

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035800.D
 Acq On : 22 May 2023 21:15
 Operator : JC/MD
 Sample : 02891-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A653

Quant Time: May 23 06:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

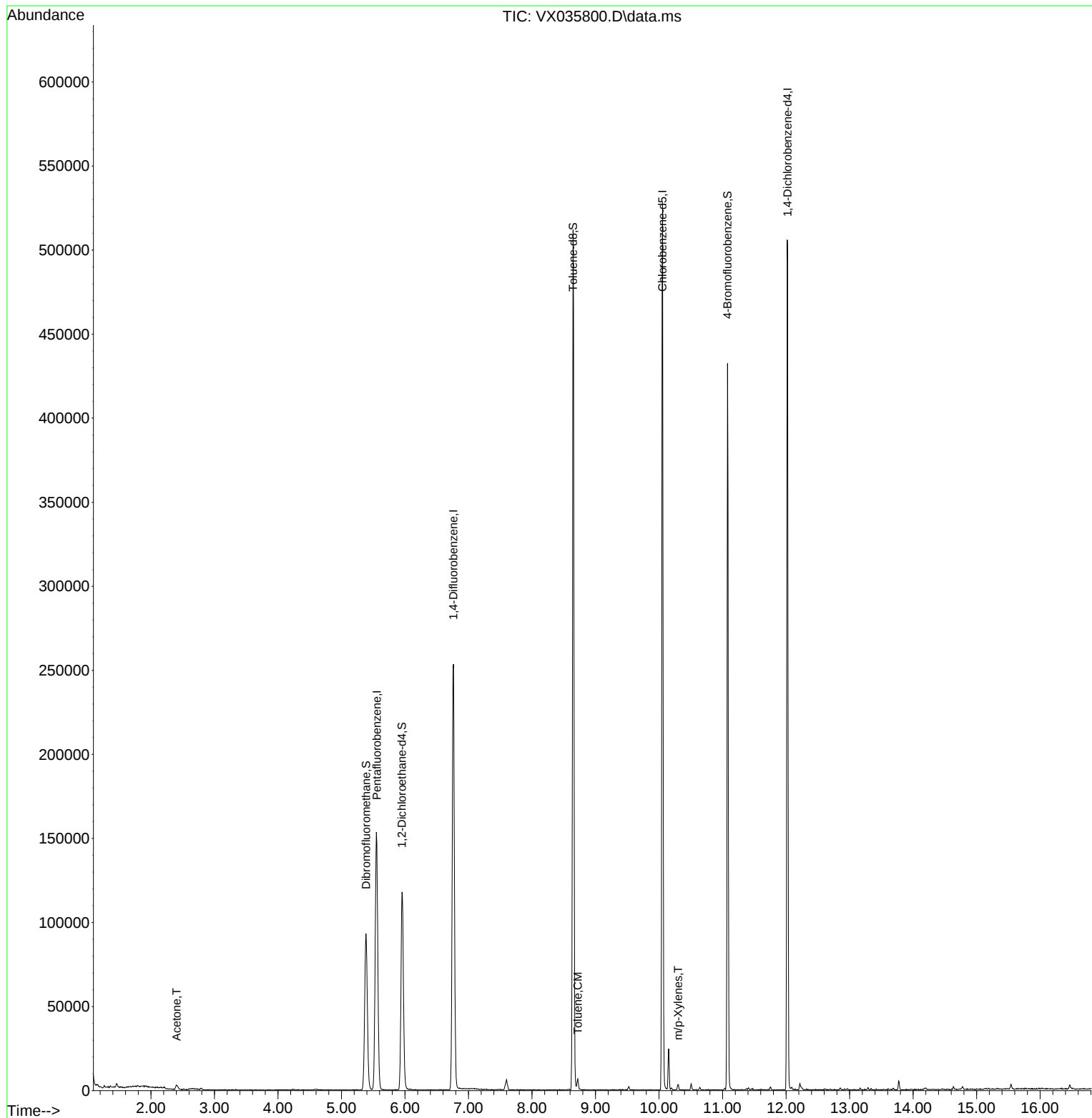
Internal Standards						
1) Pentafluorobenzene	5.556	168	141749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112945	45.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.340%
35) Dibromofluoromethane	5.385	113	81858	47.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	8.647	98	291844	45.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.840%#
62) 4-Bromofluorobenzene	11.079	95	110347	43.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.240%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	4887	4.598	ug/l	92
52) Toluene	8.720	92	2166	0.452	ug/l	97
68) m/p-Xylenes	10.299	106	774	0.223	ug/l	91

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

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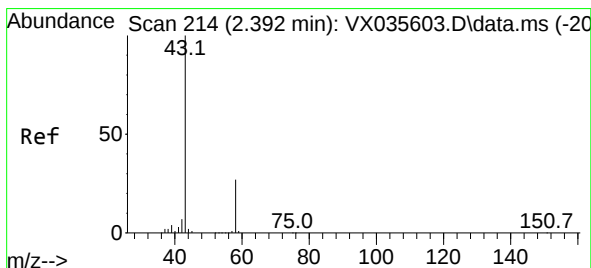
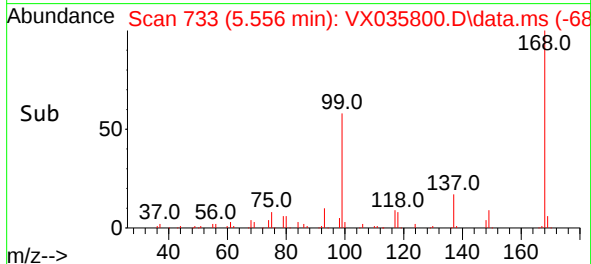
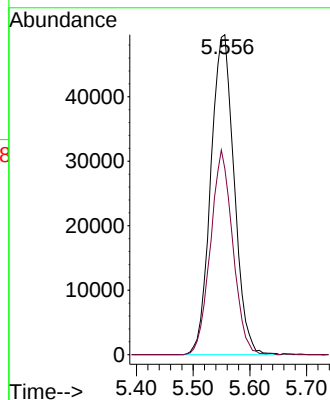
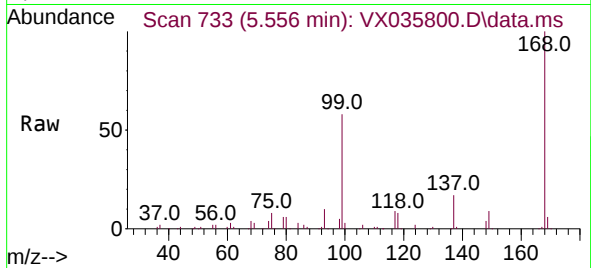




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

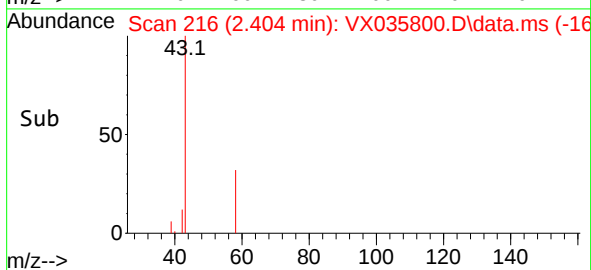
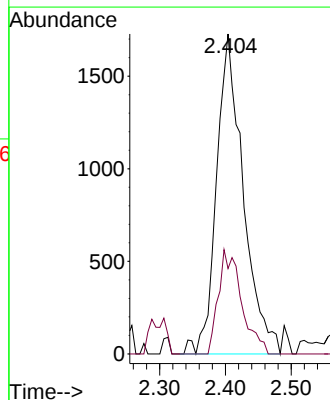
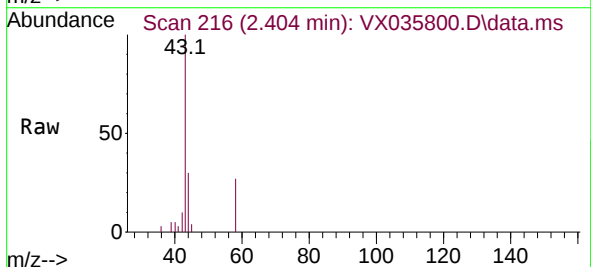
Instrument :
MSVOA_X
ClientSampleId :
A653

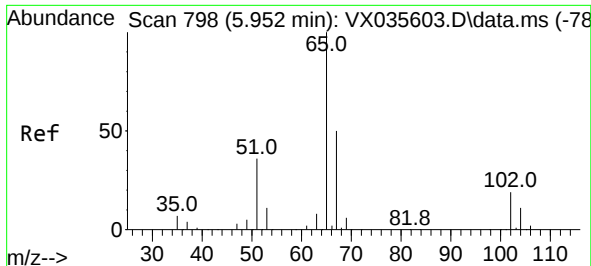
Tgt Ion:168 Resp: 141749
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#16
Acetone
Concen: 4.598 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

Tgt Ion: 43 Resp: 4887
Ion Ratio Lower Upper
43 100
58 26.7 24.7 37.1

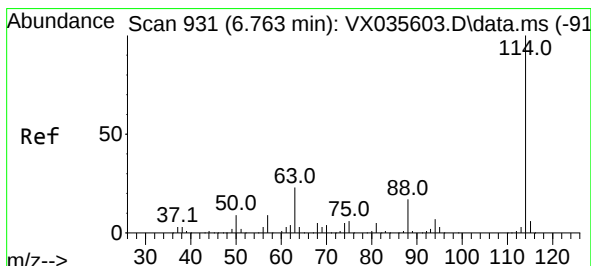
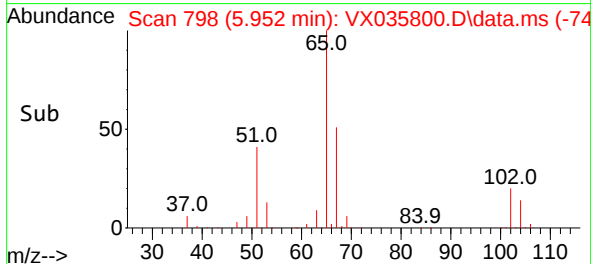
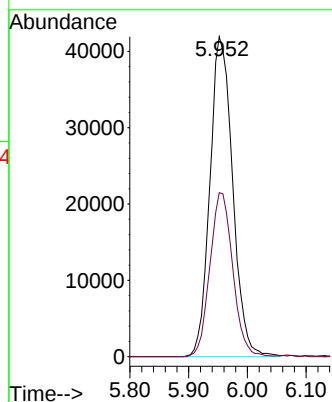
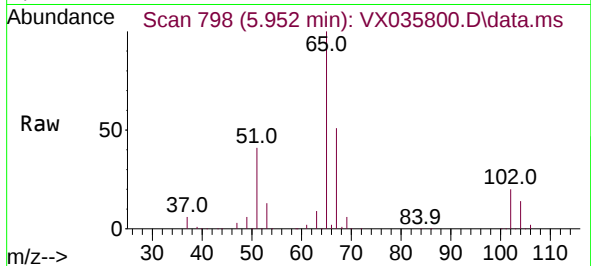




#33
 1,2-Dichloroethane-d4
 Concen: 45.674 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035800.D
 Acq: 22 May 2023 21:15

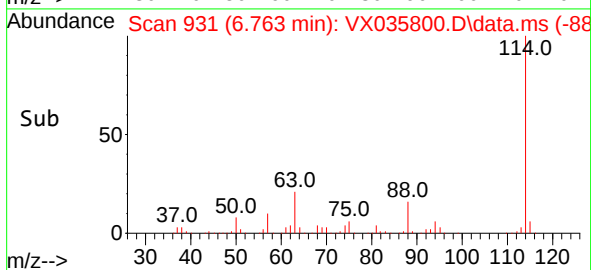
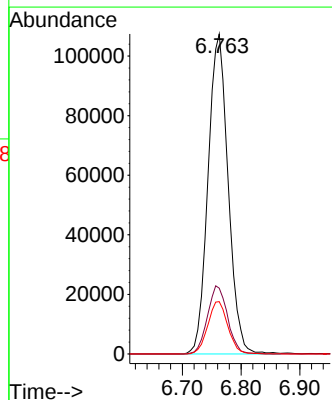
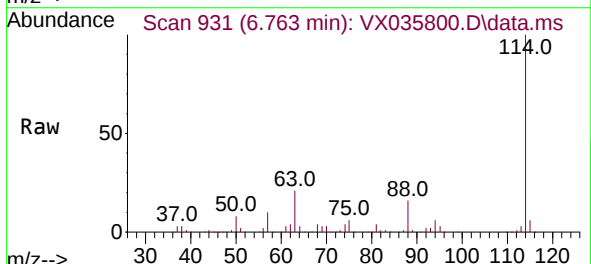
Instrument :
 MSVOA_X
 ClientSampleId :
 A653

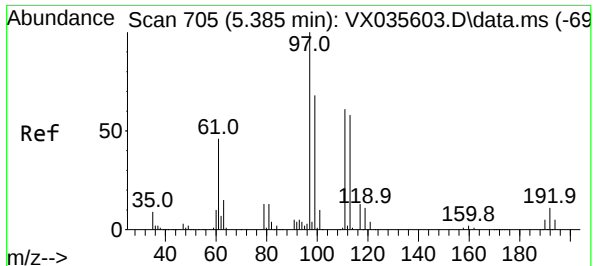
Tgt Ion: 65 Resp: 112945
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035800.D
 Acq: 22 May 2023 21:15

Tgt Ion: 114 Resp: 255123
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.2
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.577 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035800.D

Acq: 22 May 2023 21:15

Instrument :

MSVOA_X

ClientSampleId :

A653

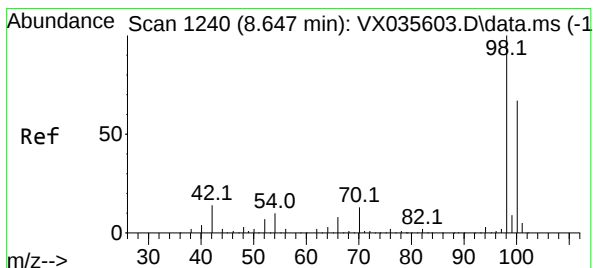
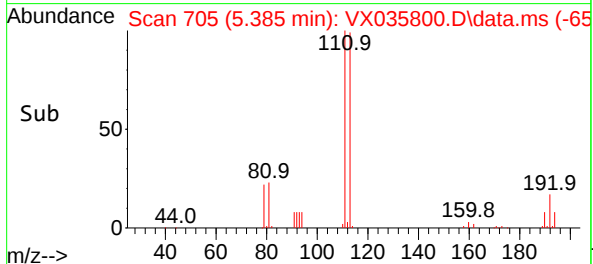
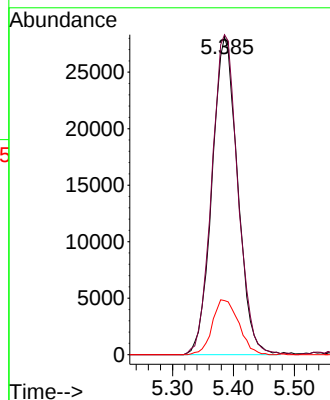
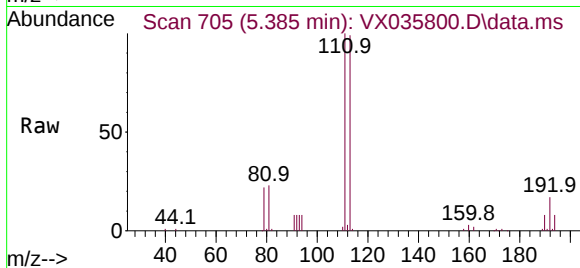
Tgt Ion:113 Resp: 81858

Ion Ratio Lower Upper

113 100

111 102.5 83.7 125.5

192 17.8 15.4 23.2



#50

Toluene-d8

Concen: 45.915 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035800.D

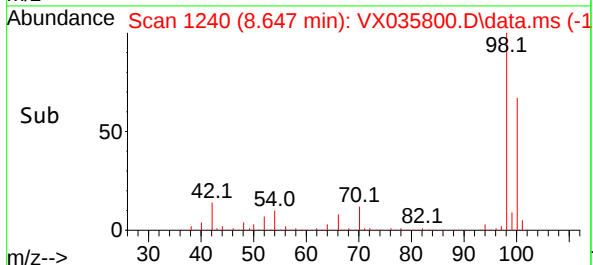
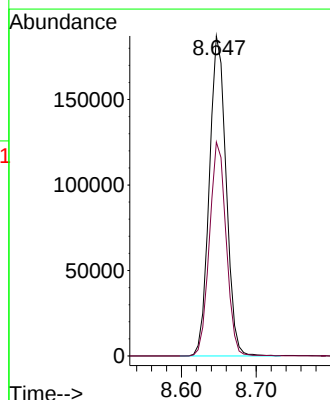
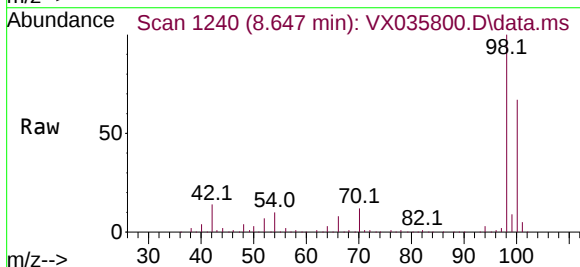
Acq: 22 May 2023 21:15

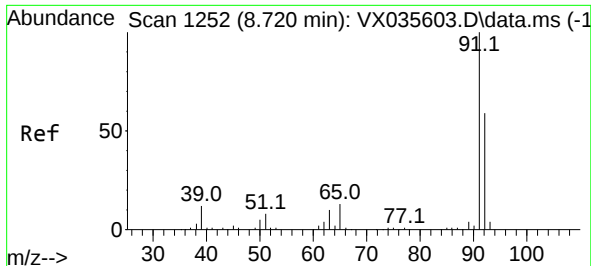
Tgt Ion: 98 Resp: 291844

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

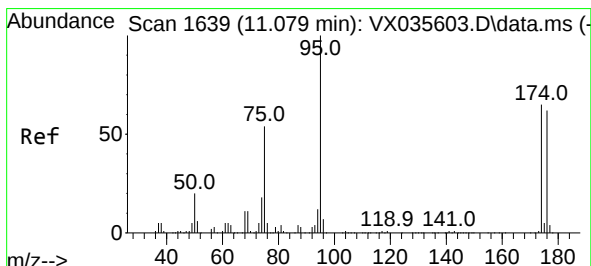
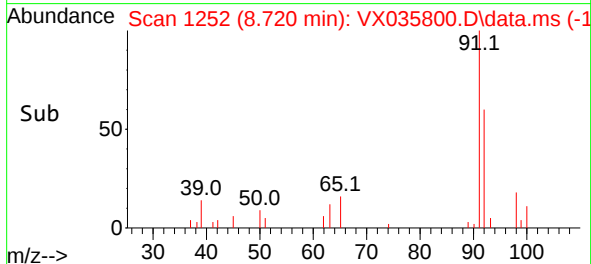
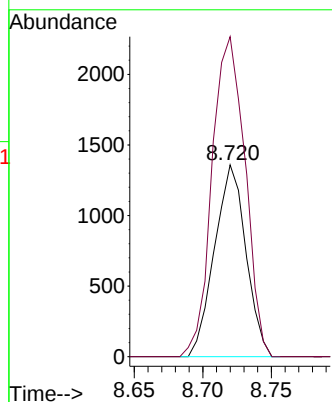
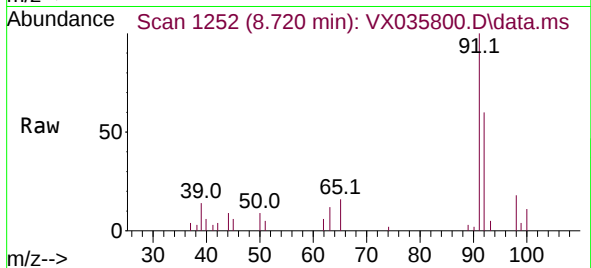




#52
Toluene
Concen: 0.452 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

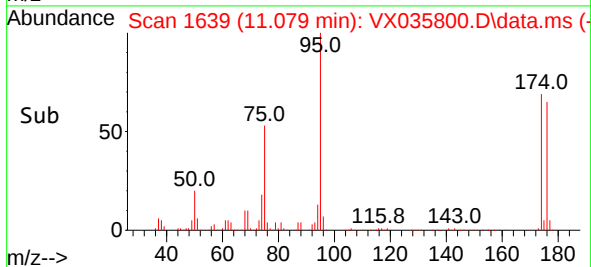
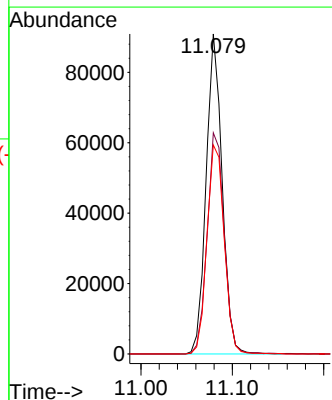
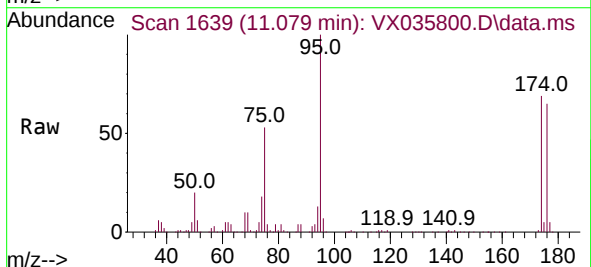
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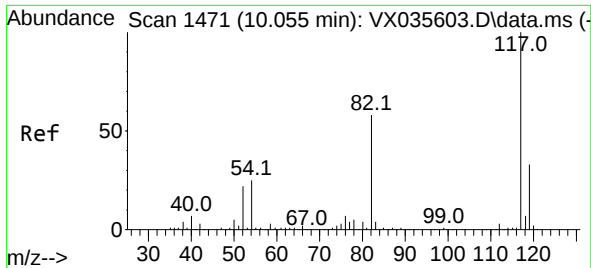
Tgt Ion: 92 Resp: 2166
Ion Ratio Lower Upper
92 100
91 175.3 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 43.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

Tgt Ion: 95 Resp: 110347
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 70.5 0.0 140.6

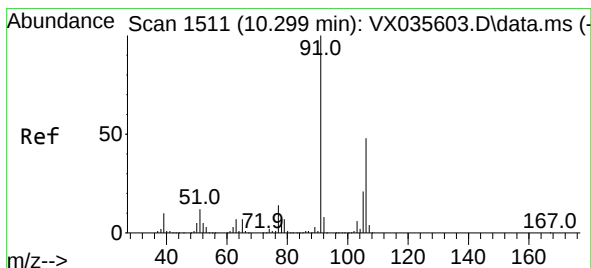
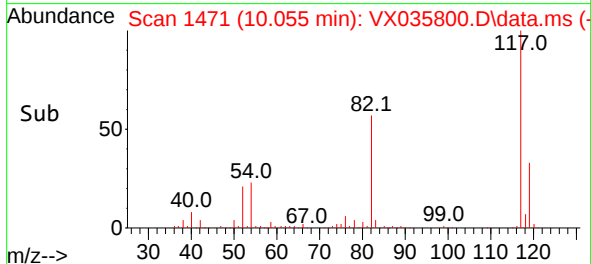
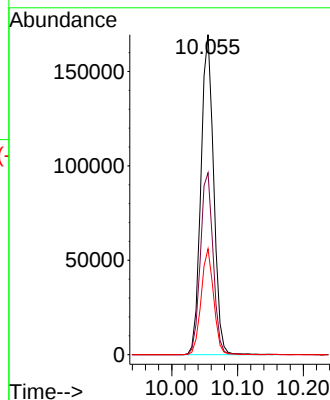
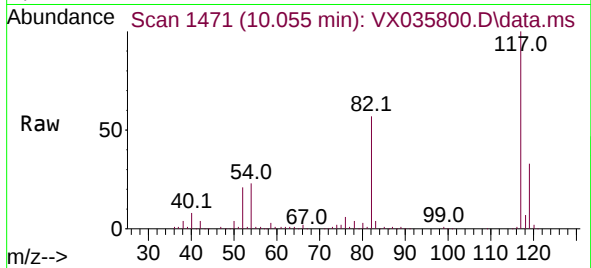




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

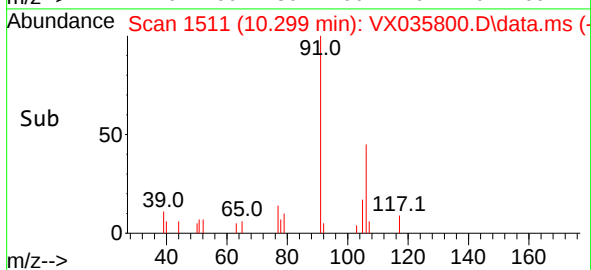
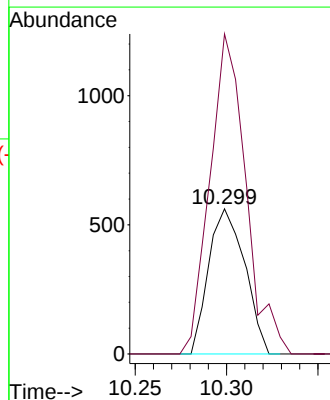
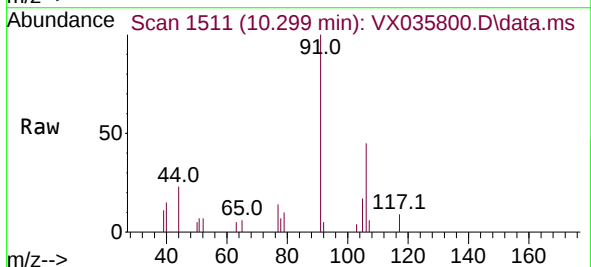
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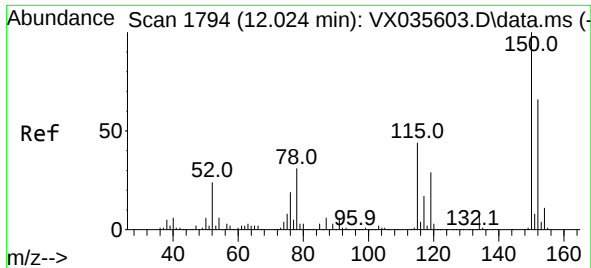
Tgt Ion:117 Resp: 228618
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 33.1 26.0 39.0



#68
m/p-Xylenes
Concen: 0.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035800.D
Acq: 22 May 2023 21:15

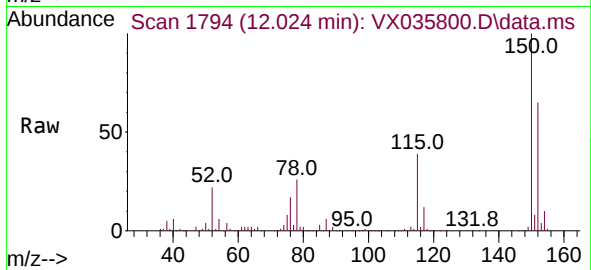
Tgt Ion:106 Resp: 774
Ion Ratio Lower Upper
106 100
91 219.3 164.0 246.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035800.D
 Acq: 22 May 2023 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 A653



Tgt Ion:152 Resp: 102907
 Ion Ratio Lower Upper
 152 100
 115 61.6 45.0 135.0
 150 156.6 0.0 352.4

