

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041171.D
 Acq On : 19 Apr 2024 12:32
 Operator : JC/MD
 Sample : P2198-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-31-041824

Quant Time: Apr 20 01:29:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

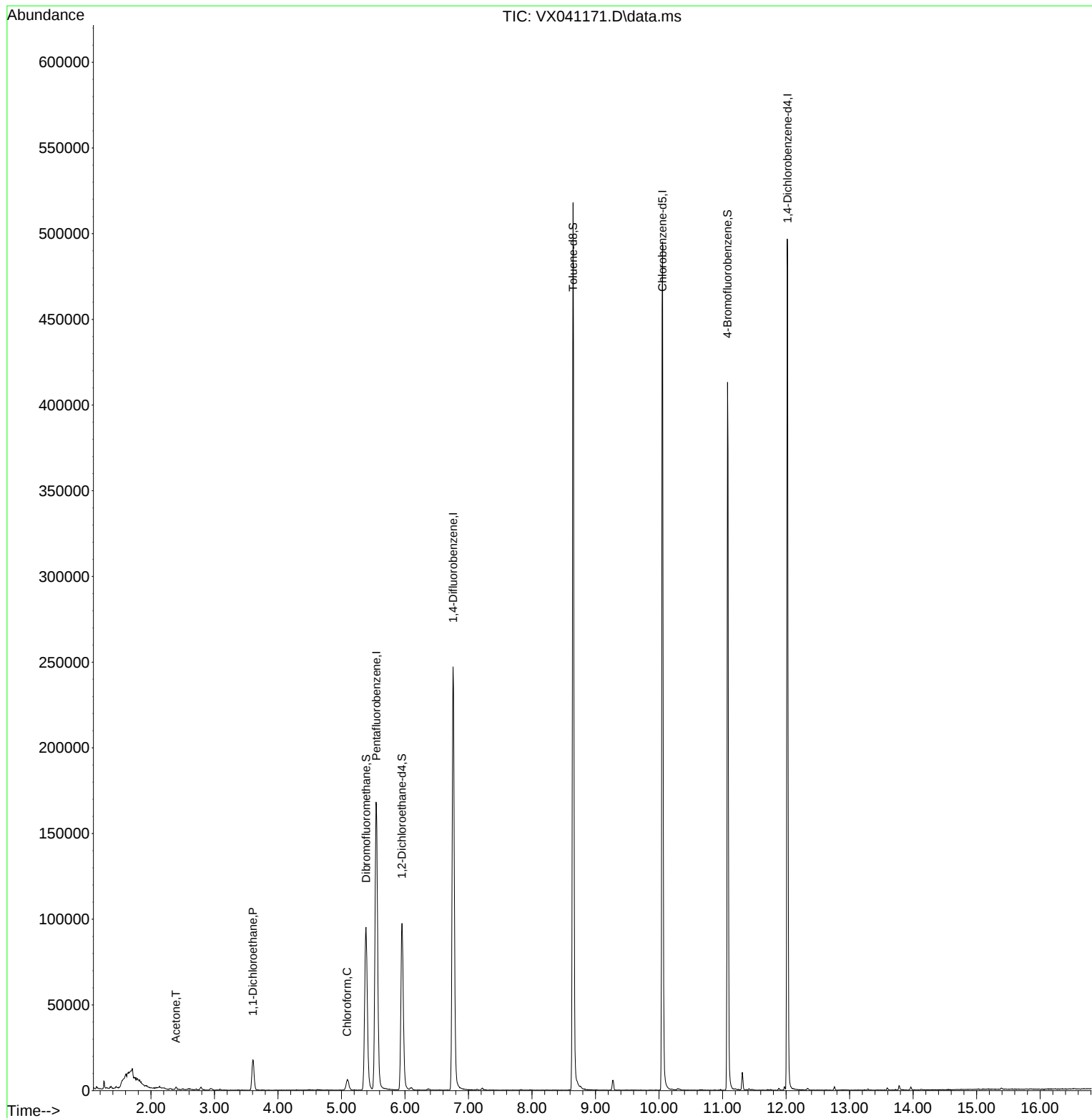
Internal Standards						
1) Pentafluorobenzene	5.550	168	189344	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	277078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95960	46.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	84393	45.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	315287	48.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	107496	43.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.360%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1805	2.101	ug/l	99
24) 1,1-Dichloroethane	3.605	63	20856	6.882	ug/l	94
30) Chloroform	5.087	83	7841	2.381	ug/l	96

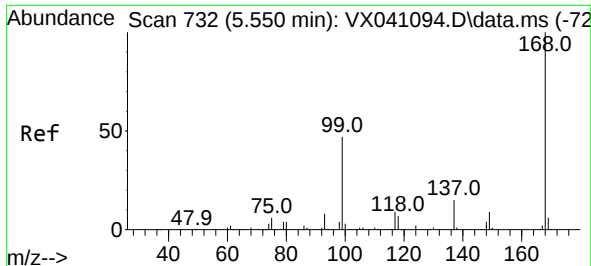
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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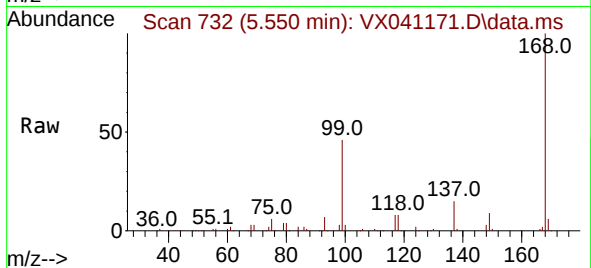
Quant Time: Apr 20 01:29:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
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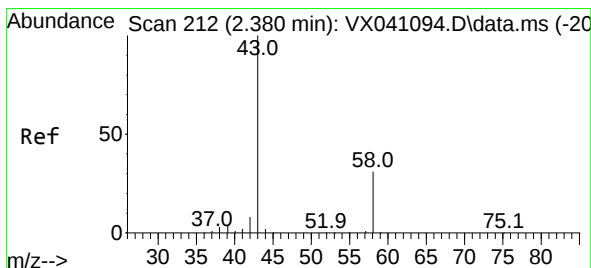
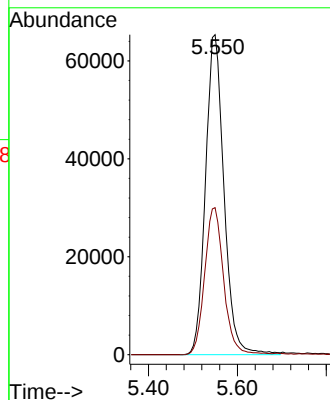
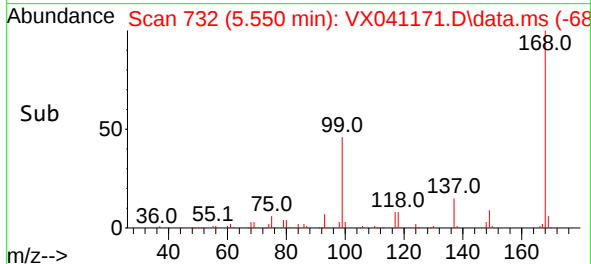


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-31-041824

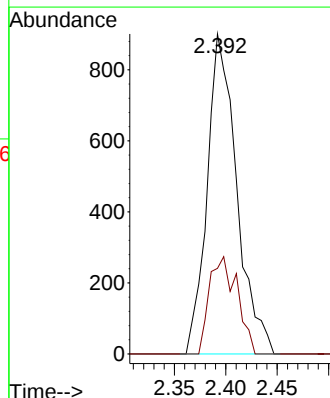
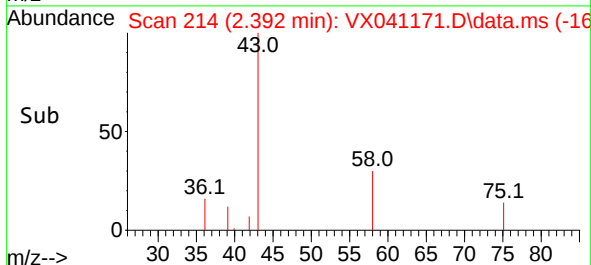
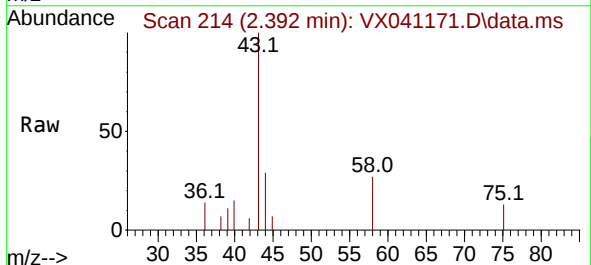


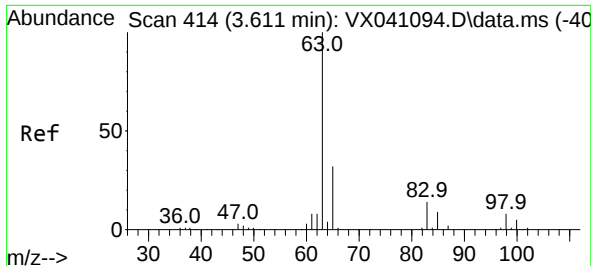
Tgt Ion:168 Resp: 189344
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#16
Acetone
Concen: 2.101 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

Tgt Ion: 43 Resp: 1805
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9

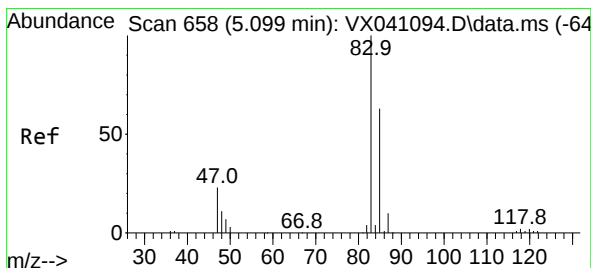
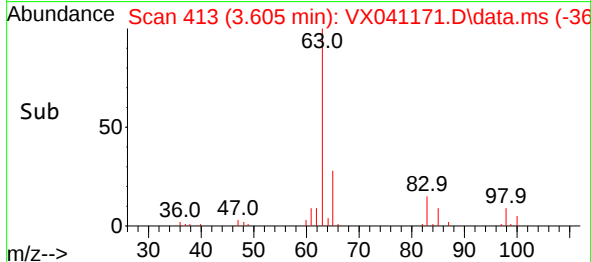
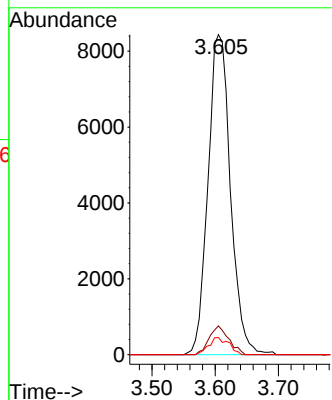
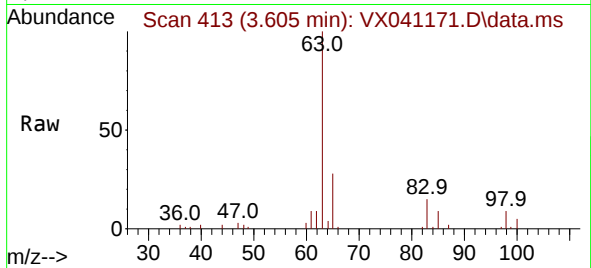




#24
1,1-Dichloroethane
Concen: 6.882 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

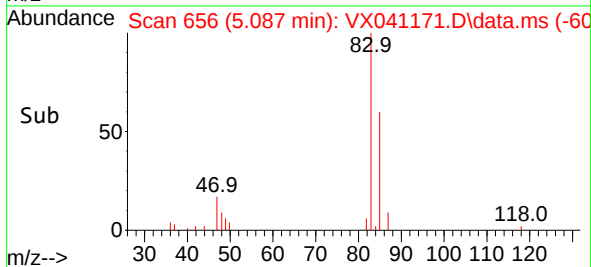
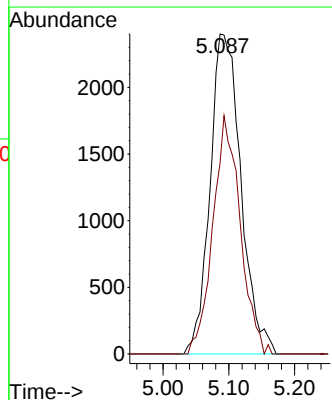
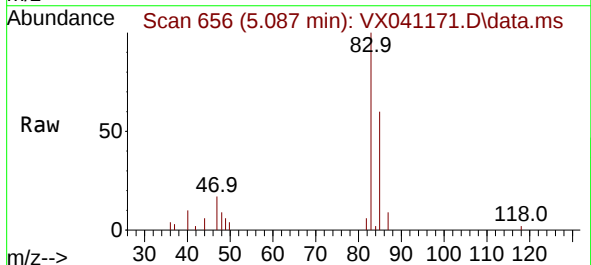
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-31-041824

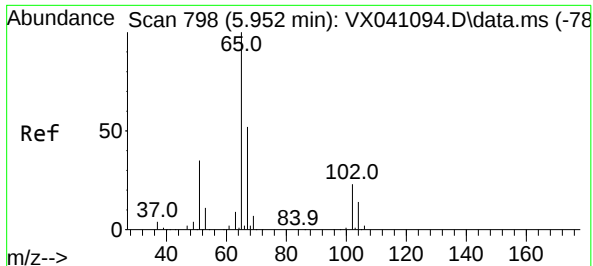
Tgt Ion: 63 Resp: 20856
Ion Ratio Lower Upper
63 100
98 9.0 3.3 9.8
100 5.4 2.1 6.5



#30
Chloroform
Concen: 2.381 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

Tgt Ion: 83 Resp: 7841
Ion Ratio Lower Upper
83 100
85 59.6 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.942 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041171.D

Acq: 19 Apr 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

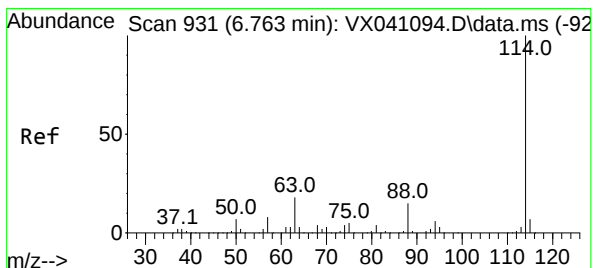
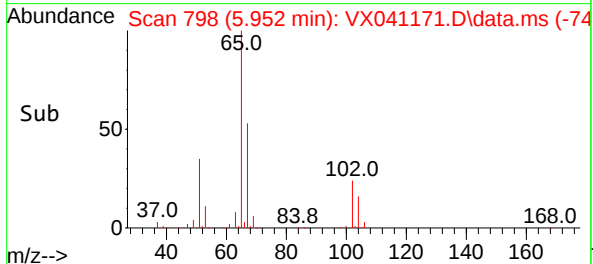
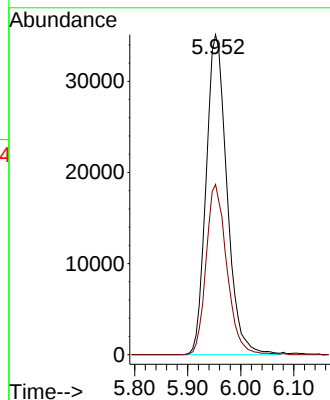
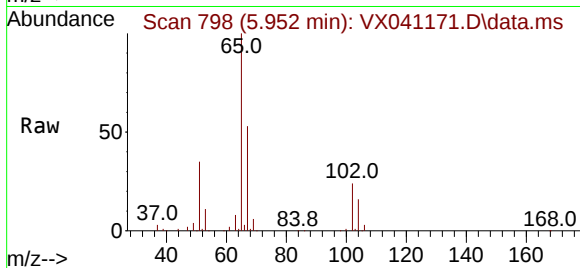
RMW-05B-31-041824

Tgt Ion: 65 Resp: 95960

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041171.D

Acq: 19 Apr 2024 12:32

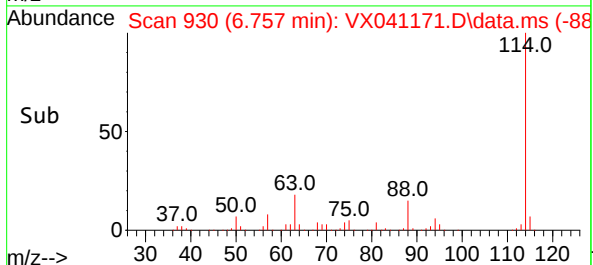
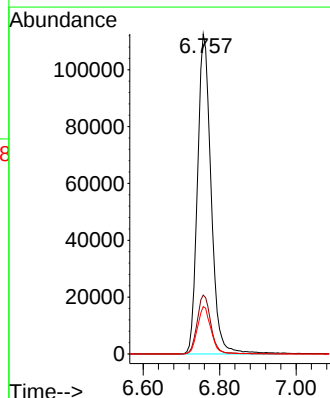
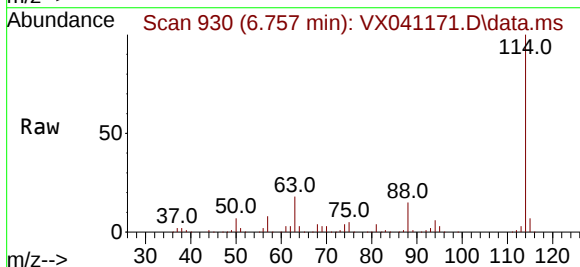
Tgt Ion: 114 Resp: 277078

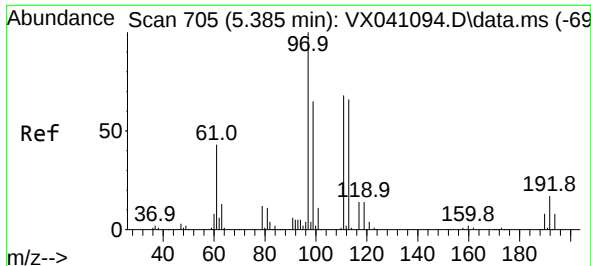
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.595 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041171.D

Acq: 19 Apr 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-31-041824

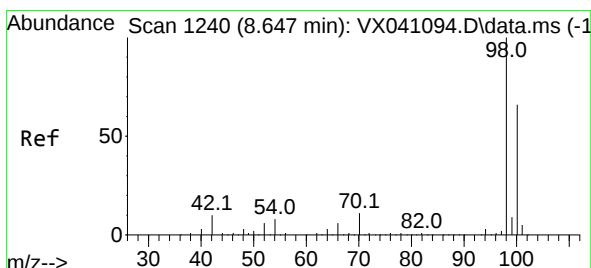
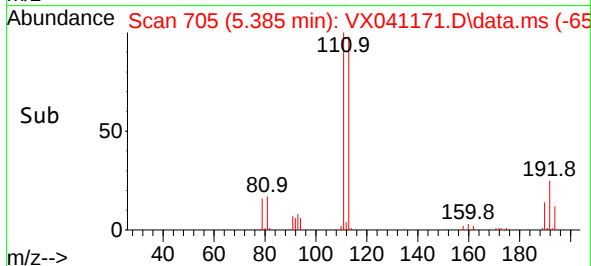
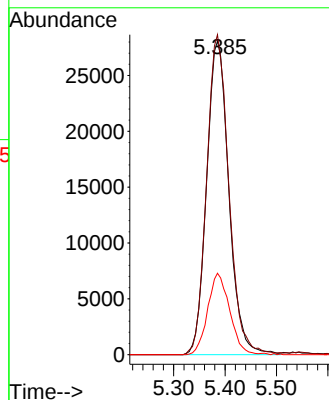
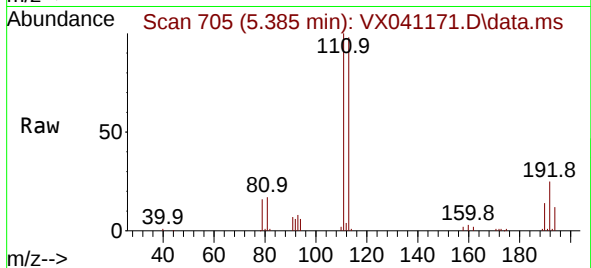
Tgt Ion:113 Resp: 84393

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 25.6 13.3 19.9#



#50

Toluene-d8

Concen: 48.631 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041171.D

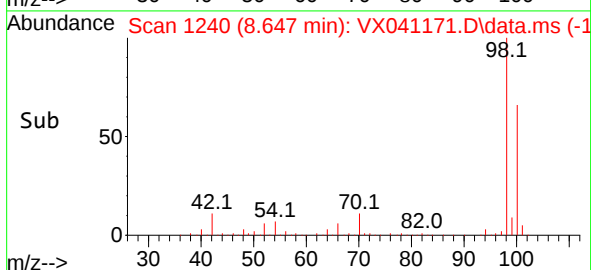
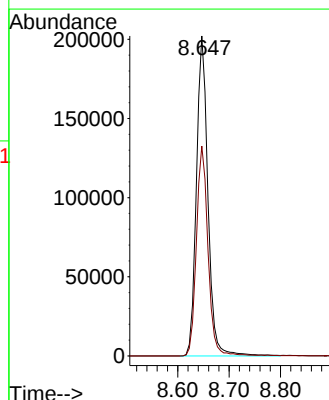
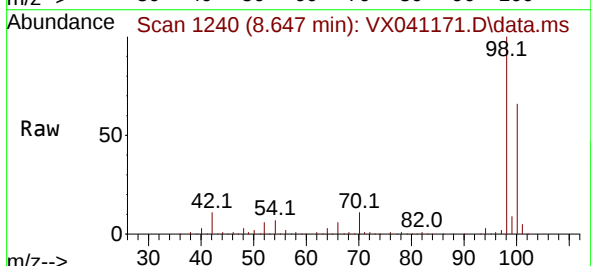
Acq: 19 Apr 2024 12:32

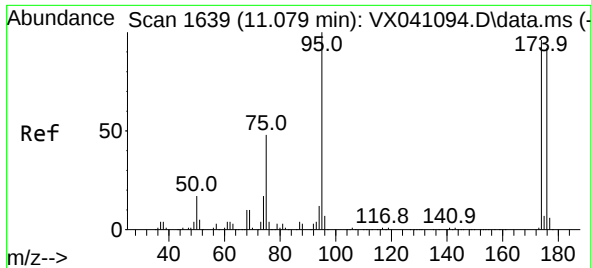
Tgt Ion: 98 Resp: 315287

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

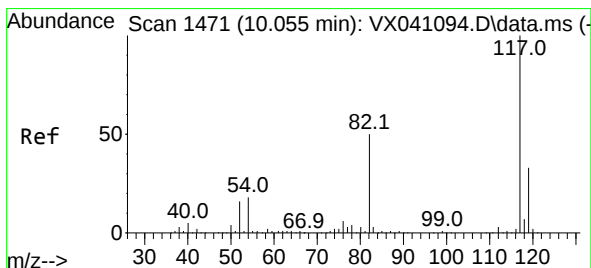
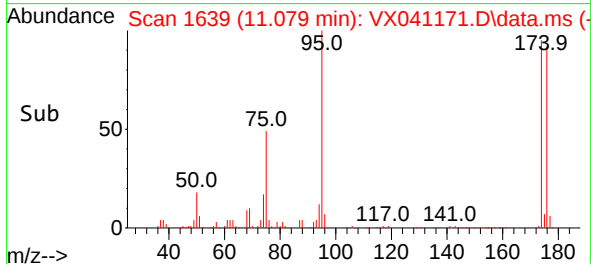
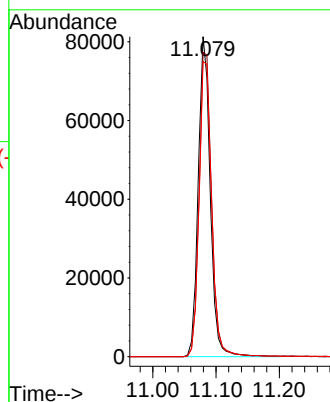
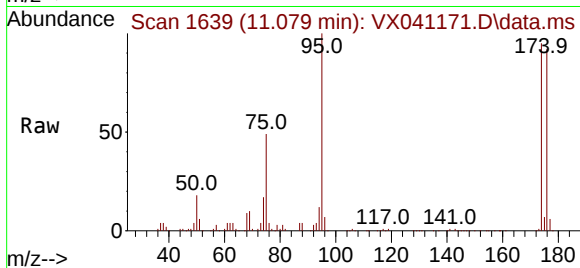




#62
4-Bromofluorobenzene
Concen: 43.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

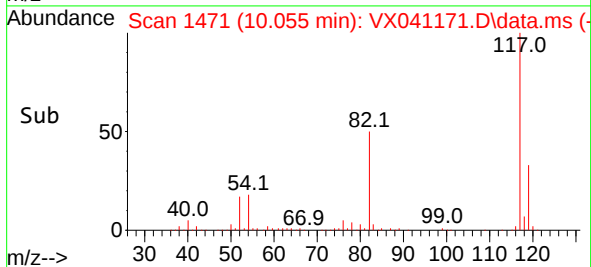
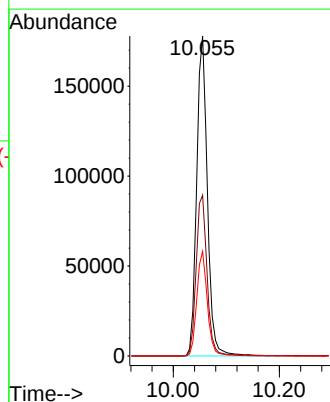
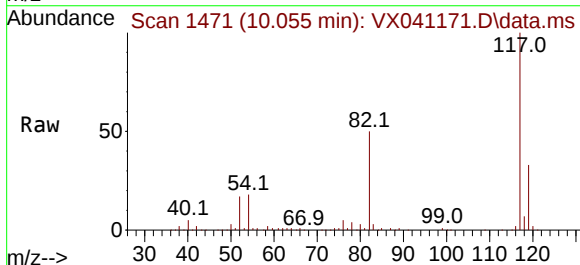
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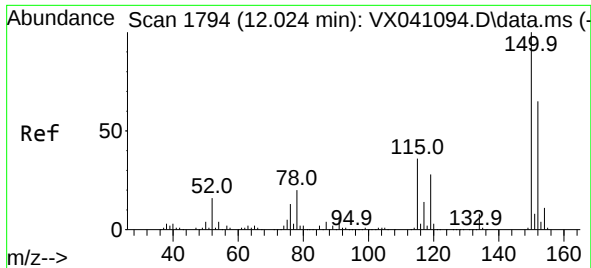
Tgt Ion: 95 Resp: 107496
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 96.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041171.D
Acq: 19 Apr 2024 12:32

Tgt Ion: 117 Resp: 249645
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 32.7 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: VX041171.D

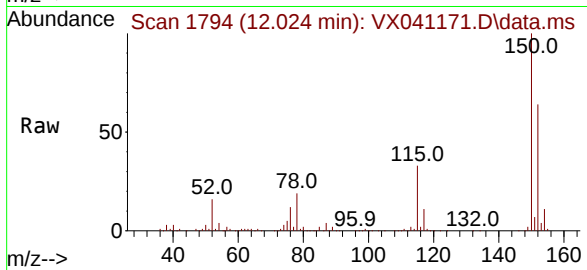
Acq: 19 Apr 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-31-041824



Tgt Ion:152 Resp: 118966

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 155.4 0.0 345.0

