

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041694.D
 Acq On : 03 Jun 2024 10:42
 Operator : JC/MD
 Sample : VX0603MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603MBL01

Quant Time: Jun 04 00:43:36 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)

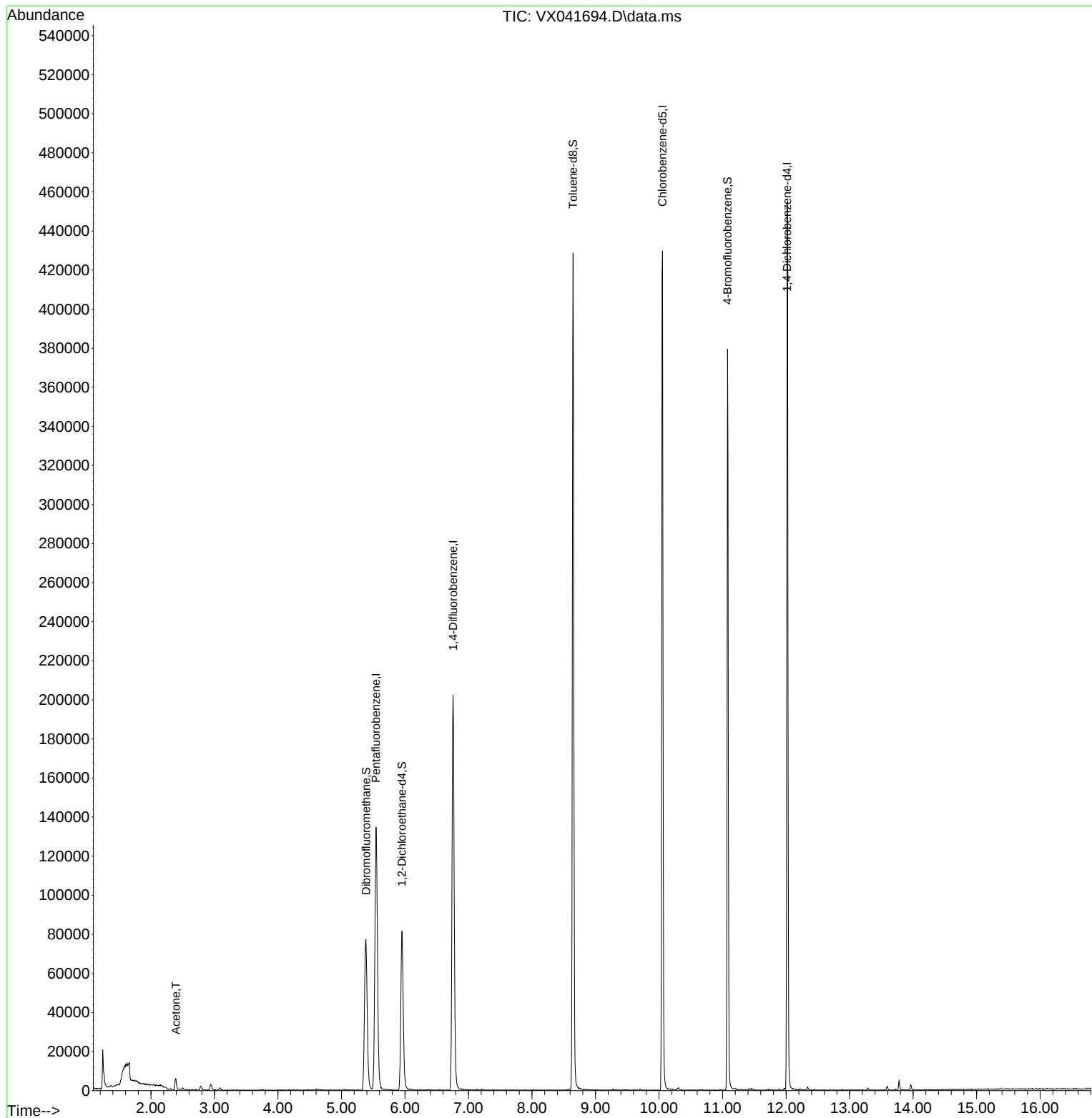
Internal Standards						
1) Pentafluorobenzene	5.544	168	141654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	214190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80887	46.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.385	113	68261	46.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	252704	48.837	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	94155	49.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
16) Acetone	2.392	43	6180	5.412	ug/l	Qvalue 95

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

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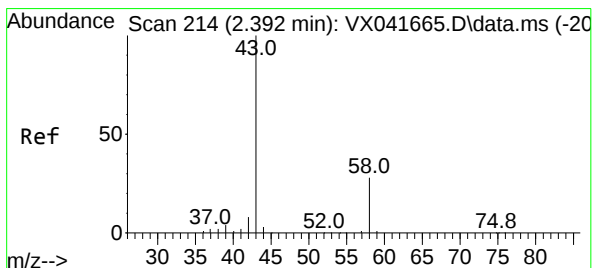
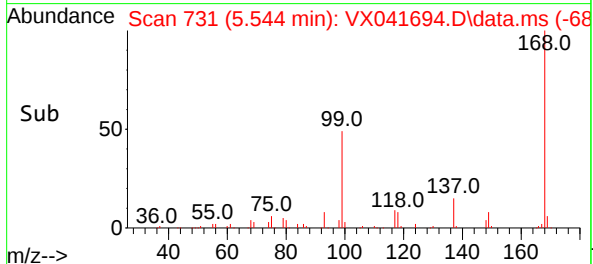
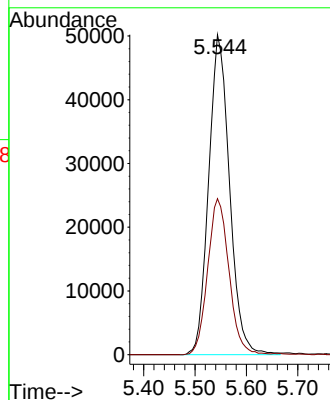
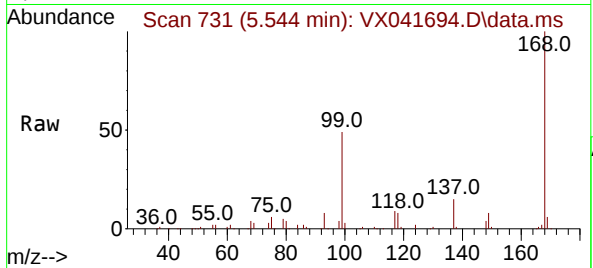




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

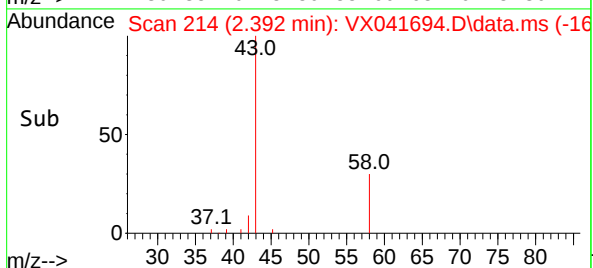
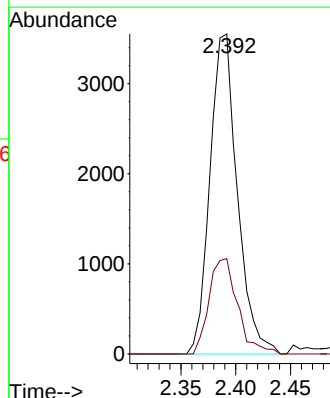
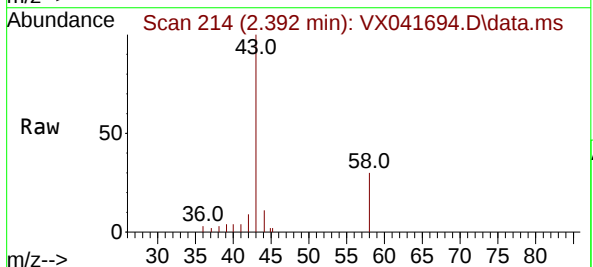
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBL01

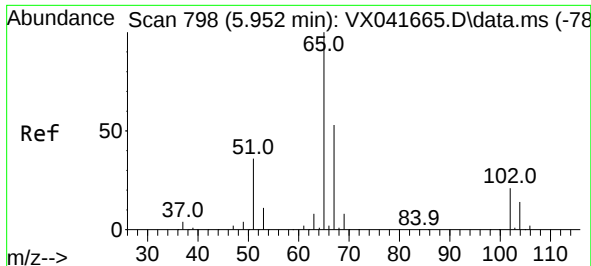
Tgt Ion:168 Resp: 141654
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#16
Acetone
Concen: 5.412 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

Tgt Ion: 43 Resp: 6180
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.558 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041694.D

Acq: 03 Jun 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

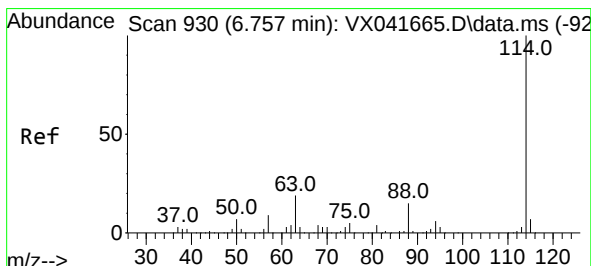
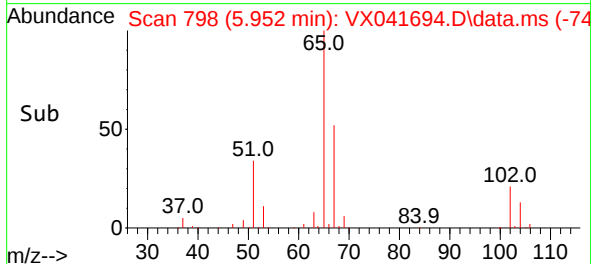
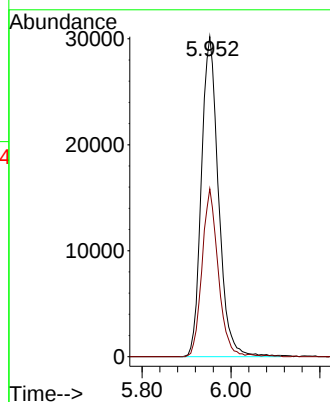
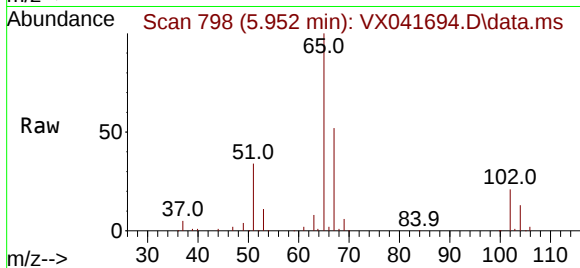
VX0603MBL01

Tgt Ion: 65 Resp: 80887

Ion Ratio Lower Upper

65 100

67 49.5 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: VX041694.D

Acq: 03 Jun 2024 10:42

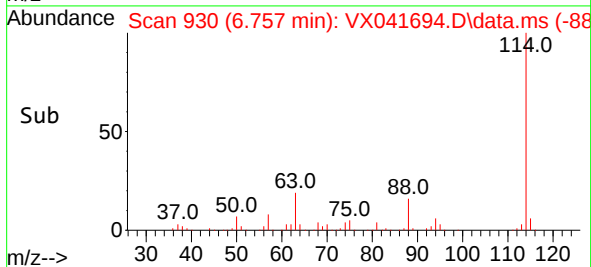
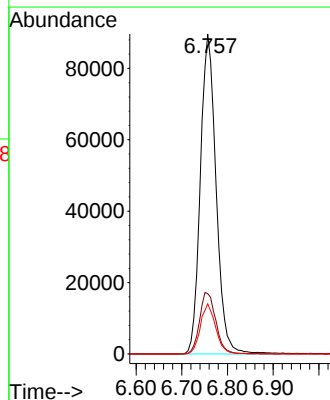
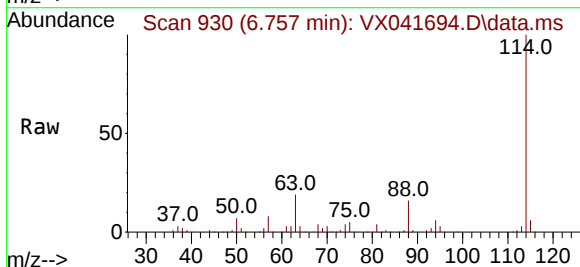
Tgt Ion: 114 Resp: 214190

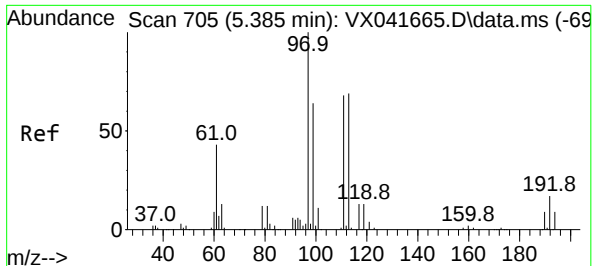
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.7 0.0 36.6

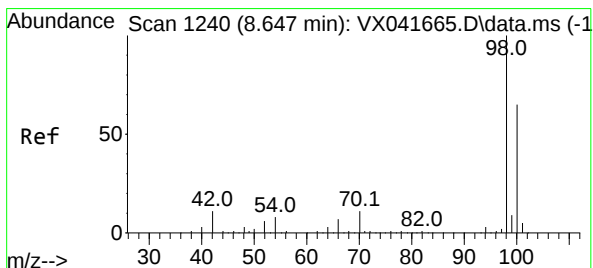
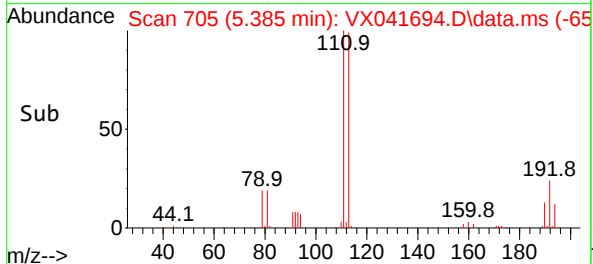
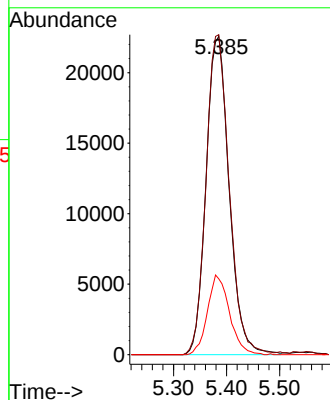
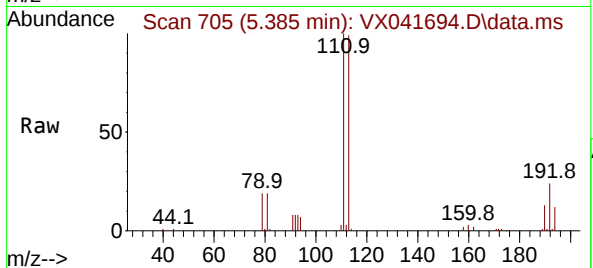




#35
Dibromofluoromethane
Concen: 46.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

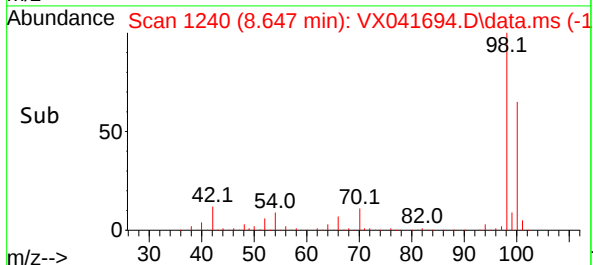
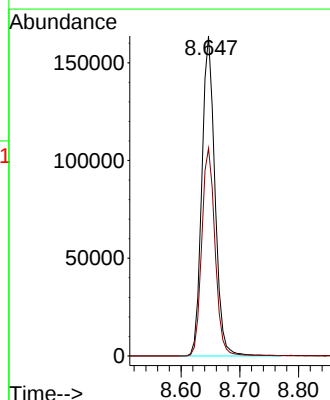
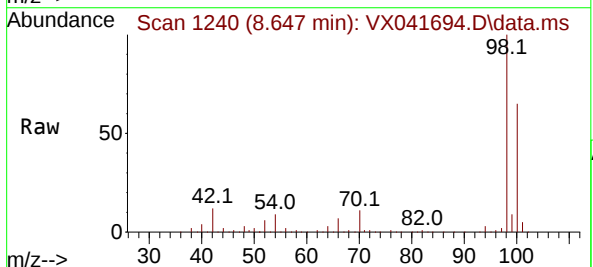
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBL01

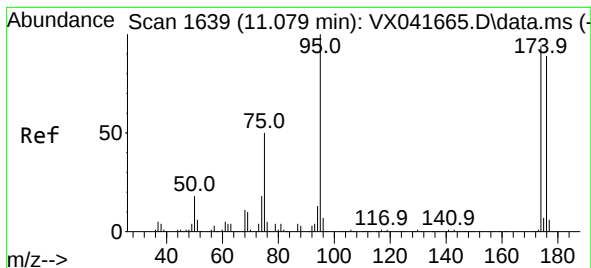
Tgt Ion:113 Resp: 68261
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 23.9 13.3 19.9#



#50
Toluene-d8
Concen: 48.837 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

Tgt Ion: 98 Resp: 252704
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

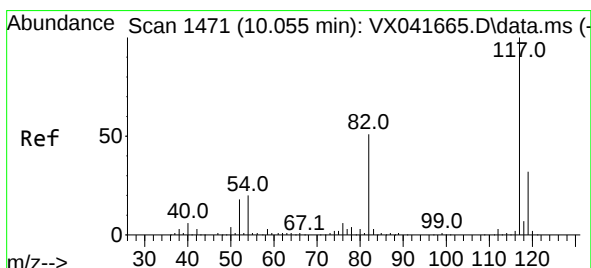
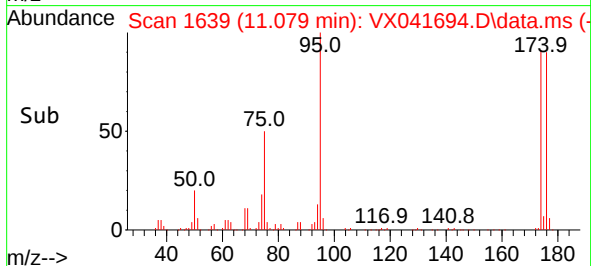
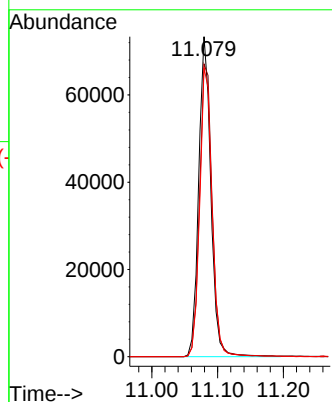
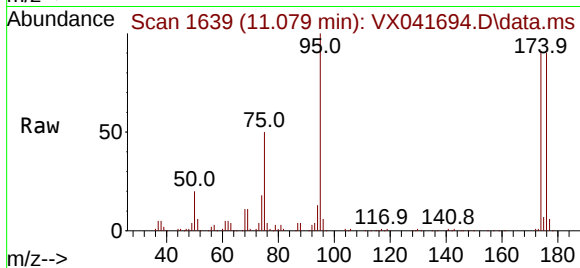




#62
4-Bromofluorobenzene
Concen: 49.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

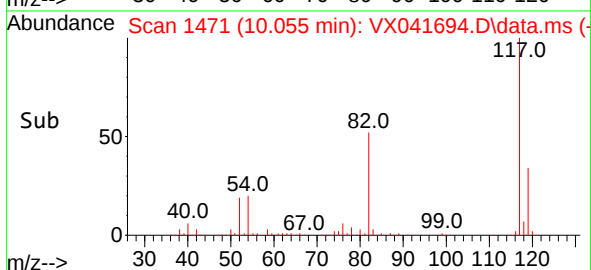
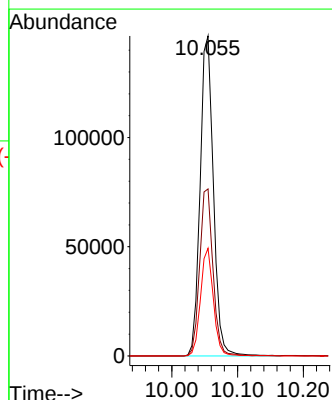
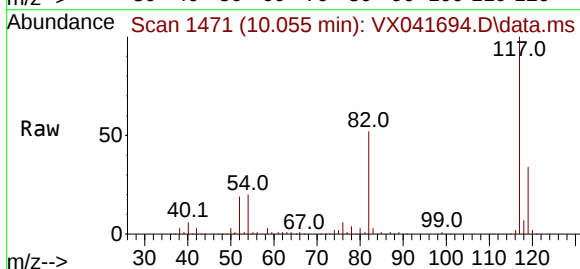
Instrument :
MSVOA_X
ClientSampleId :
VX0603MBL01

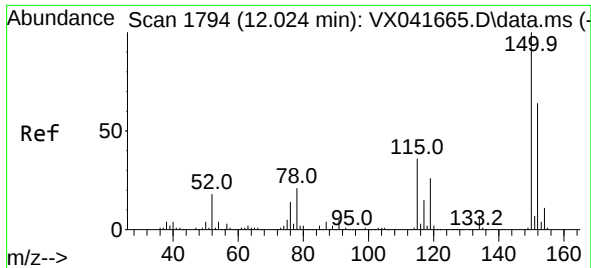
Tgt Ion: 95 Resp: 94155
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 91.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041694.D
Acq: 03 Jun 2024 10:42

Tgt Ion: 117 Resp: 205486
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 33.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041694.D

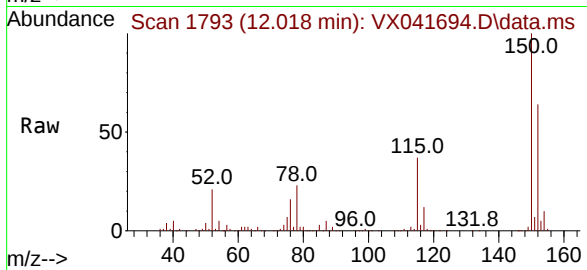
Acq: 03 Jun 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0603MBL01



Tgt Ion:152 Resp: 102758

Ion Ratio Lower Upper

152 100

115 54.3 43.3 129.9

150 154.5 0.0 345.0

