

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034724.D
 Acq On : 24 Mar 2023 16:29
 Operator : JC/MD
 Sample : 02052-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1700

Quant Time: Mar 27 01:32:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

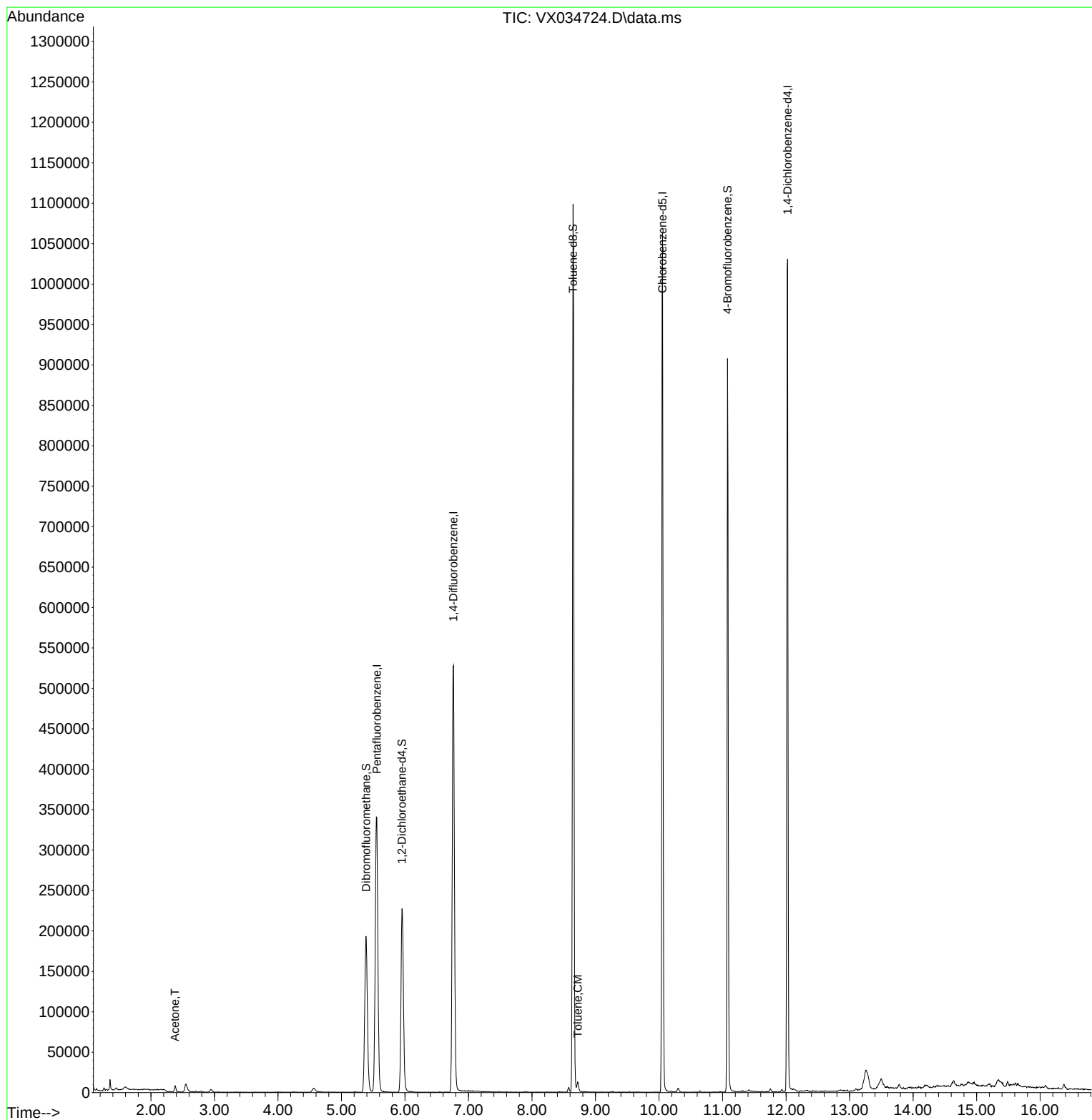
Internal Standards						
1) Pentafluorobenzene	5.556	168	312632	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	532333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	228864	50.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.640%	
35) Dibromofluoromethane	5.385	113	168382	47.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.820%	
50) Toluene-d8	8.647	98	631743	48.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	11.079	95	246244	46.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7731	3.609	ug/l	94
52) Toluene	8.720	92	4250	0.435	ug/l	94

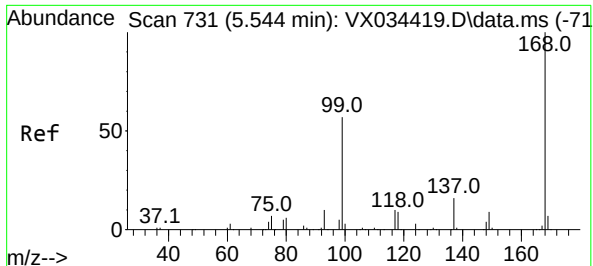
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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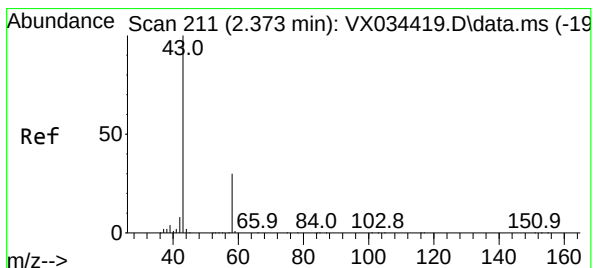
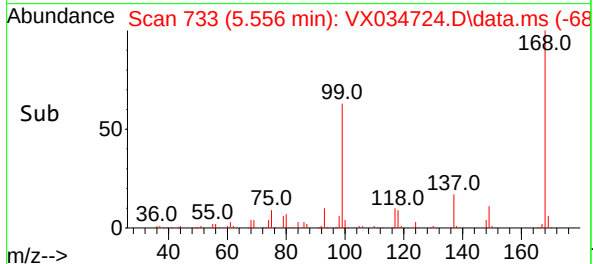
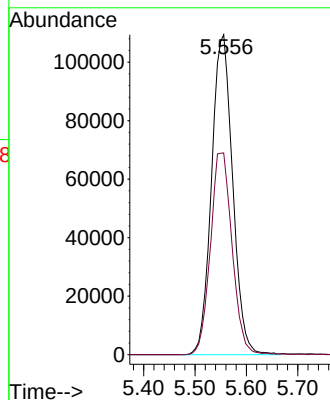
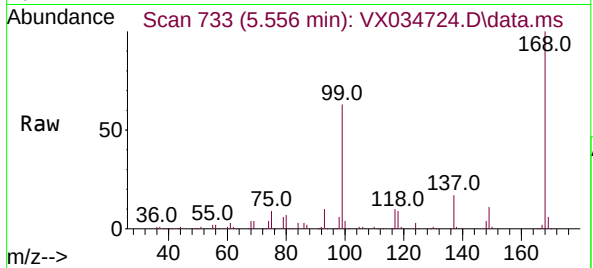




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

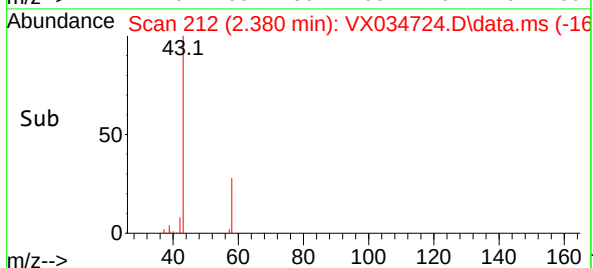
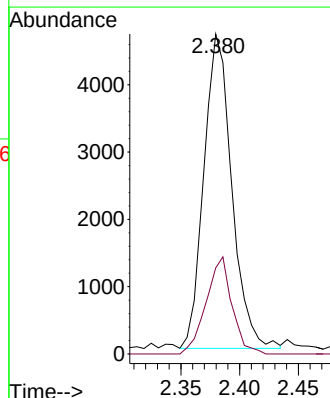
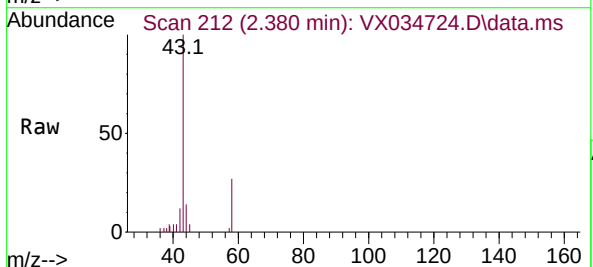
Instrument :
MSVOA_X
ClientSampleId :
AUD-1700

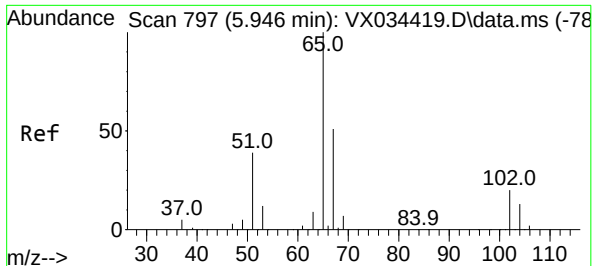
Tgt Ion:168 Resp: 312632
Ion Ratio Lower Upper
168 100
99 63.1 45.7 68.5



#16
Acetone
Concen: 3.609 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

Tgt Ion: 43 Resp: 7731
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 50.320 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034724.D

Acq: 24 Mar 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

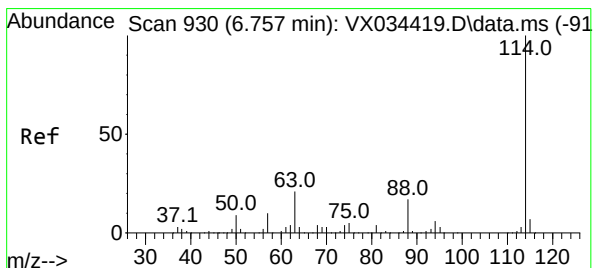
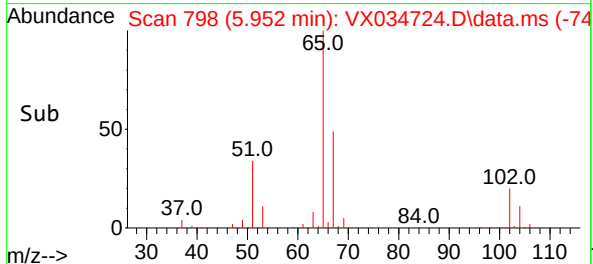
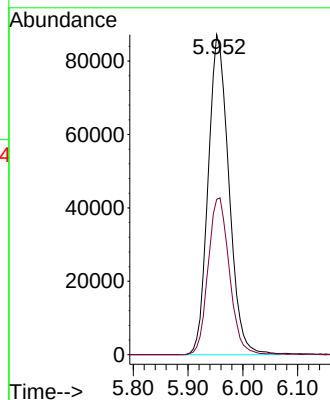
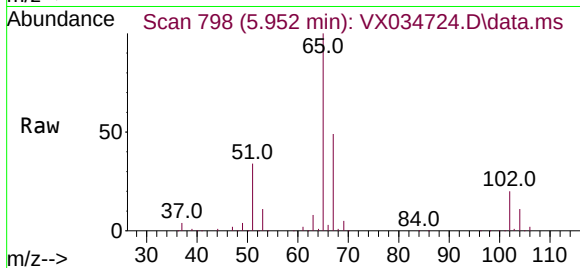
AUD-1700

Tgt Ion: 65 Resp: 228864

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034724.D

Acq: 24 Mar 2023 16:29

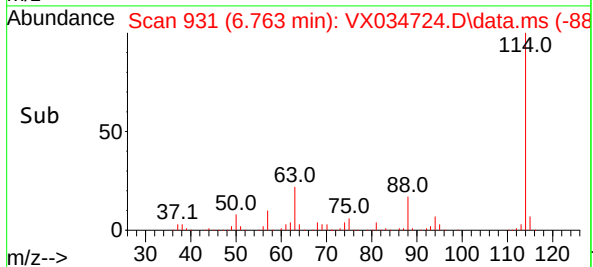
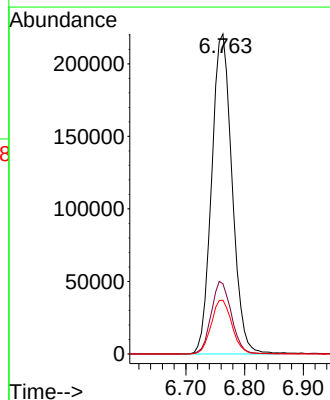
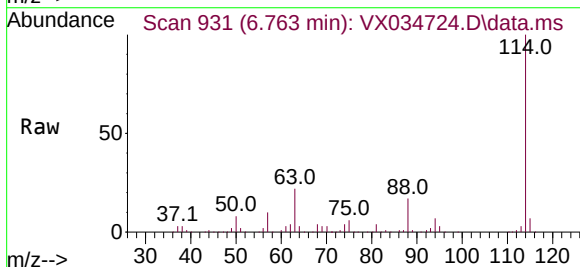
Tgt Ion: 114 Resp: 532333

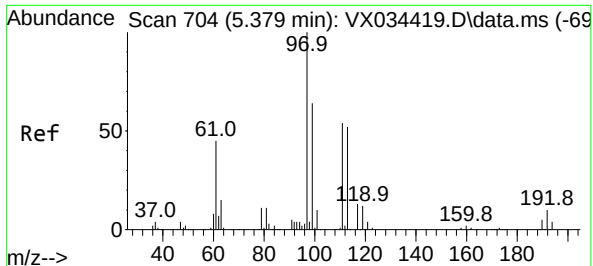
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.8 0.0 33.2

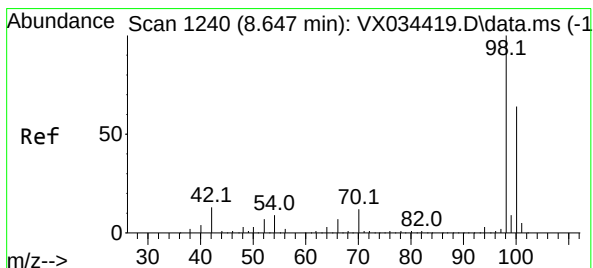
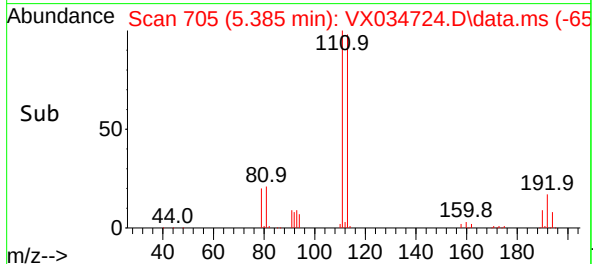
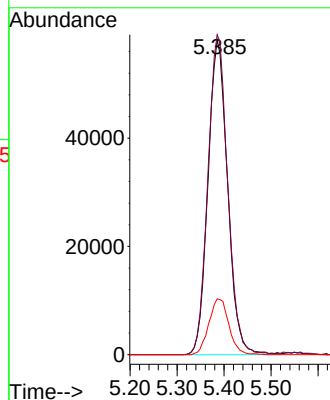
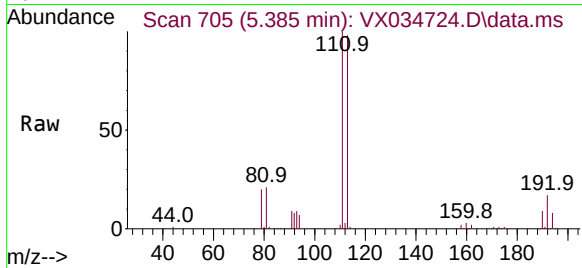




#35
Dibromofluoromethane
Concen: 47.908 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

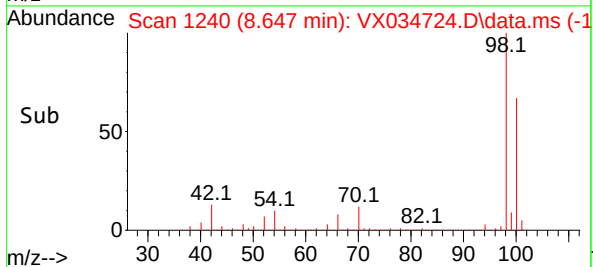
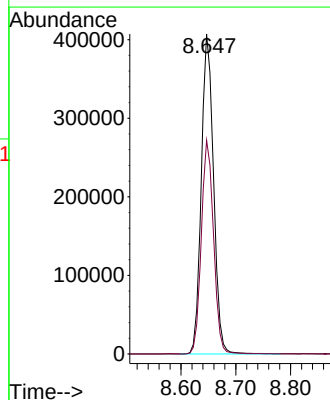
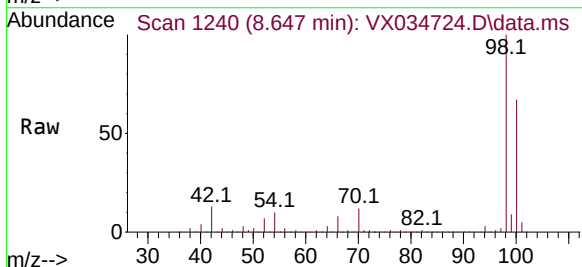
Instrument :
MSVOA_X
ClientSampleId :
AUD-1700

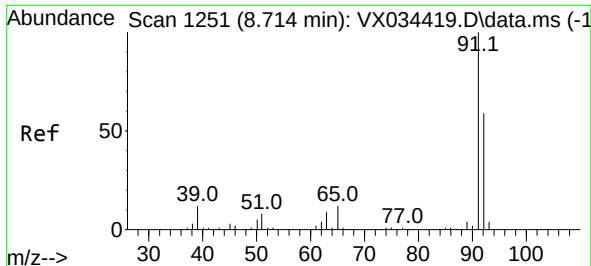
Tgt Ion:113 Resp: 168382
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.1 15.4 23.2



#50
Toluene-d8
Concen: 48.149 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

Tgt Ion: 98 Resp: 631743
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

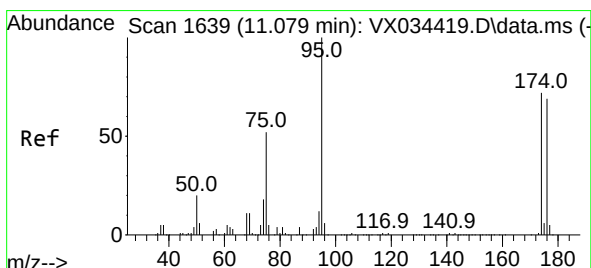
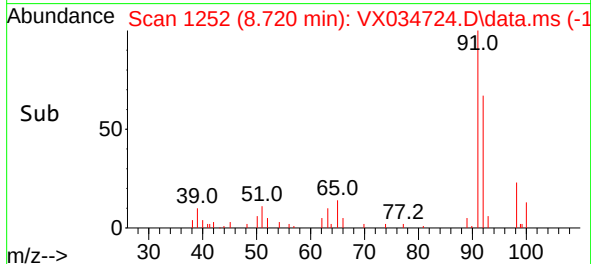
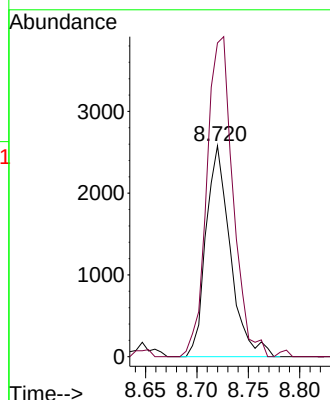
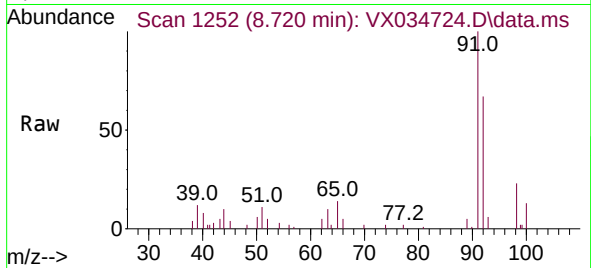




#52
Toluene
Concen: 0.435 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

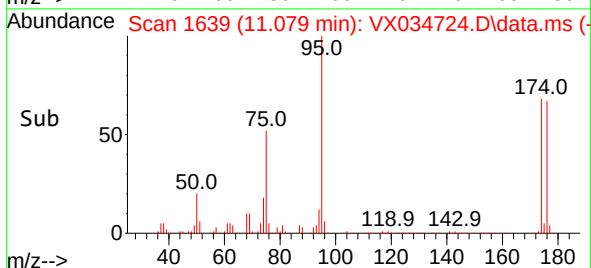
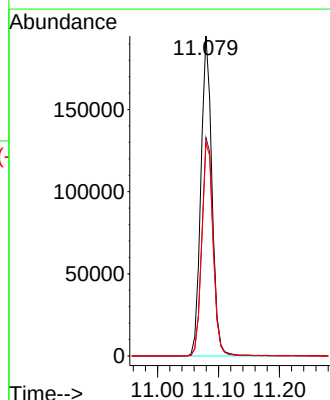
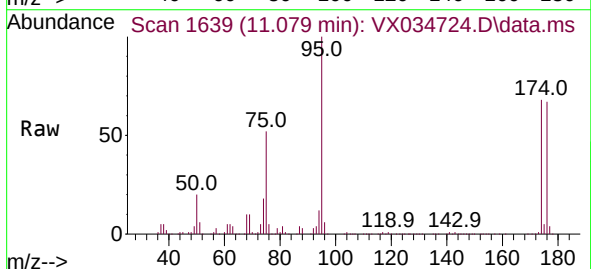
Instrument :
MSVOA_X
ClientSampleId :
AUD-1700

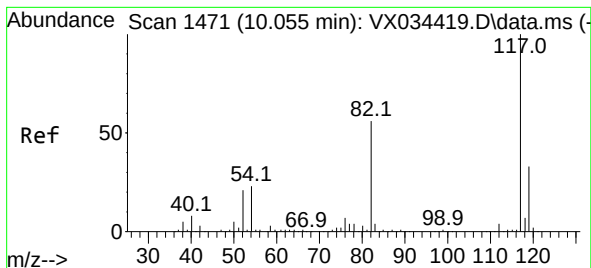
Tgt Ion: 92 Resp: 4250
Ion Ratio Lower Upper
92 100
91 163.3 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 46.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

Tgt Ion: 95 Resp: 246244
Ion Ratio Lower Upper
95 100
174 69.8 0.0 147.4
176 67.8 0.0 140.6

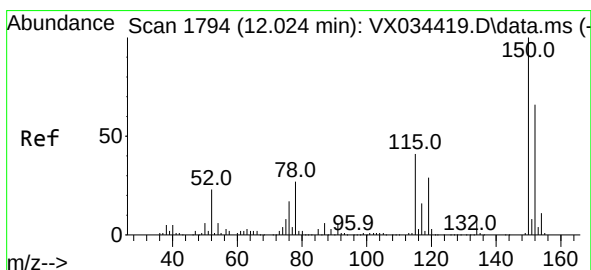
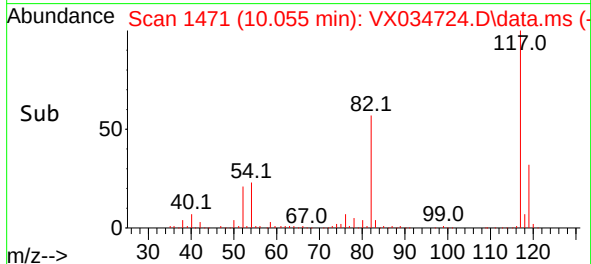
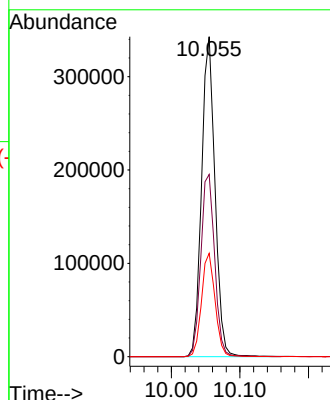
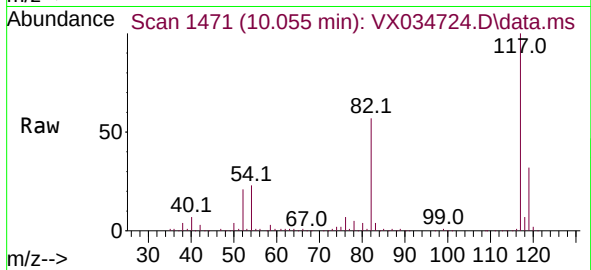




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :
AUD-1700

Tgt Ion:117 Resp: 467604
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034724.D
Acq: 24 Mar 2023 16:29

Tgt Ion:152 Resp: 212817
Ion Ratio Lower Upper
152 100
115 62.8 45.0 135.0
150 156.3 0.0 352.4

