

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041748.D
 Acq On : 05 Jun 2024 14:29
 Operator : JC/MD
 Sample : P2598-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-VAULT

Quant Time: Jun 06 02:15:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

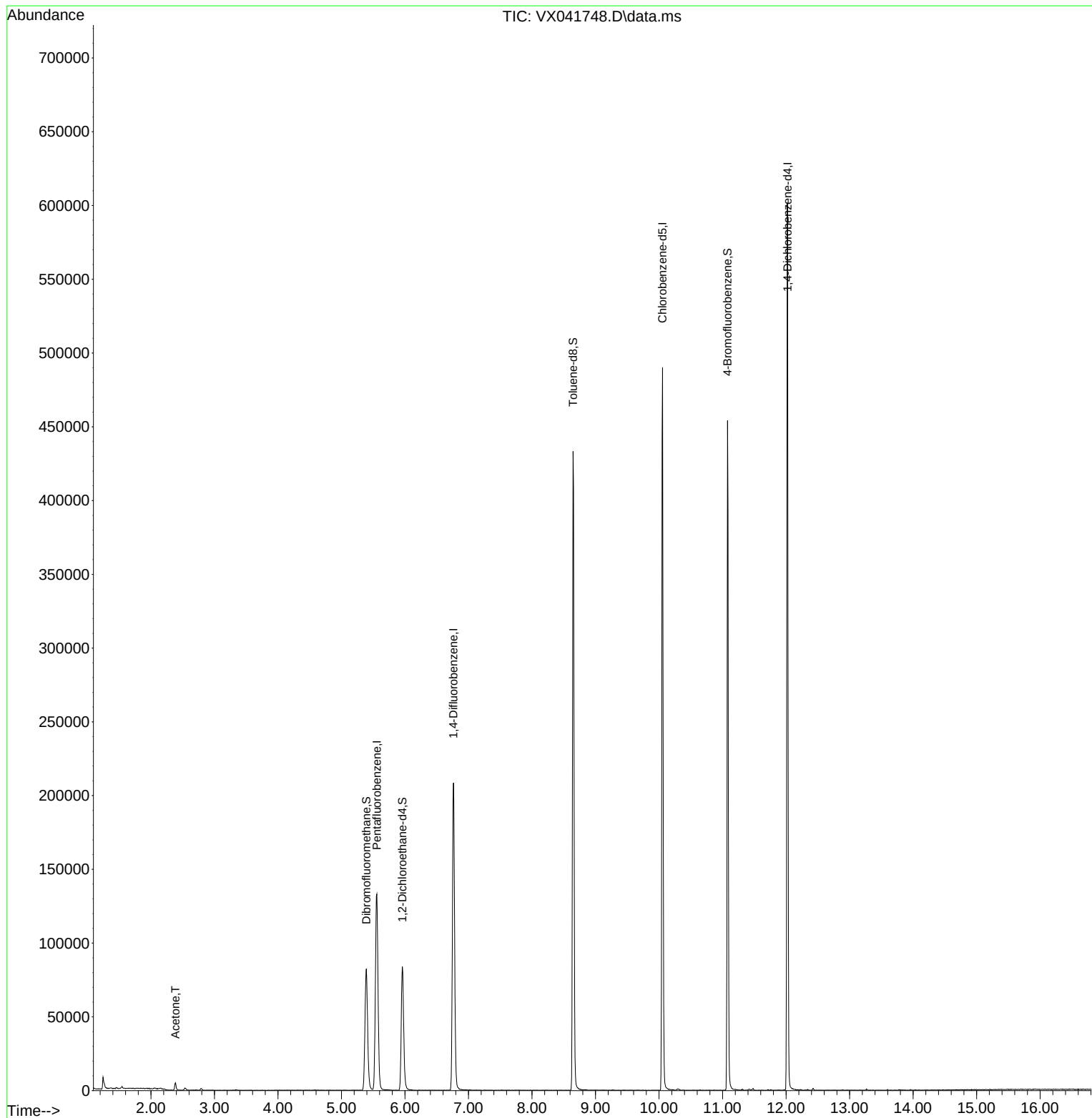
Internal Standards						
1) Pentafluorobenzene	5.556	168	139501	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83326	48.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	70994	46.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	261646	49.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	110229	56.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.540%
Target Compounds						
16) Acetone	2.386	43	5342	4.422	ug/l	Qvalue 100

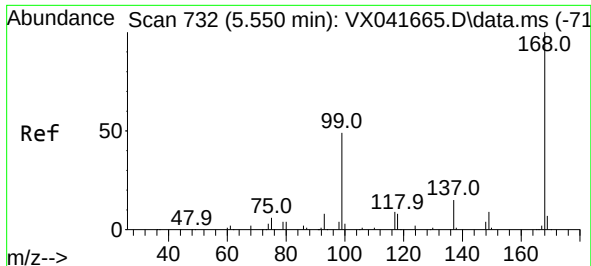
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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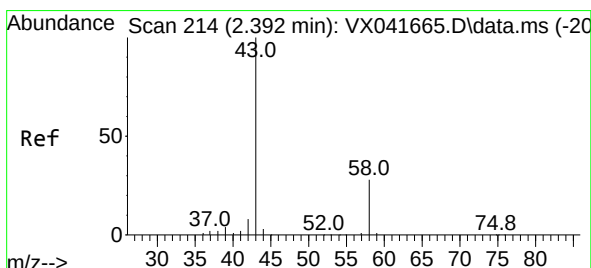
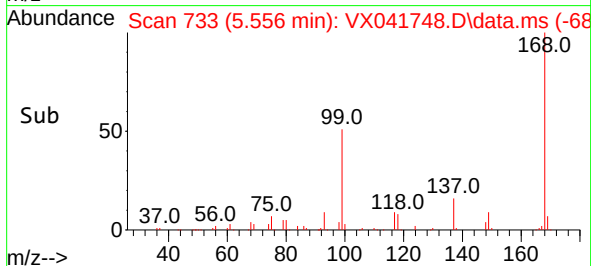
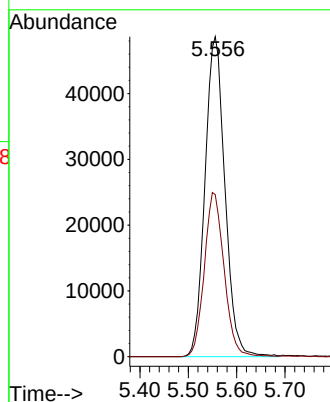
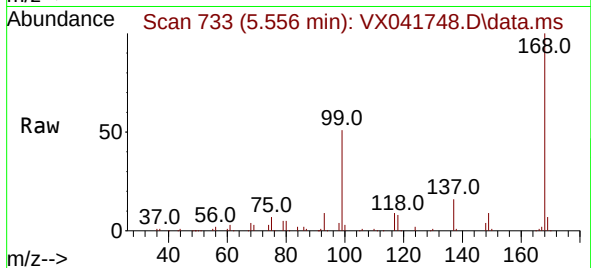




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

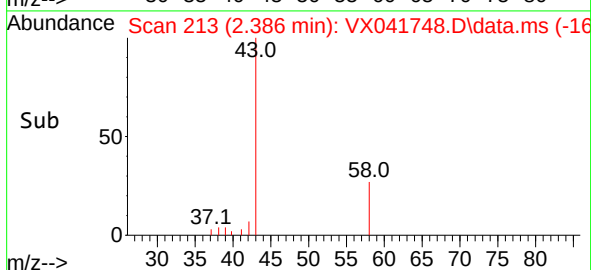
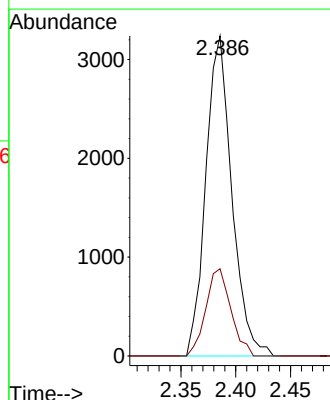
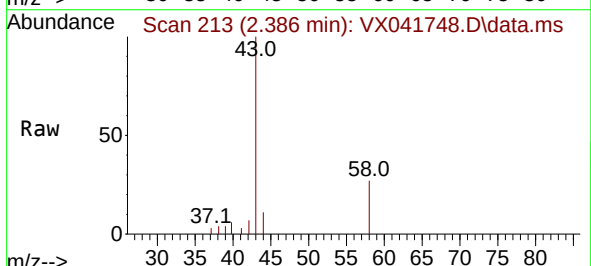
Instrument :
MSVOA_X
ClientSampleId :
I-VAULT

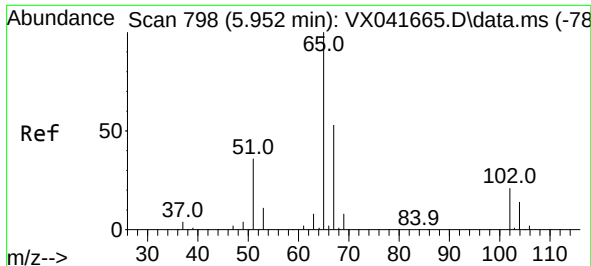
Tgt Ion:168 Resp: 139501
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0#



#16
Acetone
Concen: 4.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 43 Resp: 5342
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.702 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041748.D

Acq: 05 Jun 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

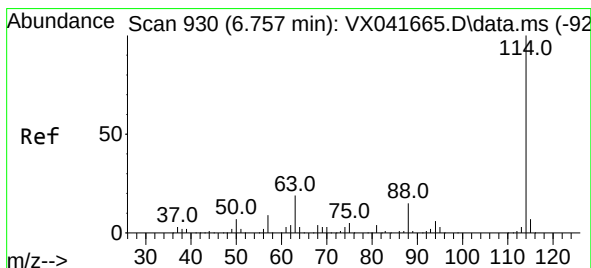
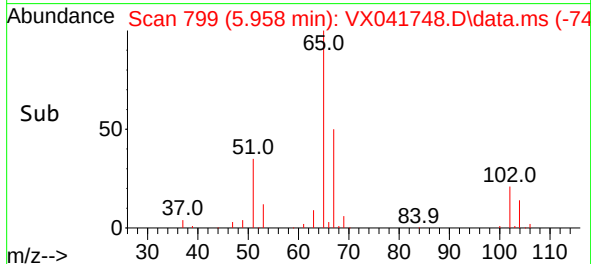
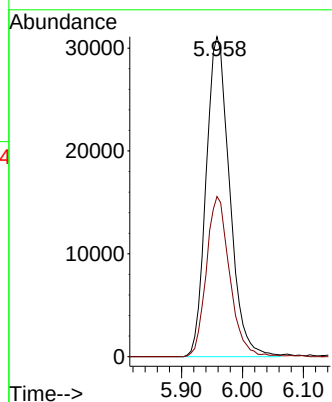
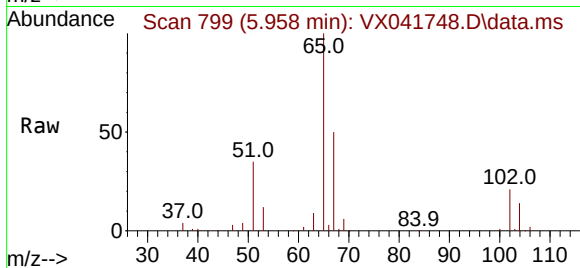
I-VAULT

Tgt Ion: 65 Resp: 83326

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041748.D

Acq: 05 Jun 2024 14:29

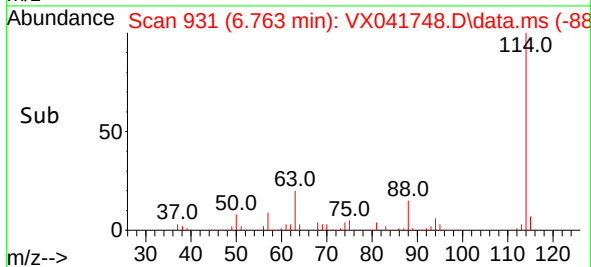
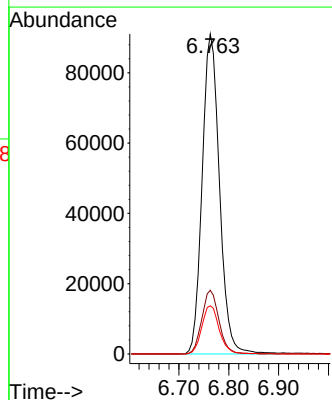
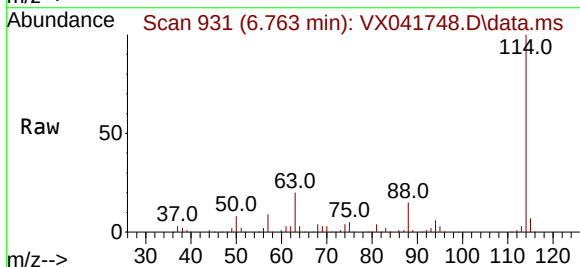
Tgt Ion: 114 Resp: 219699

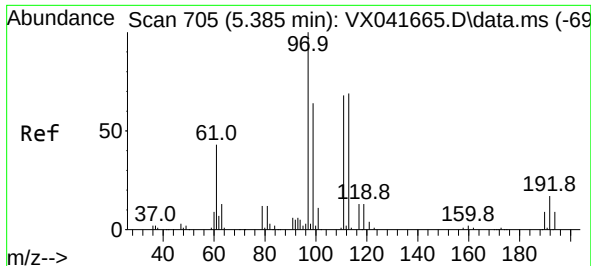
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.1 0.0 36.6

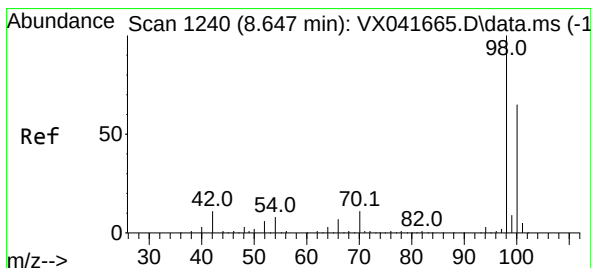
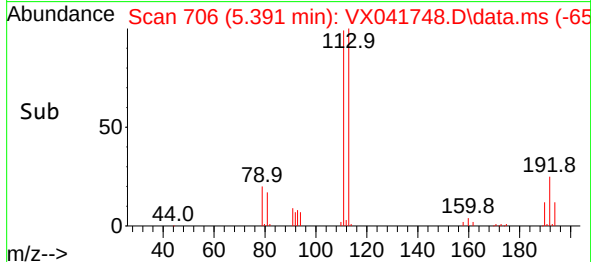
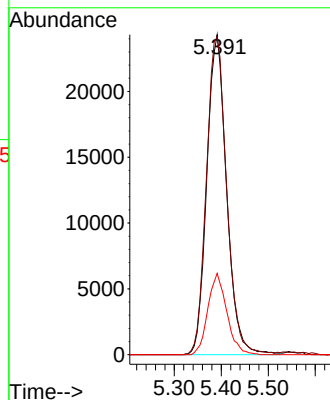
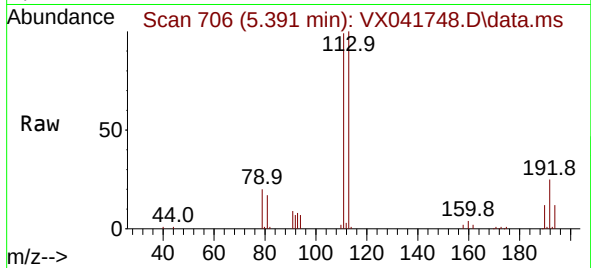




#35
Dibromofluoromethane
Concen: 46.738 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

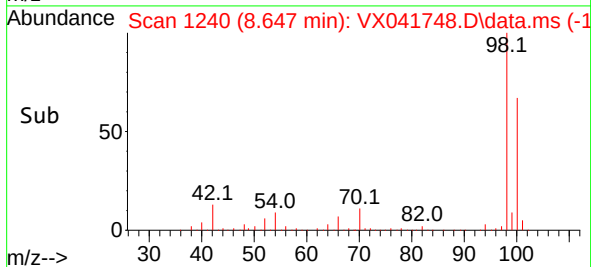
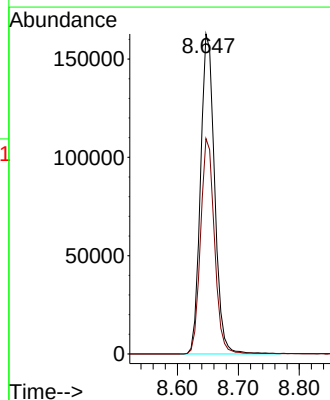
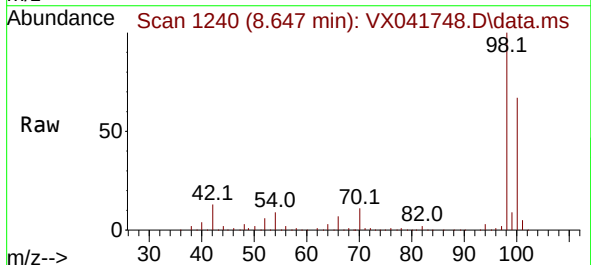
Instrument :
MSVOA_X
ClientSampleId :
I-VAULT

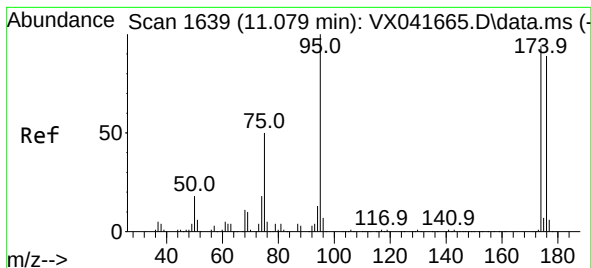
Tgt Ion:113 Resp: 70994
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.3 13.3 19.9#



#50
Toluene-d8
Concen: 49.297 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 98 Resp: 261646
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

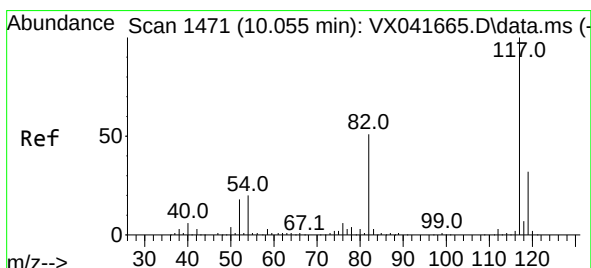
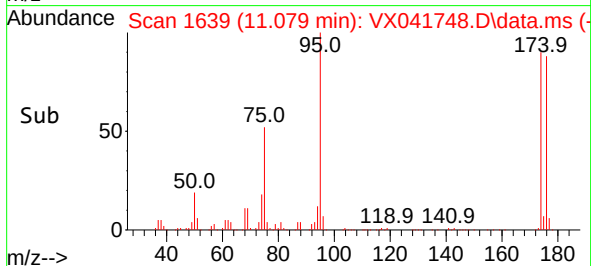
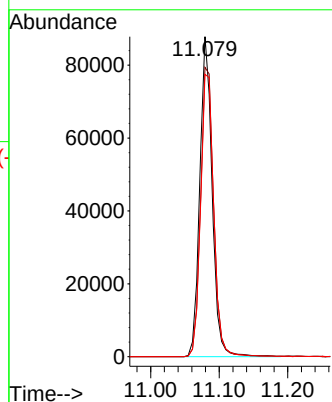
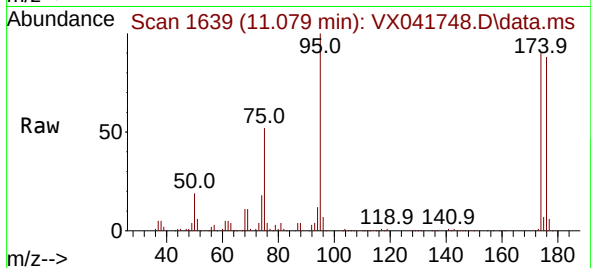




#62
4-Bromofluorobenzene
Concen: 56.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

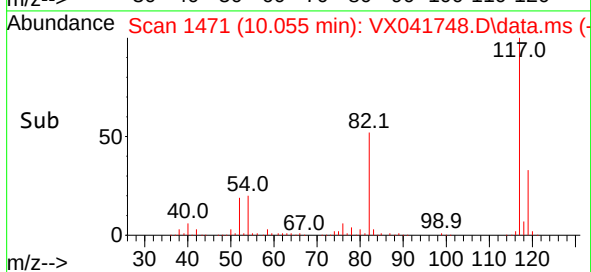
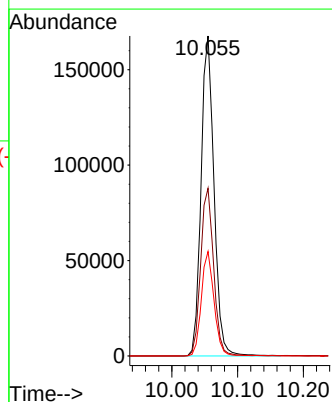
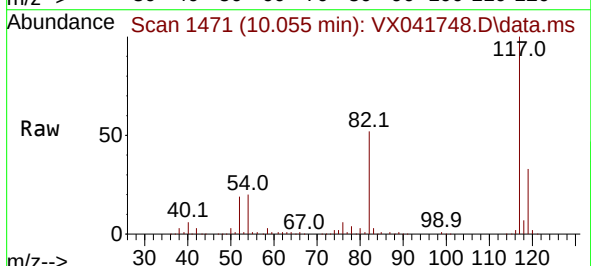
Instrument :
MSVOA_X
ClientSampleId :
I-VAULT

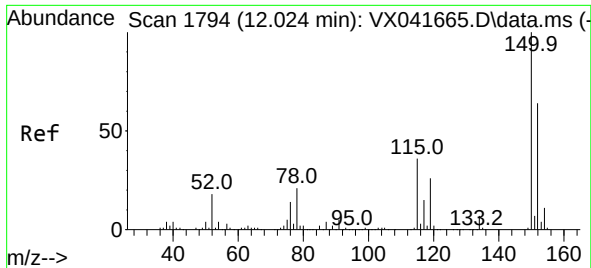
Tgt Ion: 95 Resp: 110229
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 94.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041748.D
Acq: 05 Jun 2024 14:29

Tgt Ion: 117 Resp: 229815
Ion Ratio Lower Upper
117 100
82 52.4 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: VX041748.D

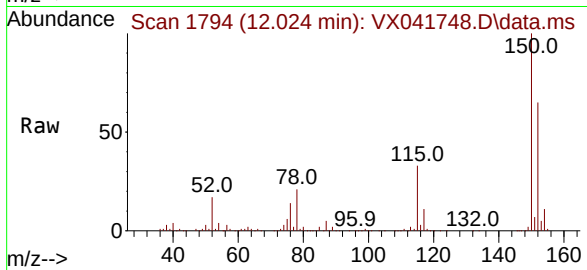
Acq: 05 Jun 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

I-VAULT



Tgt Ion:152 Resp: 137794

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 154.0 0.0 345.0

