

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073436.D
 Acq On : 12 Jul 2022 14:57
 Operator : JC\MD
 Sample : N3669-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-261-281-071122

Quant Time: Jul 13 06:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

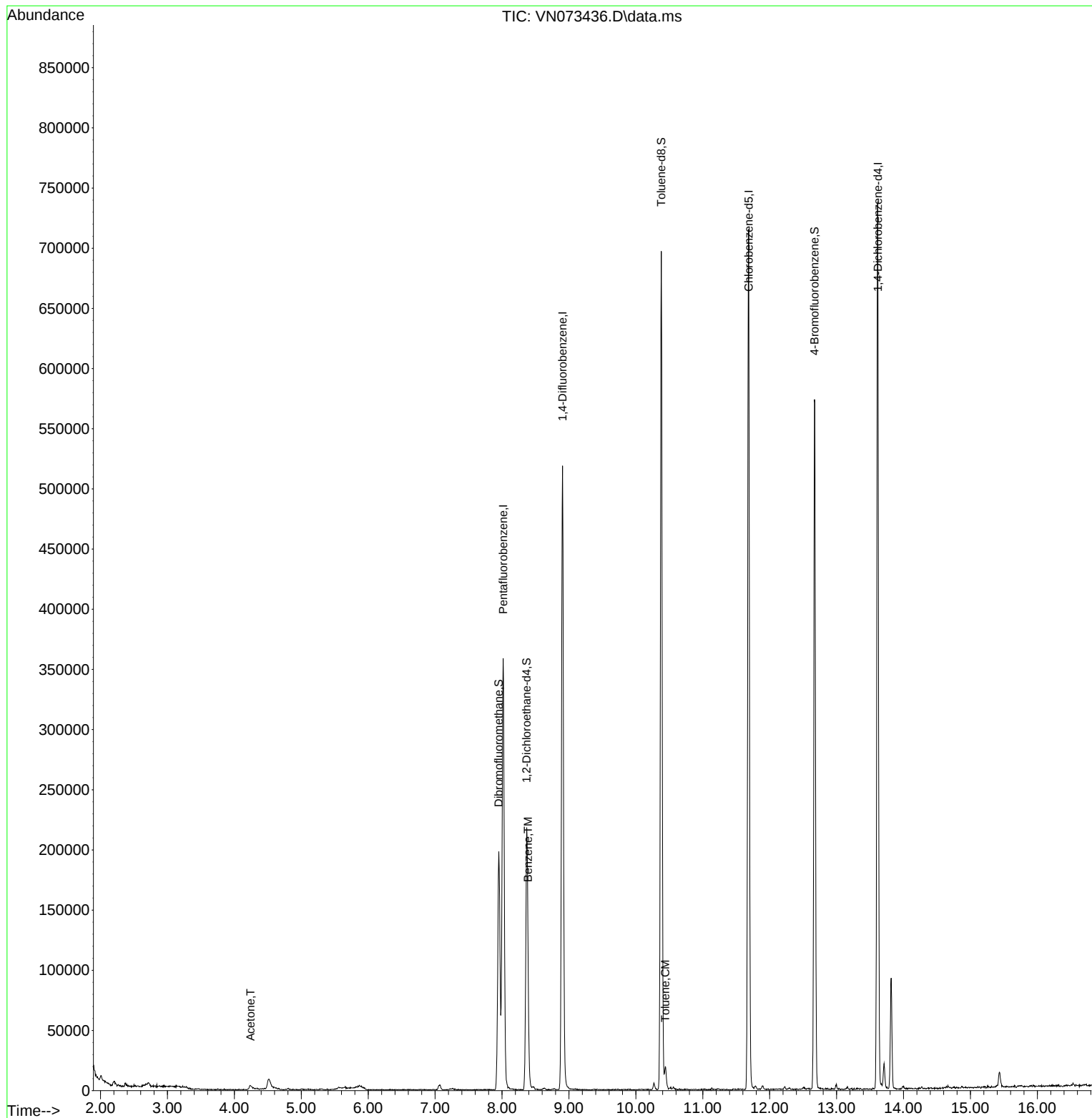
Internal Standards						
1) Pentafluorobenzene	8.016	168	263327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	445328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	408650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	198156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177301	46.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.280%
35) Dibromofluoromethane	7.951	113	146575	49.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	10.381	98	466905	44.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.740%
62) 4-Bromofluorobenzene	12.669	95	204118	50.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	6460	3.027	ug/l #	76
40) Benzene	8.387	78	13961	0.992	ug/l	96
52) Toluene	10.440	92	6094	0.701	ug/l	94

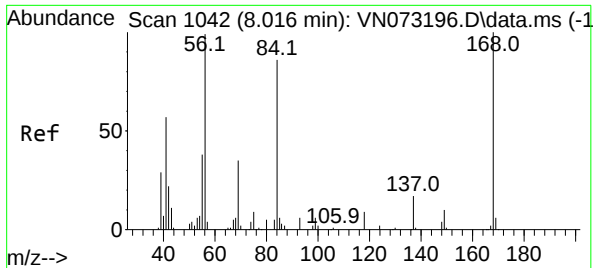
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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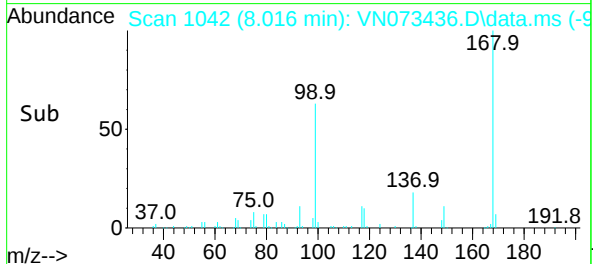
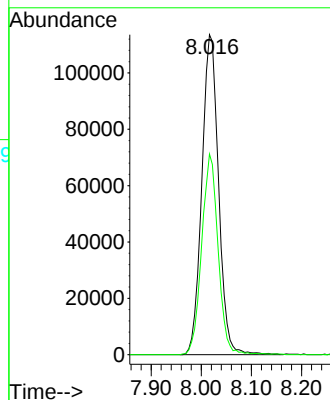
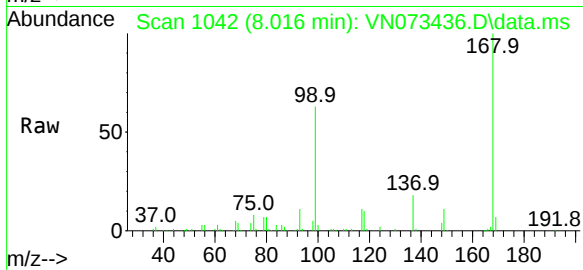




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

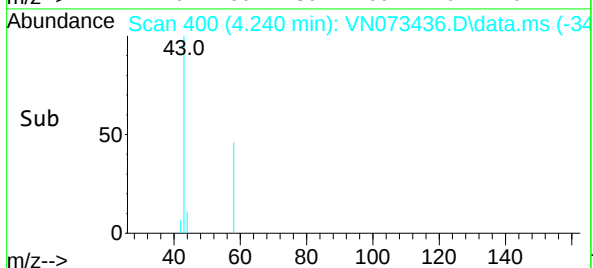
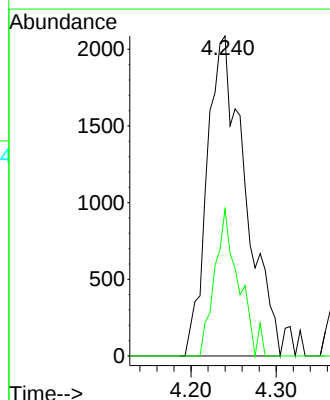
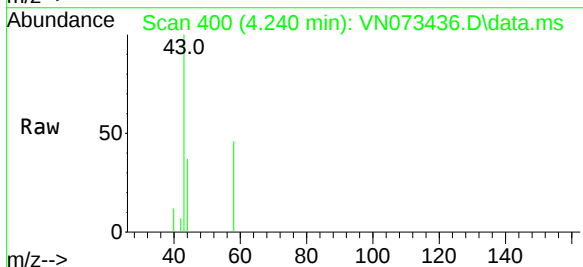
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-261-281-071122

Tgt Ion:168 Resp: 263327
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#16
Acetone
Concen: 3.027 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

Tgt Ion: 43 Resp: 6460
Ion Ratio Lower Upper
43 100
58 45.9 26.0 39.0#

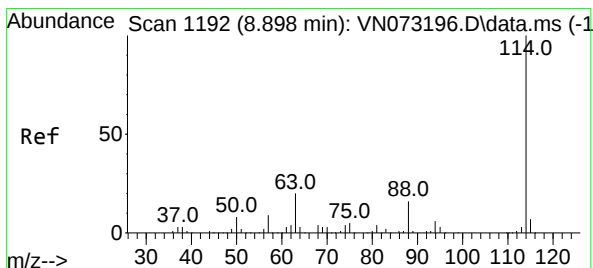
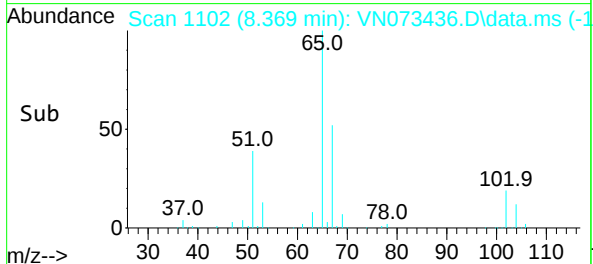
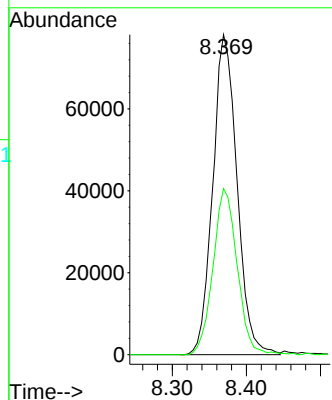
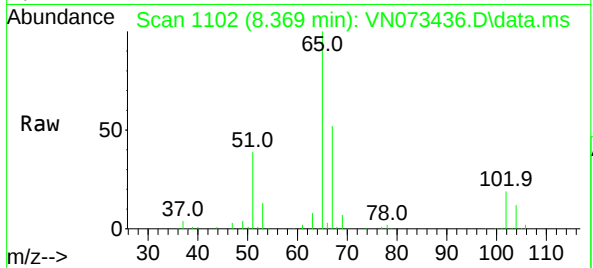




#33
1,2-Dichloroethane-d4
Concen: 46.641 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

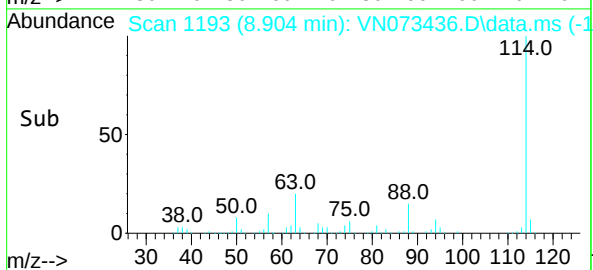
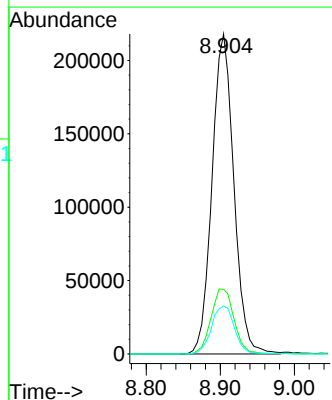
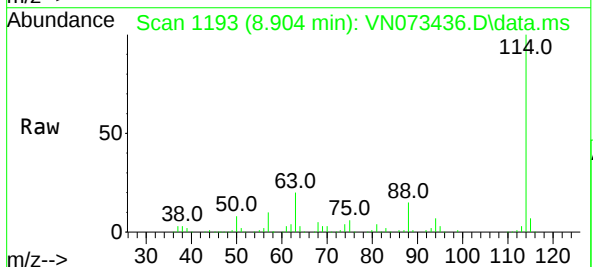
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-261-281-071122

Tgt Ion: 65 Resp: 177301
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

Tgt Ion: 114 Resp: 445328
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.0 0.0 32.6

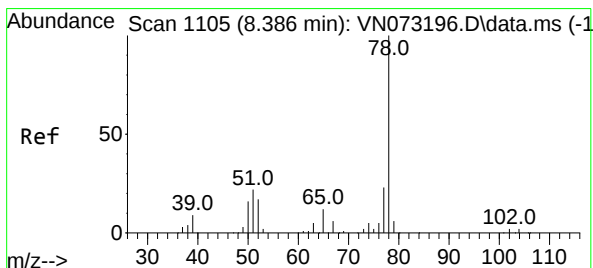
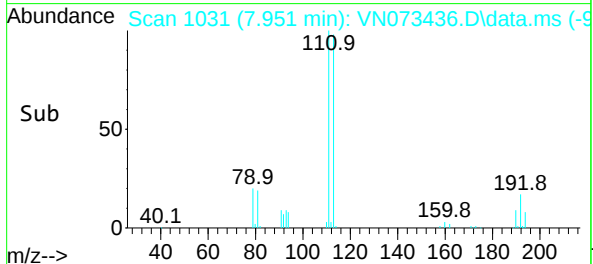
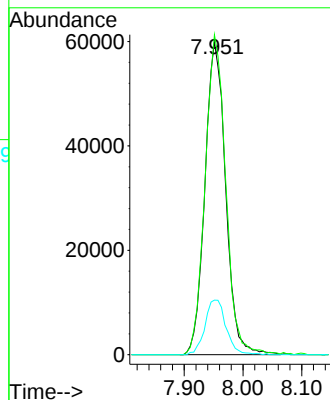
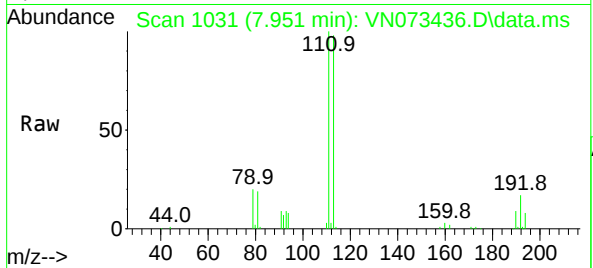




#35
Dibromofluoromethane
Concen: 49.471 ug/l
RT: 7.951 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

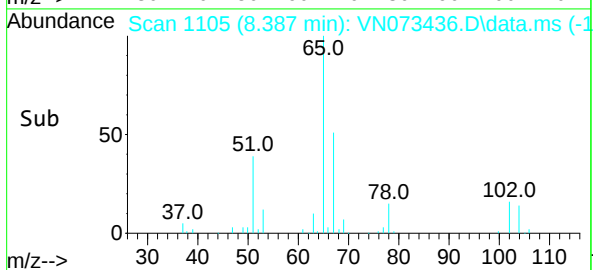
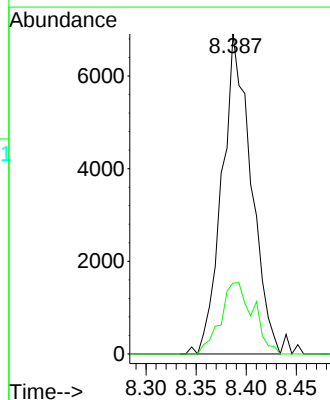
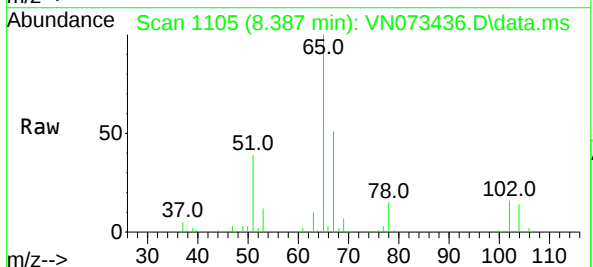
Instrument :
MSVOA_N
ClientSampleId :
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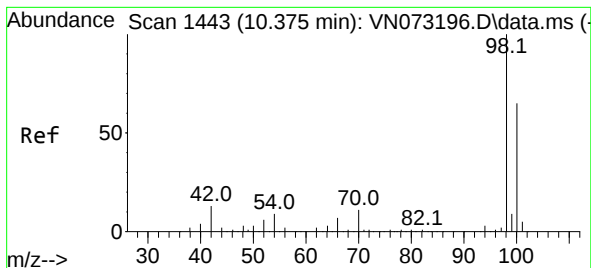
Tgt Ion:113 Resp: 146575
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 17.8 17.0 25.6



#40
Benzene
Concen: 0.992 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

Tgt Ion: 78 Resp: 13961
Ion Ratio Lower Upper
78 100
77 22.2 19.4 29.0

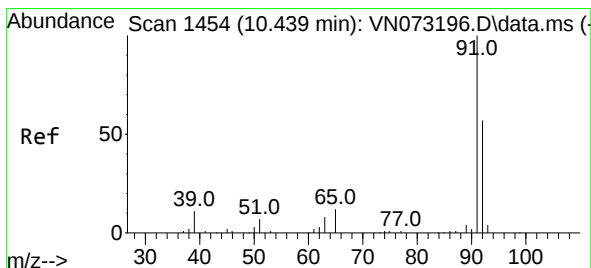
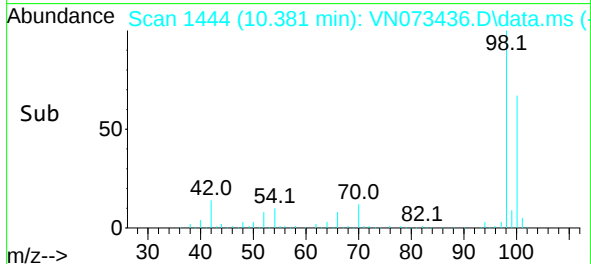
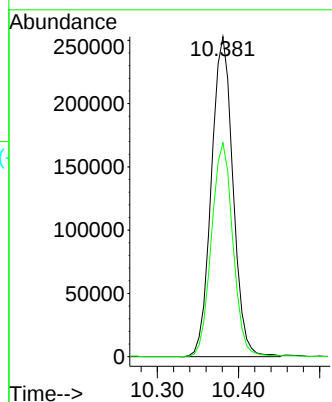
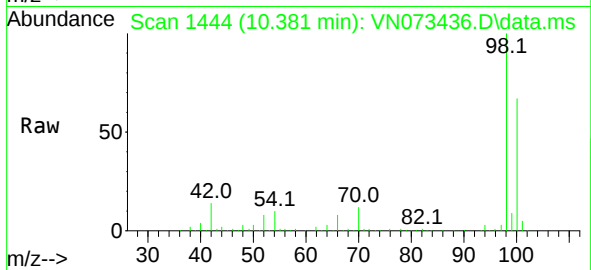




#50
Toluene-d8
Concen: 44.370 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

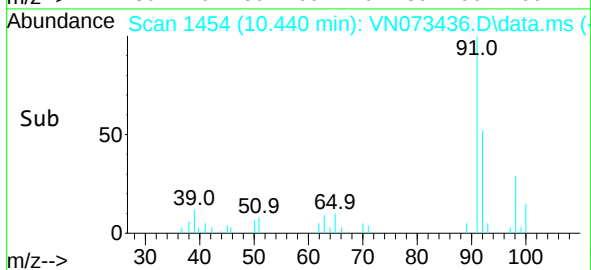
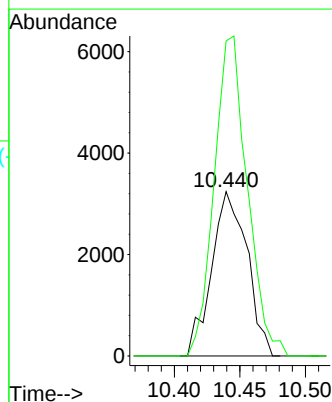
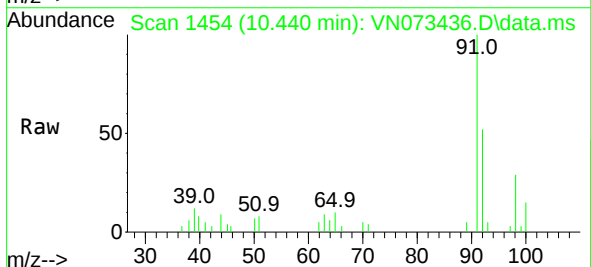
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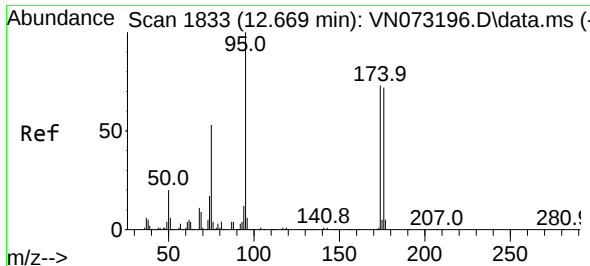
Tgt Ion: 98 Resp: 466905
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#52
Toluene
Concen: 0.701 ug/l
RT: 10.440 min Scan# 1454
Delta R.T. 0.001 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

Tgt Ion: 92 Resp: 6094
Ion Ratio Lower Upper
92 100
91 181.8 138.6 207.8

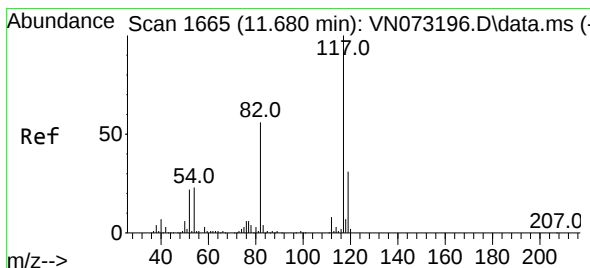
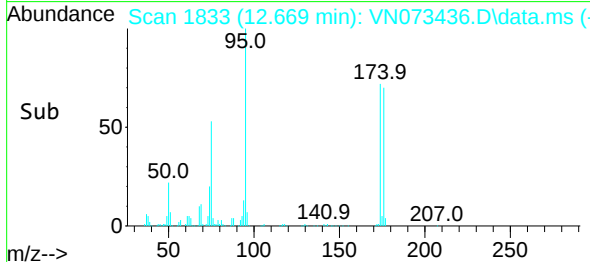
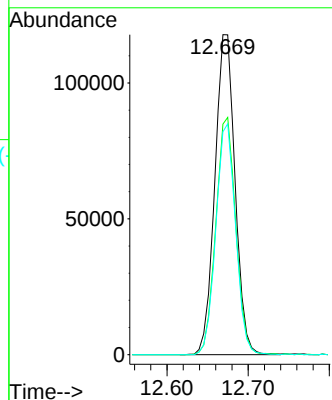
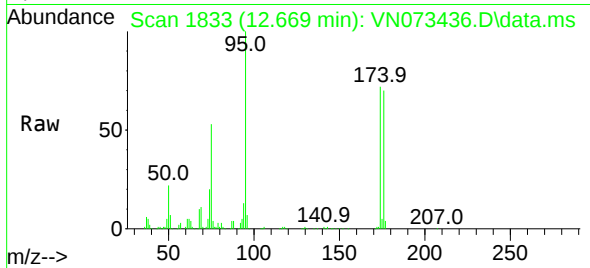




#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

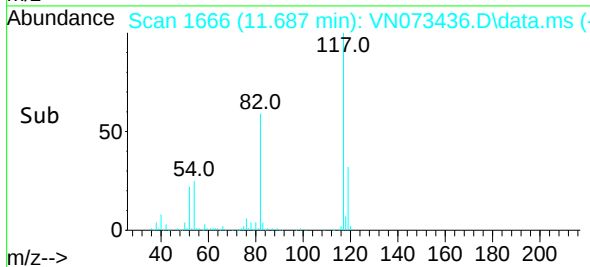
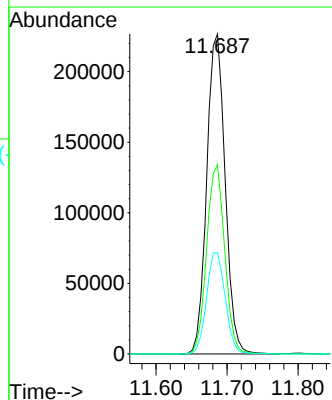
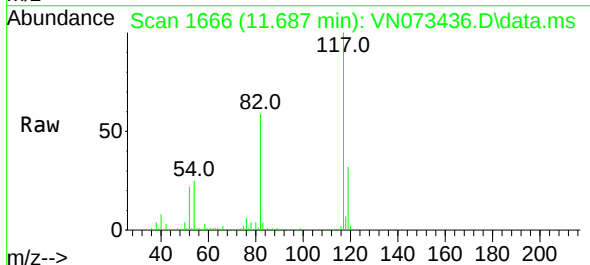
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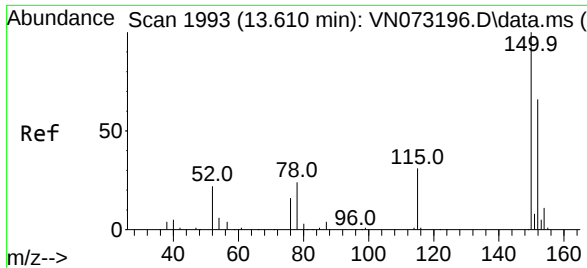
Tgt Ion: 95 Resp: 204118
Ion Ratio Lower Upper
95 100
174 73.2 0.0 167.6
176 70.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.687 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VN073436.D
Acq: 12 Jul 2022 14:57

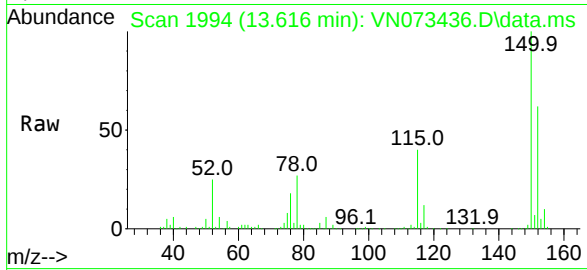
Tgt Ion: 117 Resp: 408650
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073436.D
 Acq: 12 Jul 2022 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-261-281-071122



Tgt Ion:152 Resp: 198156
 Ion Ratio Lower Upper
 152 100
 115 61.3 28.9 86.7
 150 157.1 0.0 356.2

