

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037342.D
 Acq On : 29 Aug 2023 15:15
 Operator : JC/MD
 Sample : 04208-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-50-082823-H

Quant Time: Aug 30 02:07:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

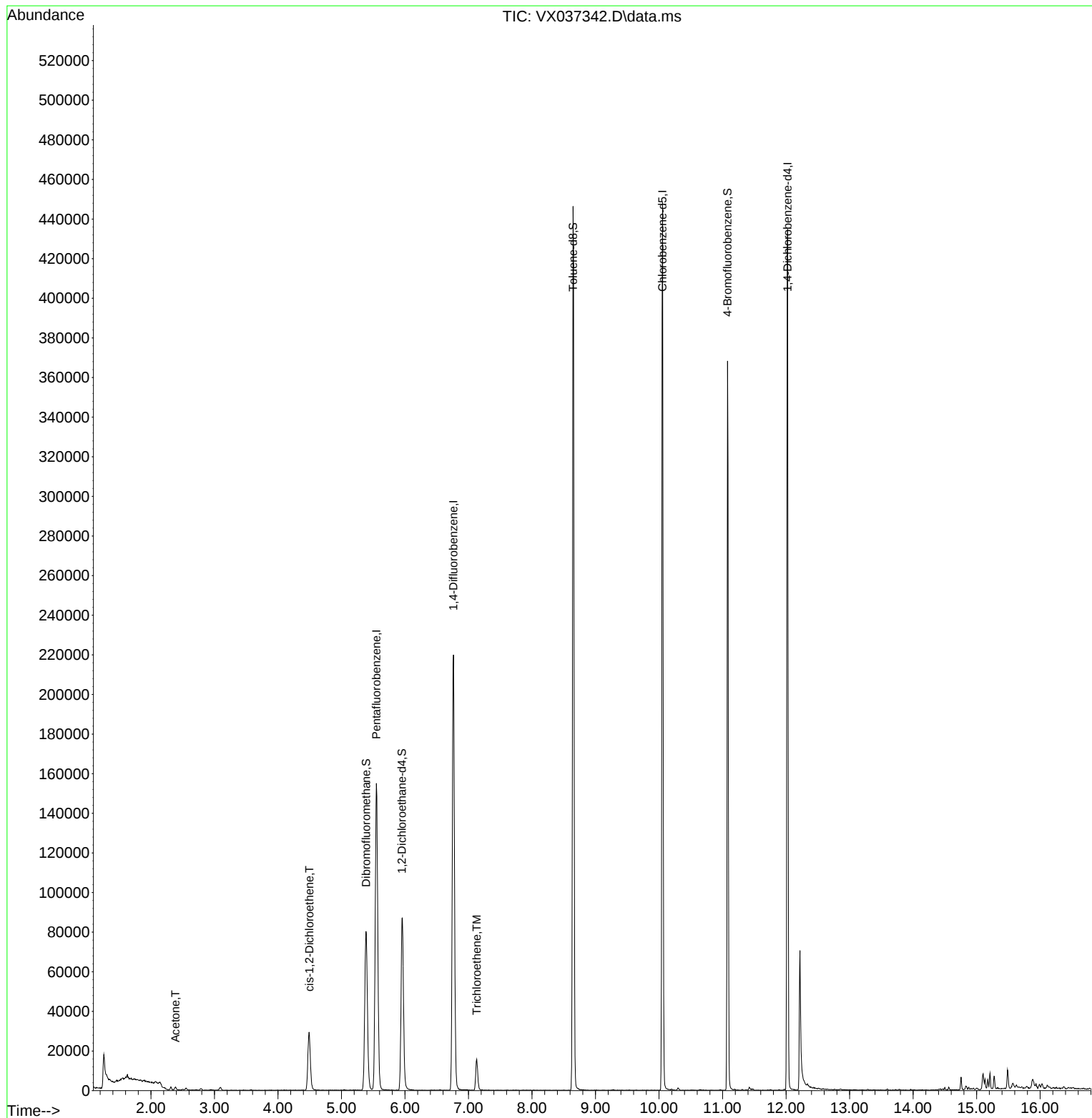
Internal Standards						
1) Pentafluorobenzene	5.550	168	144624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88273	42.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.680%
35) Dibromofluoromethane	5.385	113	72474	46.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	277033	49.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	100872	45.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1869	2.291	ug/l #	81
27) cis-1,2-Dichloroethene	4.495	96	19852	9.950	ug/l	79
44) Trichloroethene	7.129	130	6596	3.669	ug/l	99

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

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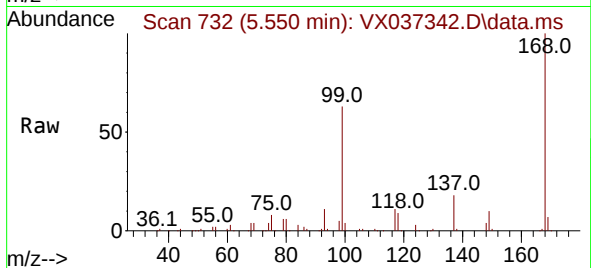
Quant Time: Aug 30 02:07:16 2023
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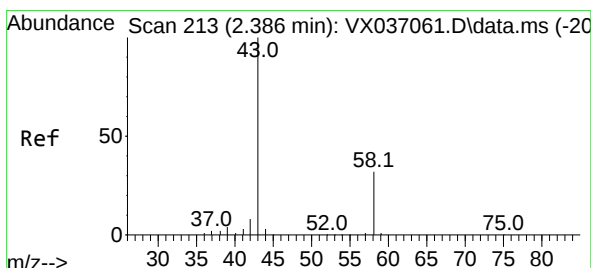
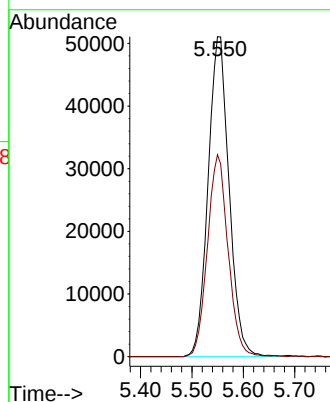
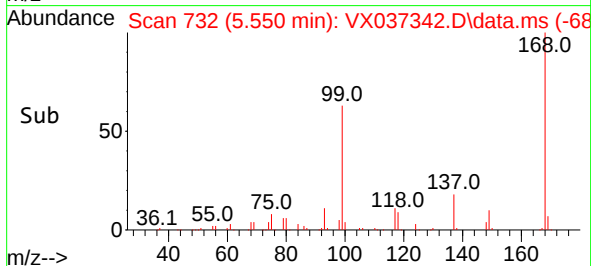


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-082823-H

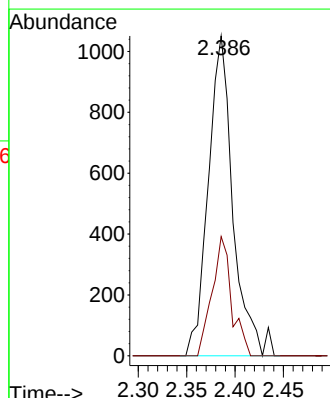
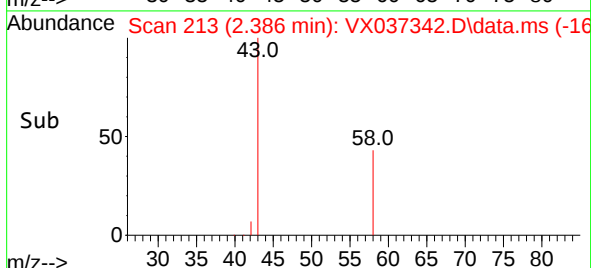
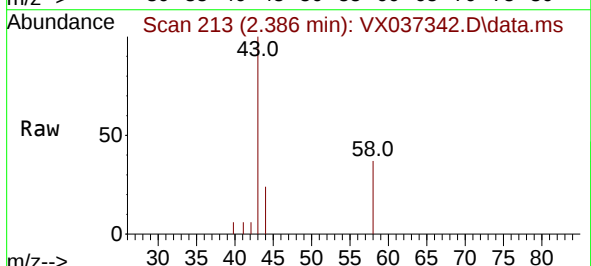


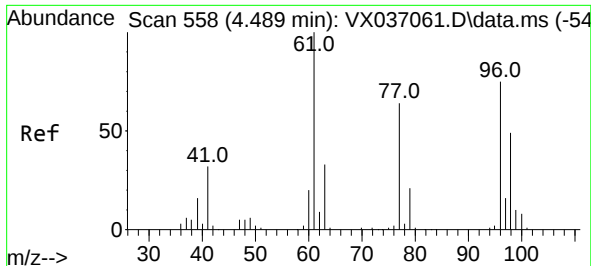
Tgt Ion:168 Resp: 144624
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#16
Acetone
Concen: 2.291 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

Tgt Ion: 43 Resp: 1869
Ion Ratio Lower Upper
43 100
58 37.3 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 9.950 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037342.D

Acq: 29 Aug 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-12B-50-082823-H

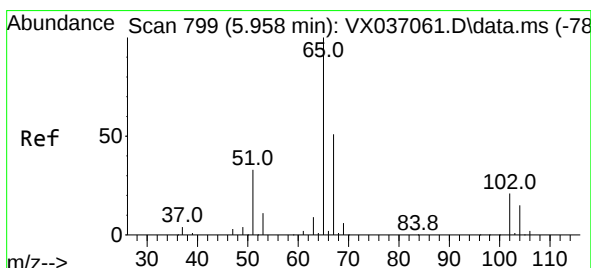
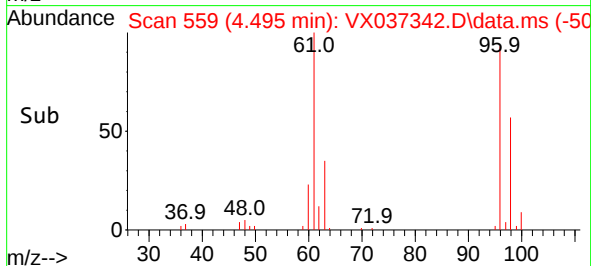
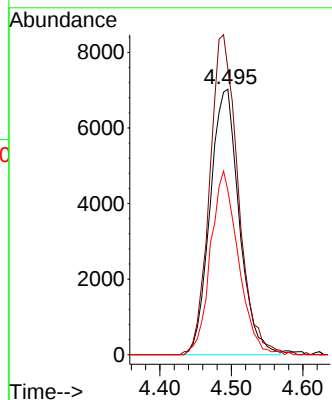
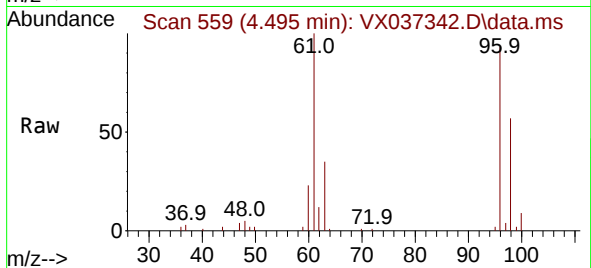
Tgt Ion: 96 Resp: 19852

Ion Ratio Lower Upper

96 100

61 117.7 0.0 312.2

98 66.0 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 42.337 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037342.D

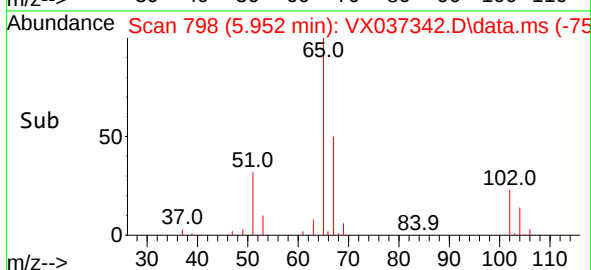
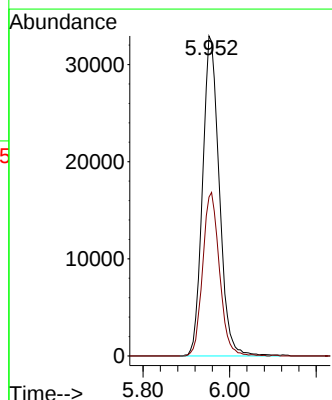
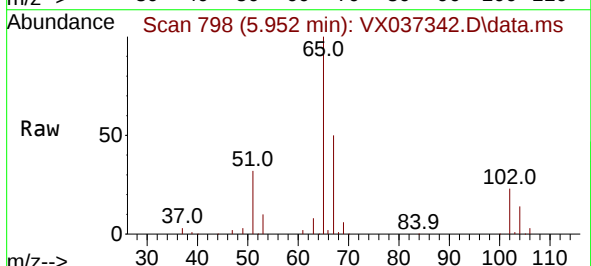
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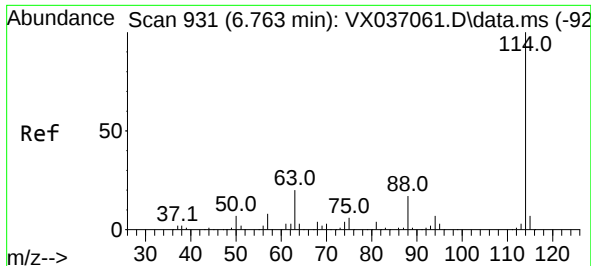
Tgt Ion: 65 Resp: 88273

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

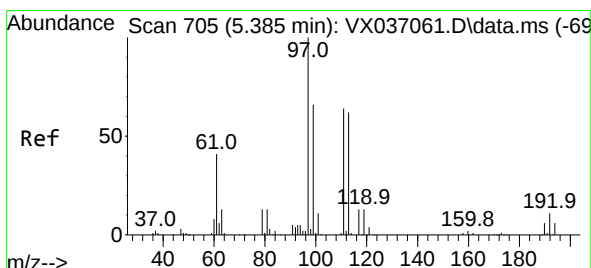
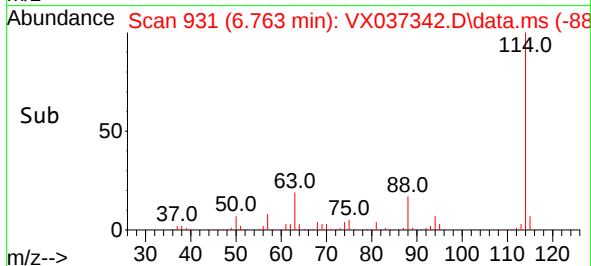
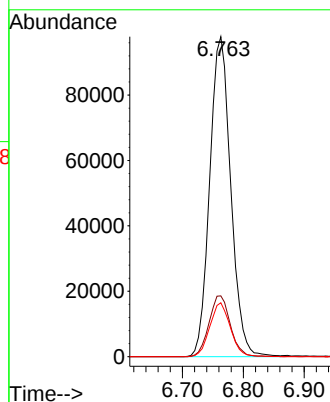
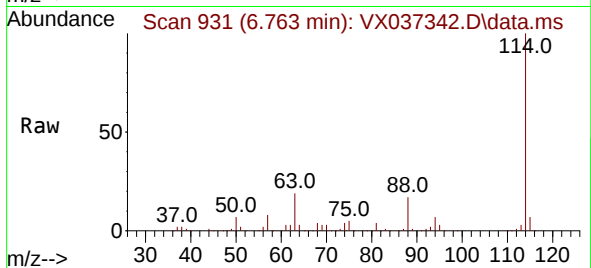




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

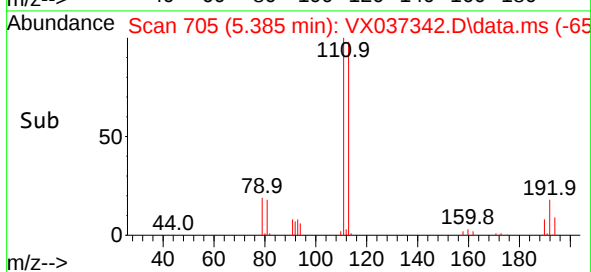
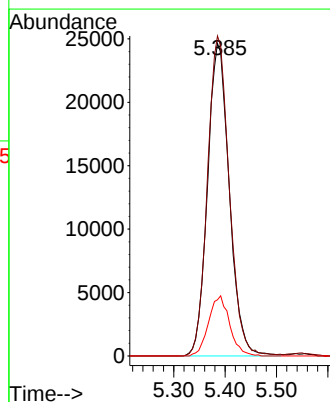
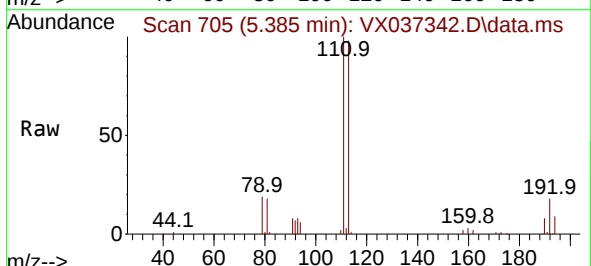
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-082823-H

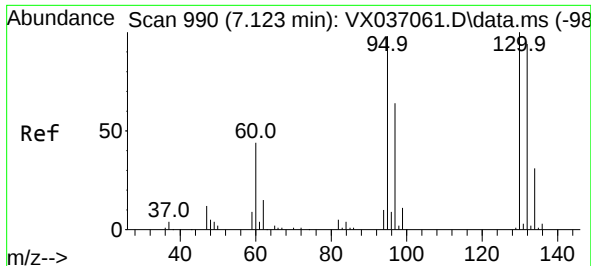
Tgt Ion:114 Resp: 234939
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

Tgt Ion:113 Resp: 72474
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9





#44

Trichloroethene

Concen: 3.669 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037342.D

Acq: 29 Aug 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

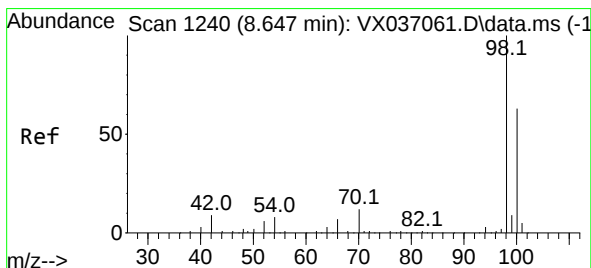
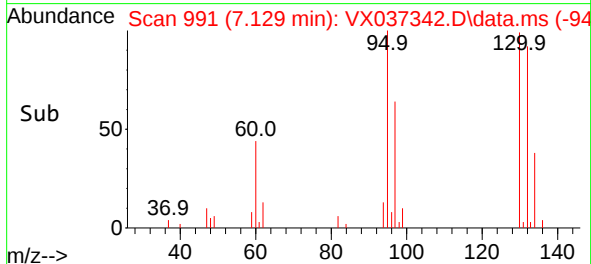
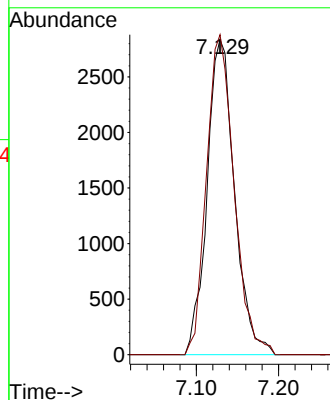
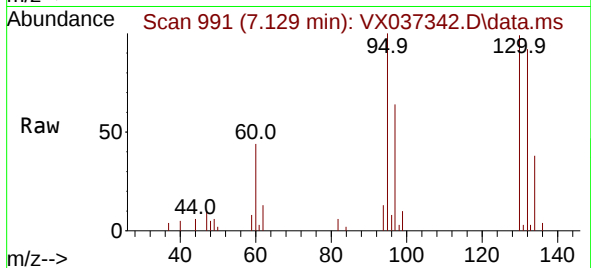
MW-12B-50-082823-H

Tgt Ion:130 Resp: 6596

Ion Ratio Lower Upper

130 100

95 101.5 0.0 204.4



#50

Toluene-d8

Concen: 49.084 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037342.D

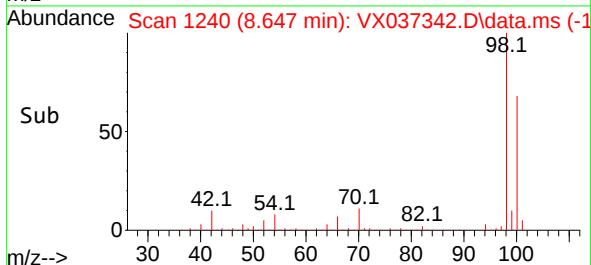
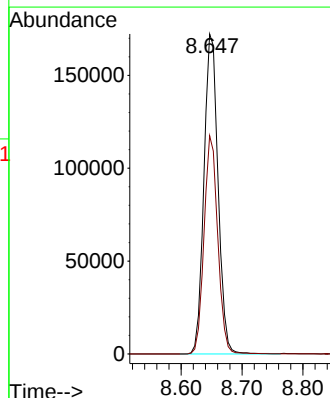
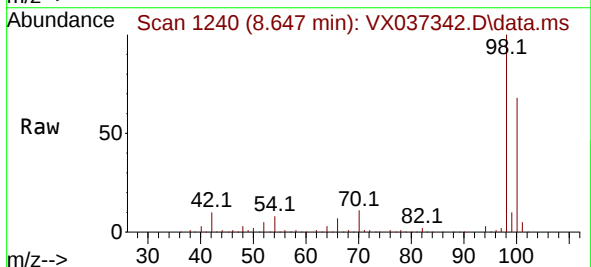
Acq: 29 Aug 2023 15:15

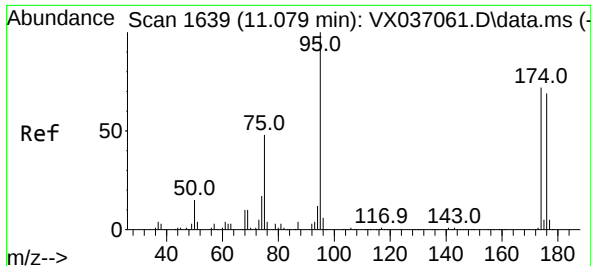
Tgt Ion: 98 Resp: 277033

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

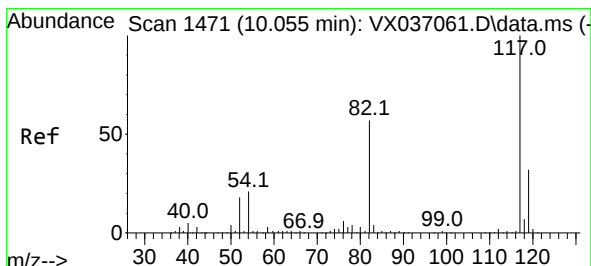
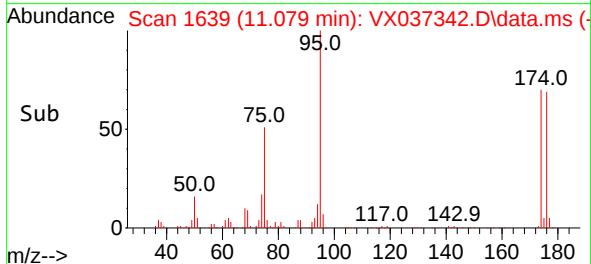
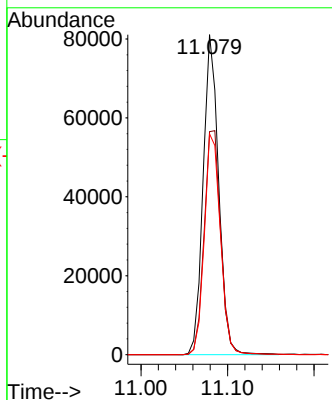
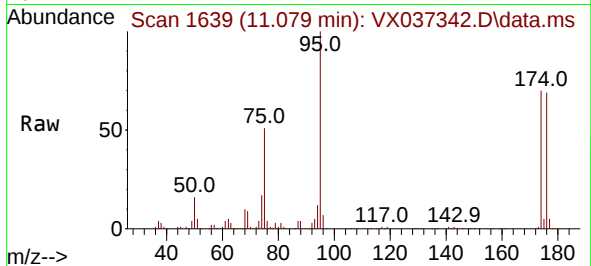




#62
4-Bromofluorobenzene
Concen: 45.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

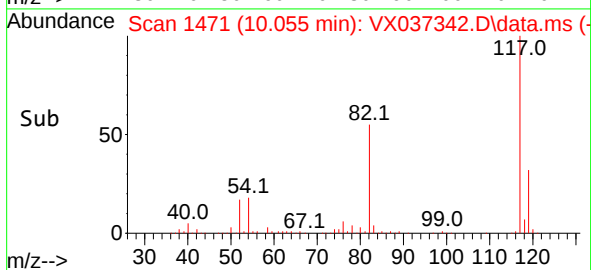
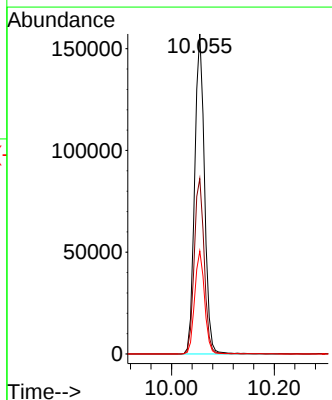
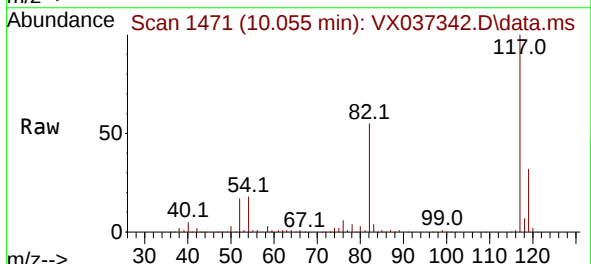
Instrument :
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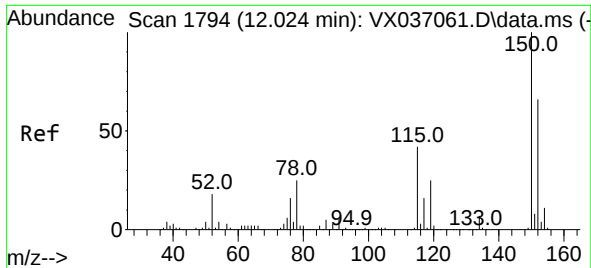
Tgt Ion: 95 Resp: 100872
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037342.D
Acq: 29 Aug 2023 15:15

Tgt Ion: 117 Resp: 209731
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037342.D

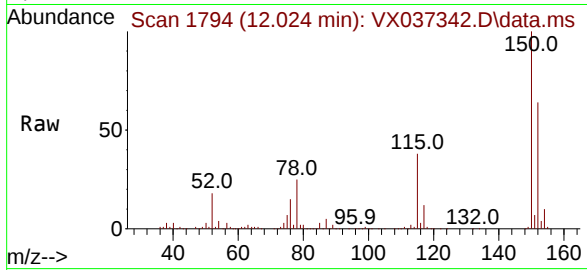
Acq: 29 Aug 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-12B-50-082823-H



Tgt Ion:152 Resp: 95498

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 157.9 0.0 345.0

