

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043111.D
 Acq On : 24 Sep 2024 10:19
 Operator : JC/MD
 Sample : VX0924WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924WBL01

Quant Time: Sep 25 01:21:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85083	52.801	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.600%	
35) Dibromofluoromethane	5.385	113	65314	48.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.120%	
50) Toluene-d8	8.647	98	236266	51.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	11.079	95	94524	51.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.100%	

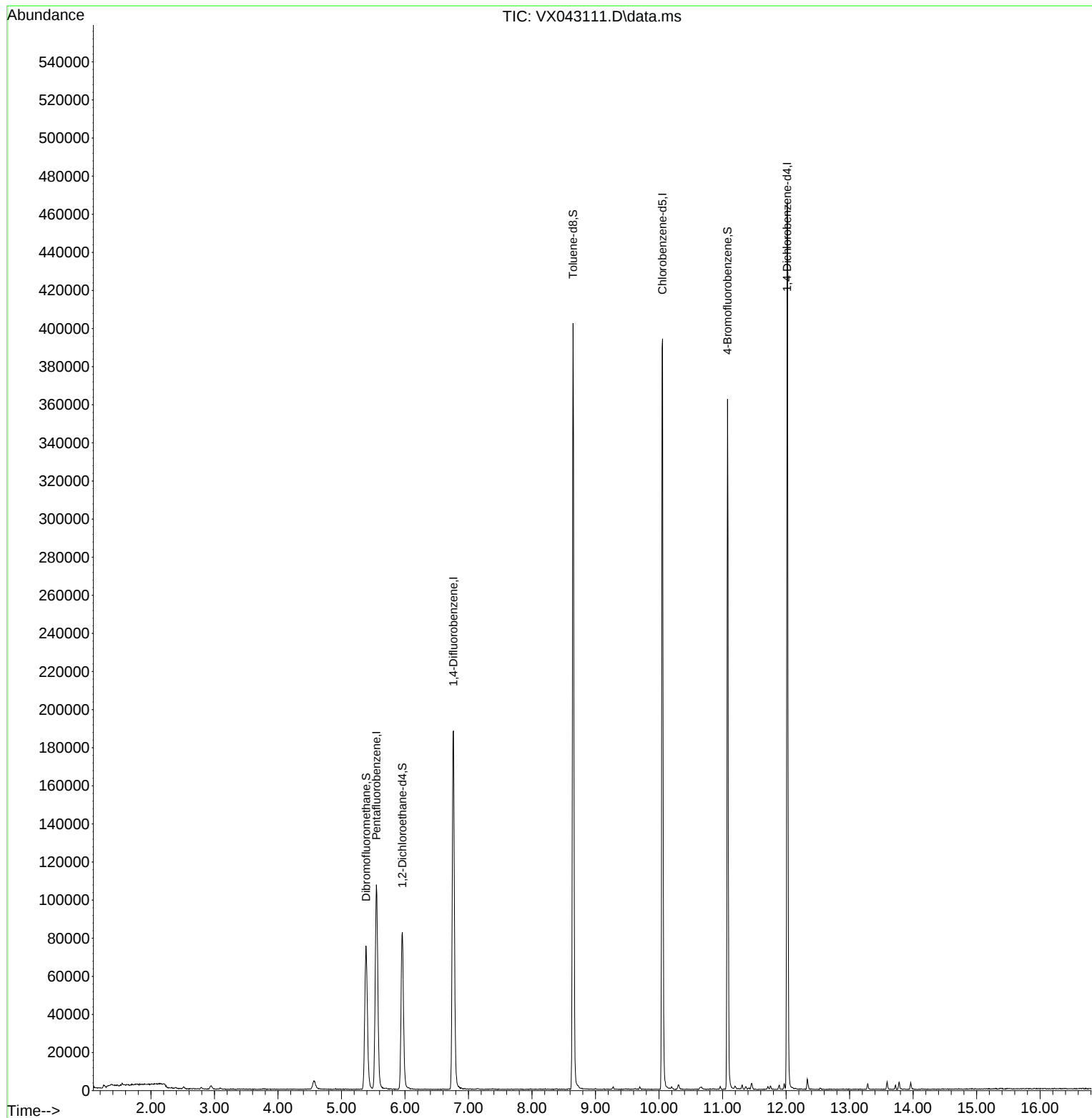
Target Compounds	Qvalue

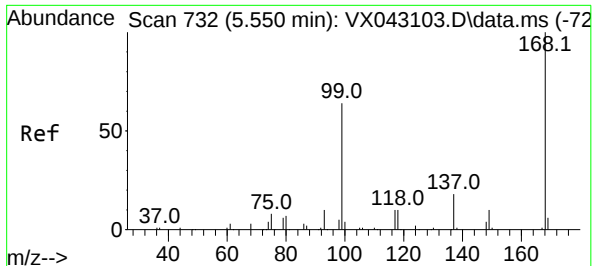
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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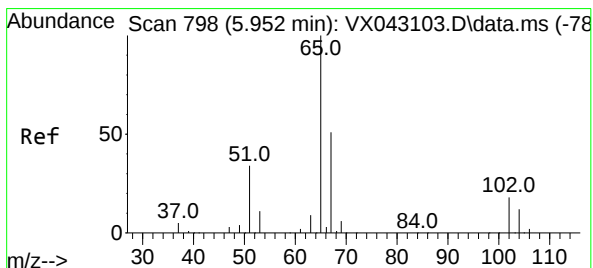
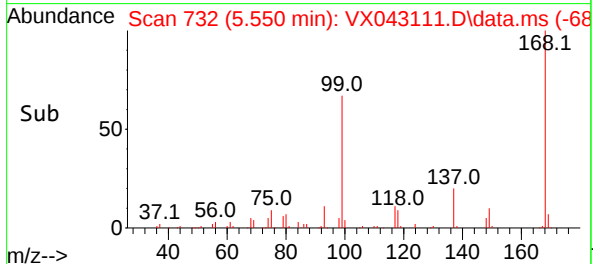
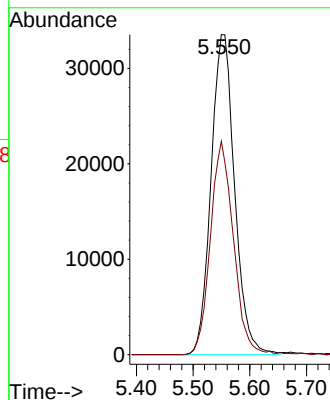
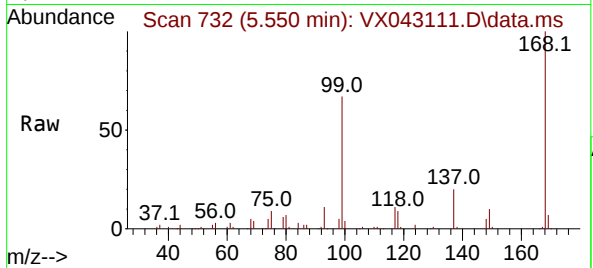




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

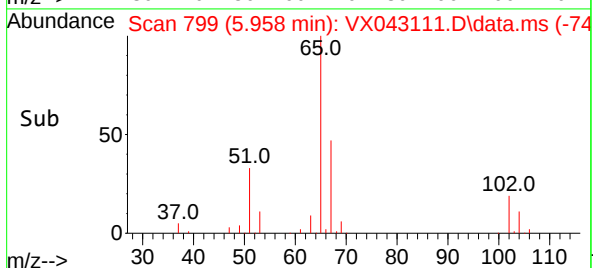
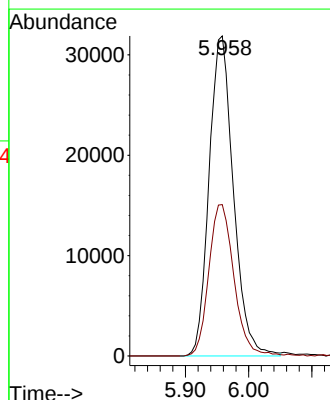
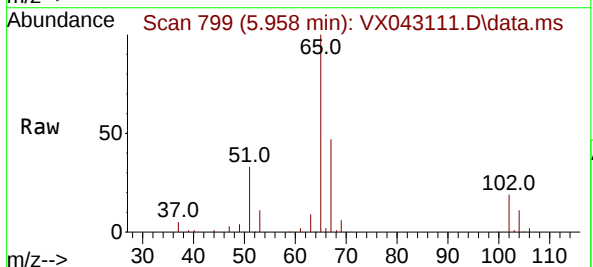
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

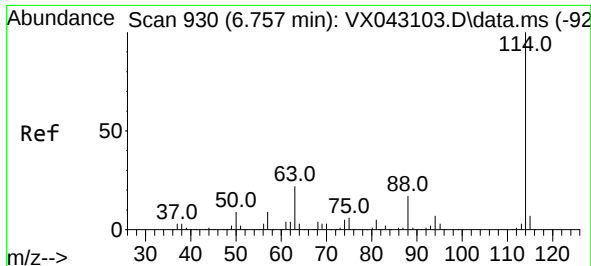
Tgt Ion:168 Resp: 97011
Ion Ratio Lower Upper
168 100
99 66.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.801 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

Tgt Ion: 65 Resp: 85083
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

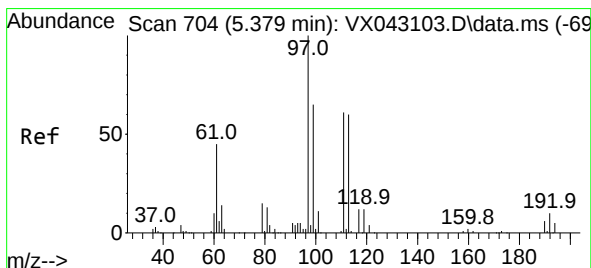
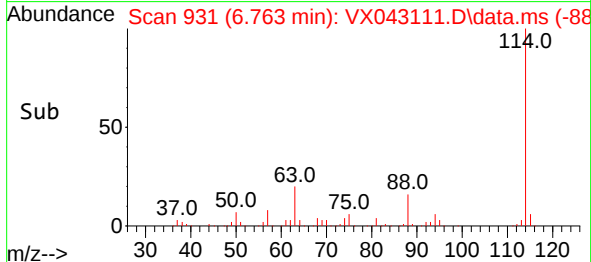
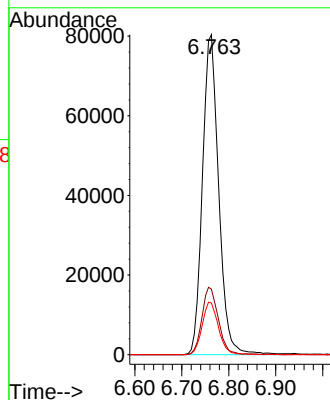
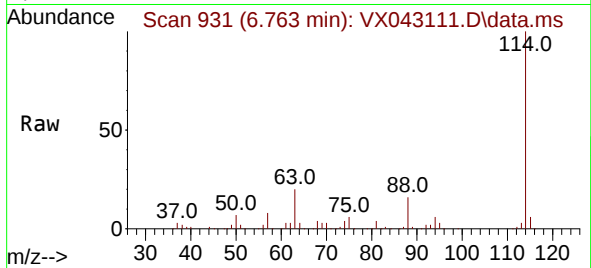




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

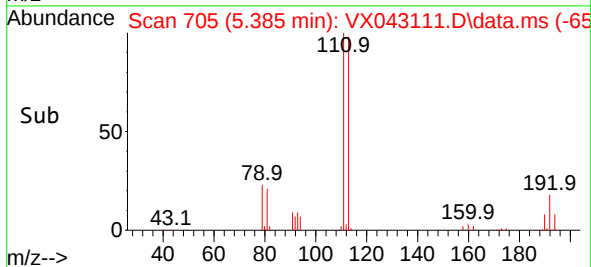
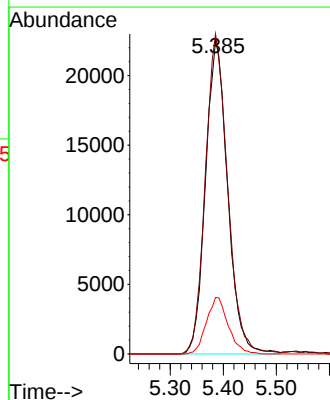
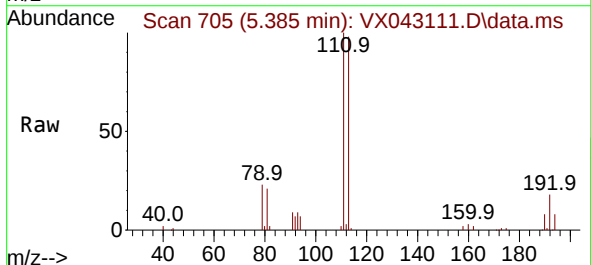
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

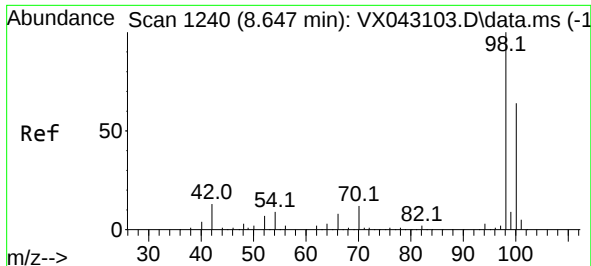
Tgt Ion:114 Resp: 192659
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.058 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

Tgt Ion:113 Resp: 65314
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.7 14.6 22.0

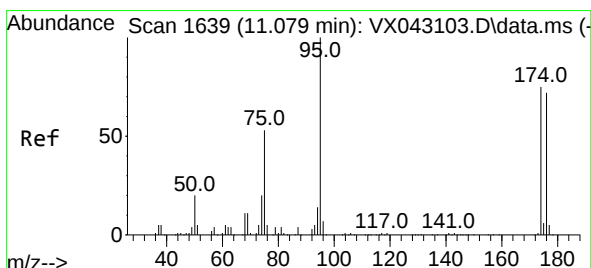
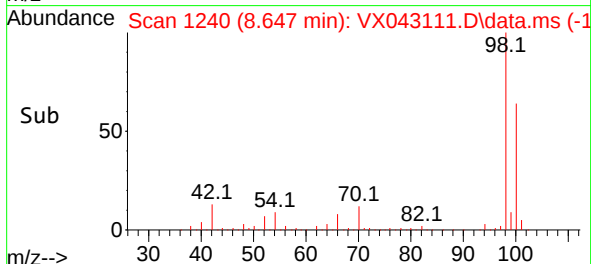
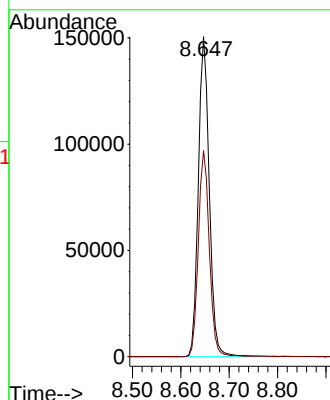
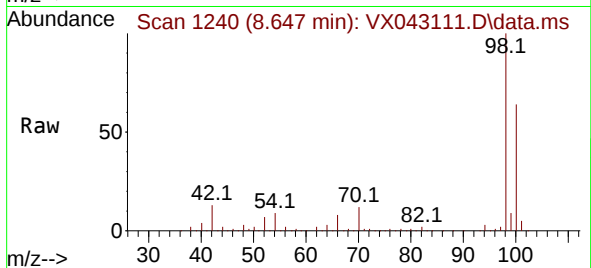




#50
Toluene-d8
Concen: 51.384 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

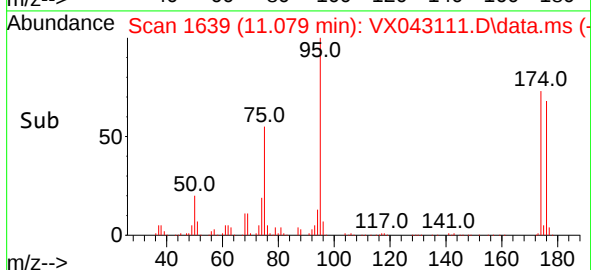
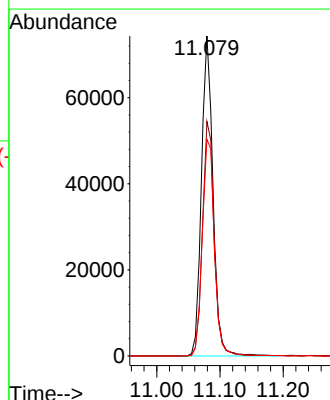
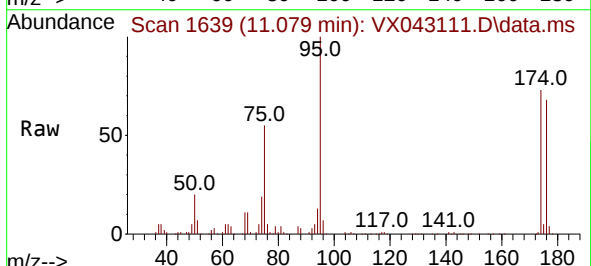
Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

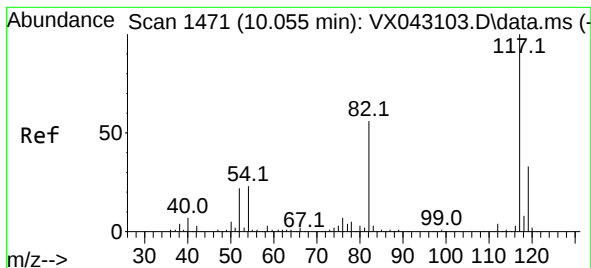
Tgt Ion: 98 Resp: 236266
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043111.D
Acq: 24 Sep 2024 10:19

Tgt Ion: 95 Resp: 94524
Ion Ratio Lower Upper
95 100
174 74.0 0.0 146.0
176 71.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043111.D

Acq: 24 Sep 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0924WBL01

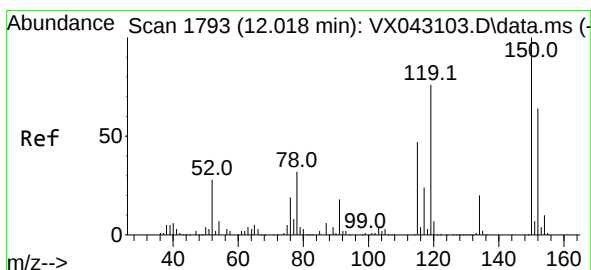
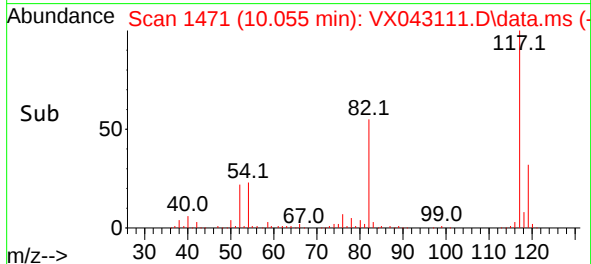
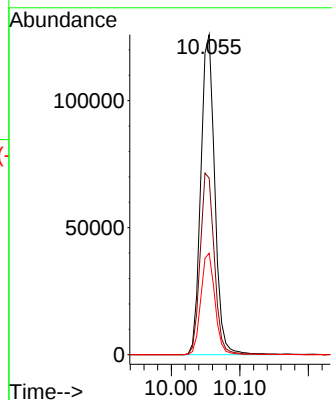
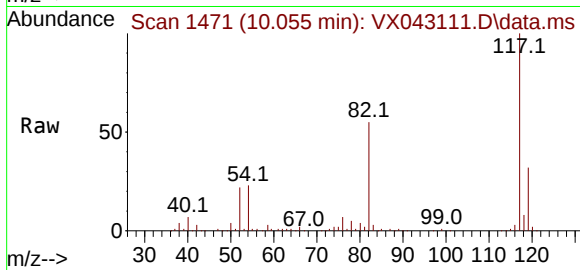
Tgt Ion:117 Resp: 179108

Ion Ratio Lower Upper

117 100

82 55.2 44.7 67.1

119 31.7 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043111.D

Acq: 24 Sep 2024 10:19

Tgt Ion:152 Resp: 89930

Ion Ratio Lower Upper

152 100

115 62.9 43.7 131.1

150 155.8 0.0 344.6

