

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073463.D
 Acq On : 14 Jul 2022 16:14
 Operator : JC\MD
 Sample : N3715-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-280-300-071322

Quant Time: Jul 15 02:02:12 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)

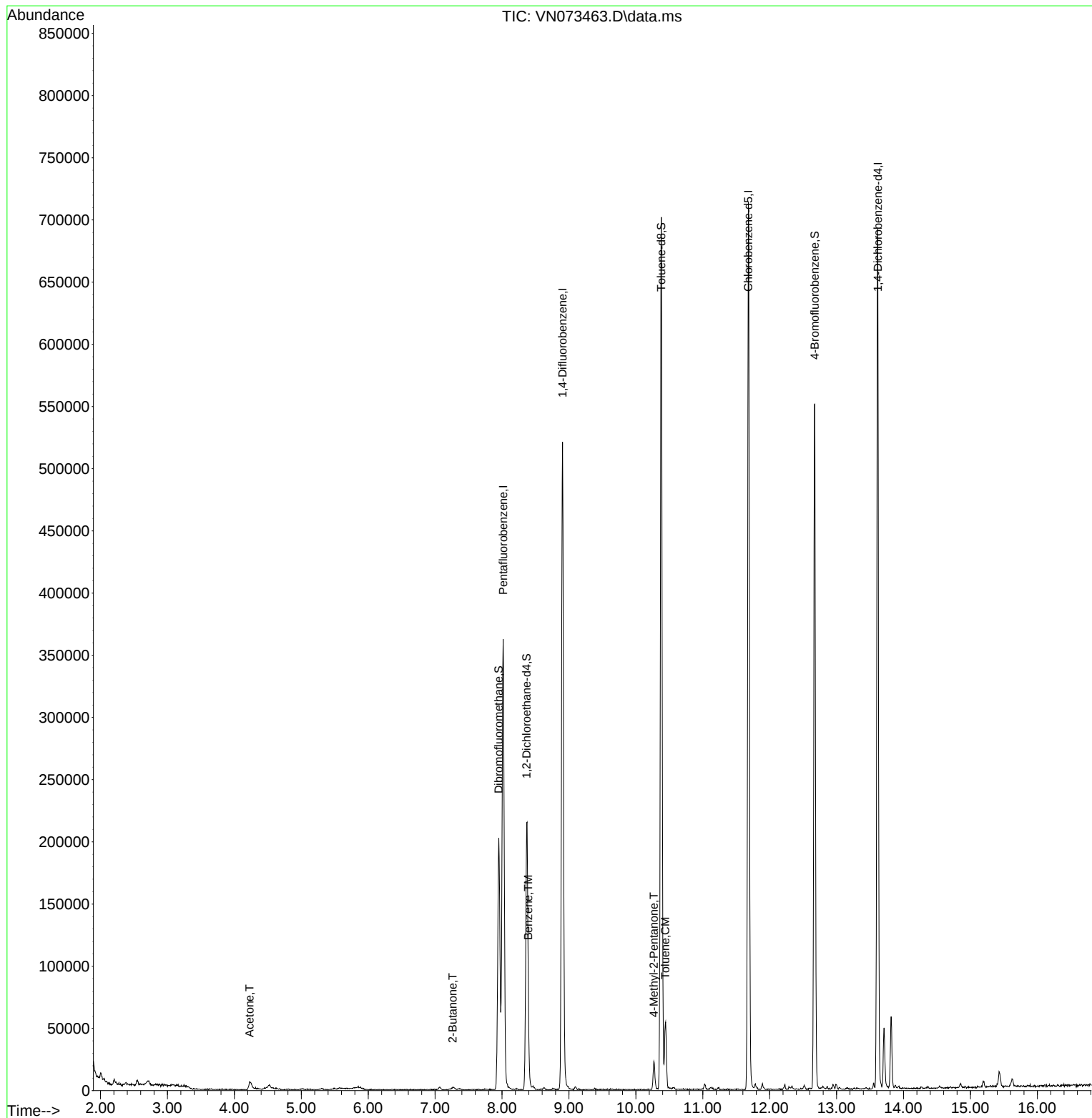
Internal Standards						
1) Pentafluorobenzene	8.016	168	266090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	456075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	406441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	185380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177597	46.234	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.460%		
35) Dibromofluoromethane	7.951	113	146242	48.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	10.381	98	471552	43.756	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.520%		
62) 4-Bromofluorobenzene	12.674	95	196878	47.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.080%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	13141	6.095	ug/l #	79
25) 2-Butanone	7.263	43	3923	1.143	ug/l #	82
40) Benzene	8.392	78	13143	0.912	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	17561	2.731	ug/l #	86
52) Toluene	10.439	92	21281	2.390	ug/l	94

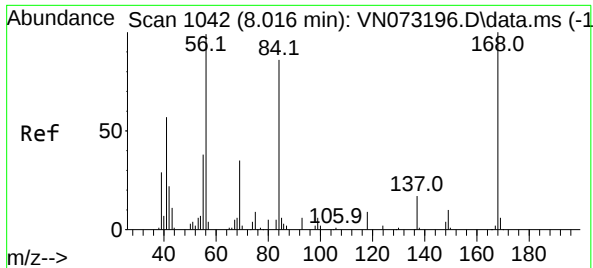
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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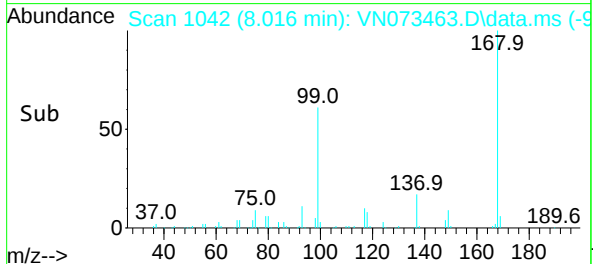
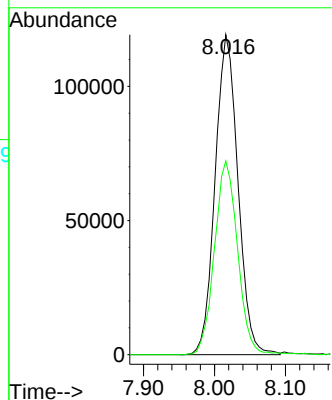
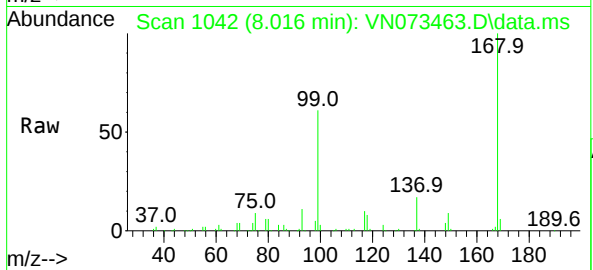




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

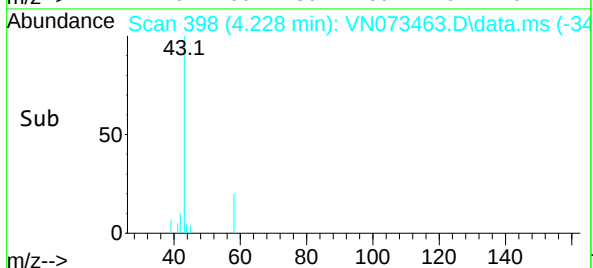
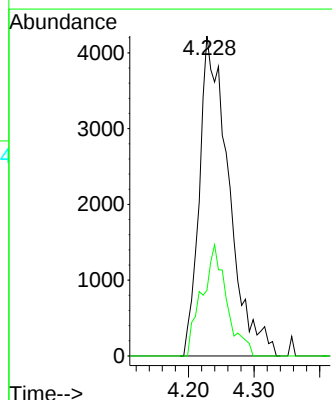
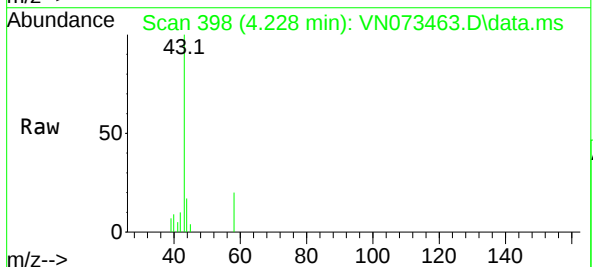
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-280-300-071322

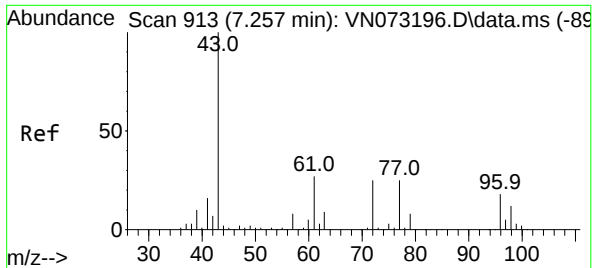
Tgt Ion:168 Resp: 266090
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 6.095 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

Tgt Ion: 43 Resp: 13141
Ion Ratio Lower Upper
43 100
58 20.5 26.0 39.0#

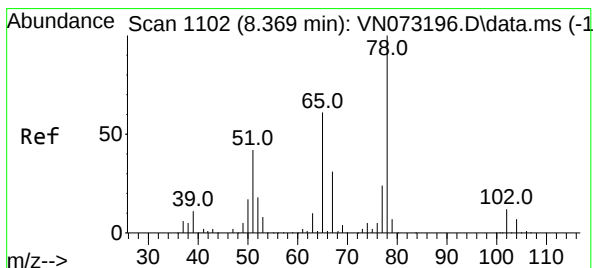
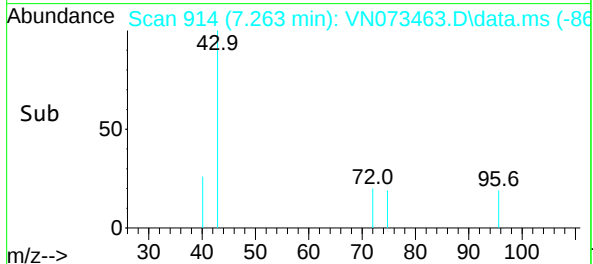
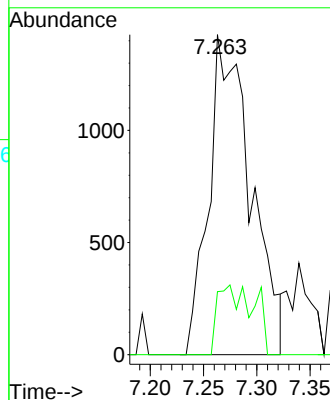
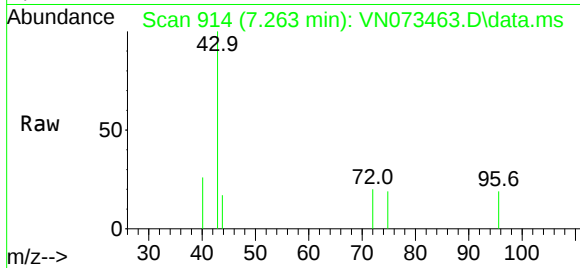




#25
2-Butanone
Concen: 1.143 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

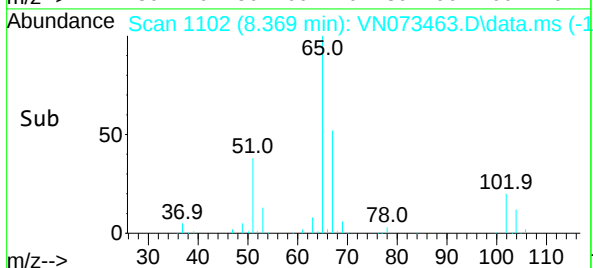
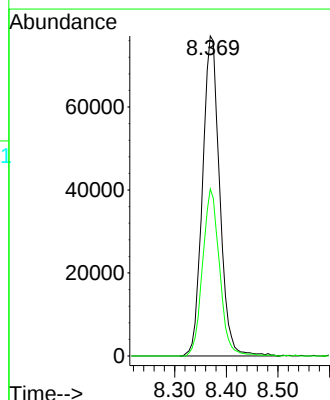
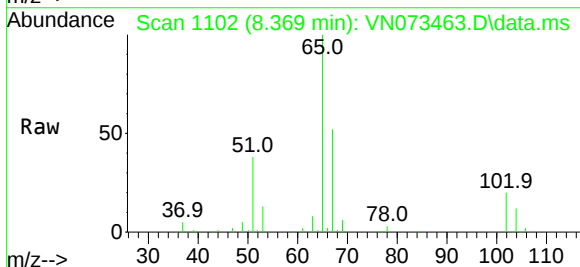
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-280-300-071322

Tgt Ion: 43 Resp: 3923
Ion Ratio Lower Upper
43 100
72 19.7 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 46.234 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

Tgt Ion: 65 Resp: 177597
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073463.D

Acq: 14 Jul 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-280-300-071322

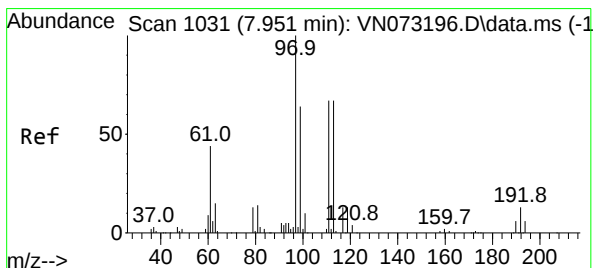
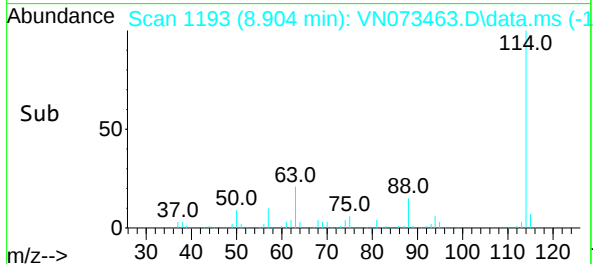
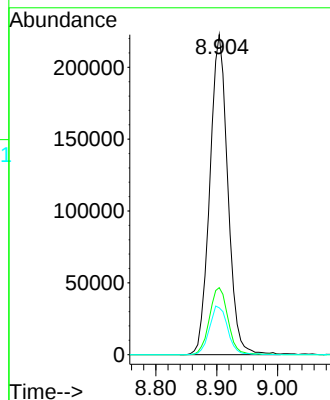
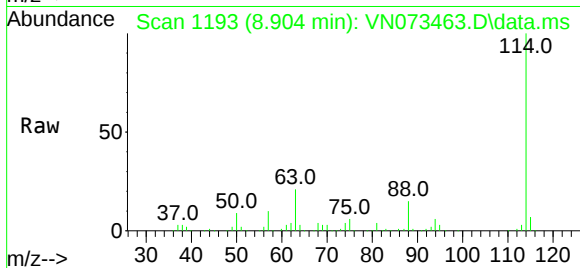
Tgt Ion:114 Resp: 456075

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.196 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073463.D

Acq: 14 Jul 2022 16:14

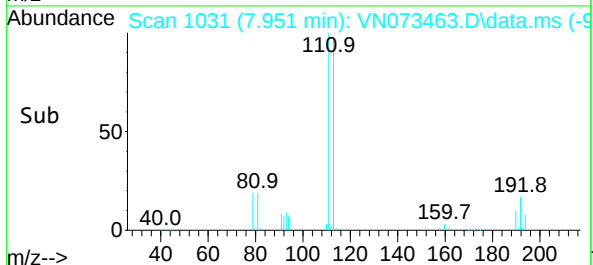
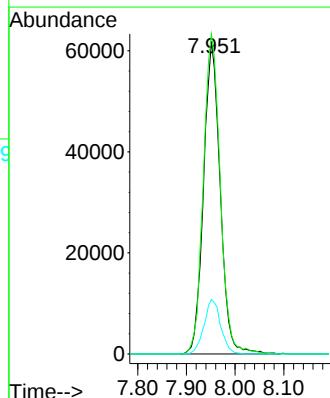
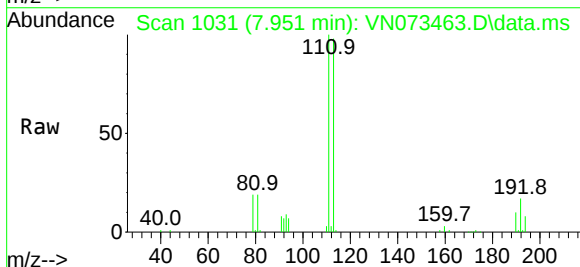
Tgt Ion:113 Resp: 146242

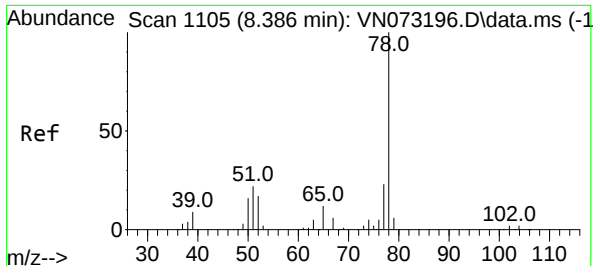
Ion Ratio Lower Upper

113 100

111 104.6 81.4 122.0

192 17.4 17.0 25.6

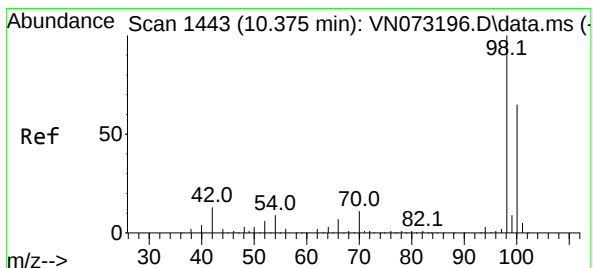
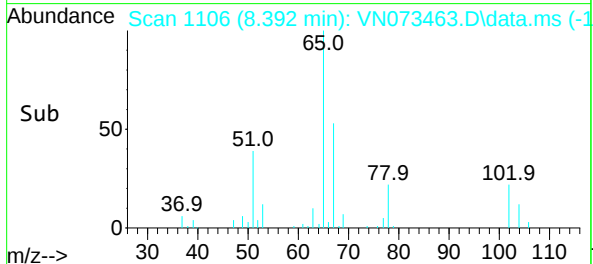
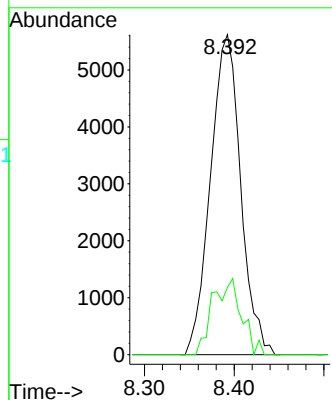
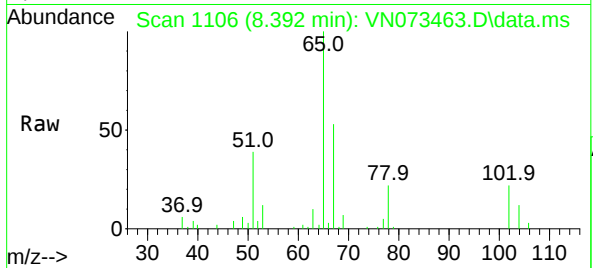




#40
Benzene
Concen: 0.912 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

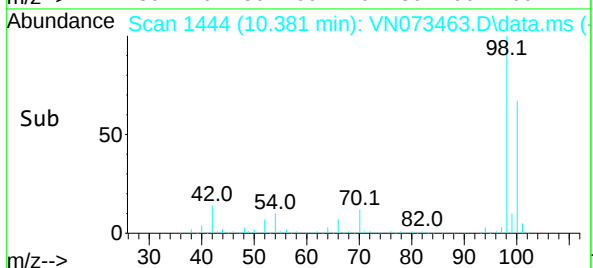
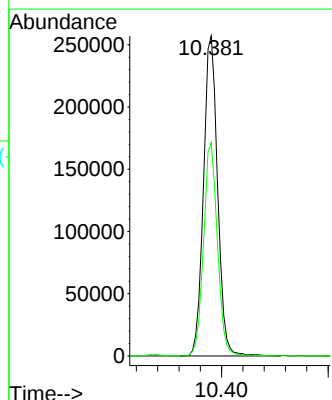
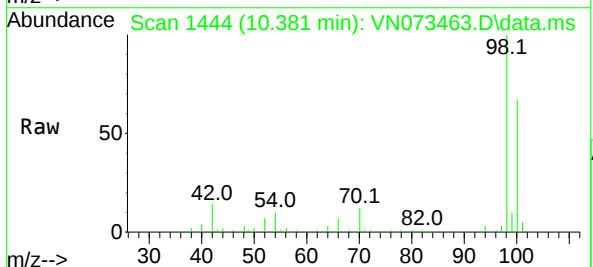
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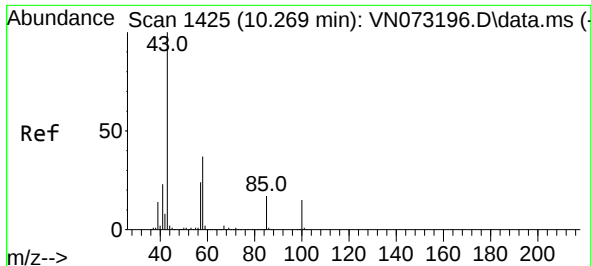
Tgt Ion: 78 Resp: 13143
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.0



#50
Toluene-d8
Concen: 43.756 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

Tgt Ion: 98 Resp: 471552
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

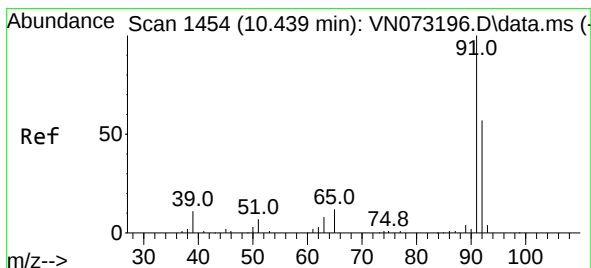
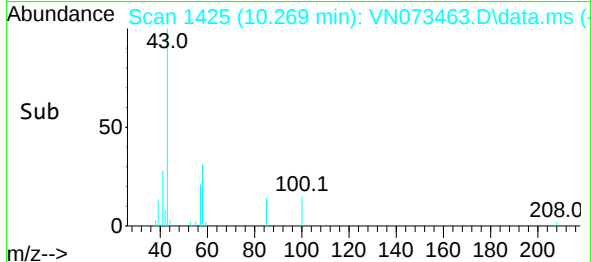
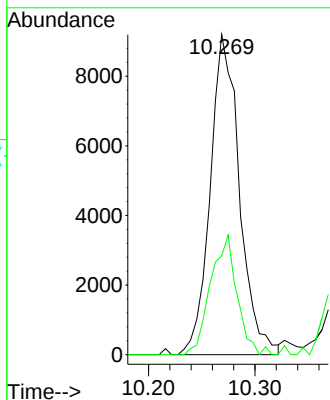
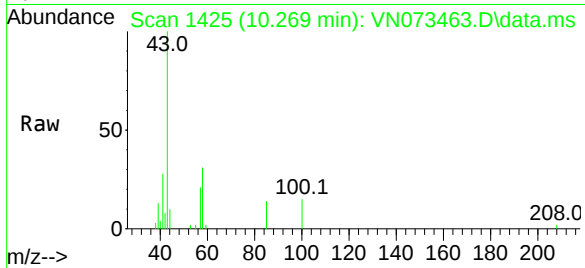




#51
4-Methyl-2-Pentanone
Concen: 2.731 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

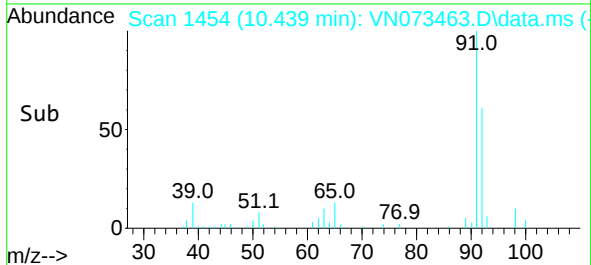
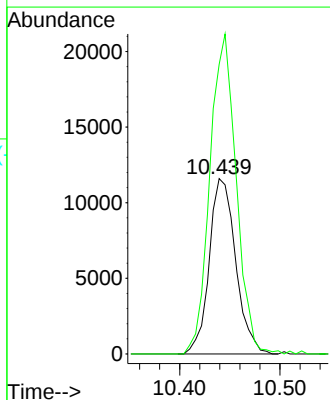
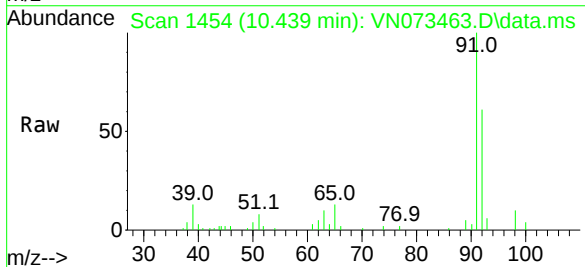
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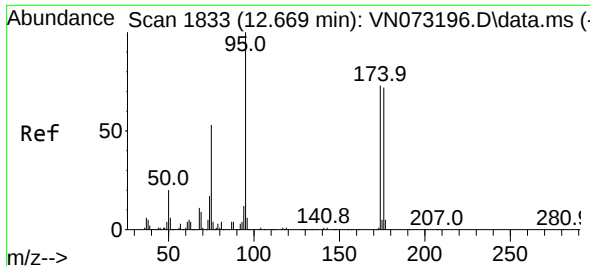
Tgt Ion: 43 Resp: 17561
Ion Ratio Lower Upper
43 100
58 33.6 34.1 51.1#



#52
Toluene
Concen: 2.390 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

Tgt Ion: 92 Resp: 21281
Ion Ratio Lower Upper
92 100
91 181.5 138.6 207.8

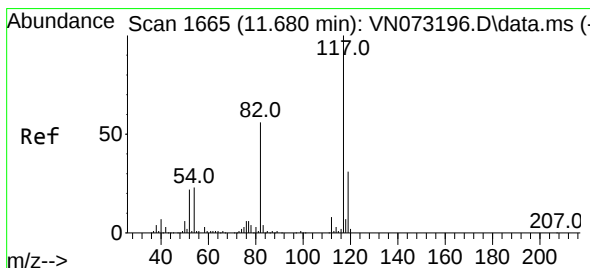
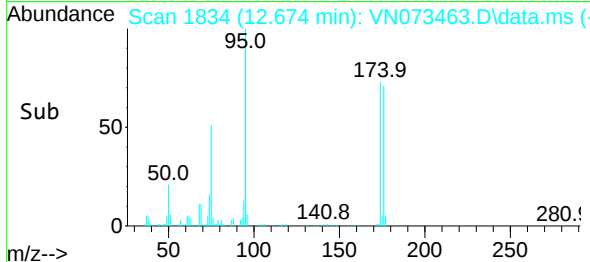
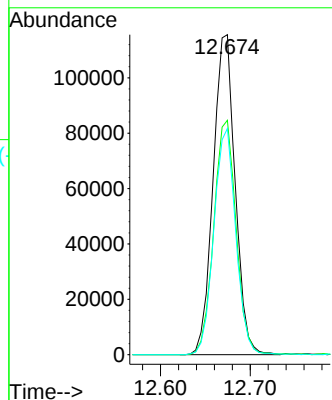
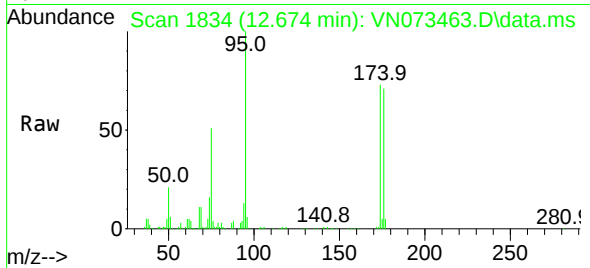




#62
4-Bromofluorobenzene
Concen: 47.538 ug/l
RT: 12.674 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

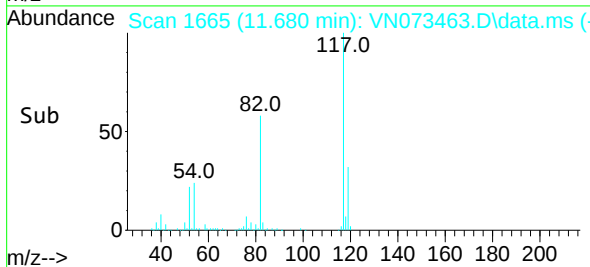
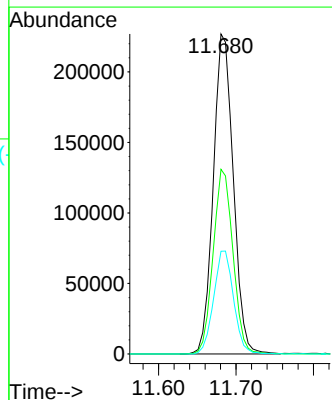
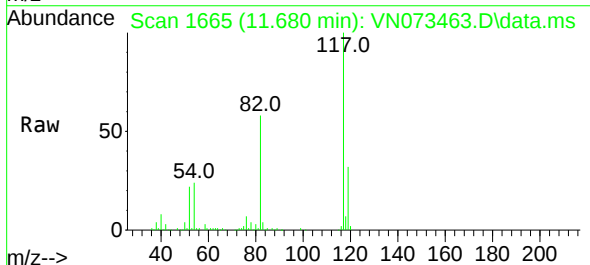
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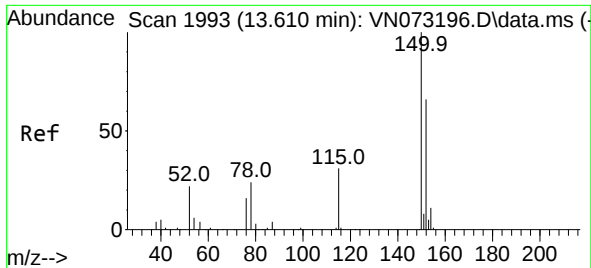
Tgt Ion: 95 Resp: 196878
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 70.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073463.D
Acq: 14 Jul 2022 16:14

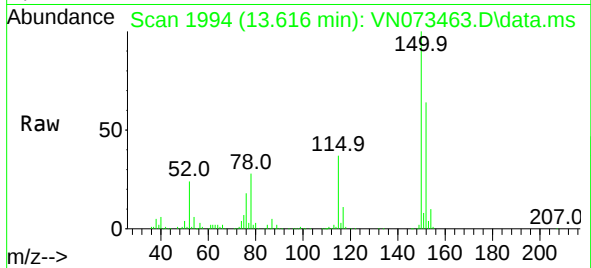
Tgt Ion: 117 Resp: 406441
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073463.D
 Acq: 14 Jul 2022 16:14

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-03-280-300-071322



Tgt Ion:152 Resp: 185380
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.9 86.7
 150 157.5 0.0 356.2

