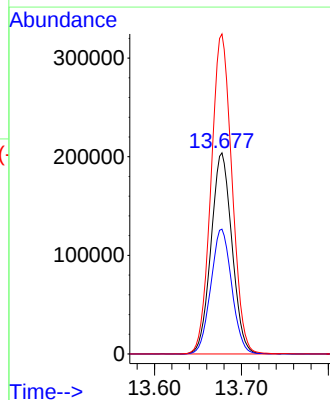
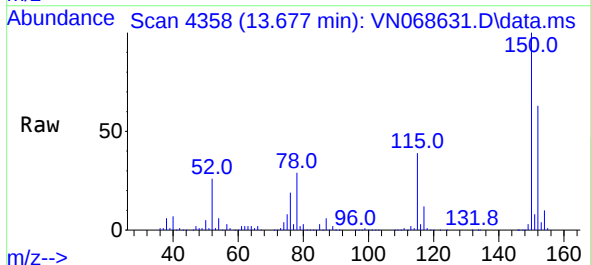
Instrument :
MSVOA_N
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FB02-BL

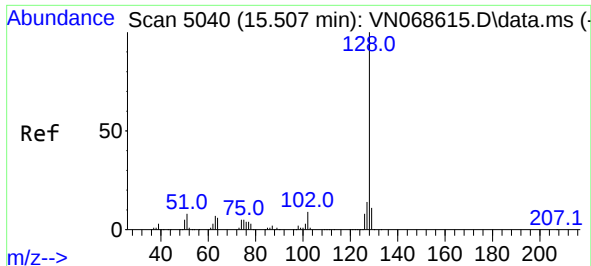
Tgt Ion:117 Resp: 939066
Ion Ratio Lower Upper
117 100
82 58.6 53.1 79.7
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

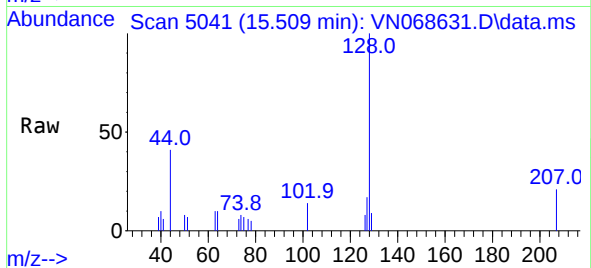
Tgt Ion:152 Resp: 341243
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 159.0 0.0 351.8





#95
Naphthalene
Concen: 1.973 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068631.D
Acq: 23 Sep 2021 19:58

Instrument :
MSVOA_N
ClientSampleId :
FB02-BL



Tgt Ion:128 Resp: 6396
Ion Ratio Lower Upper
128 100
127 14.8 10.6 15.8
129 4.5 8.6 12.8#

