

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041937.D
 Acq On : 19 Jun 2024 10:44
 Operator : JC/MD
 Sample : VX0619MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619MBL01

Quant Time: Jun 20 00:55:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149085	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75451	43.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.780%
35) Dibromofluoromethane	5.385	113	71846	43.880	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.760%
50) Toluene-d8	8.647	98	270927	47.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.200%
62) 4-Bromofluorobenzene	11.079	95	103345	48.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%

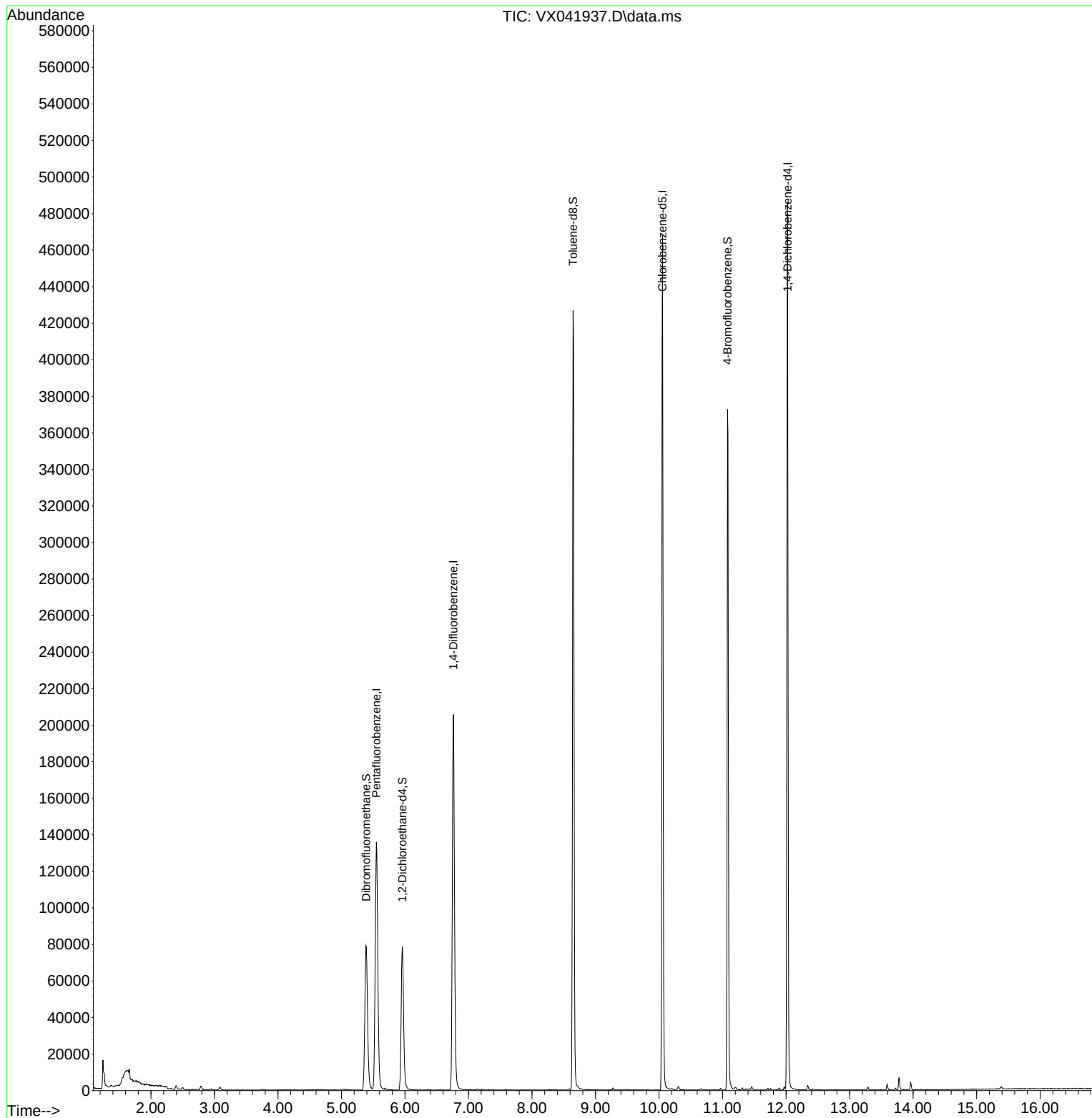
Target Compounds	Qvalue

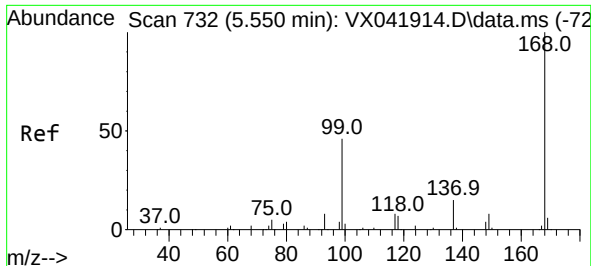
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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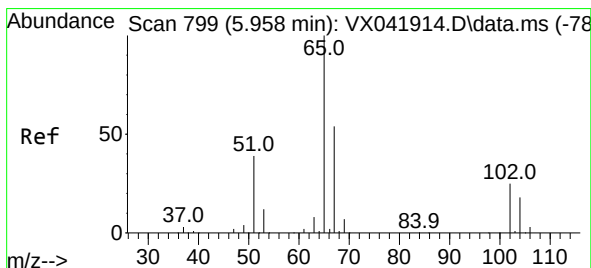
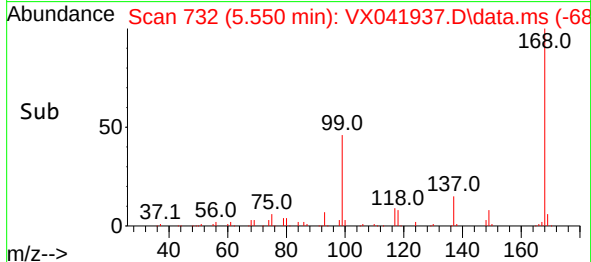
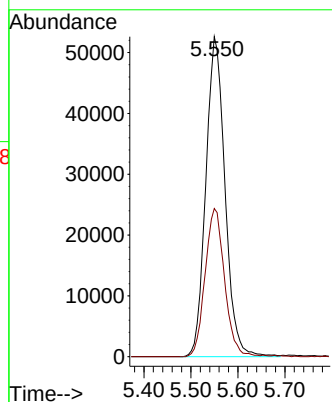
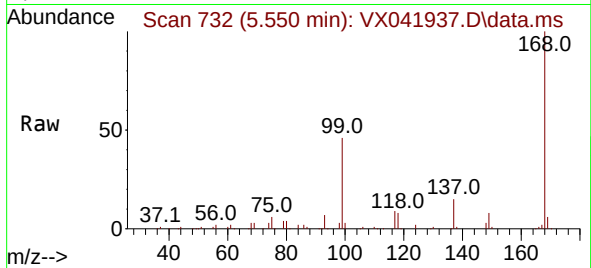




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

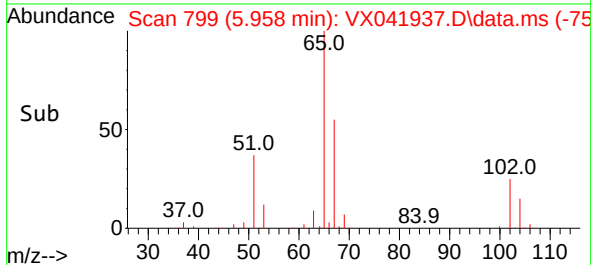
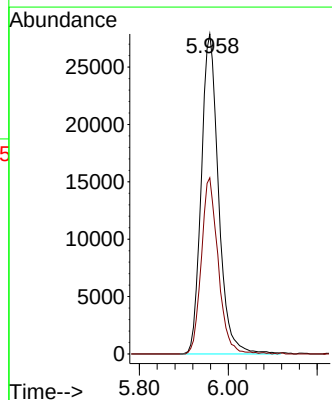
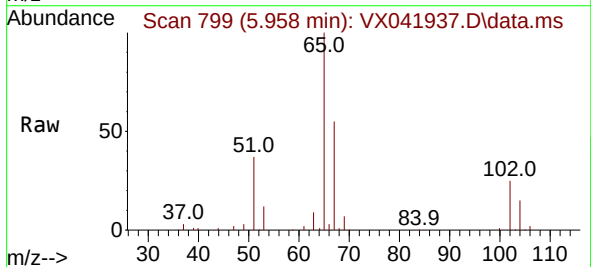
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

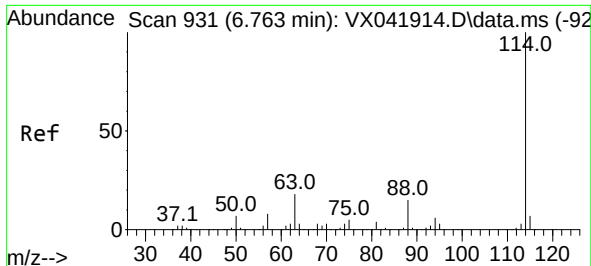
Tgt Ion:168 Resp: 149085
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.889 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

Tgt Ion: 65 Resp: 75451
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

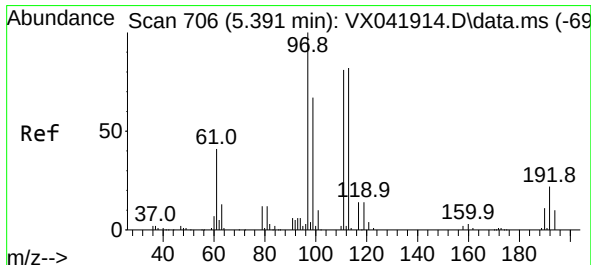
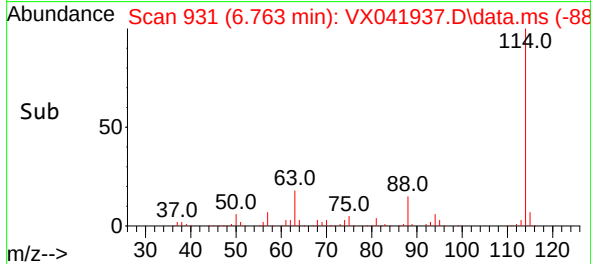
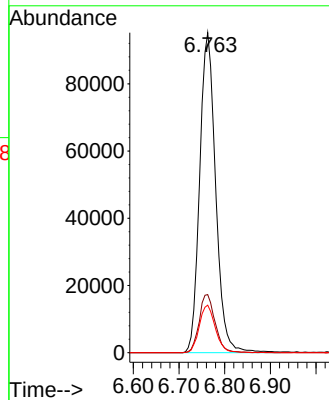
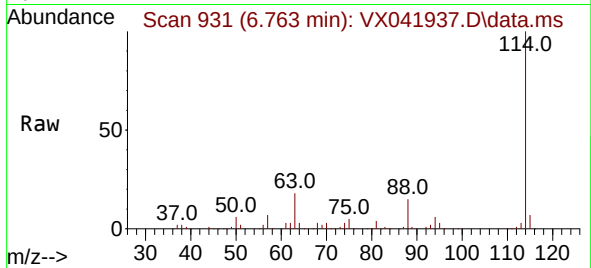




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

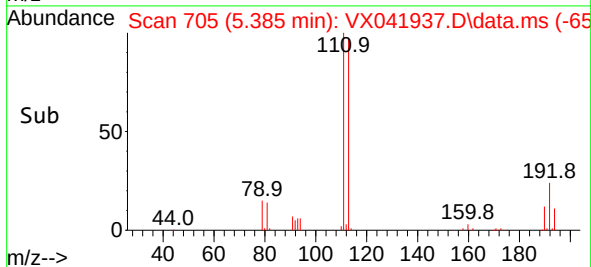
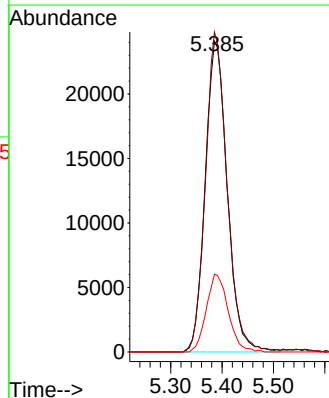
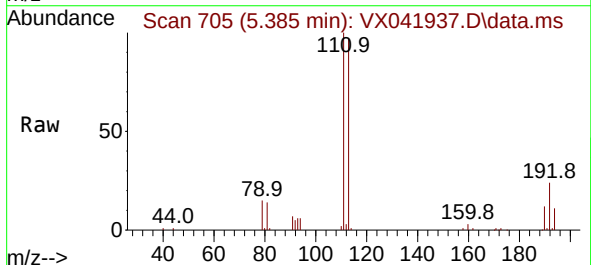
Instrument :
MSVOA_X
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VX0619MBL01

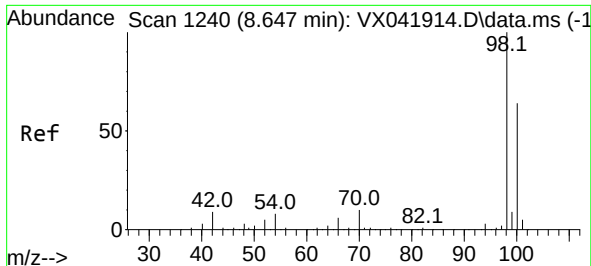
Tgt Ion:114 Resp: 230756
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.880 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

Tgt Ion:113 Resp: 71846
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 24.7 13.3 19.9#

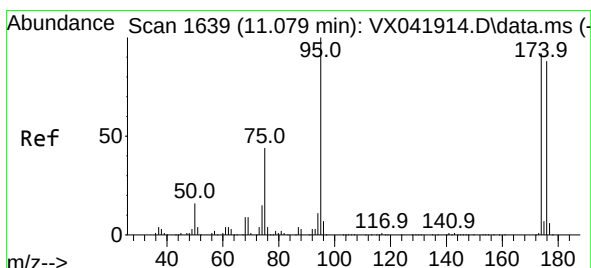
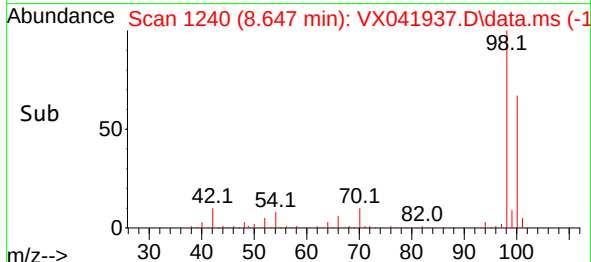
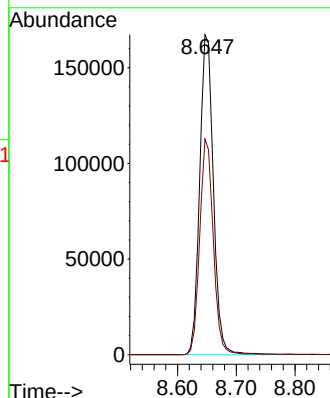
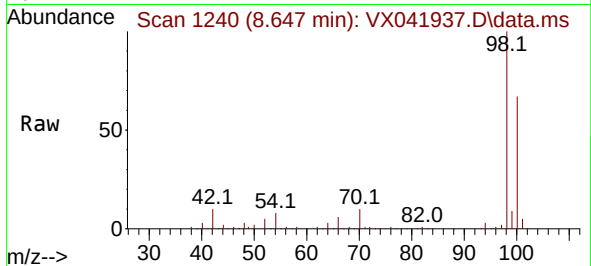




#50
Toluene-d8
Concen: 47.101 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

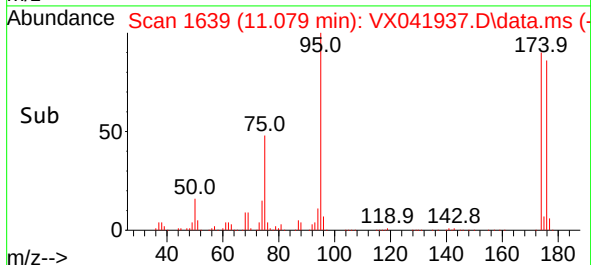
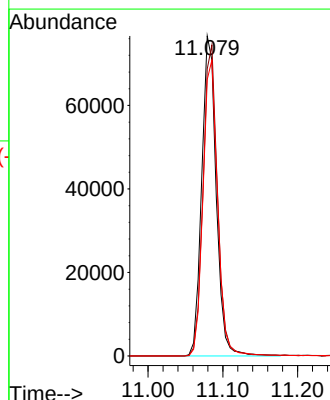
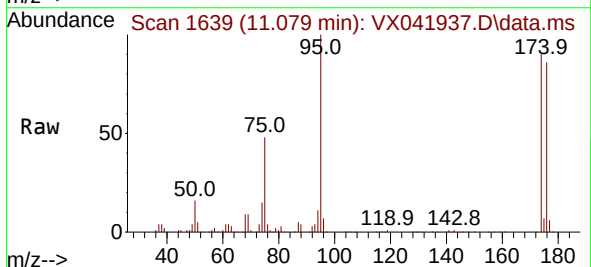
Instrument :
MSVOA_X
ClientSampleId :
VX0619MBL01

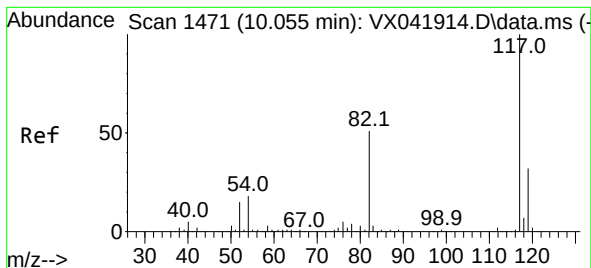
Tgt Ion: 98 Resp: 270927
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041937.D
Acq: 19 Jun 2024 10:44

Tgt Ion: 95 Resp: 103345
Ion Ratio Lower Upper
95 100
174 97.0 0.0 135.6
176 93.4 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: VX041937.D

Acq: 19 Jun 2024 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0619MBL01

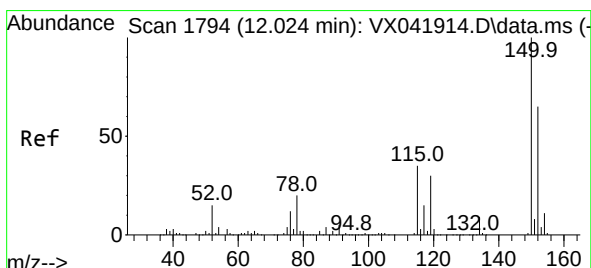
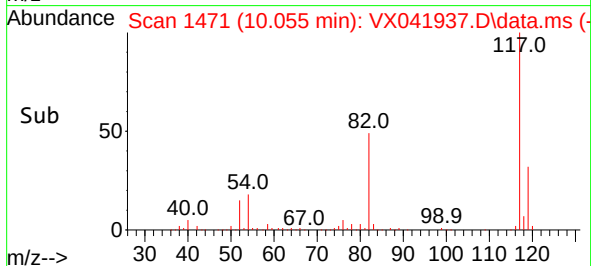
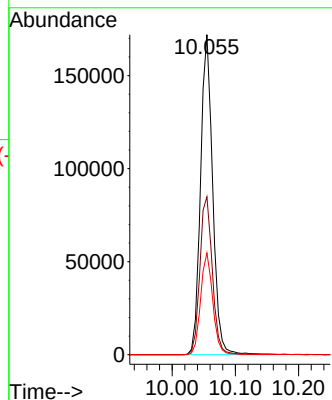
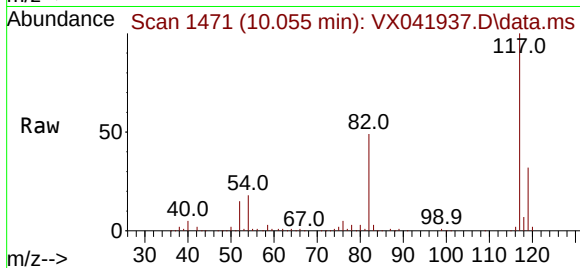
Tgt Ion:117 Resp: 230048

Ion Ratio Lower Upper

117 100

82 49.3 46.2 69.4

119 31.8 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: VX041937.D

Acq: 19 Jun 2024 10:44

Tgt Ion:152 Resp: 115648

Ion Ratio Lower Upper

152 100

115 54.7 43.3 129.9

150 156.1 0.0 345.0

