

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031928.D
 Acq On : 06 Oct 2022 19:19
 Operator : JC/MD
 Sample : N5029-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-02-360-380-100522

Quant Time: Oct 07 08:08:15 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)

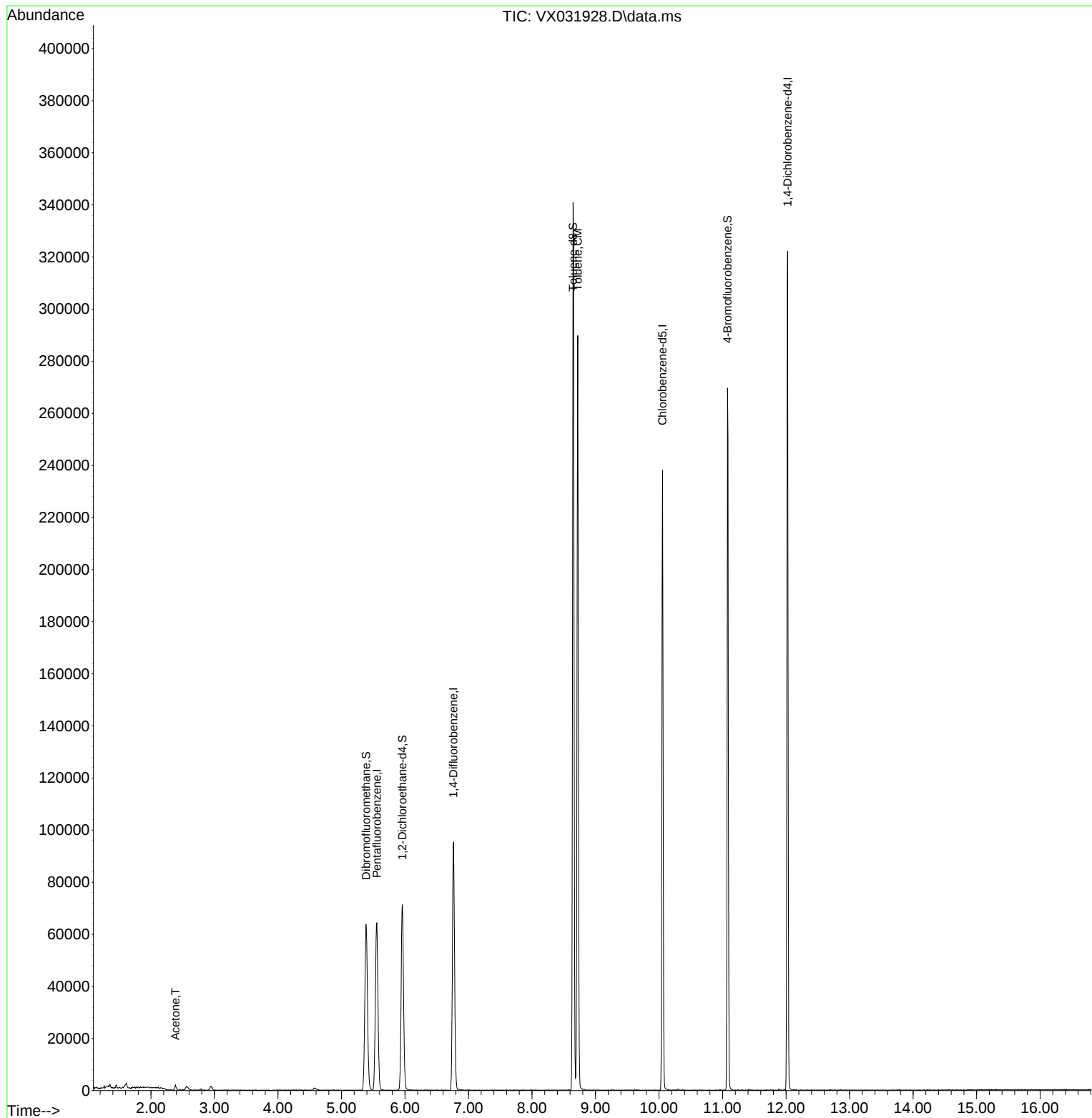
Internal Standards						
1) Pentafluorobenzene	5.556	168	61844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67408	52.778	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.560%			
35) Dibromofluoromethane	5.385	113	55259	48.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.100%			
50) Toluene-d8	8.647	98	200788	49.022	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.040%			
62) 4-Bromofluorobenzene	11.079	95	69741	48.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.320%			
Target Compounds						
16) Acetone	2.386	43	1923	4.430	ug/l #	74
52) Toluene	8.720	92	107398	37.164	ug/l	98

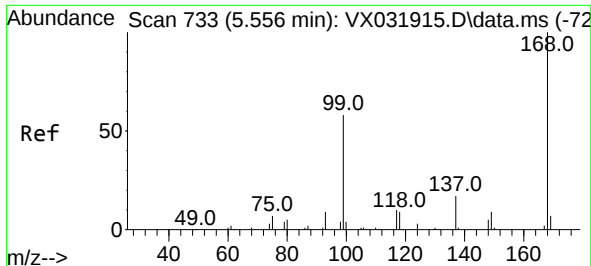
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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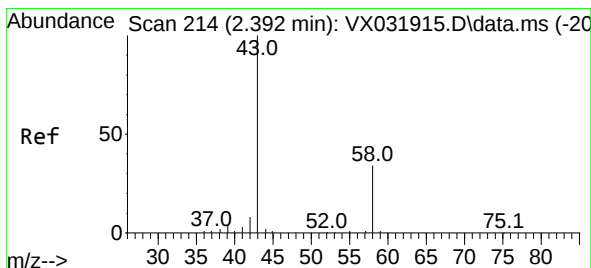
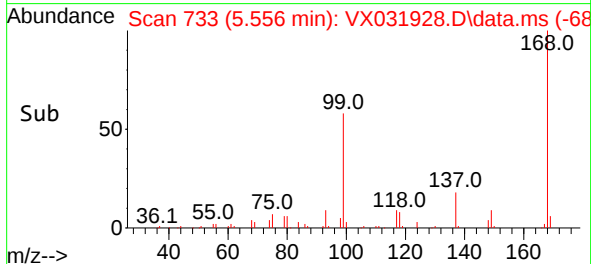
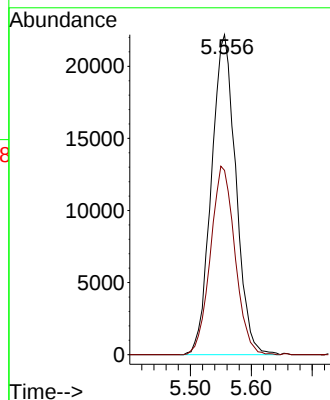
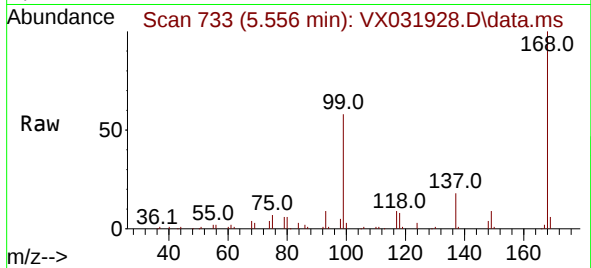




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

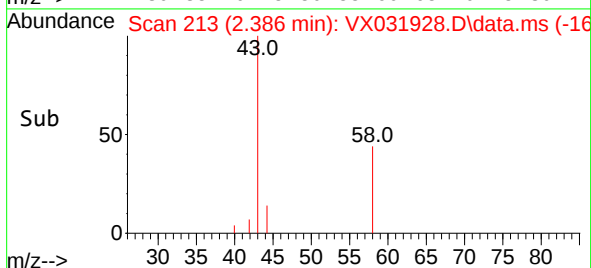
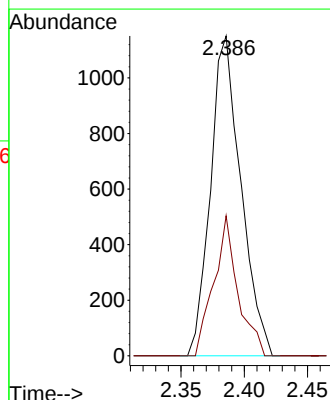
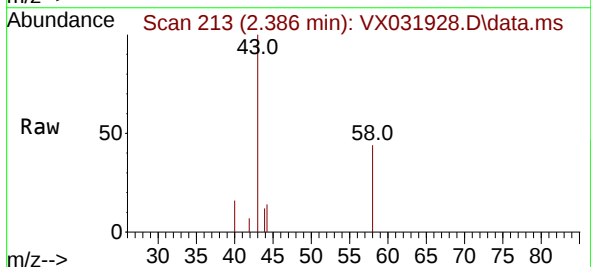
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-360-380-100522

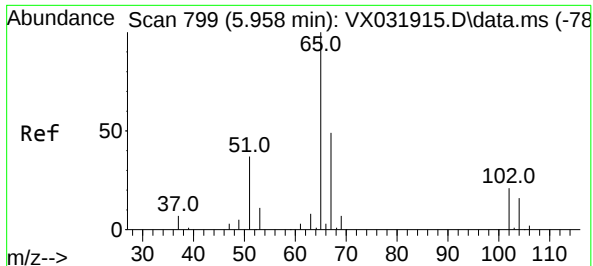
Tgt Ion:168 Resp: 61844
Ion Ratio Lower Upper
168 100
99 57.6 48.8 73.2



#16
Acetone
Concen: 4.430 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

Tgt Ion: 43 Resp: 1923
Ion Ratio Lower Upper
43 100
58 43.8 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 52.778 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031928.D

Acq: 06 Oct 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

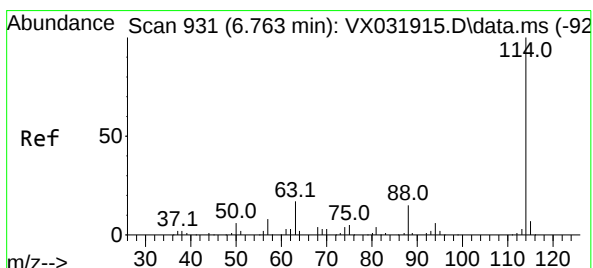
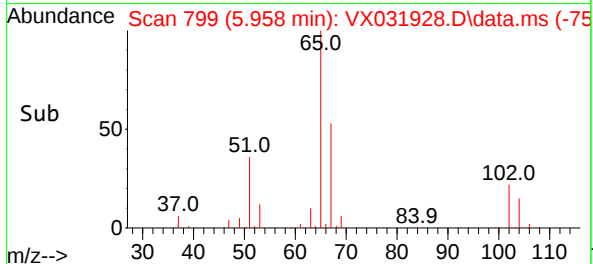
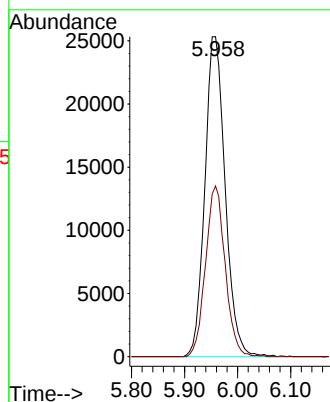
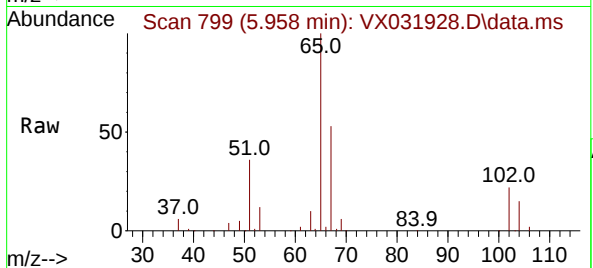
GWOW-BR-02-360-380-100522

Tgt Ion: 65 Resp: 67408

Ion Ratio Lower Upper

65 100

67 51.6 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: VX031928.D

Acq: 06 Oct 2022 19:19

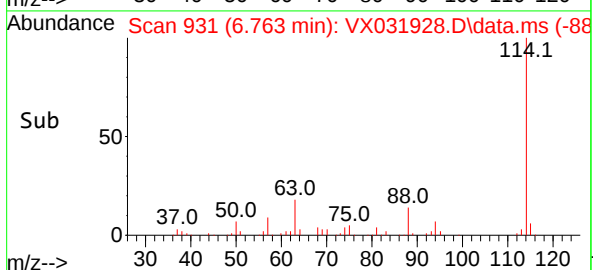
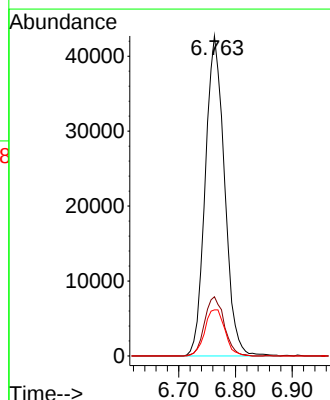
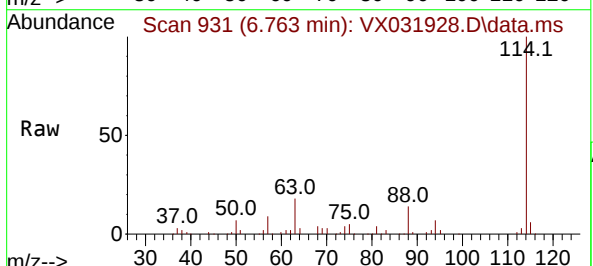
Tgt Ion: 114 Resp: 100559

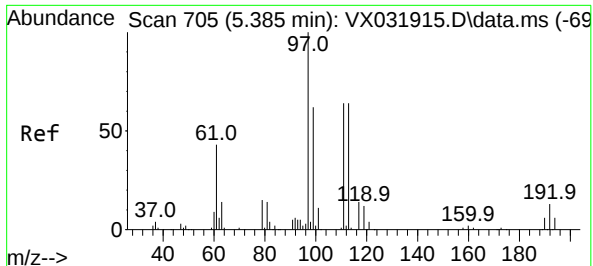
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

88 14.4 0.0 33.0

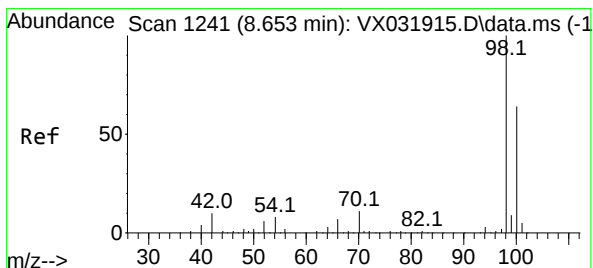
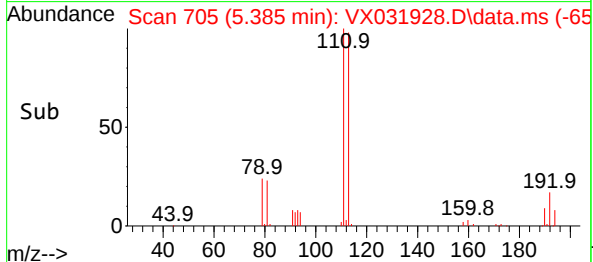
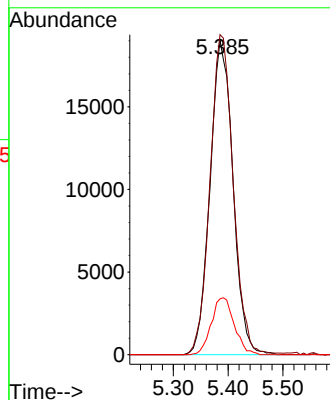
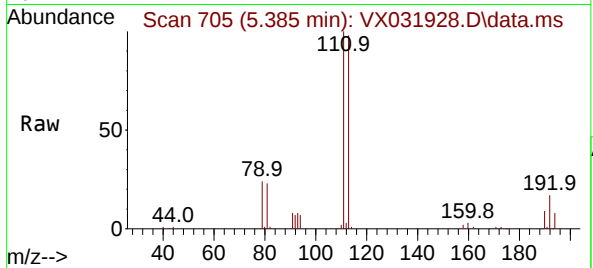




#35
Dibromofluoromethane
Concen: 48.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

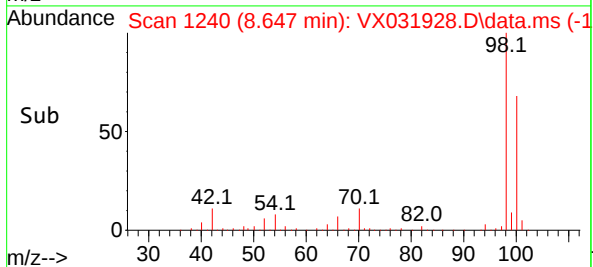
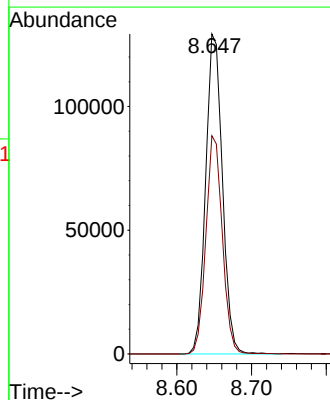
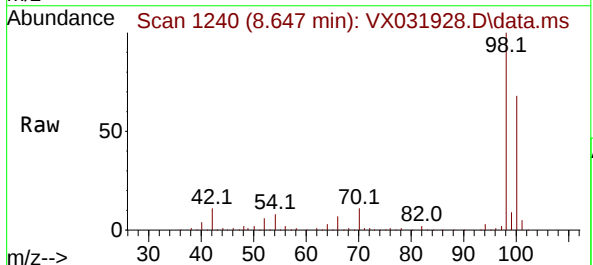
Instrument :
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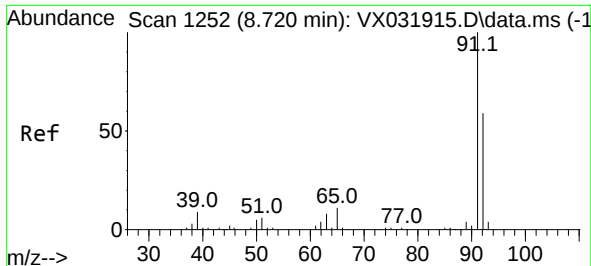
Tgt Ion:113 Resp: 55259
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.1 14.1 21.1



#50
Toluene-d8
Concen: 49.022 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

Tgt Ion: 98 Resp: 200788
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7

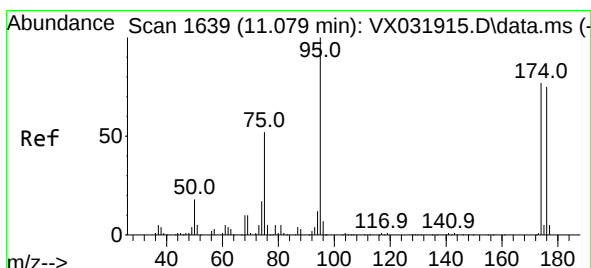
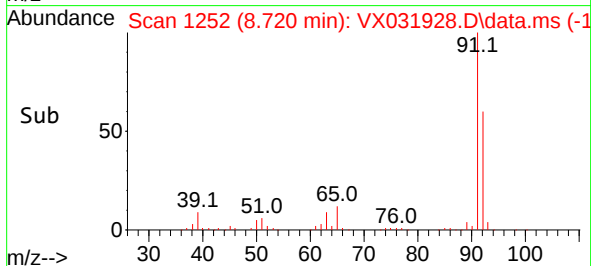
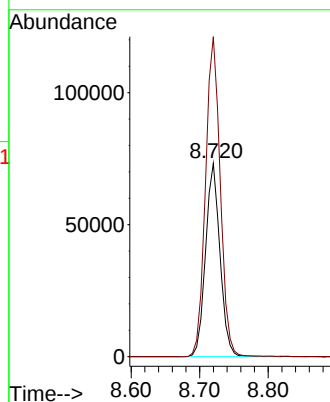
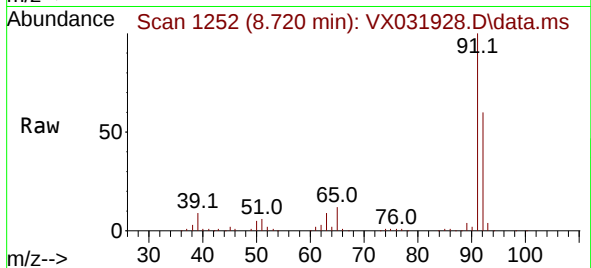




#52
Toluene
Concen: 37.164 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

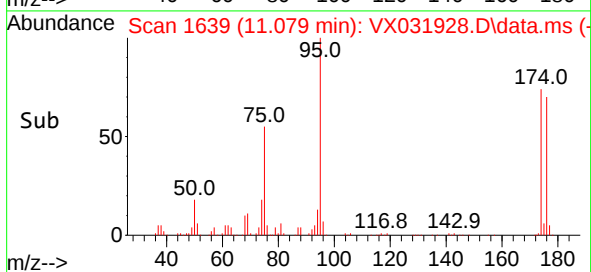
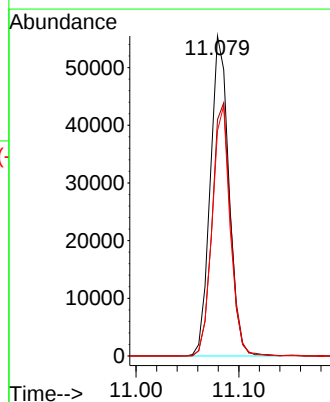
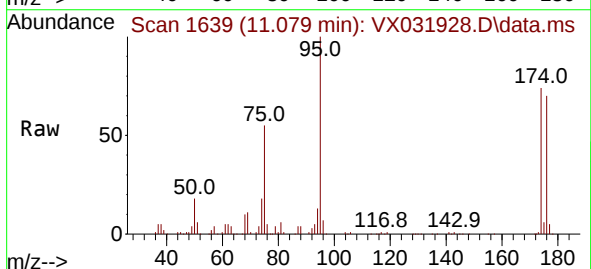
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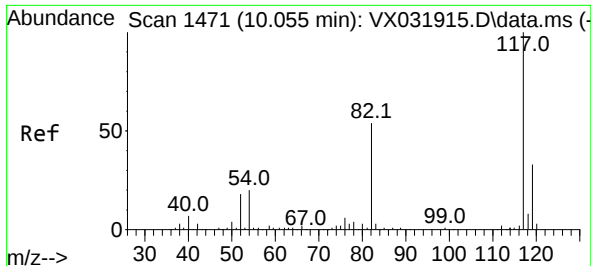
Tgt Ion: 92 Resp: 107398
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

Tgt Ion: 95 Resp: 69741
Ion Ratio Lower Upper
95 100
174 78.8 0.0 153.2
176 75.5 0.0 144.0

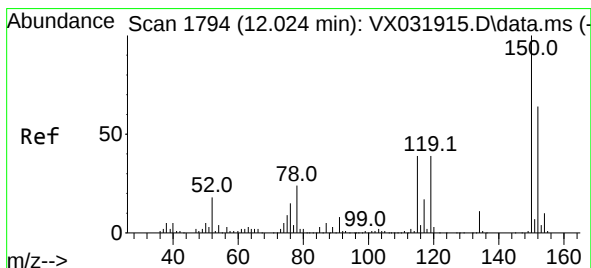
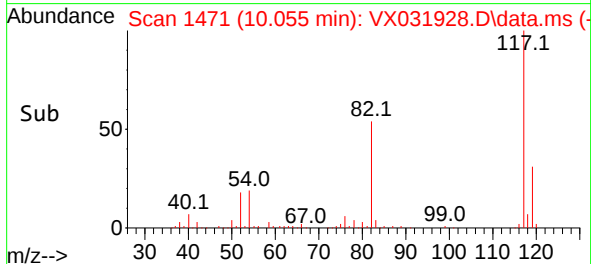
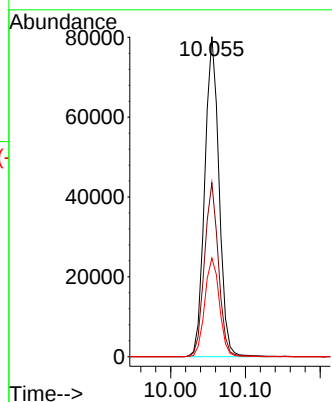
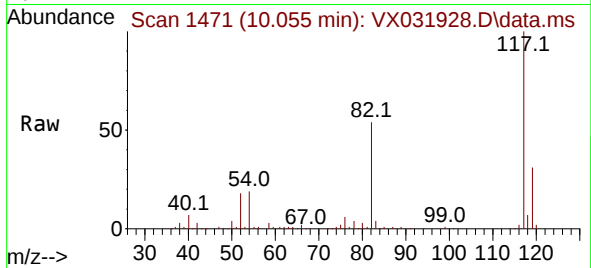




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031928.D
Acq: 06 Oct 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-360-380-100522

Tgt Ion:117 Resp: 106214
Ion Ratio Lower Upper
117 100
82 54.4 46.8 70.2
119 30.8 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: VX031928.D
Acq: 06 Oct 2022 19:19

Tgt Ion:152 Resp: 66647
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 156.1 0.0 346.8

