

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032083.D
 Acq On : 12 Oct 2022 14:45
 Operator : JC/MD
 Sample : N5106-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-312-332-101122

Quant Time: Oct 13 09:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

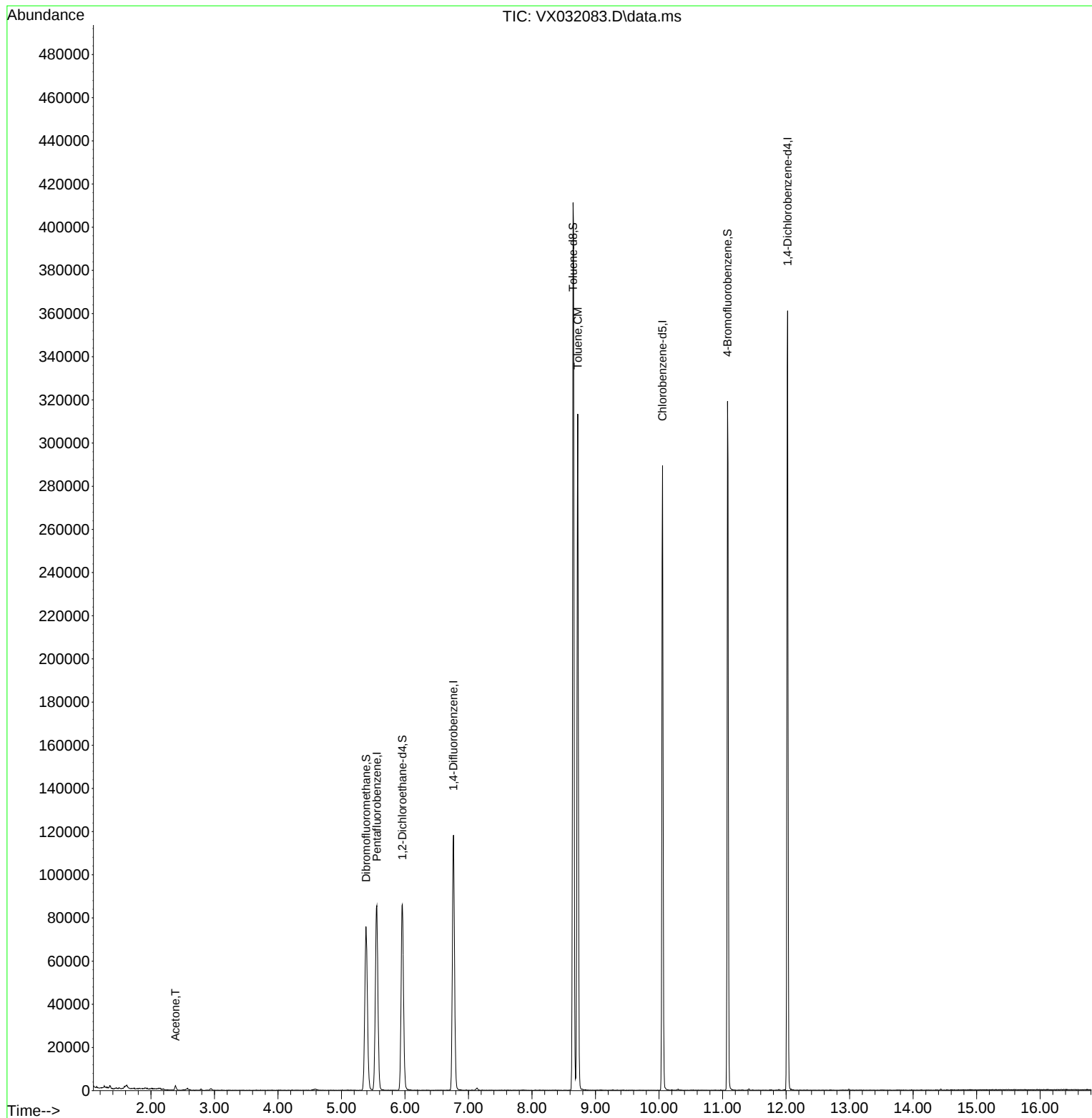
Internal Standards						
1) Pentafluorobenzene	5.556	168	76948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83877	52.781	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.560%			
35) Dibromofluoromethane	5.385	113	63496	48.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.320%			
50) Toluene-d8	8.647	98	240471	50.686	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.380%			
62) 4-Bromofluorobenzene	11.079	95	80748	48.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.280%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	2284	4.229	ug/l	98
52) Toluene	8.720	92	111988	33.456	ug/l	100

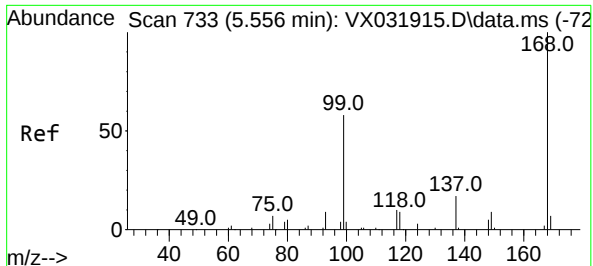
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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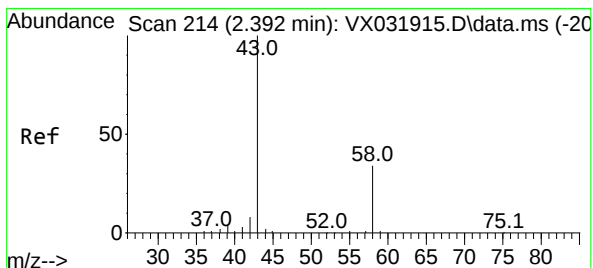
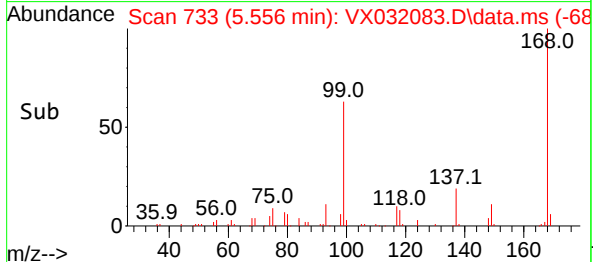
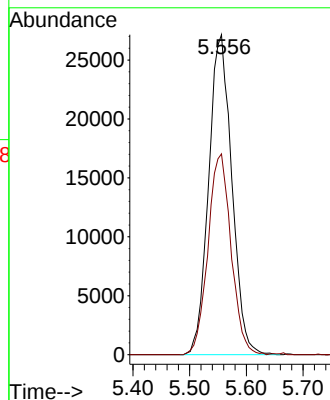
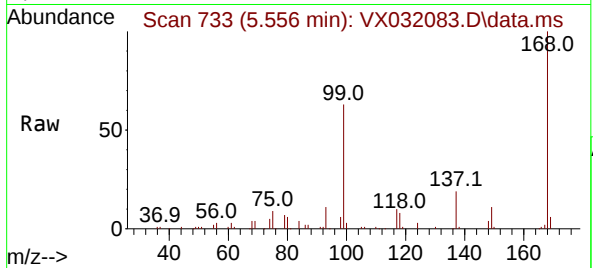




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

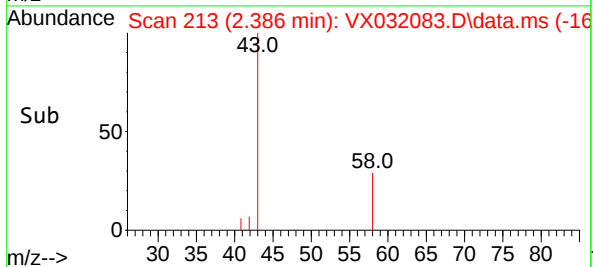
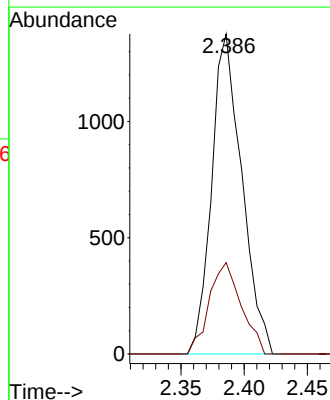
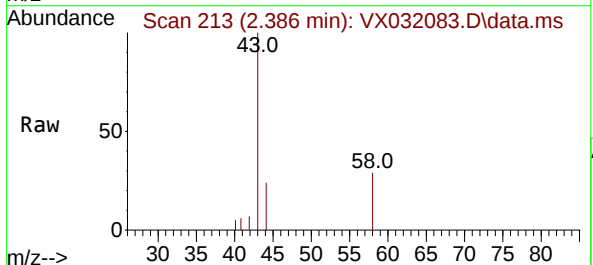
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-312-332-101122

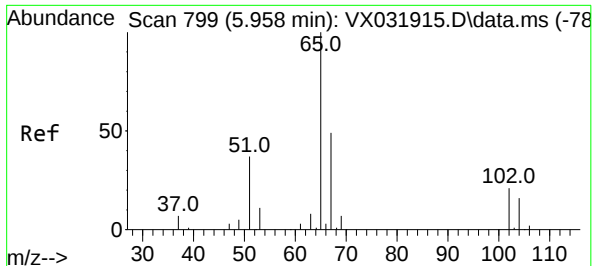
Tgt Ion:168 Resp: 76948
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#16
Acetone
Concen: 4.229 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 52.781 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032083.D

Acq: 12 Oct 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

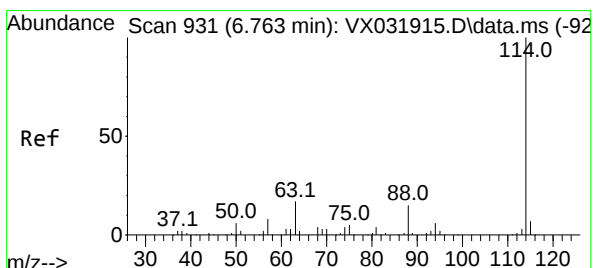
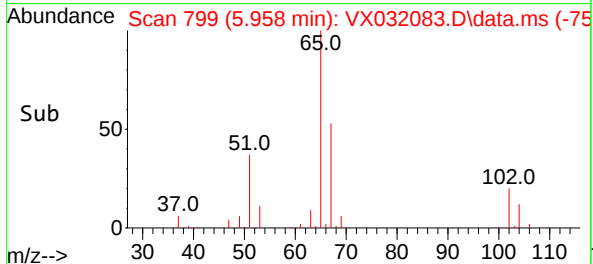
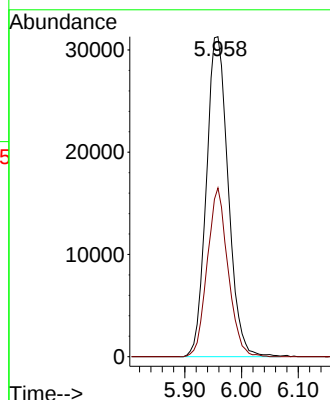
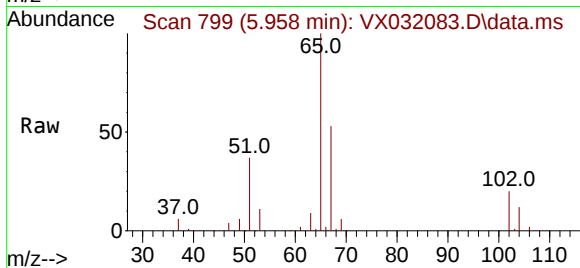
GWOW-BR-01-312-332-101122

Tgt Ion: 65 Resp: 83877

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032083.D

Acq: 12 Oct 2022 14:45

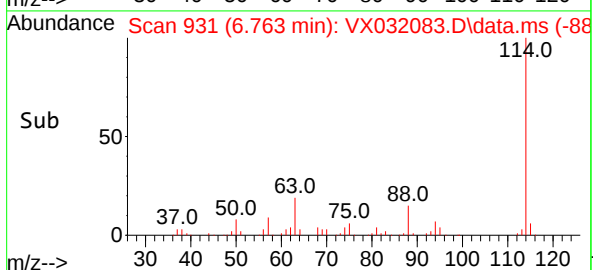
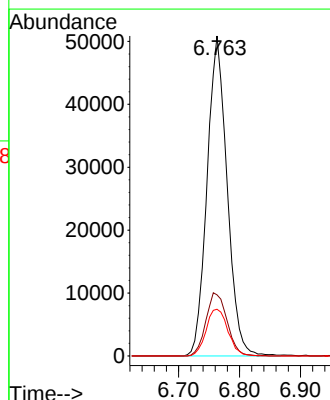
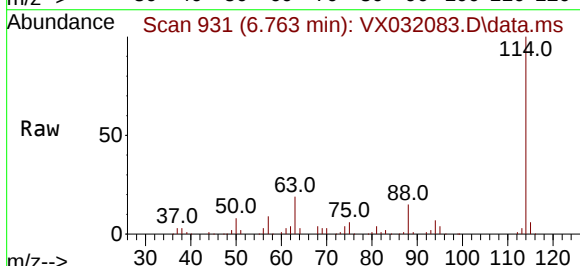
Tgt Ion: 114 Resp: 116478

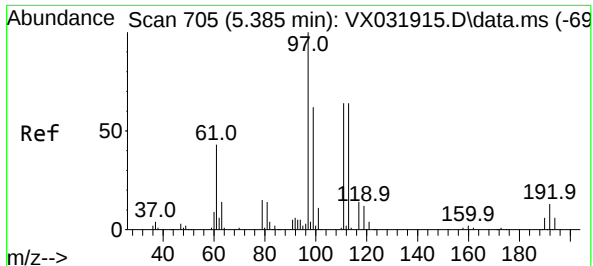
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

88 14.6 0.0 33.0

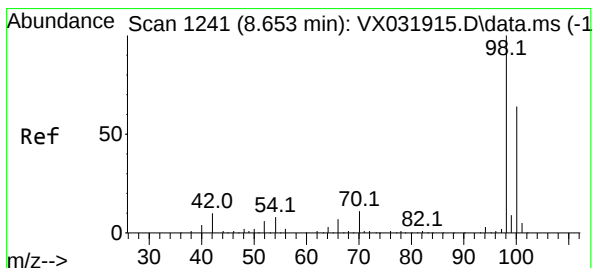
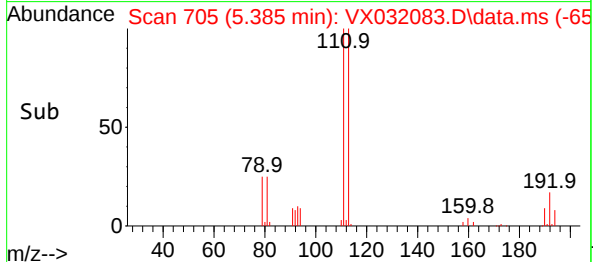
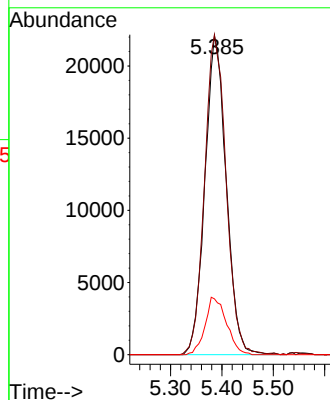
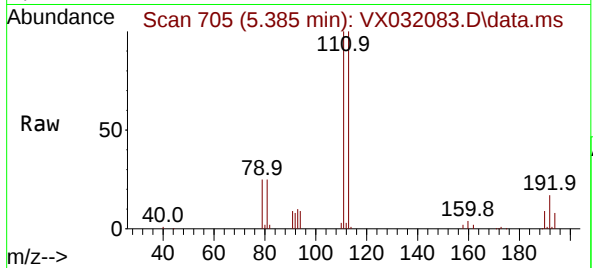




#35
Dibromofluoromethane
Concen: 48.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

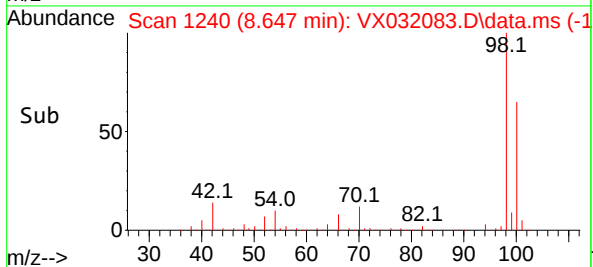
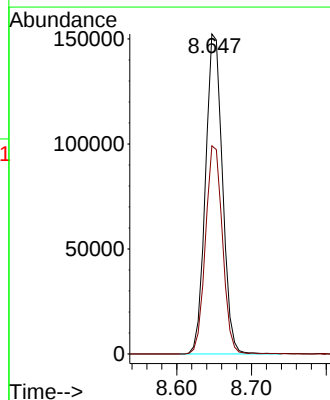
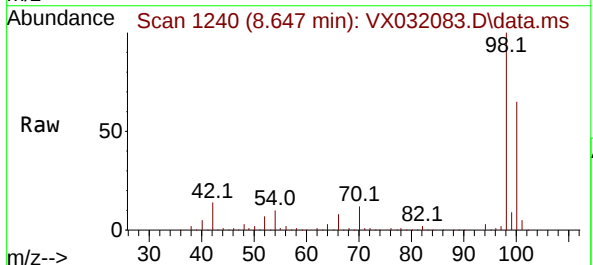
Instrument :
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ClientSampleId :
GWOW-BR-01-312-332-101122

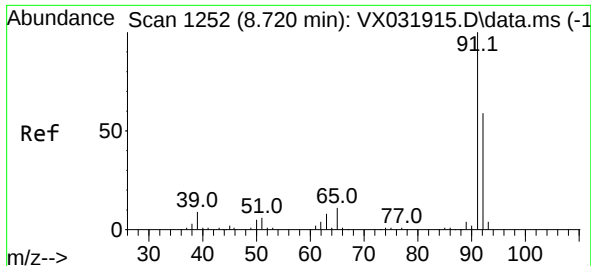
Tgt Ion:113 Resp: 63496
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.1 14.1 21.1



#50
Toluene-d8
Concen: 50.686 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

Tgt Ion: 98 Resp: 240471
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

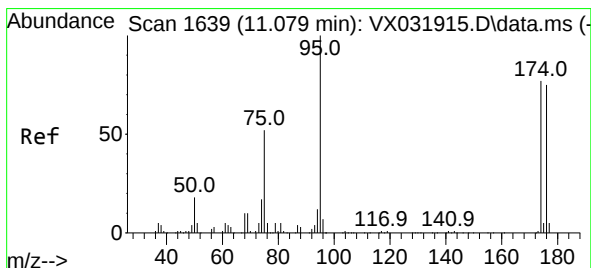
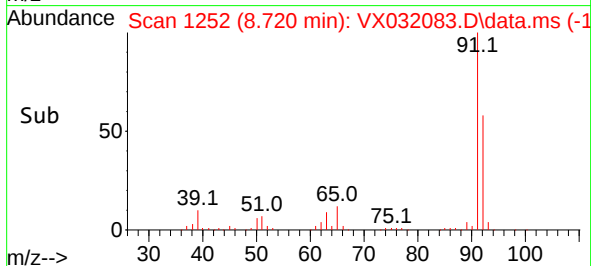
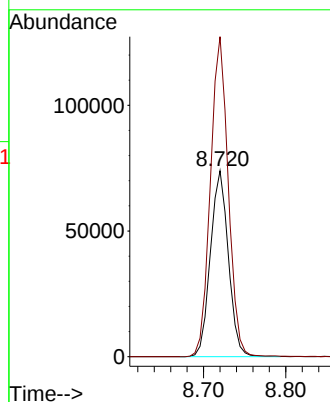
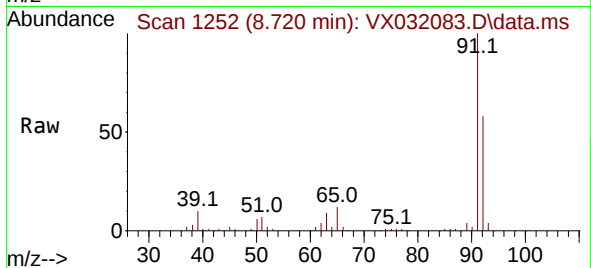




#52
Toluene
Concen: 33.456 ug/l
RT: 8.720 min Scan# 1198
Delta R.T. -0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

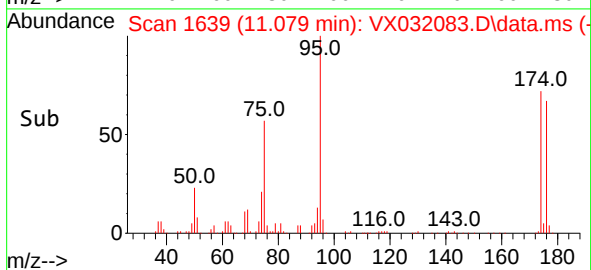
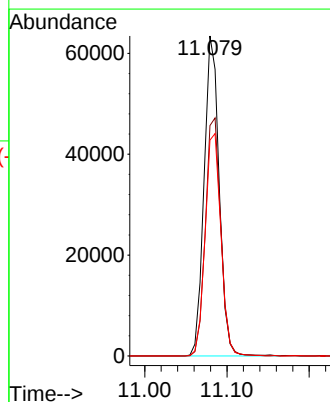
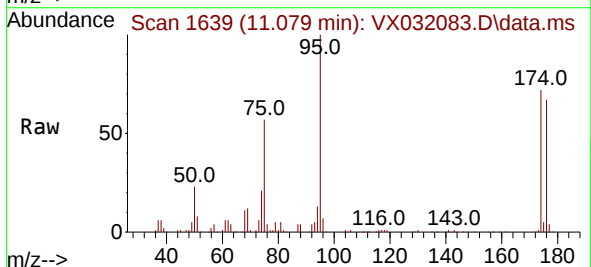
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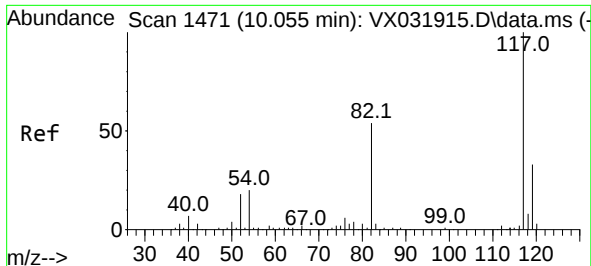
Tgt Ion: 92 Resp: 111988
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

Tgt Ion: 95 Resp: 80748
Ion Ratio Lower Upper
95 100
174 76.2 0.0 153.2
176 72.8 0.0 144.0

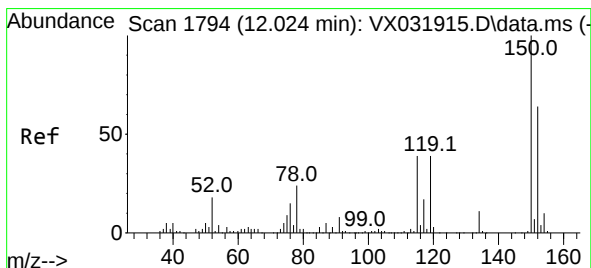
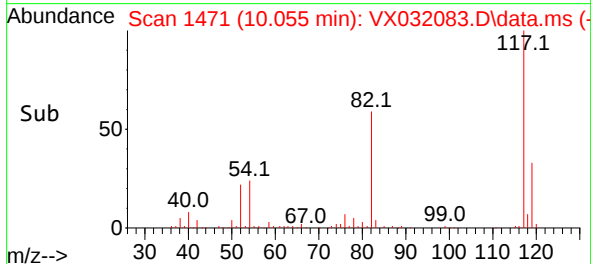
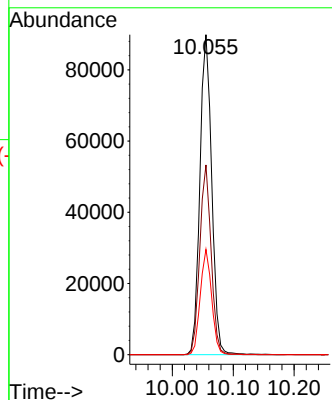
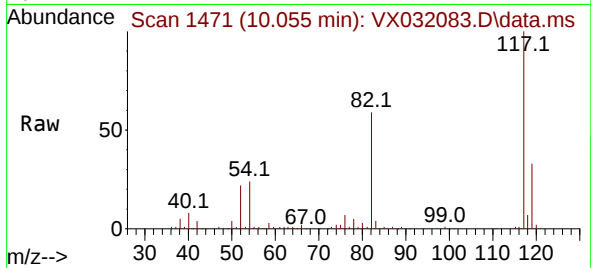




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-312-332-101122

Tgt Ion:117 Resp: 121248
Ion Ratio Lower Upper
117 100
82 59.3 46.8 70.2
119 32.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032083.D
Acq: 12 Oct 2022 14:45

Tgt Ion:152 Resp: 71321
Ion Ratio Lower Upper
152 100
115 62.6 43.4 130.1
150 156.4 0.0 346.8

