

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031903.D
 Acq On : 05 Oct 2022 18:26
 Operator : JC/MD
 Sample : N5005-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-02-334-354-100422

Quant Time: Oct 06 06:48:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

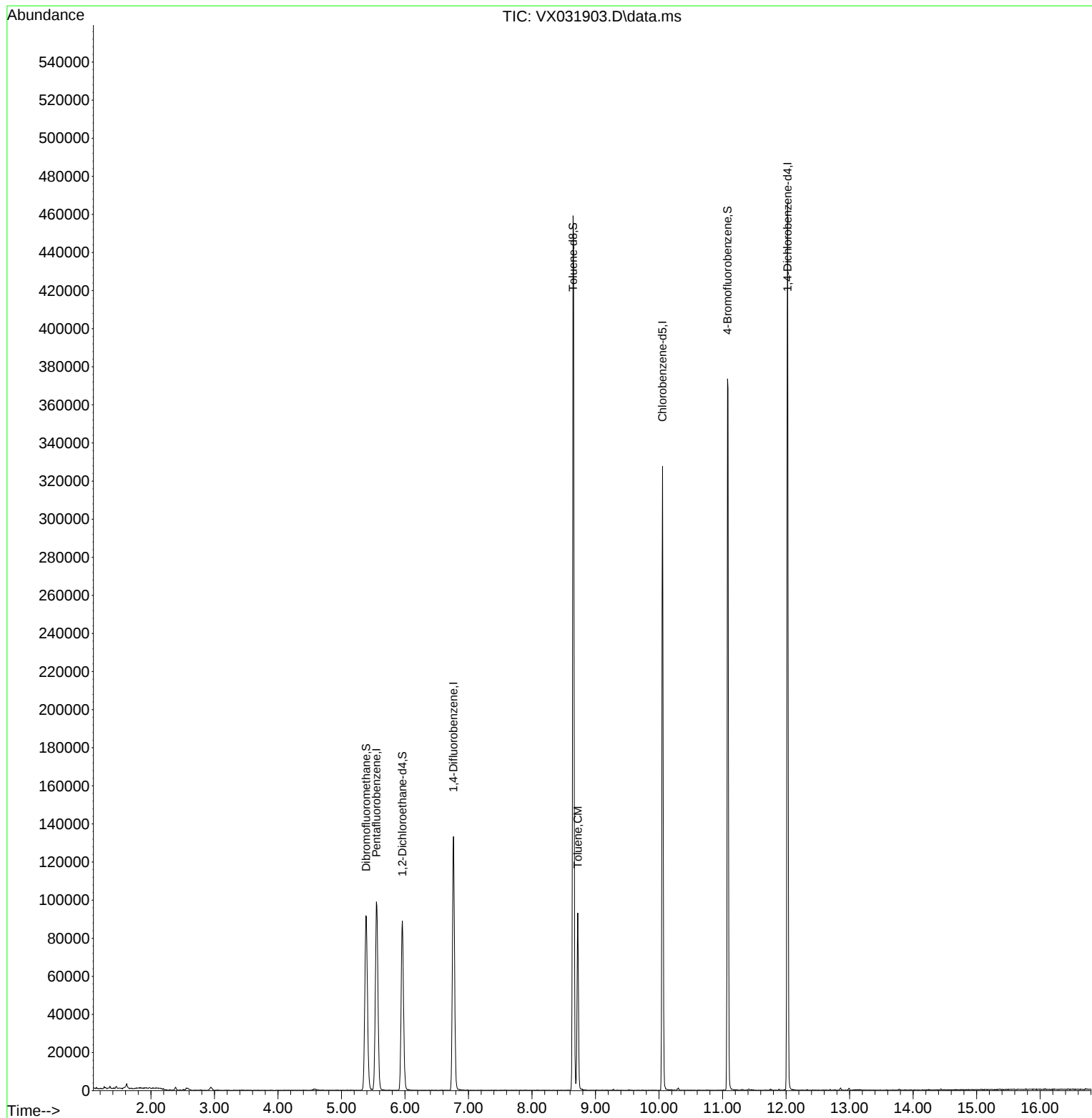
Internal Standards						
1) Pentafluorobenzene	5.550	168	104742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160706	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83482	52.917	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.840%
35) Dibromofluoromethane	5.385	113	79418	48.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.647	98	291340	49.754	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	99780	47.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%
Target Compounds						
52) Toluene	8.720	92	36734	8.992	ug/l	Qvalue 98

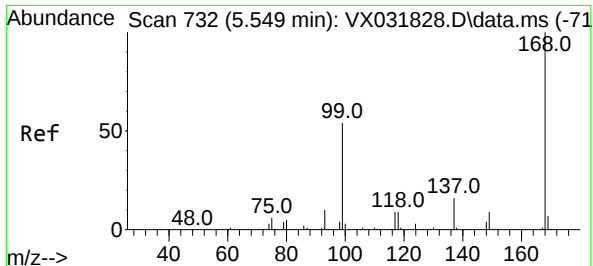
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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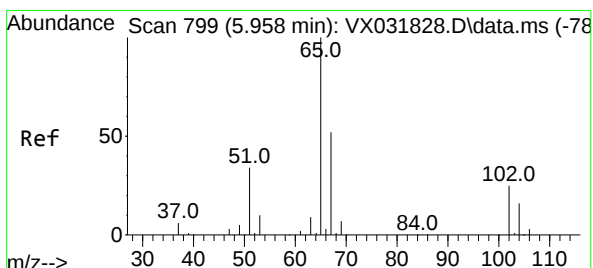
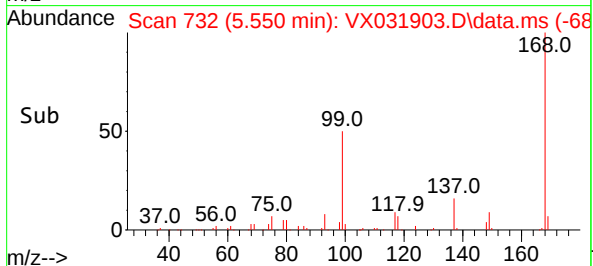
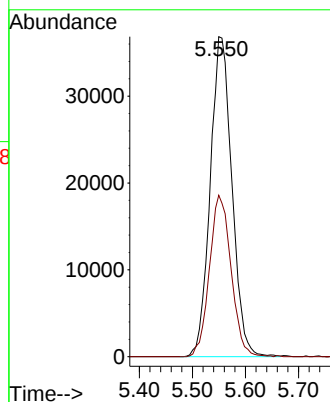
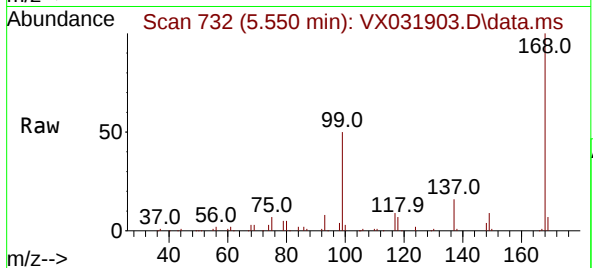




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

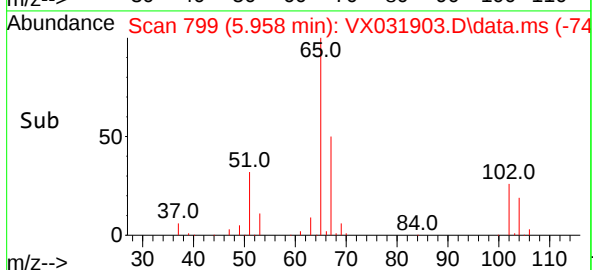
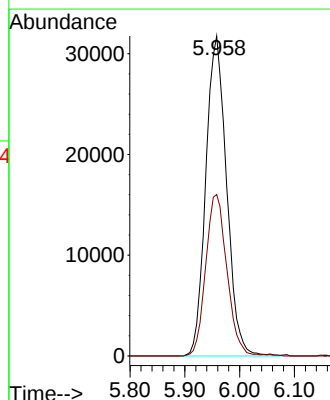
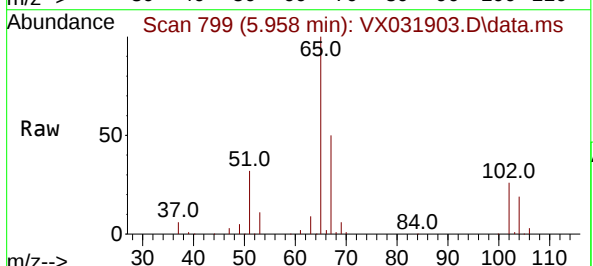
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-334-354-100422

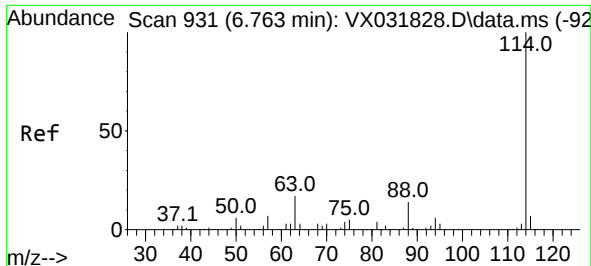
Tgt Ion:168 Resp: 104742
Ion Ratio Lower Upper
168 100
99 50.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.917 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

Tgt Ion: 65 Resp: 83482
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

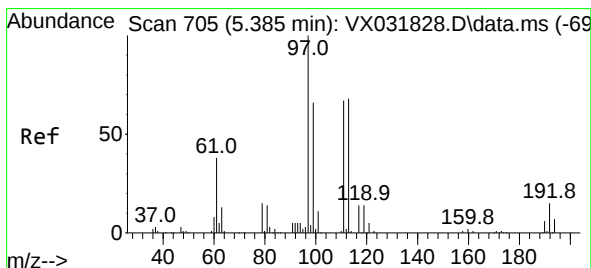
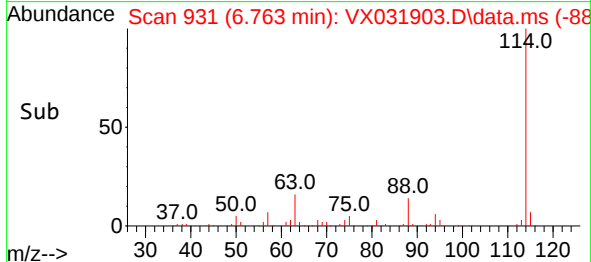
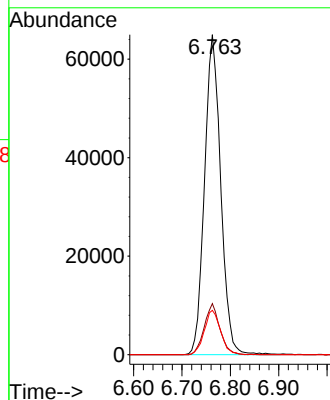
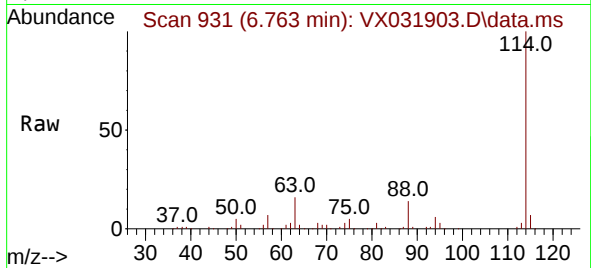




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

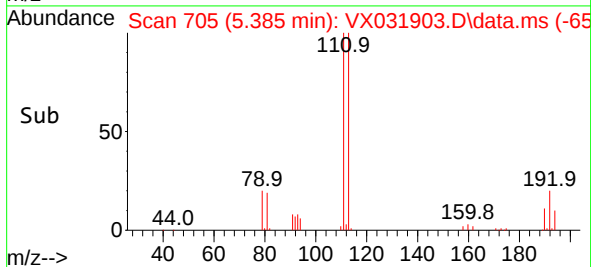
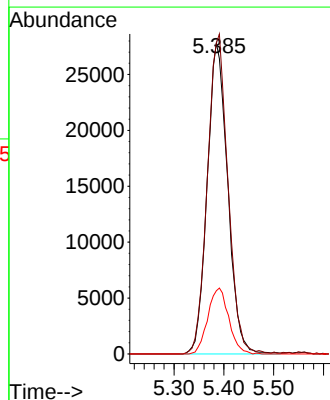
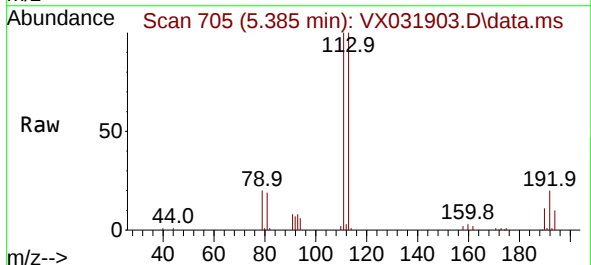
Instrument :
MSVOA_X
ClientSampleId :
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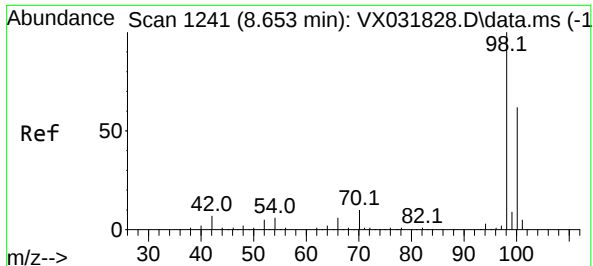
Tgt Ion:114 Resp: 151092
Ion Ratio Lower Upper
114 100
63 15.9 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.042 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

Tgt Ion:113 Resp: 79418
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 21.6 14.1 21.1#





#50

Toluene-d8

Concen: 49.754 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031903.D

Acq: 05 Oct 2022 18:26

Instrument :

MSVOA_X

ClientSampleId :

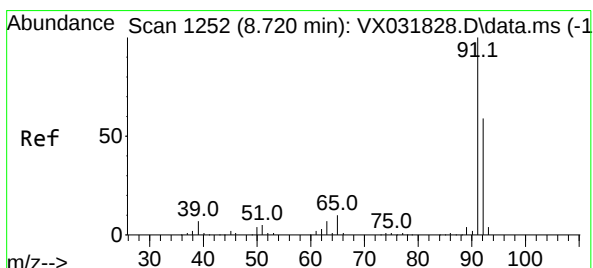
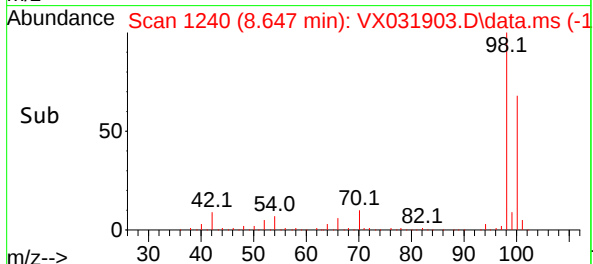
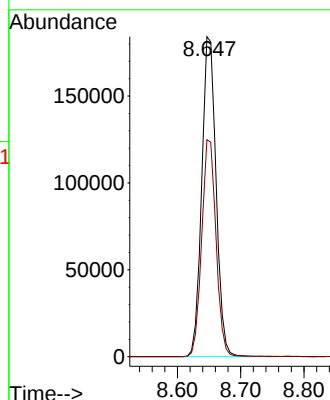
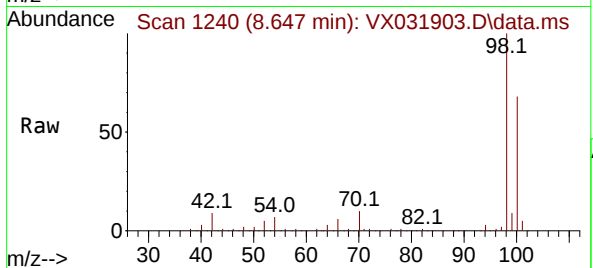
GWOW-BR-02-334-354-100422

Tgt Ion: 98 Resp: 291340

Ion Ratio Lower Upper

98 100

100 67.7 52.5 78.7



#52

Toluene

Concen: 8.992 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031903.D

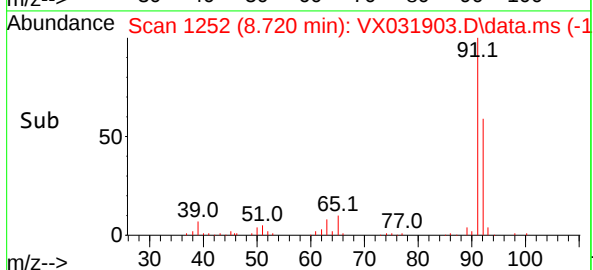
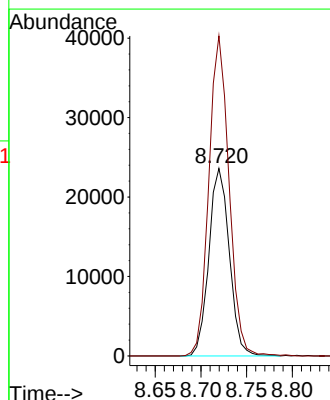
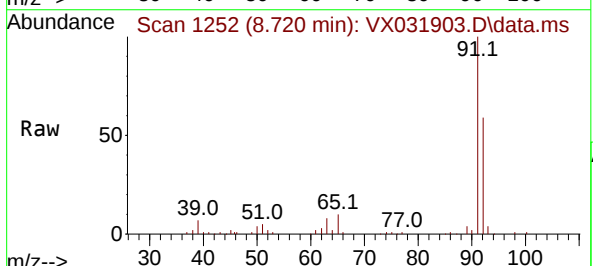
Acq: 05 Oct 2022 18:26

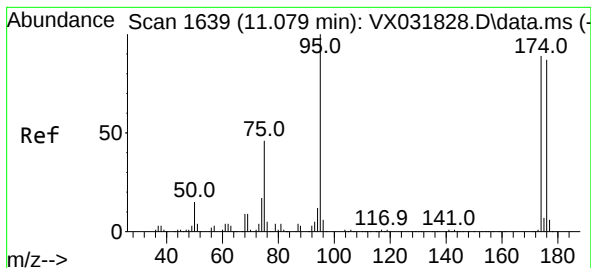
Tgt Ion: 92 Resp: 36734

Ion Ratio Lower Upper

92 100

91 168.1 137.1 205.7

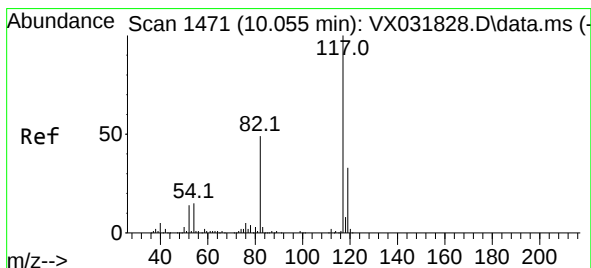
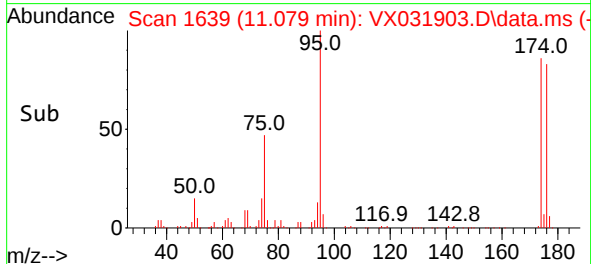
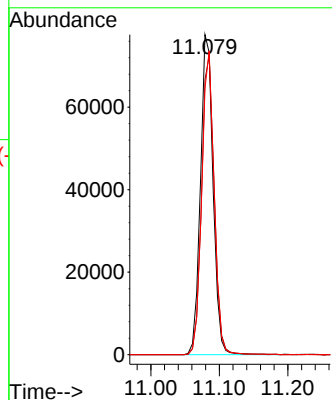
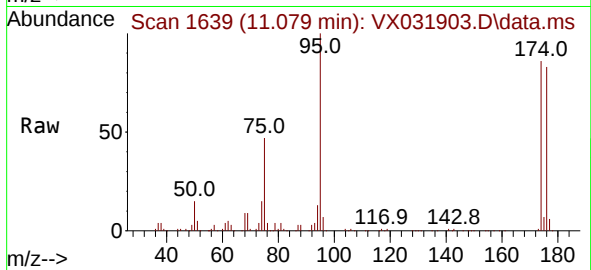




#62
4-Bromofluorobenzene
Concen: 47.372 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

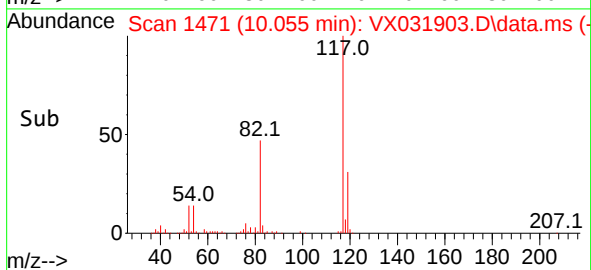
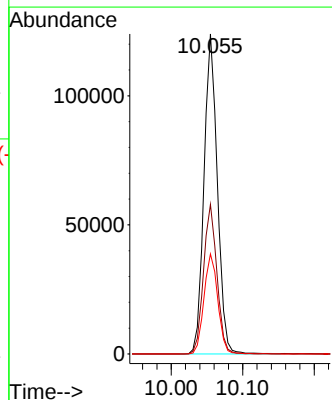
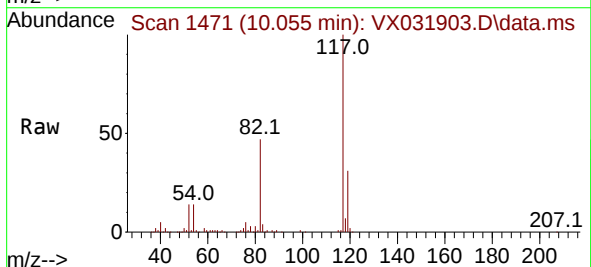
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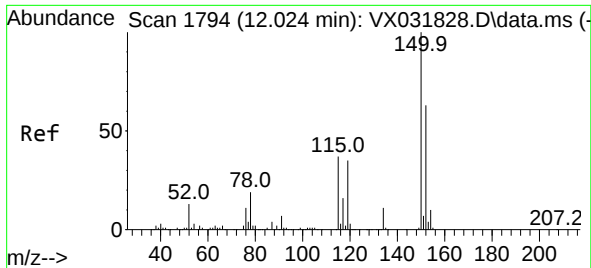
Tgt Ion: 95 Resp: 99780
Ion Ratio Lower Upper
95 100
174 93.6 0.0 153.2
176 92.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031903.D
Acq: 05 Oct 2022 18:26

Tgt Ion: 117 Resp: 160706
Ion Ratio Lower Upper
117 100
82 46.8 46.8 70.2#
119 31.2 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031903.D

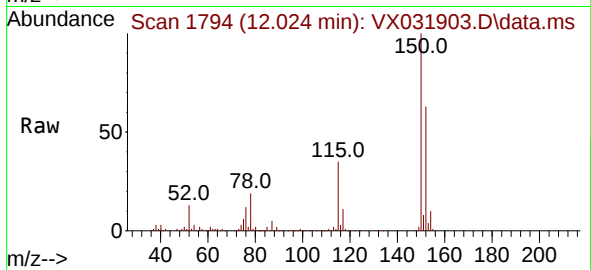
Acq: 05 Oct 2022 18:26

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-02-334-354-100422



Tgt Ion:152 Resp: 108155

Ion Ratio Lower Upper

152 100

115 55.3 43.4 130.1

150 155.6 0.0 346.8

