

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041775.D
 Acq On : 06 Jun 2024 14:46
 Operator : JC/MD
 Sample : P2749-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-2

Quant Time: Jun 07 01:01:28 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)

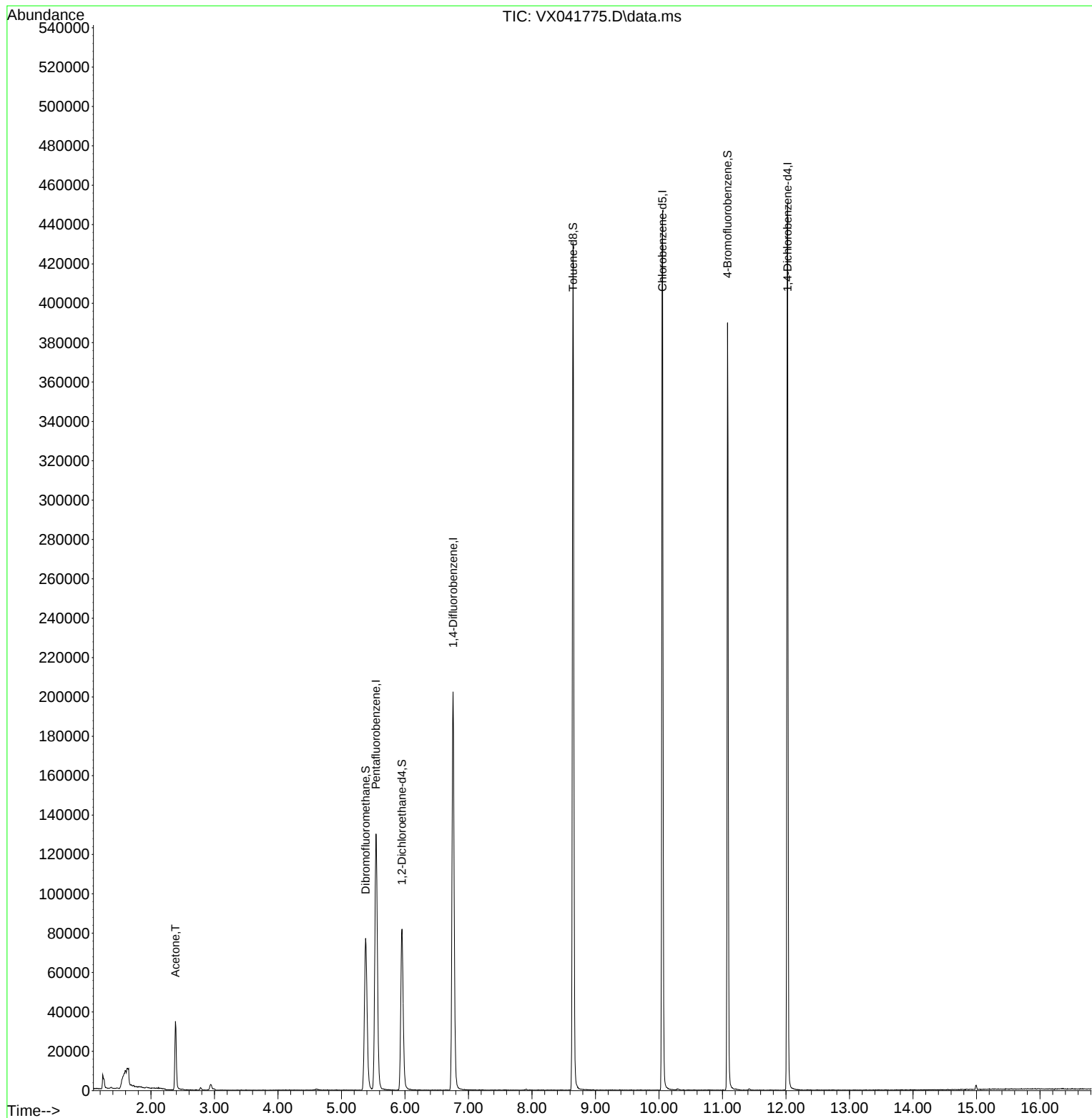
Internal Standards						
1) Pentafluorobenzene	5.544	168	137301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	212410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81210	48.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.379	113	66671	45.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.647	98	252224	49.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	95824	50.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.200%
Target Compounds						
16) Acetone	2.386	43	39019	50.328	ug/l	Qvalue 99

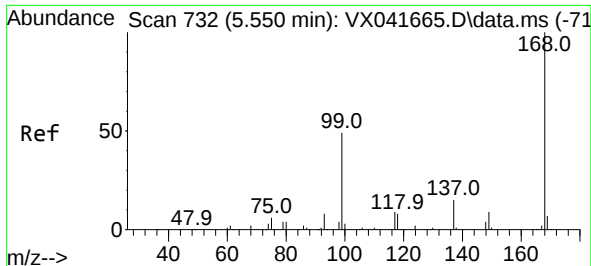
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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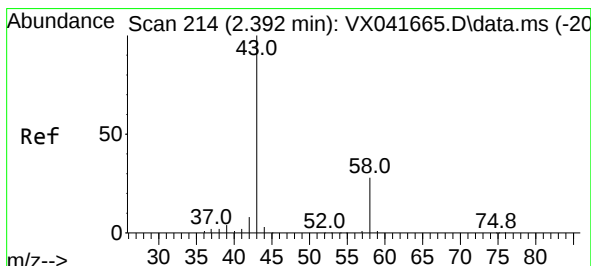
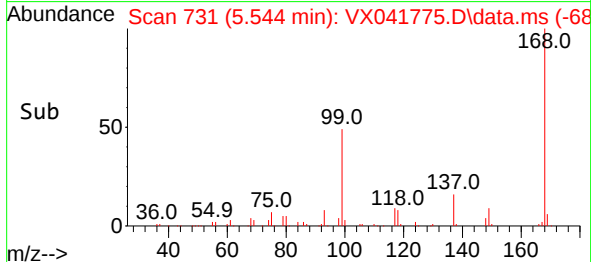
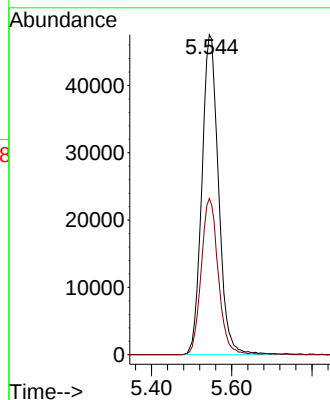
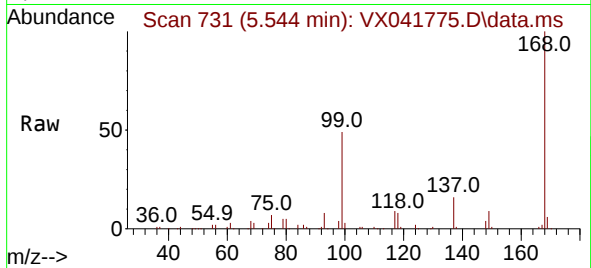




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

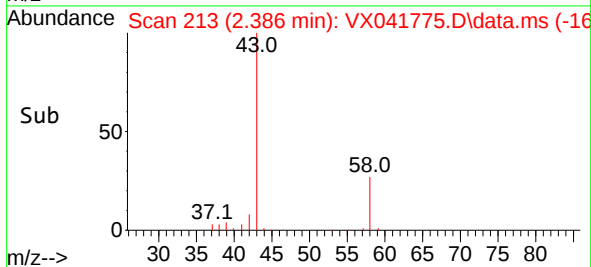
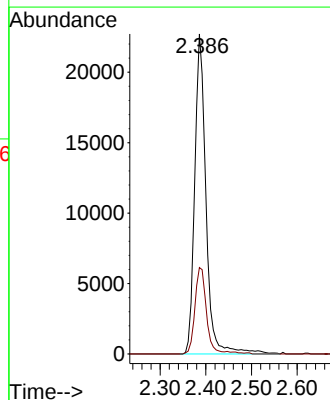
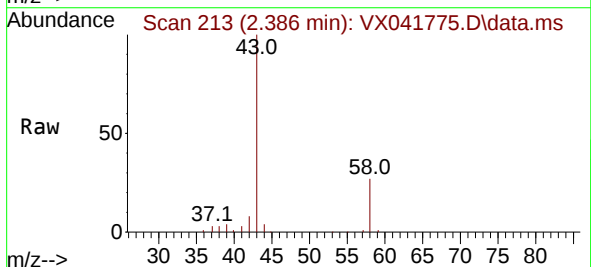
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

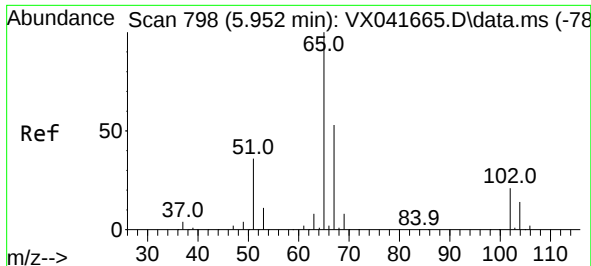
Tgt Ion:168 Resp: 137301
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#16
Acetone
Concen: 50.328 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion: 43 Resp: 39019
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.226 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041775.D

Acq: 06 Jun 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

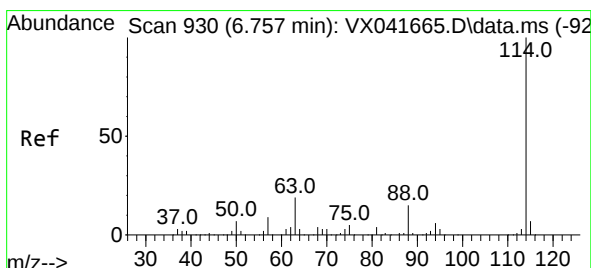
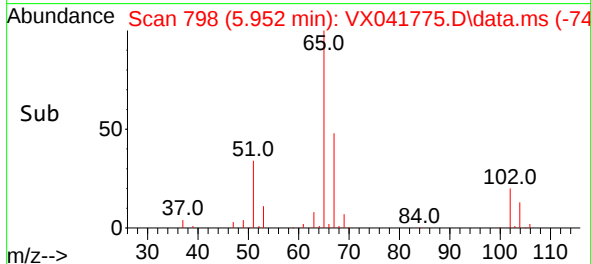
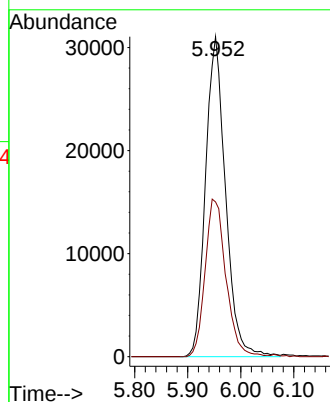
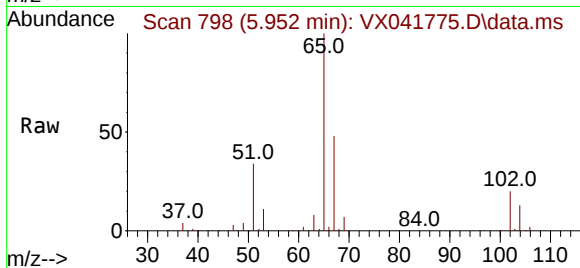
TRIP-BLANK-2

Tgt Ion: 65 Resp: 81210

Ion Ratio Lower Upper

65 100

67 51.3 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: VX041775.D

Acq: 06 Jun 2024 14:46

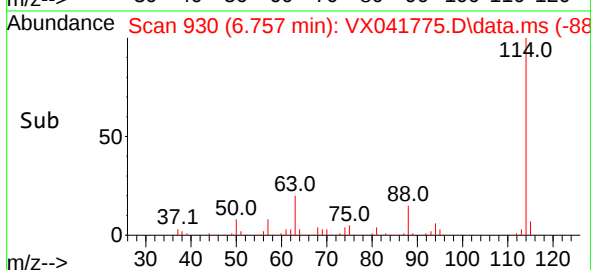
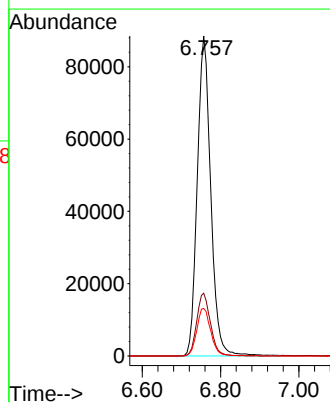
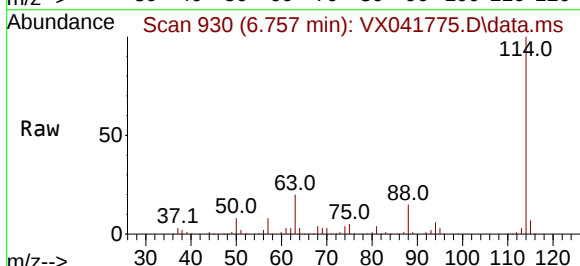
Tgt Ion: 114 Resp: 212410

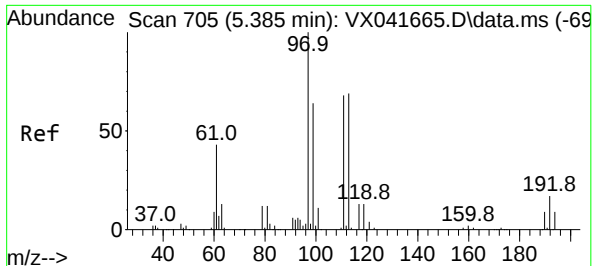
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.398 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041775.D

Acq: 06 Jun 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK-2

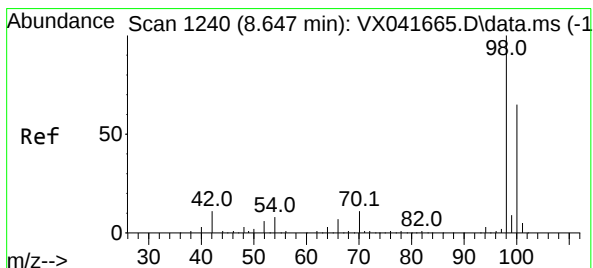
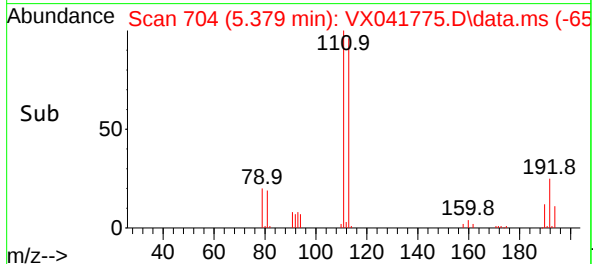
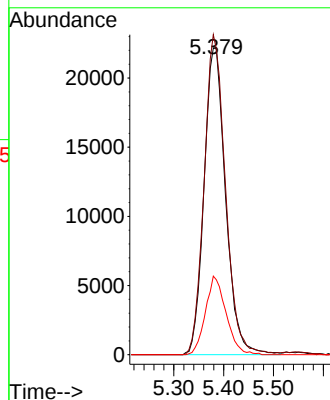
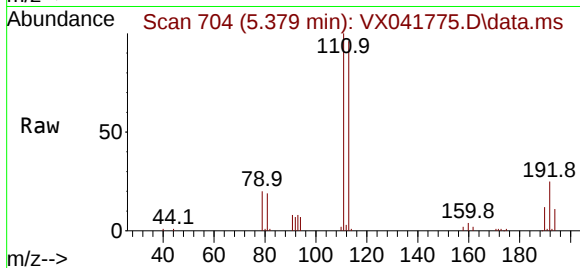
Tgt Ion:113 Resp: 66671

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 24.5 13.3 19.9#



#50

Toluene-d8

Concen: 49.153 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041775.D

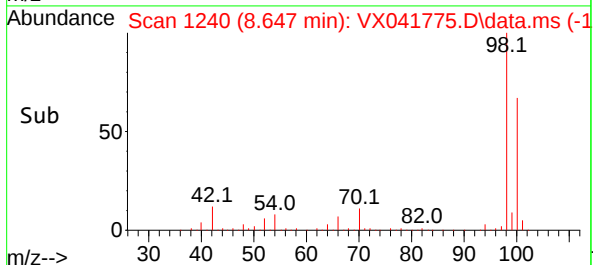
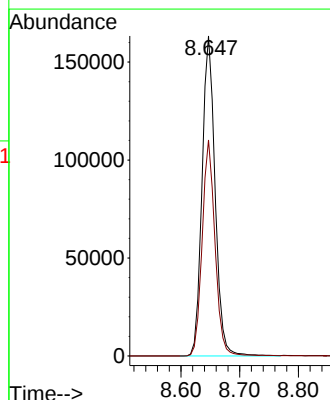
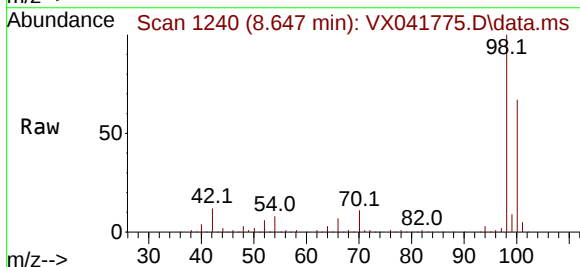
Acq: 06 Jun 2024 14:46

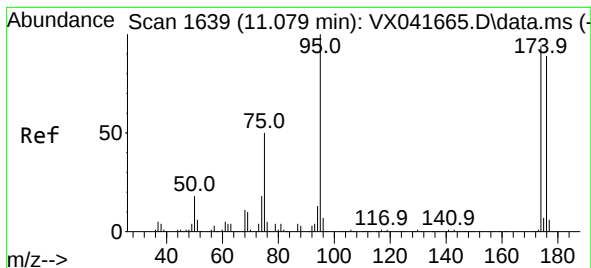
Tgt Ion: 98 Resp: 252224

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

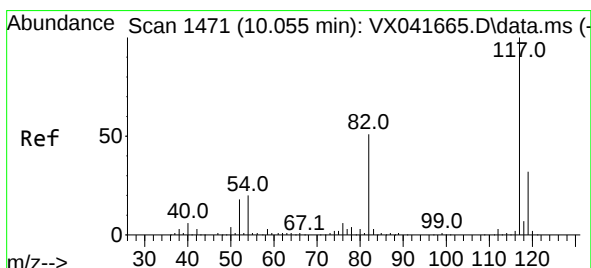
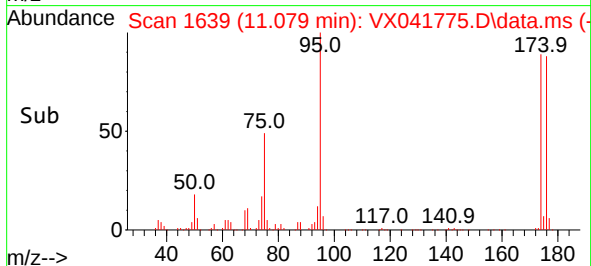
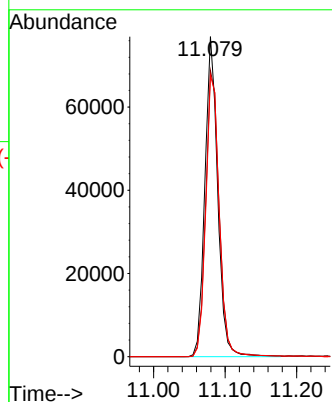
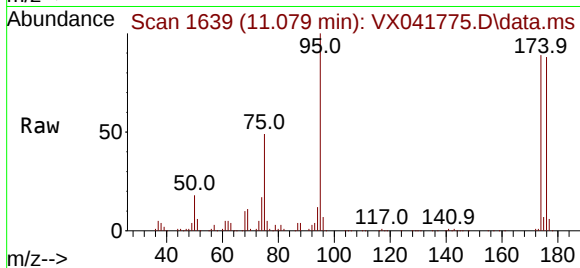




#62
4-Bromofluorobenzene
Concen: 50.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

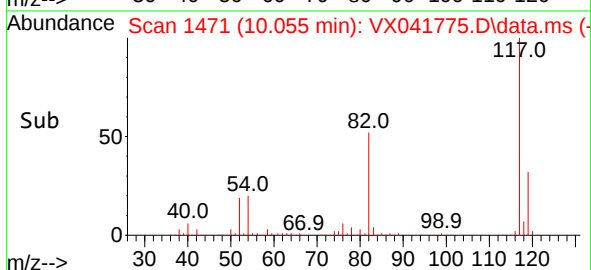
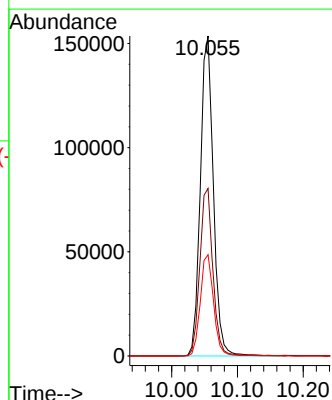
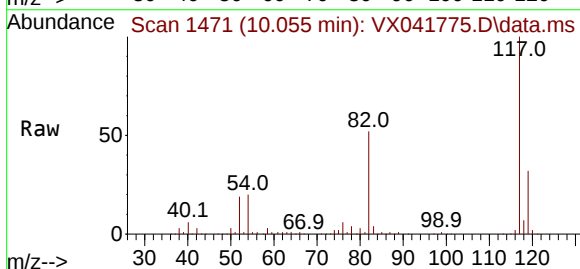
Instrument :
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ClientSampleId :
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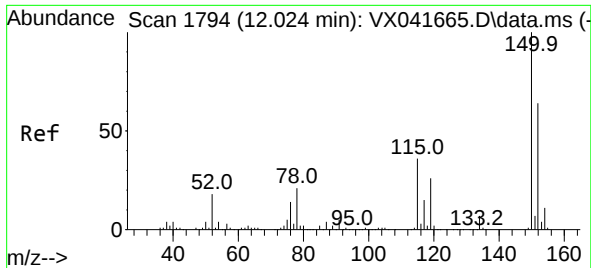
Tgt Ion: 95 Resp: 95824
Ion Ratio Lower Upper
95 100
174 94.4 0.0 135.6
176 92.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041775.D
Acq: 06 Jun 2024 14:46

Tgt Ion: 117 Resp: 211244
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 31.7 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: VX041775.D

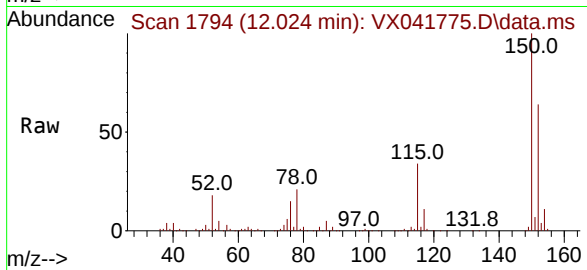
Acq: 06 Jun 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK-2



Tgt Ion:152 Resp: 105186

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 155.8 0.0 345.0

