

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031902.D
 Acq On : 05 Oct 2022 18:02
 Operator : JC/MD
 Sample : N5005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-02-255-275-100422

Quant Time: Oct 06 06:47:47 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)

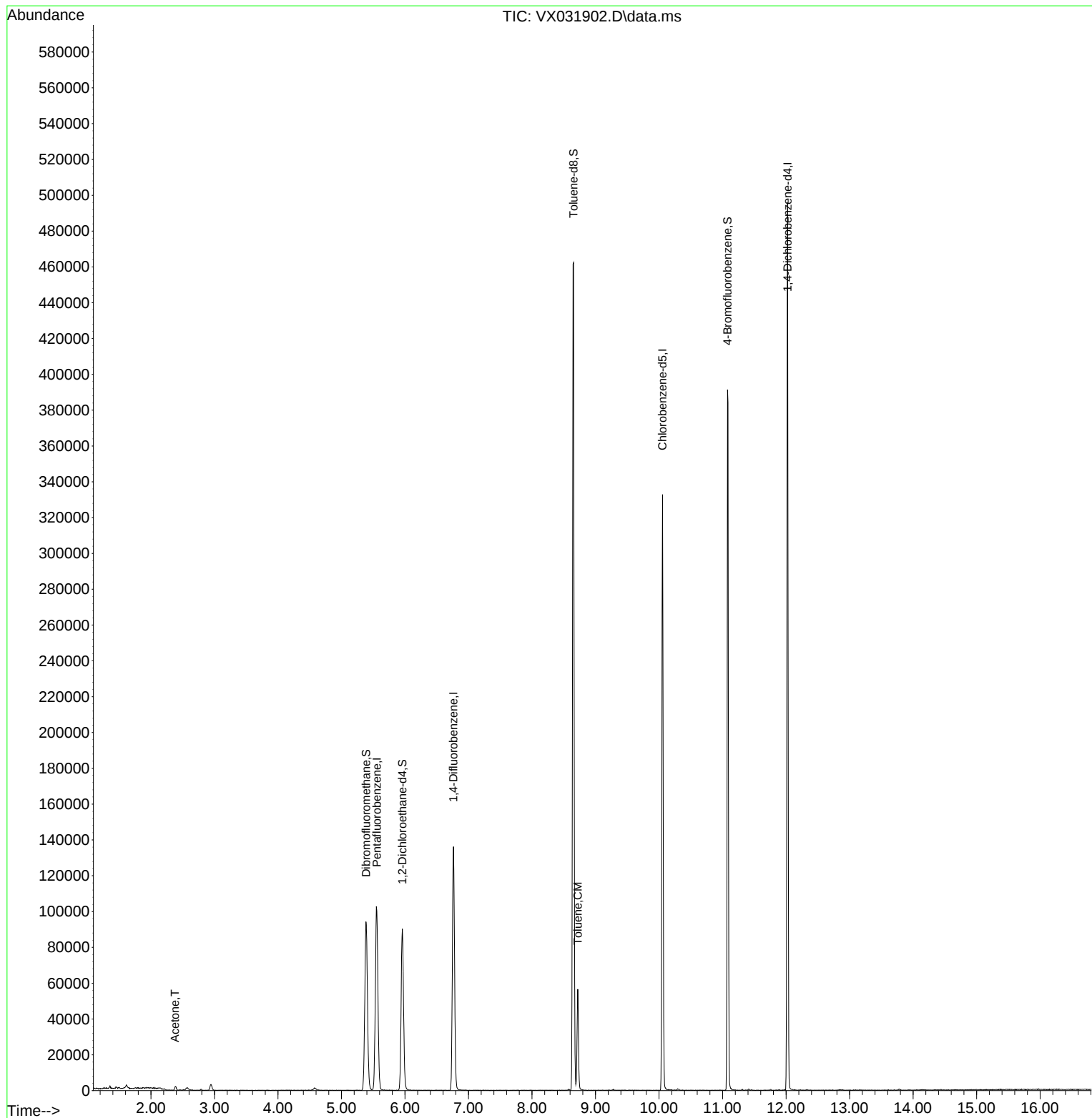
Internal Standards						
1) Pentafluorobenzene	5.556	168	108299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84665	51.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.800%			
35) Dibromofluoromethane	5.385	113	82829	48.113	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.220%			
50) Toluene-d8	8.653	98	299736	49.152	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.300%			
62) 4-Bromofluorobenzene	11.079	95	103278	47.083	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.160%			
Target Compounds						
16) Acetone	2.379	43	2592	5.486	ug/l	99
52) Toluene	8.720	92	22805	5.360	ug/l	95

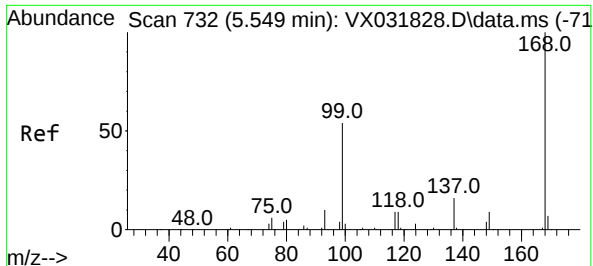
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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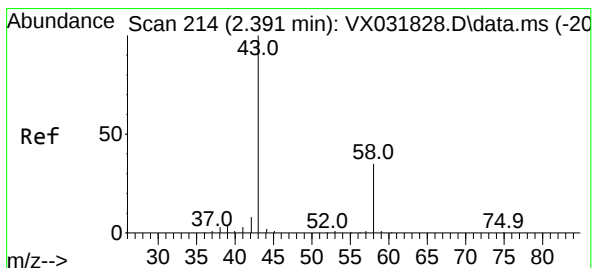
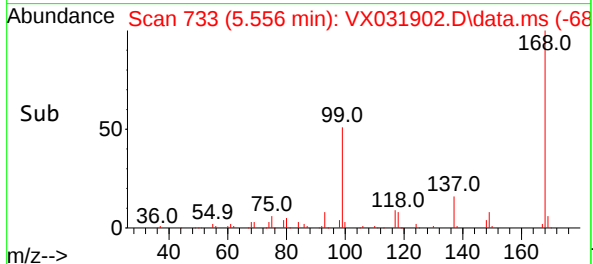
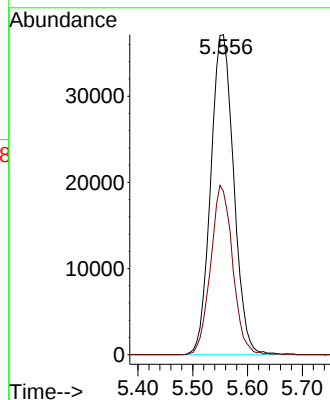
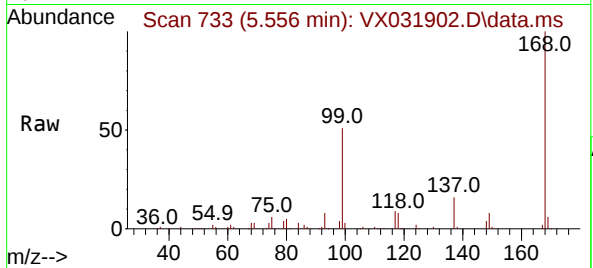




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

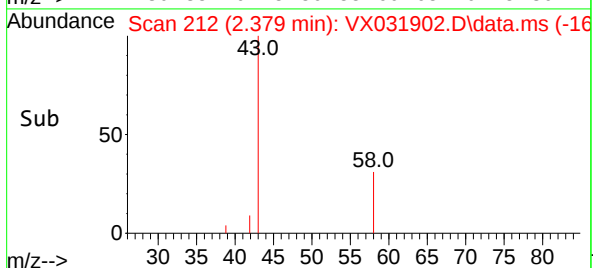
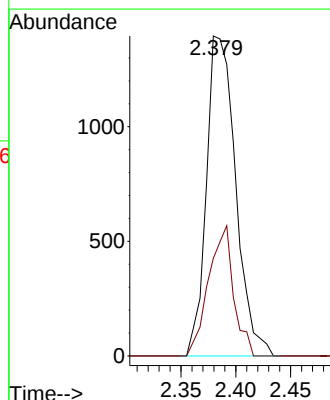
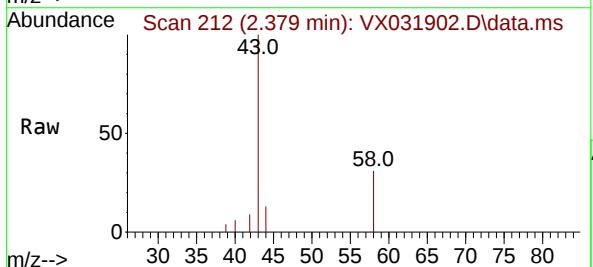
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-255-275-100422

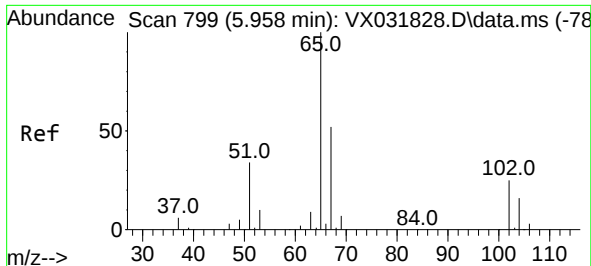
Tgt Ion:168 Resp: 108299
Ion Ratio Lower Upper
168 100
99 51.1 48.8 73.2



#16
Acetone
Concen: 5.486 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

Tgt Ion: 43 Resp: 2592
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 51.904 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031902.D

Acq: 05 Oct 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

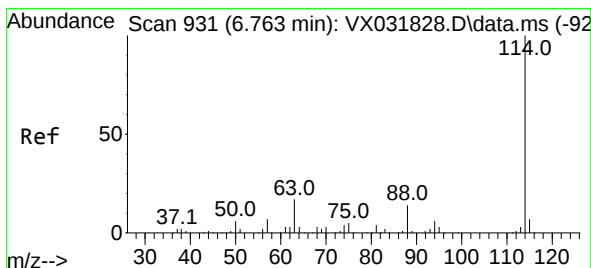
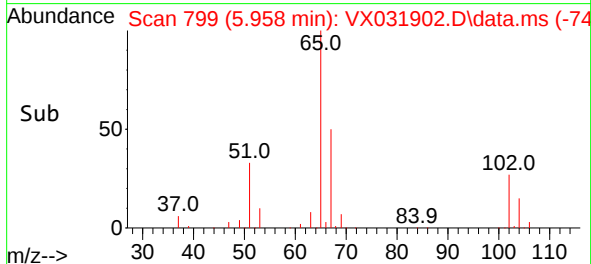
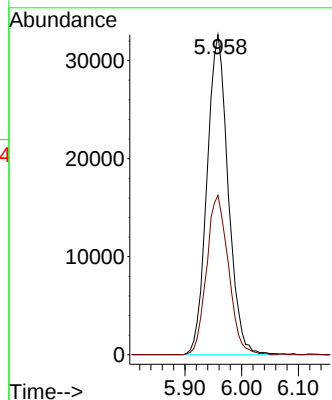
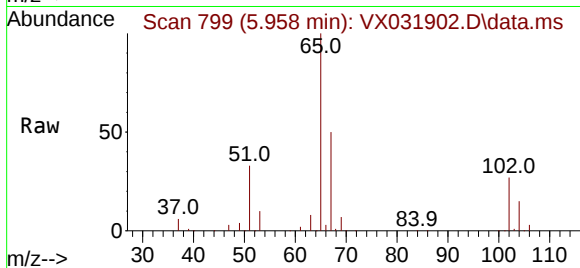
GWOW-BR-02-255-275-100422

Tgt Ion: 65 Resp: 84665

Ion Ratio Lower Upper

65 100

67 51.4 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: VX031902.D

Acq: 05 Oct 2022 18:02

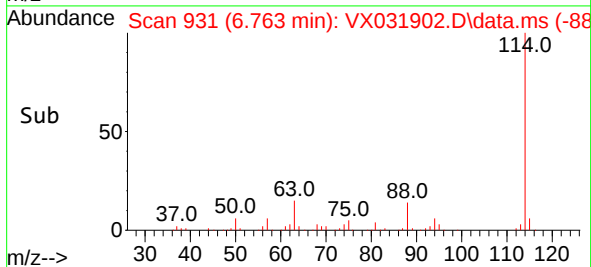
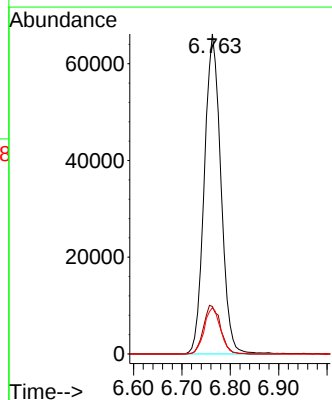
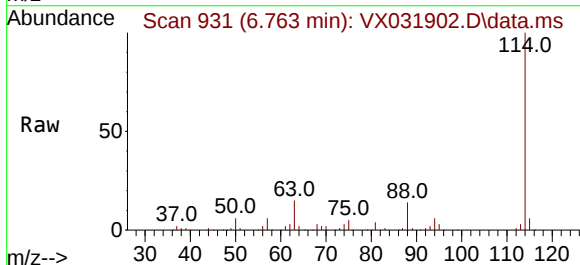
Tgt Ion: 114 Resp: 157350

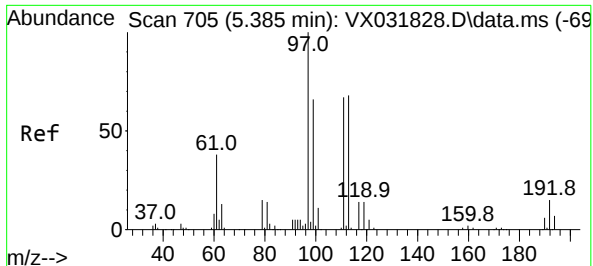
Ion Ratio Lower Upper

114 100

63 14.9 0.0 42.6

88 14.5 0.0 33.0

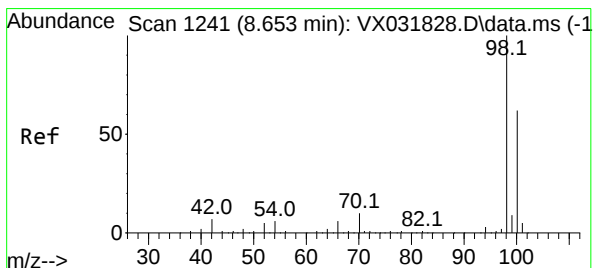
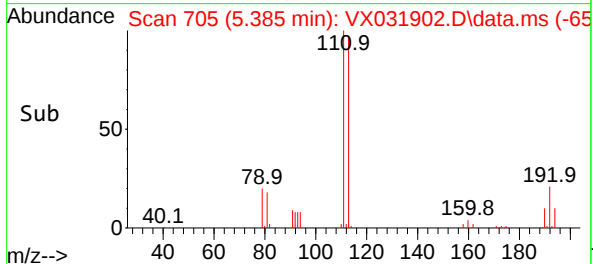
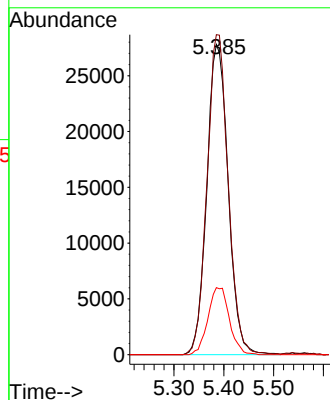
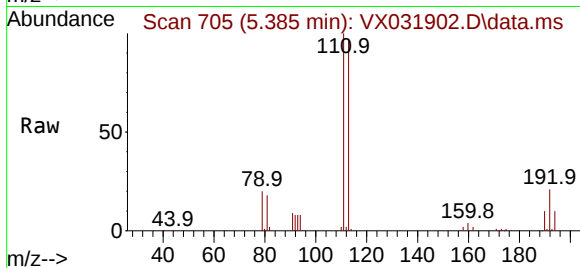




#35
Dibromofluoromethane
Concen: 48.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

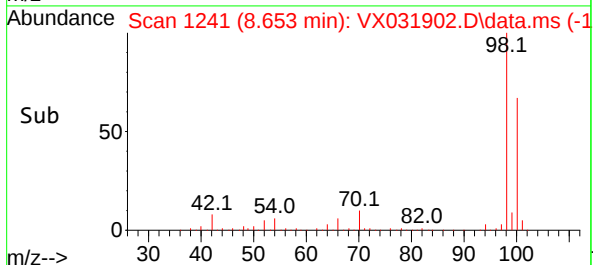
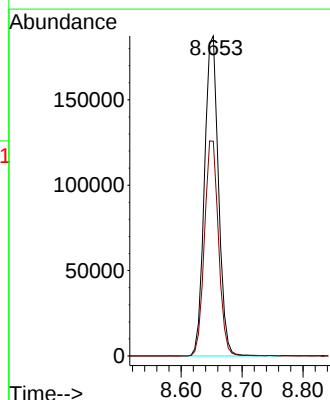
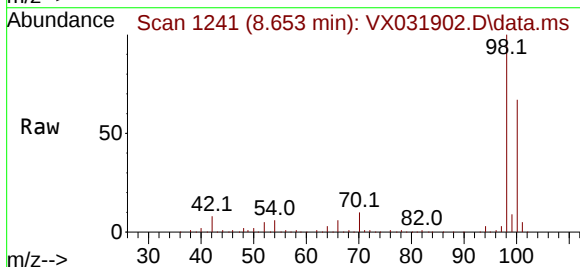
Instrument :
MSVOA_X
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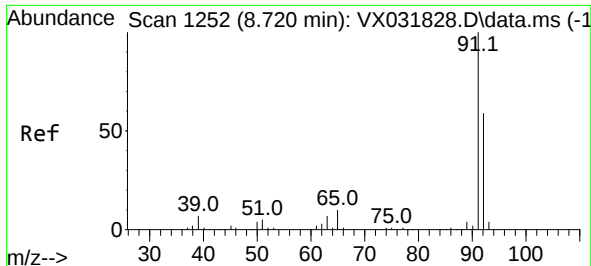
Tgt Ion:113 Resp: 82829
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 21.6 14.1 21.1#



#50
Toluene-d8
Concen: 49.152 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

Tgt Ion: 98 Resp: 299736
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7

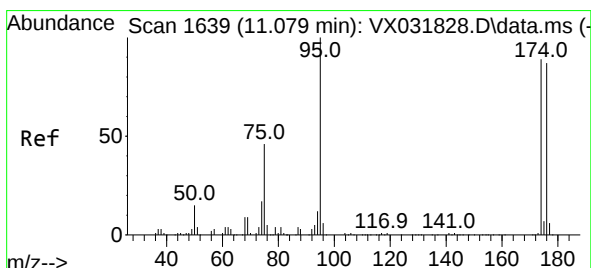
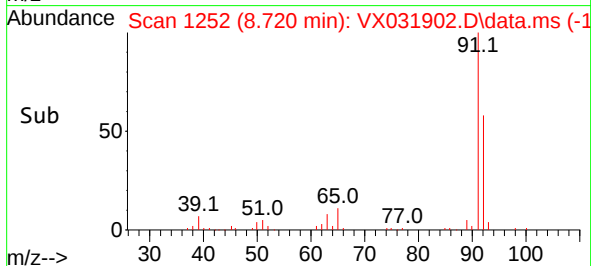
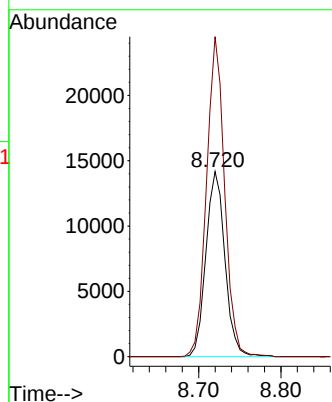
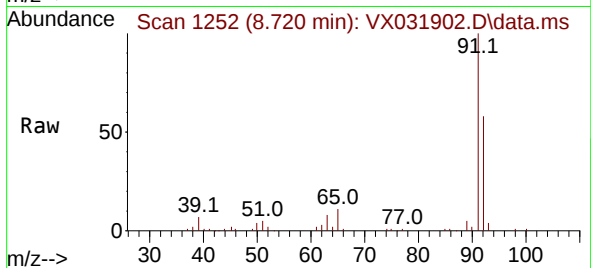




#52
Toluene
Concen: 5.360 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

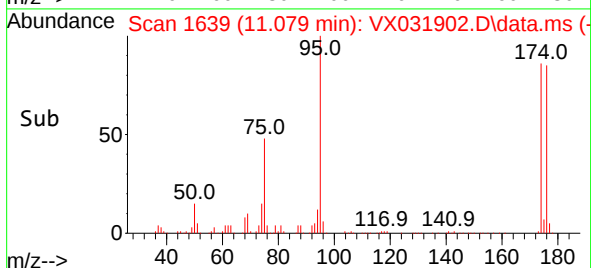
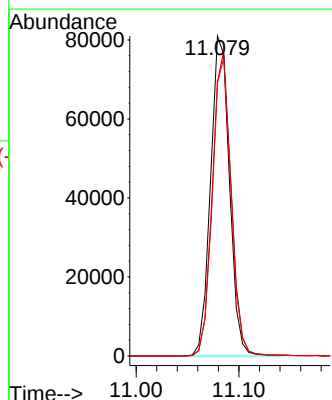
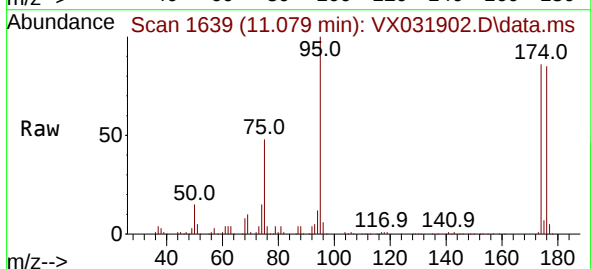
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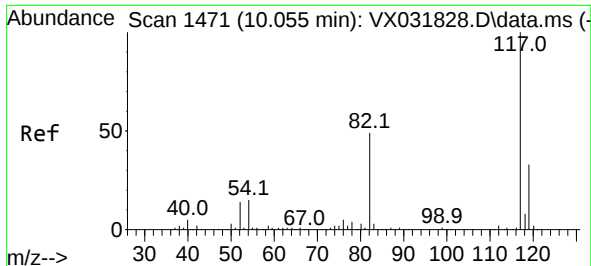
Tgt Ion: 92 Resp: 22805
Ion Ratio Lower Upper
92 100
91 164.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

Tgt Ion: 95 Resp: 103278
Ion Ratio Lower Upper
95 100
174 94.4 0.0 153.2
176 92.1 0.0 144.0

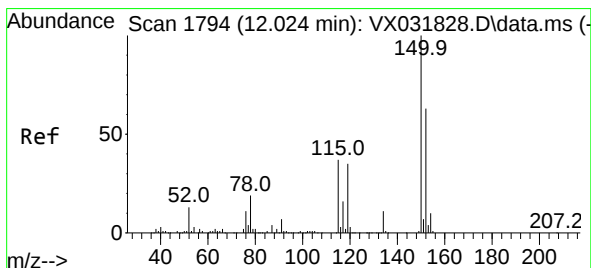
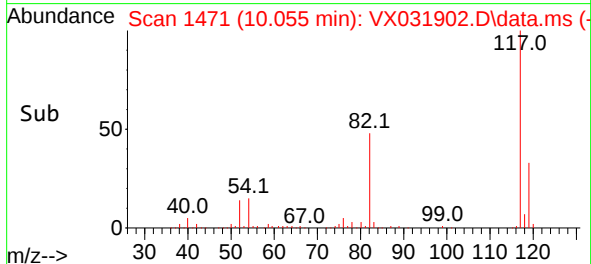
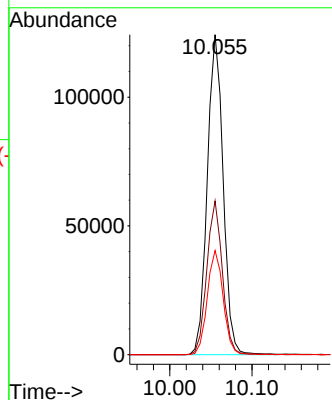
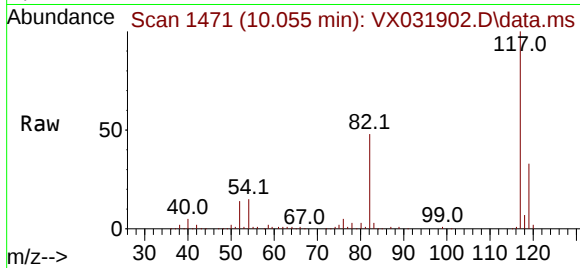




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031902.D
Acq: 05 Oct 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-255-275-100422

Tgt Ion:117 Resp: 166577
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 32.5 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: VX031902.D
Acq: 05 Oct 2022 18:02

Tgt Ion:152 Resp: 113314
Ion Ratio Lower Upper
152 100
115 54.4 43.4 130.1
150 156.5 0.0 346.8

