

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039977.D
 Acq On : 26 Jan 2024 12:52
 Operator : JC/MD
 Sample : P1263-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-012524

Quant Time: Jan 29 00:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

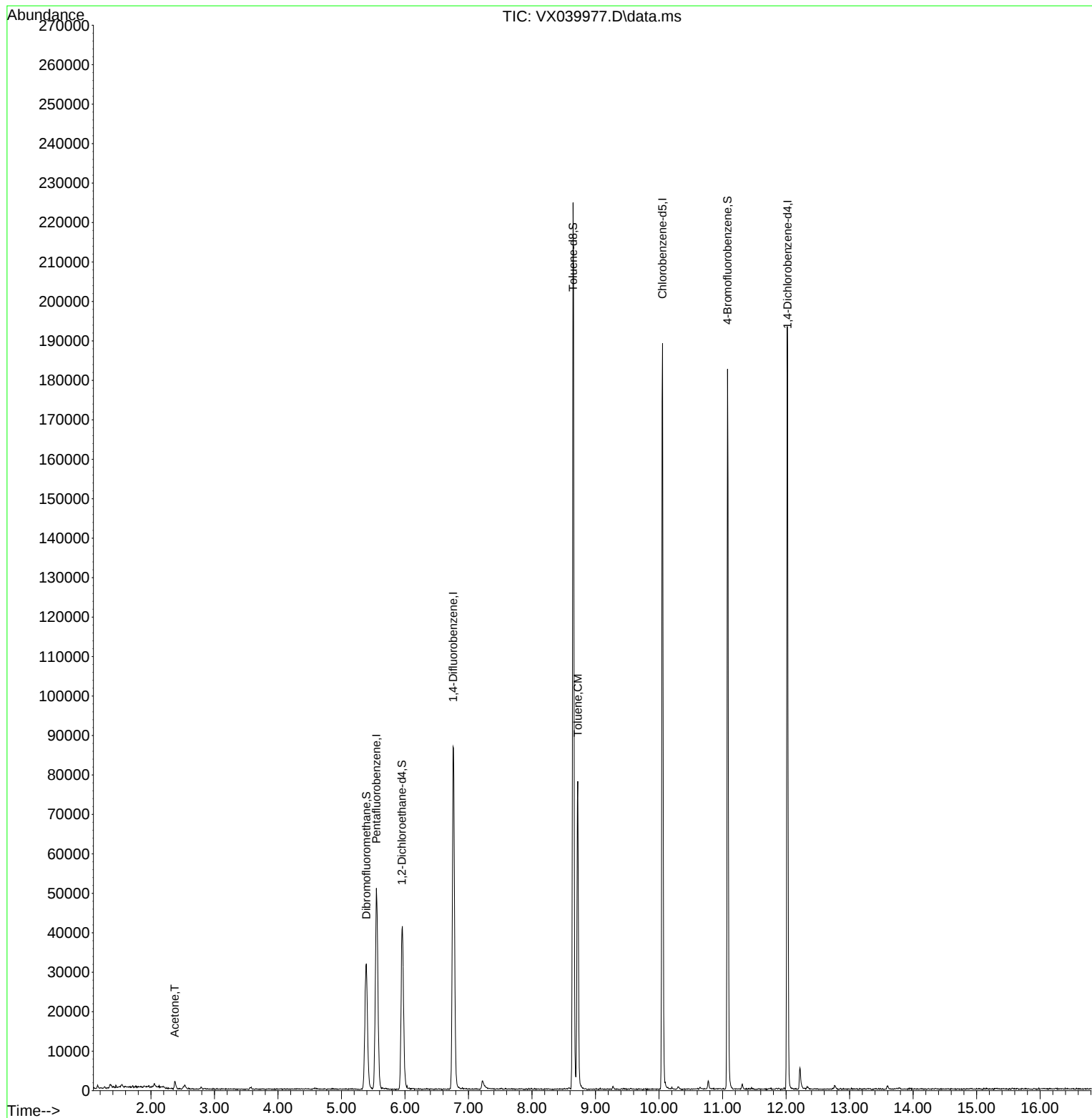
Internal Standards						
1) Pentafluorobenzene	5.550	168	41066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39615	57.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.180%
35) Dibromofluoromethane	5.391	113	26827	47.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	128882	60.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	121.240%#
62) 4-Bromofluorobenzene	11.079	95	48650	58.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.040%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	2201	5.689	ug/l	100
52) Toluene	8.720	92	28718	19.353	ug/l	97

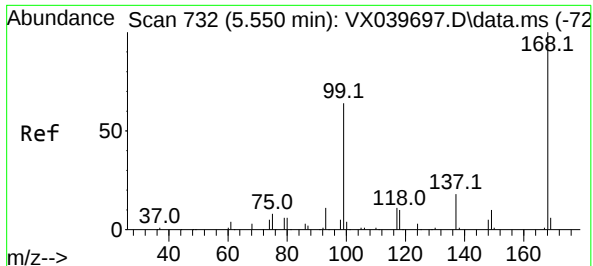
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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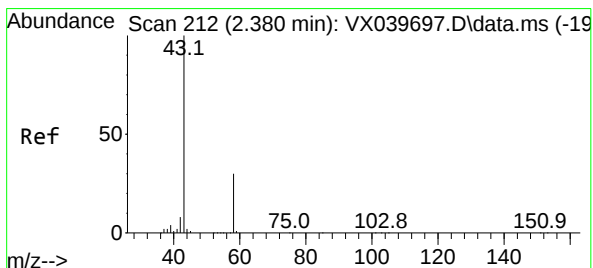
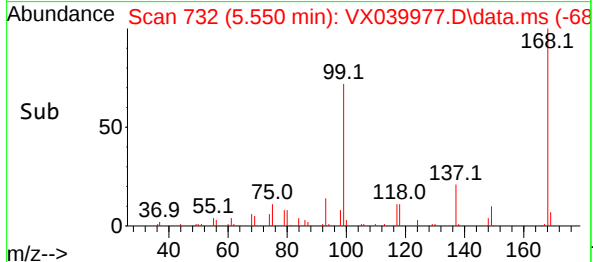
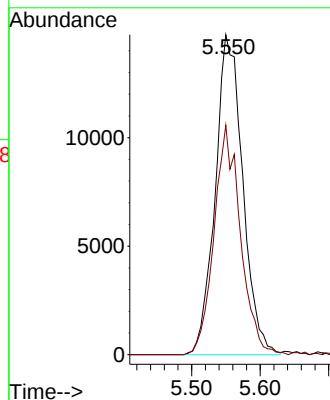
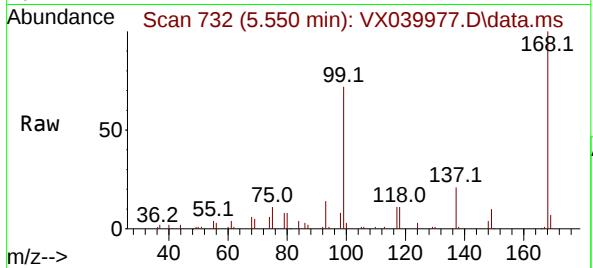




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

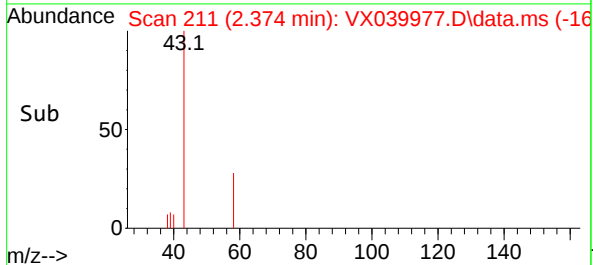
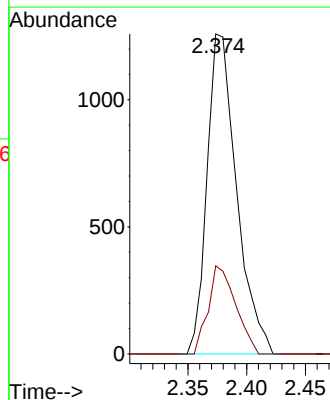
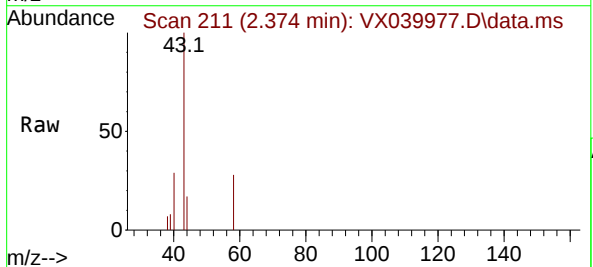
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

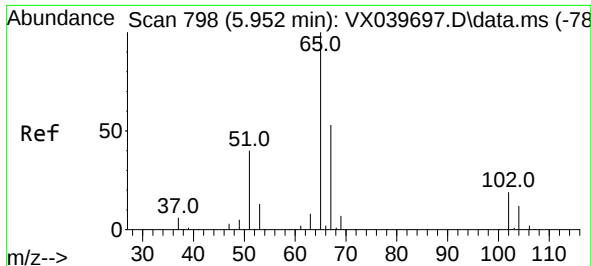
Tgt Ion:168 Resp: 41066
Ion Ratio Lower Upper
168 100
99 71.7 56.6 85.0



#16
Acetone
Concen: 5.689 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 43 Resp: 2201
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 57.587 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

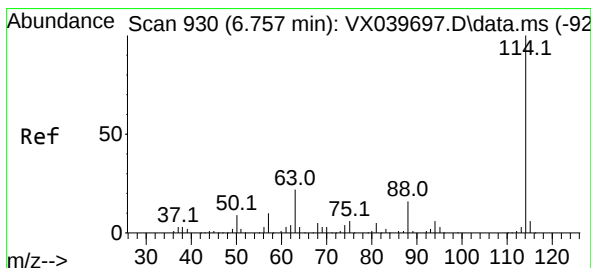
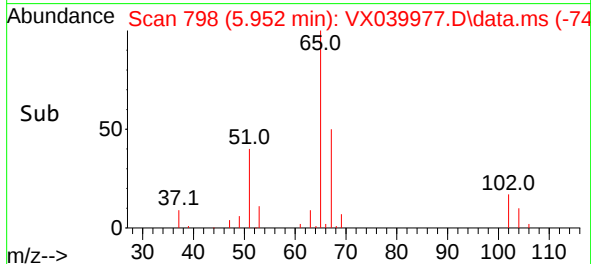
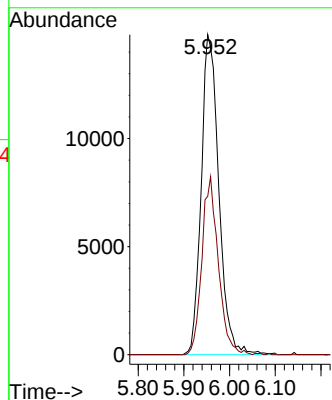
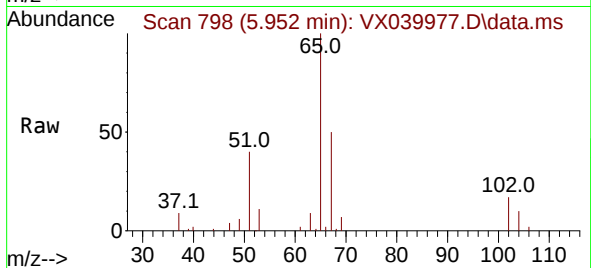
OWBR-06-219-012524

Tgt Ion: 65 Resp: 39615

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

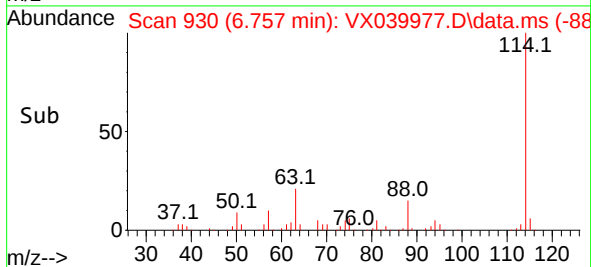
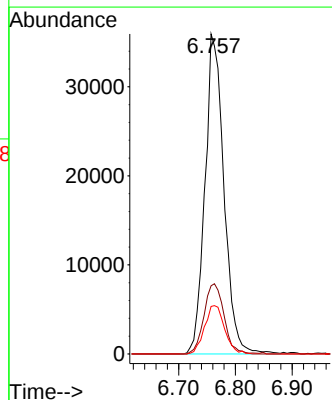
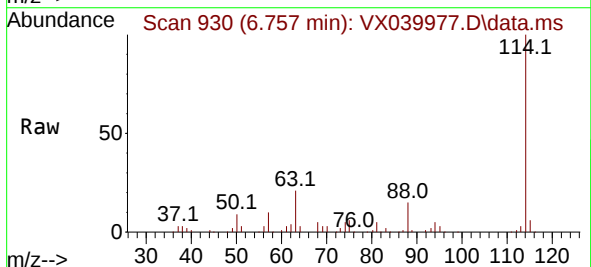
Tgt Ion: 114 Resp: 83688

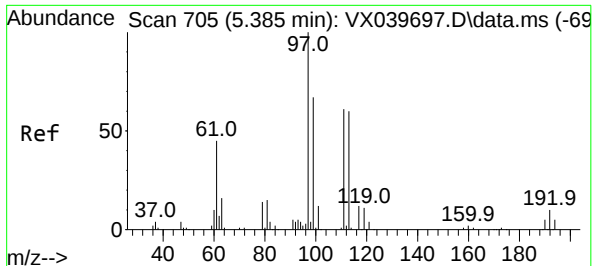
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 14.9 0.0 36.6

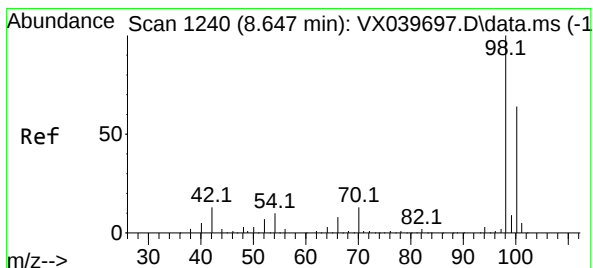
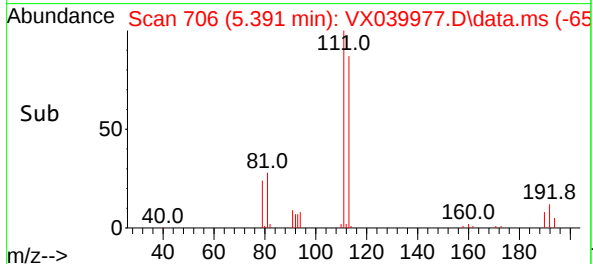
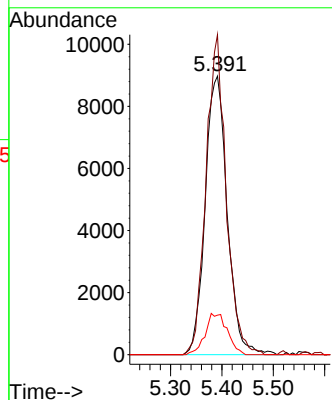
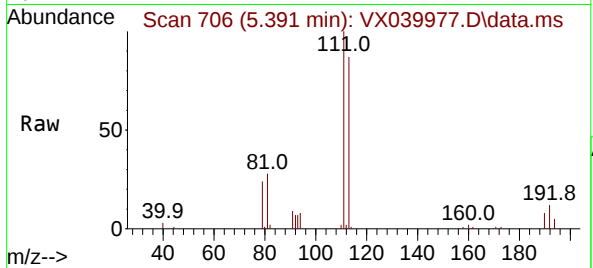




#35
Dibromofluoromethane
Concen: 47.593 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

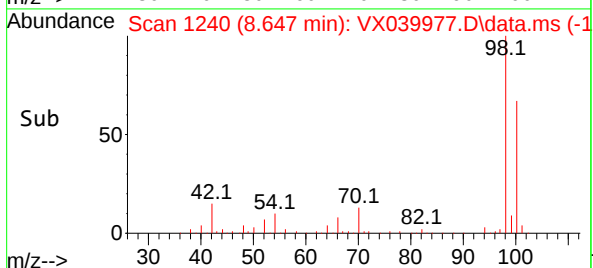
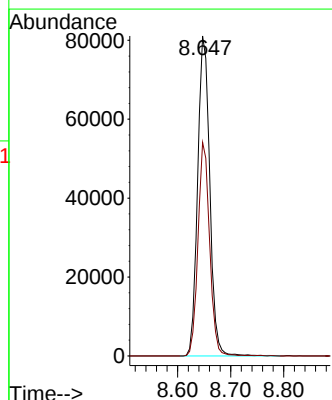
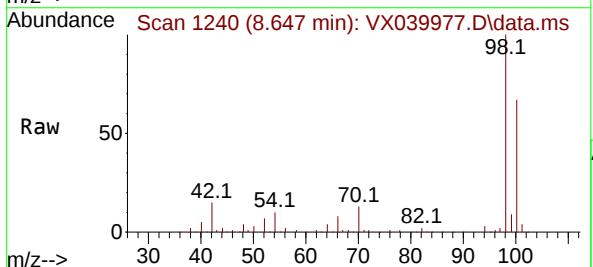
Instrument :
MSVOA_X
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OWBR-06-219-012524

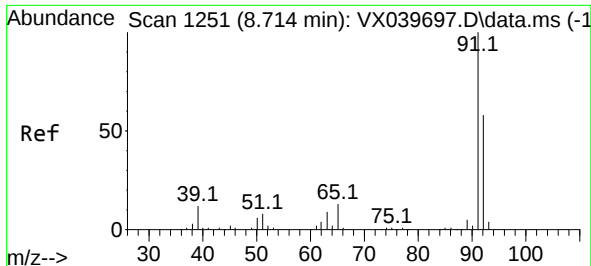
Tgt Ion:113 Resp: 26827
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 14.8 13.3 19.9



#50
Toluene-d8
Concen: 60.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 98 Resp: 128882
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

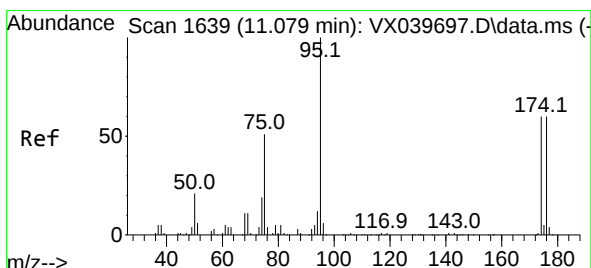
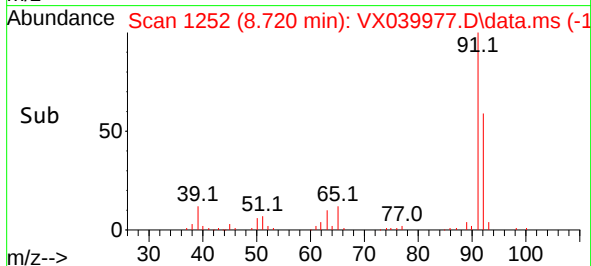
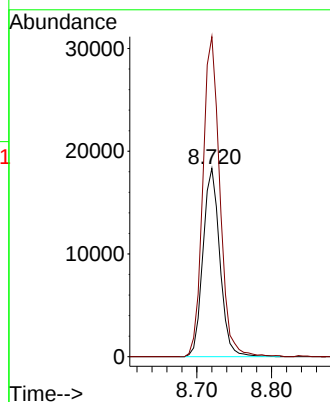
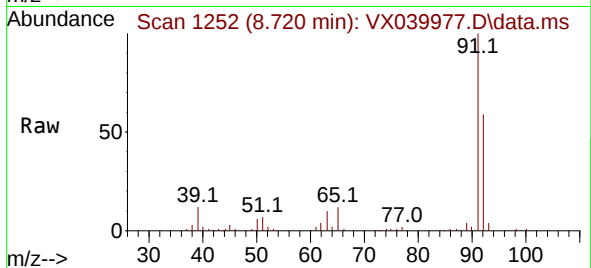




#52
Toluene
Concen: 19.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

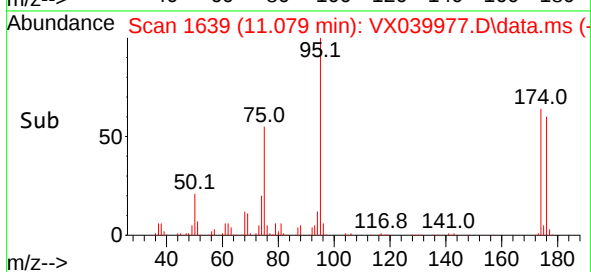
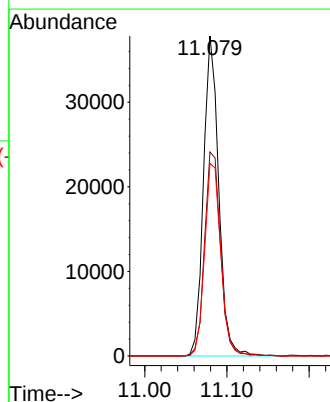
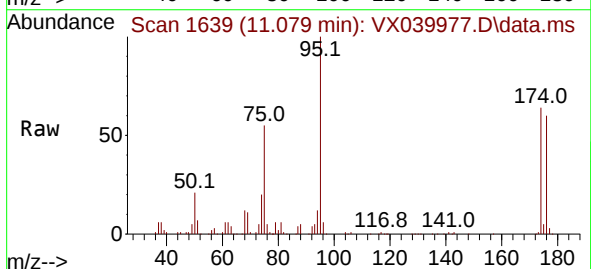
Instrument :
MSVOA_X
ClientSampleId :
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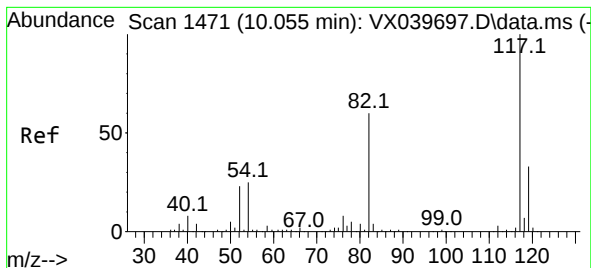
Tgt Ion: 92 Resp: 28718
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 58.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 95 Resp: 48650
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 64.2 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: VX039977.D

Acq: 26 Jan 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

OWBR-06-219-012524

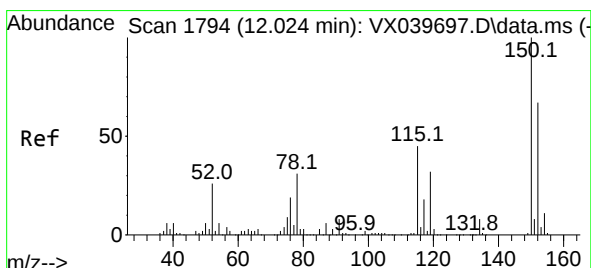
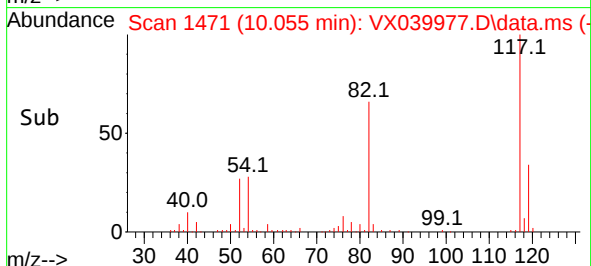
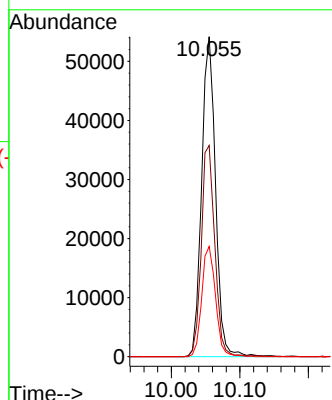
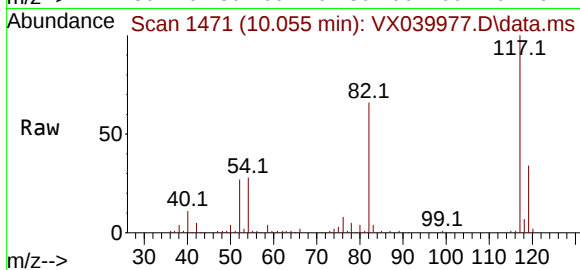
Tgt Ion:117 Resp: 76457

Ion Ratio Lower Upper

117 100

82 66.0 46.2 69.4

119 34.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

Tgt Ion:152 Resp: 34240

Ion Ratio Lower Upper

152 100

115 69.1 43.3 129.9

150 161.0 0.0 345.0

