

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040457.D
 Acq On : 26 Feb 2024 13:56
 Operator : JC/MD
 Sample : VX0226WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBL01

Quant Time: Feb 27 05:07:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64534	47.751	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.385	113	47171	48.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.647	98	174066	48.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	67872	50.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.220%

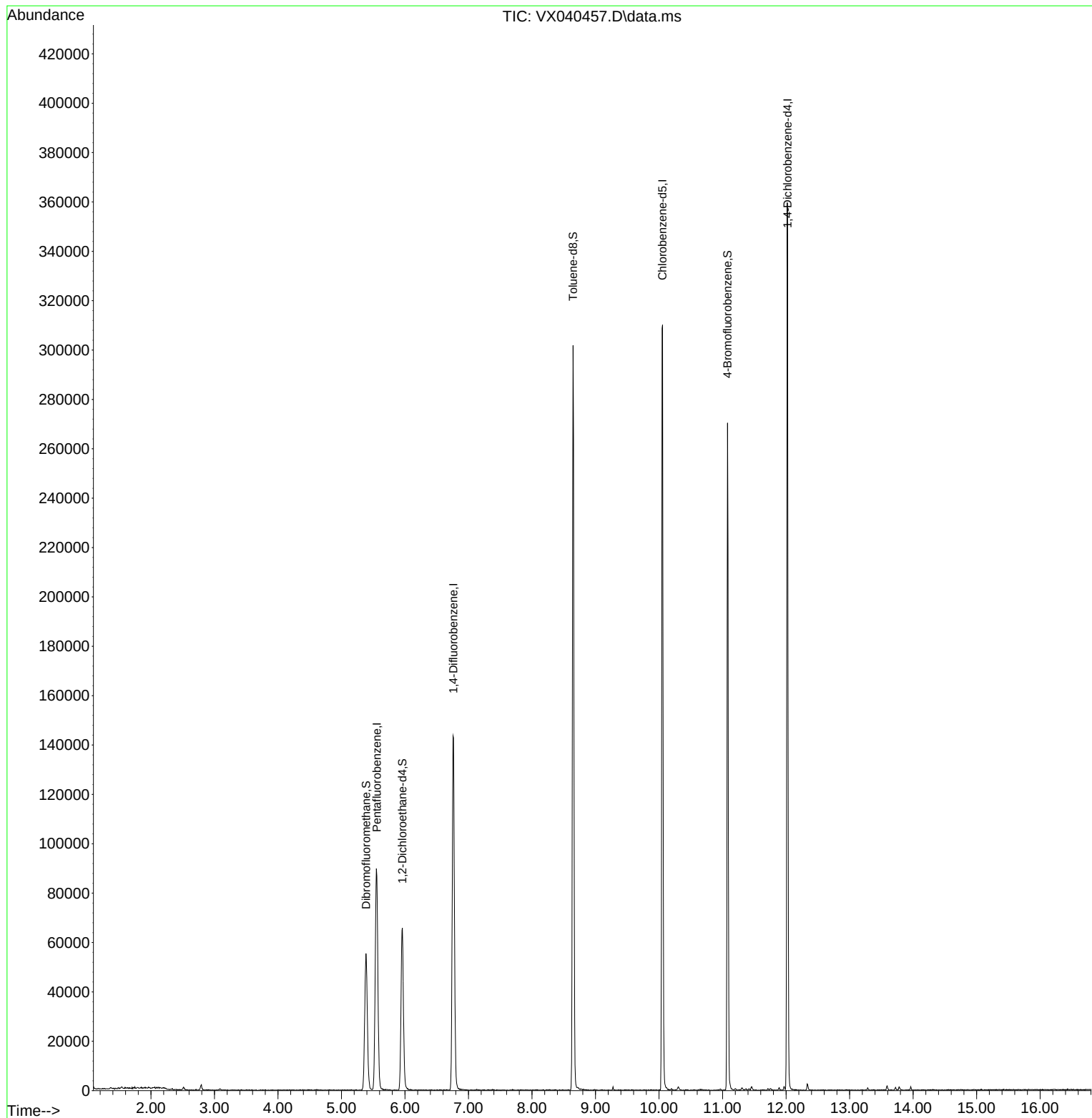
Target Compounds	Qvalue

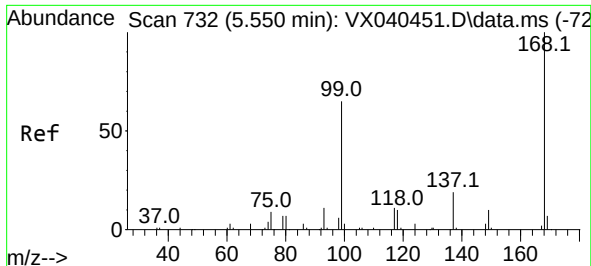
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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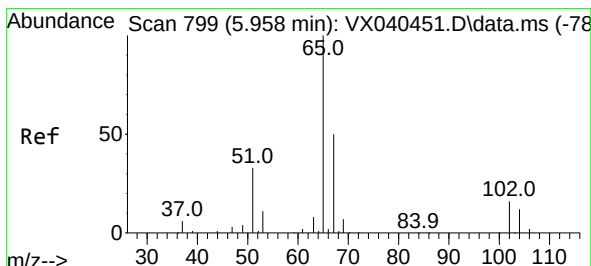
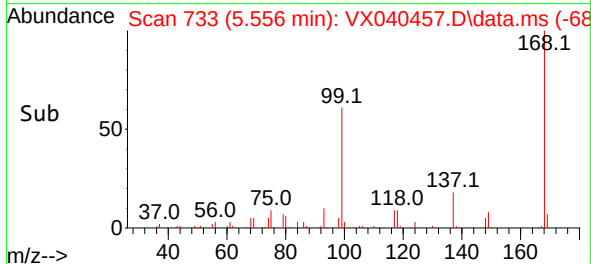
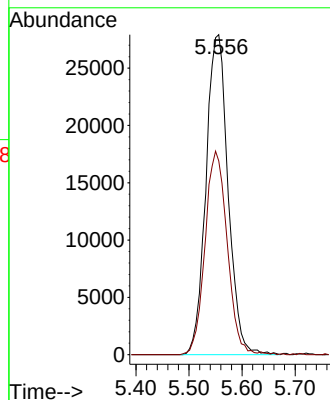
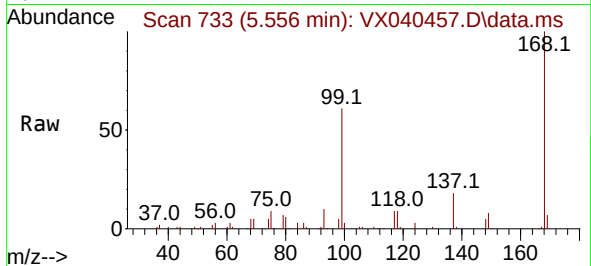




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

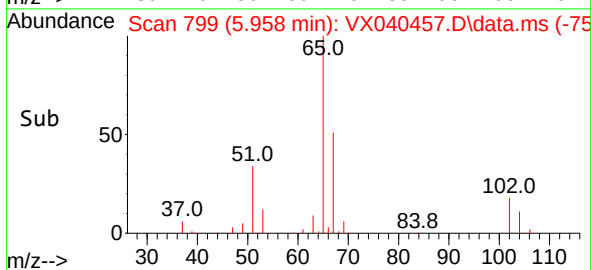
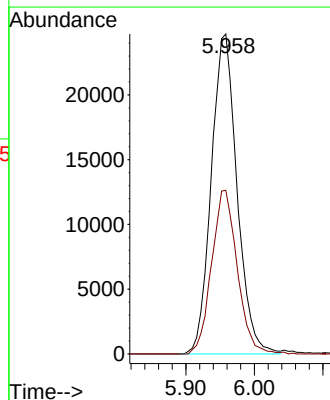
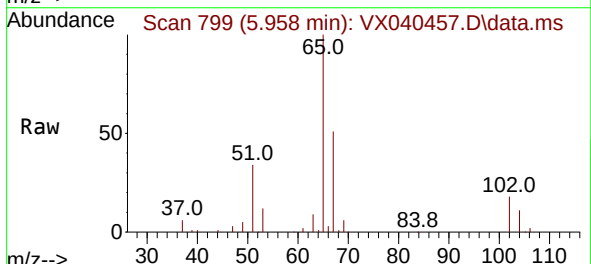
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBL01

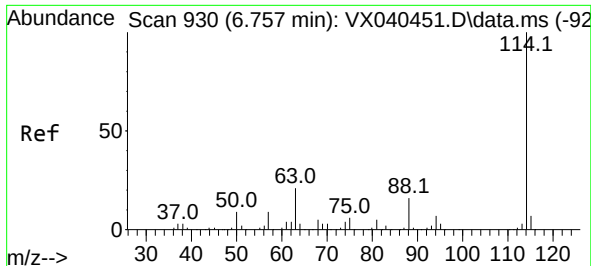
Tgt Ion:168 Resp: 80803
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.751 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 65 Resp: 64534
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

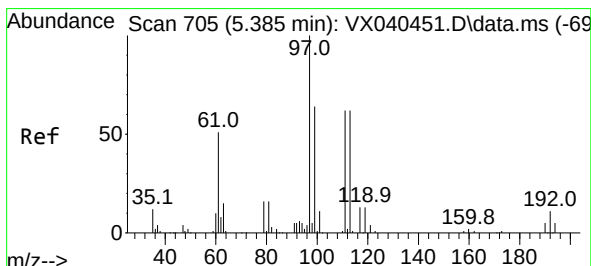
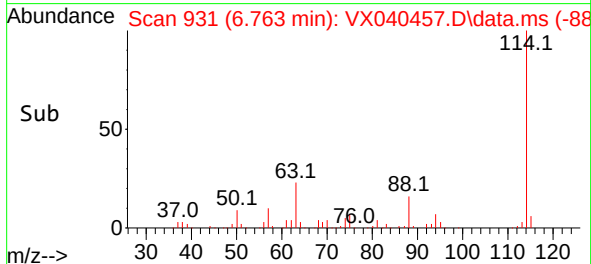
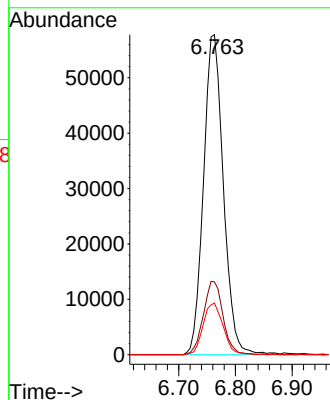
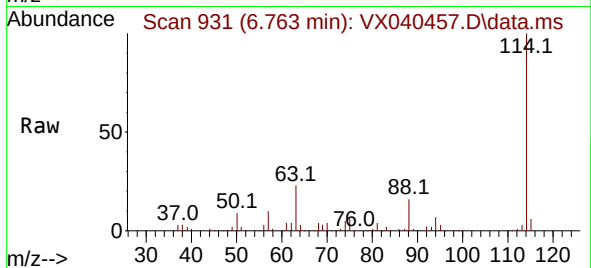




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

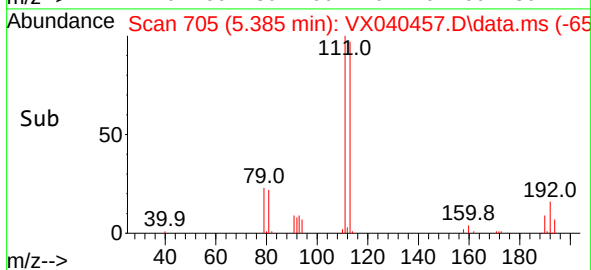
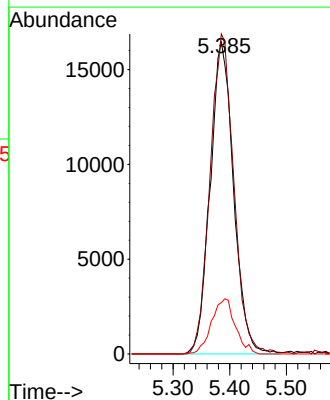
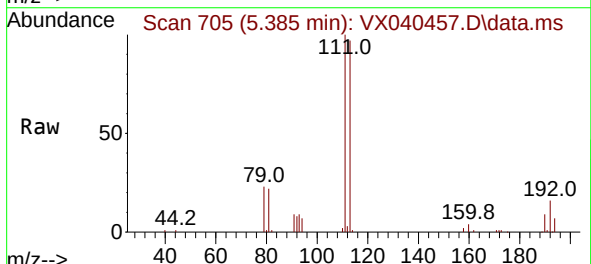
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBL01

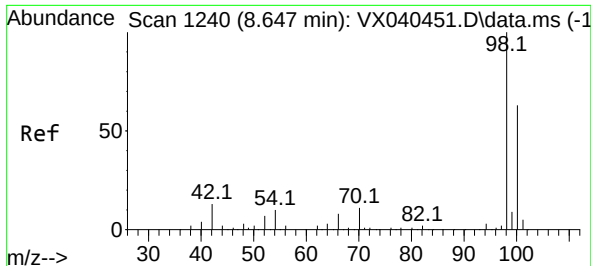
Tgt Ion:114 Resp: 140762
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

Tgt Ion:113 Resp: 47171
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.0 13.3 19.9

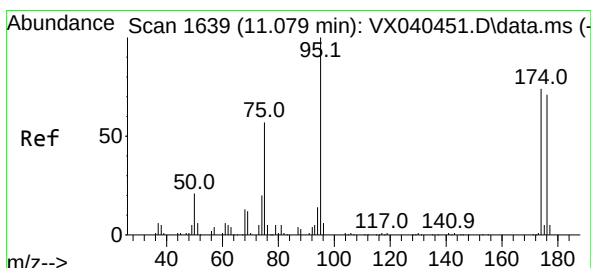
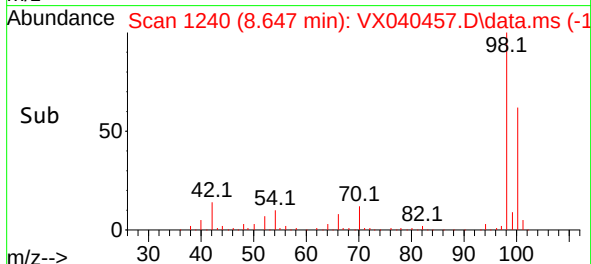
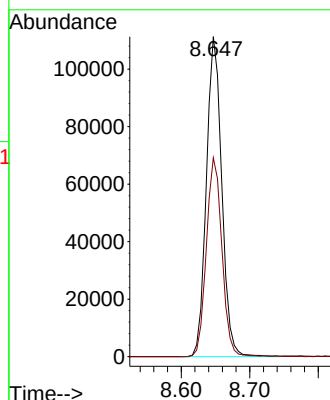
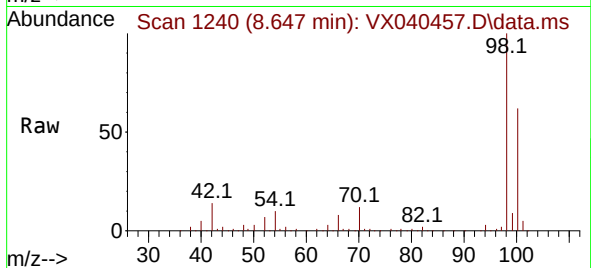




#50
Toluene-d8
Concen: 48.990 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

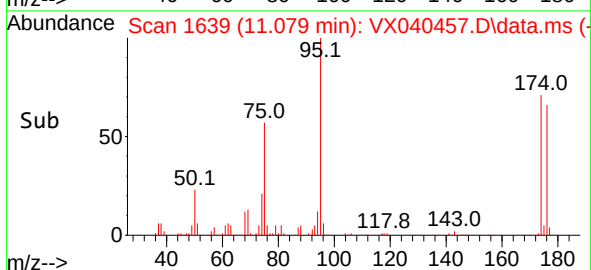
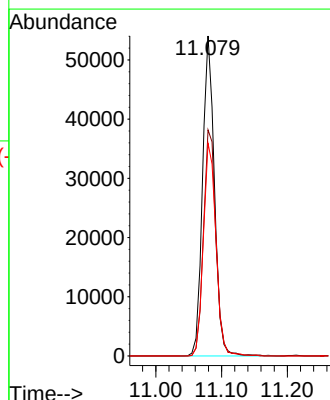
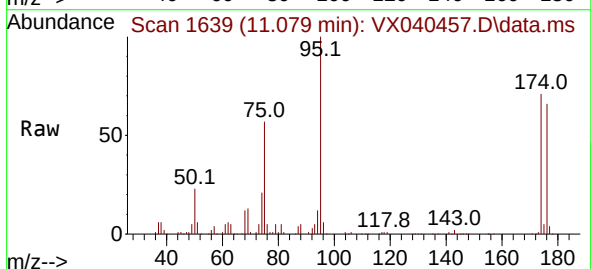
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBL01

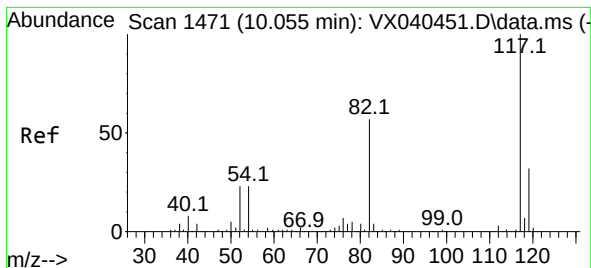
Tgt Ion: 98 Resp: 174066
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040457.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 95 Resp: 67872
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.6 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: VX040457.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBL01

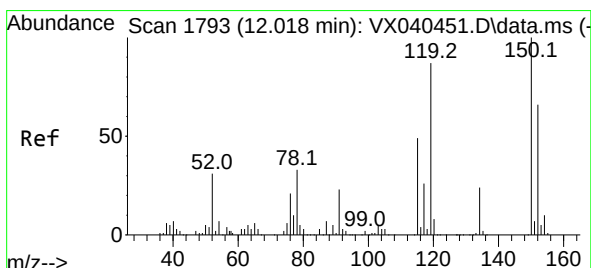
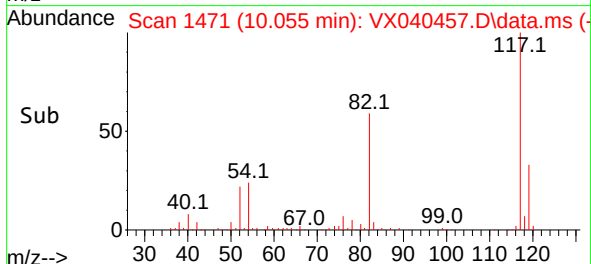
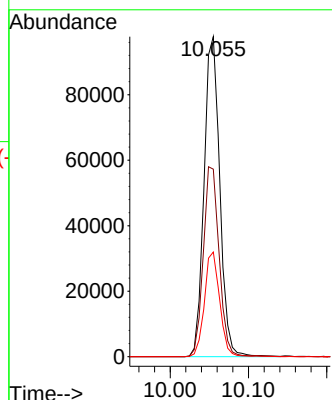
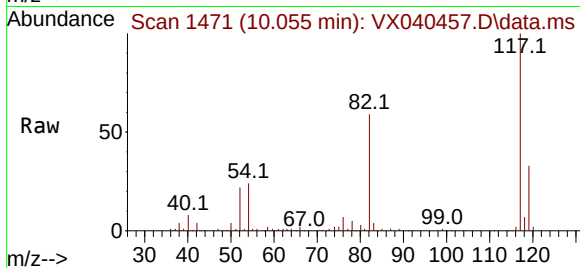
Tgt Ion:117 Resp: 136112

Ion Ratio Lower Upper

117 100

82 58.6 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# 1794

Delta R.T. 0.006 min

Lab File: VX040457.D

Acq: 26 Feb 2024 13:56

Tgt Ion:152 Resp: 67703

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 159.3 0.0 345.0

