

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043562.D
 Acq On : 28 Oct 2024 14:04
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Oct 29 03:21:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	151928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	278824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	244289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	111494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108837	44.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.860%
35) Dibromofluoromethane	5.379	113	87835	46.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	329541	50.351	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.079	95	118652	48.924	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.840%

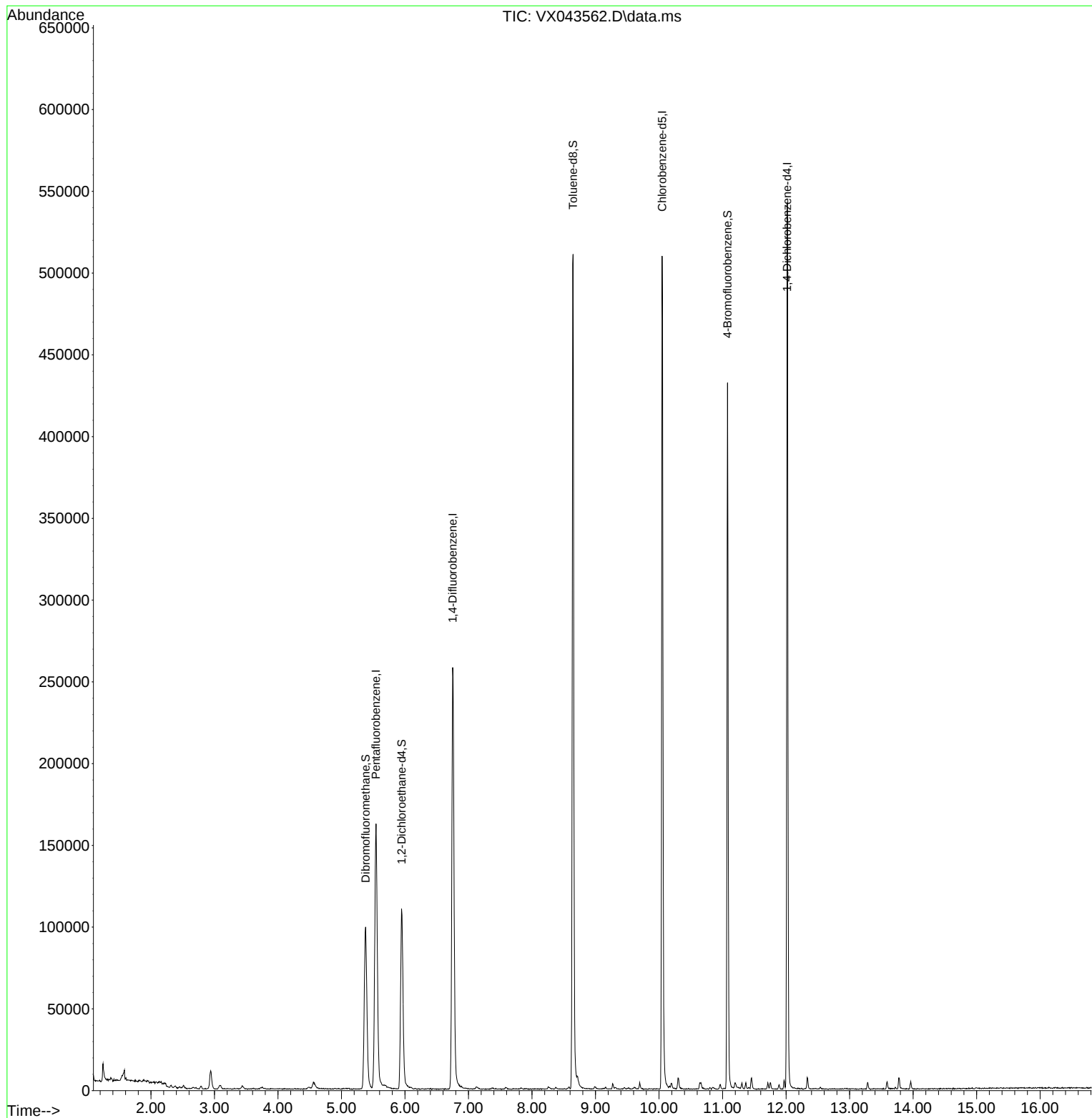
Target Compounds	Qvalue

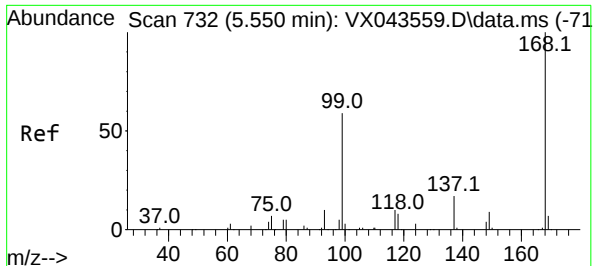
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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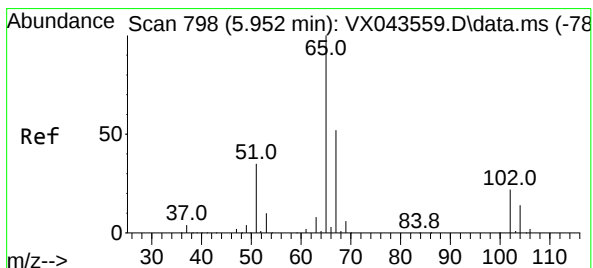
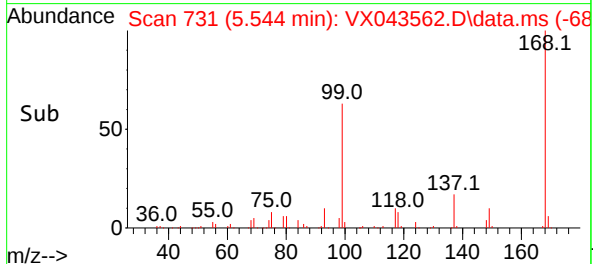
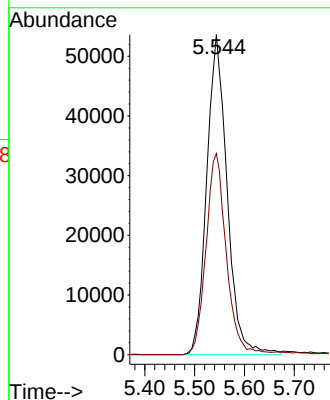
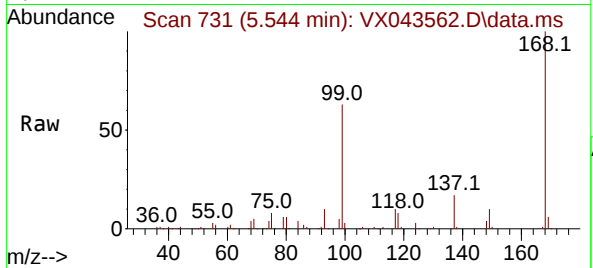




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

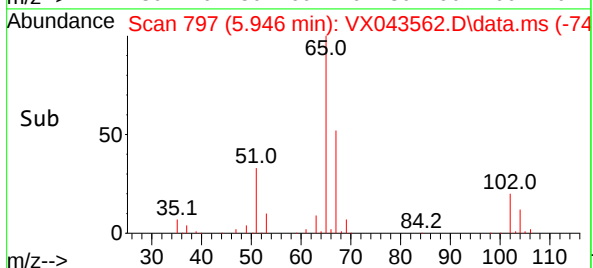
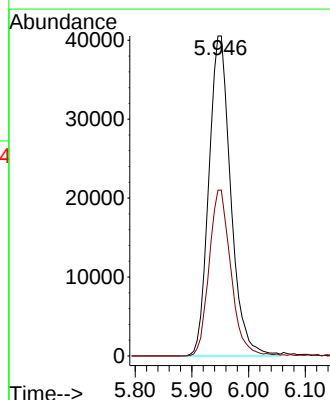
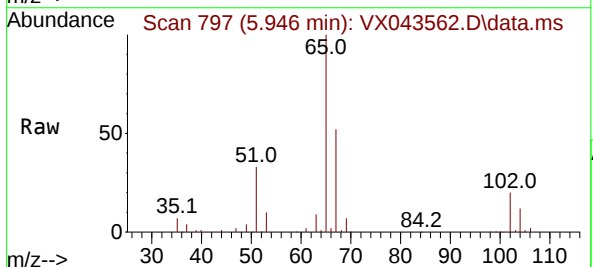
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

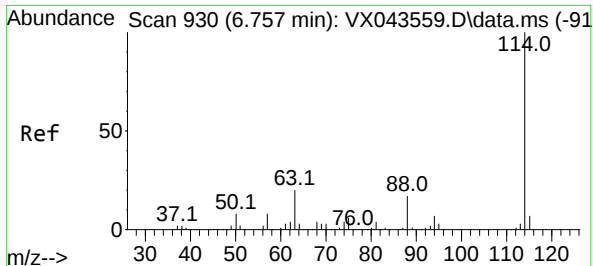
Tgt Ion:168 Resp: 151928
Ion Ratio Lower Upper
168 100
99 62.9 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 44.927 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

Tgt Ion: 65 Resp: 108837
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

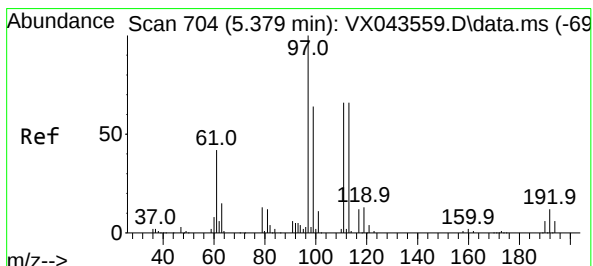
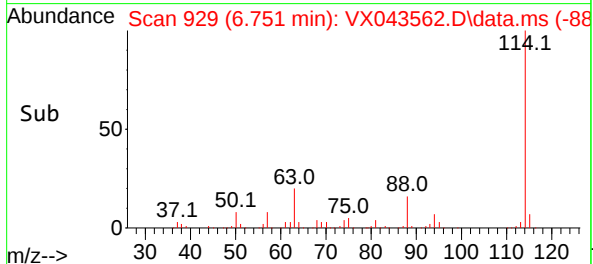
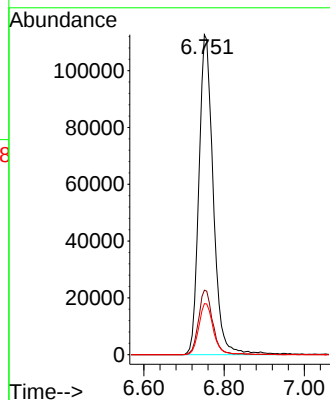
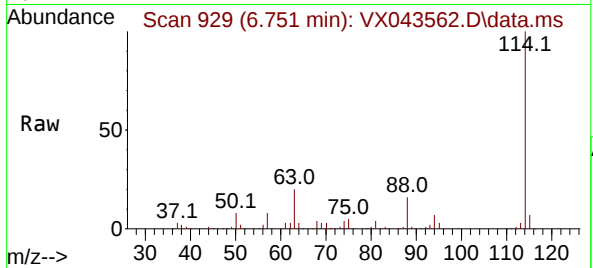




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

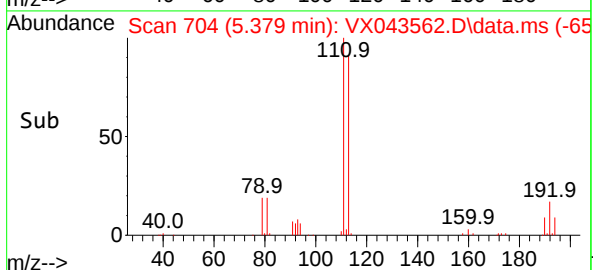
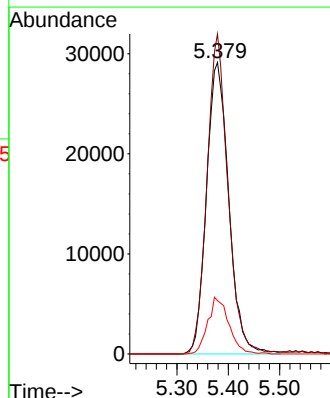
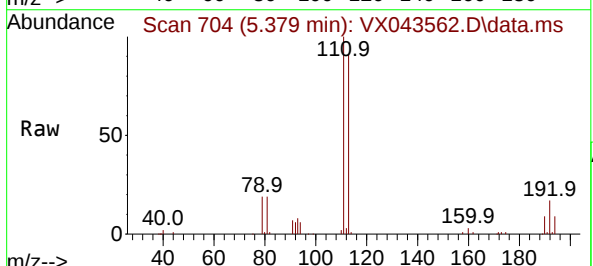
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

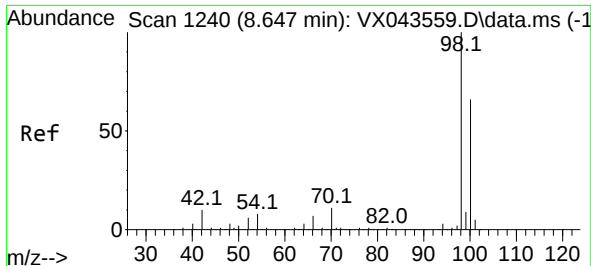
Tgt Ion:114 Resp: 278824
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.2
88 16.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

Tgt Ion:113 Resp: 87835
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.3 14.1 21.1

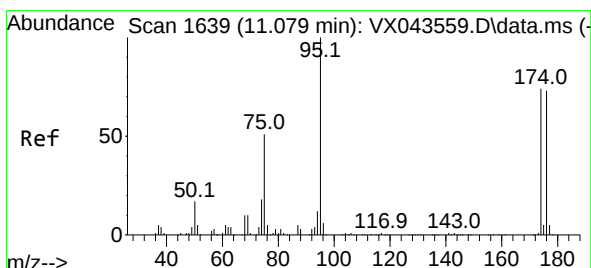
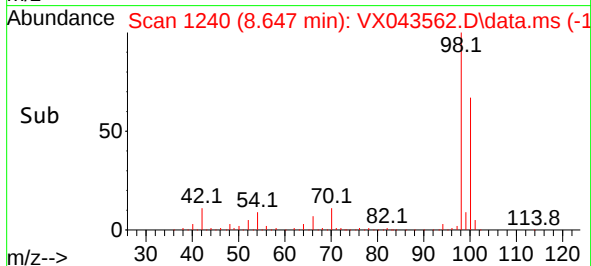
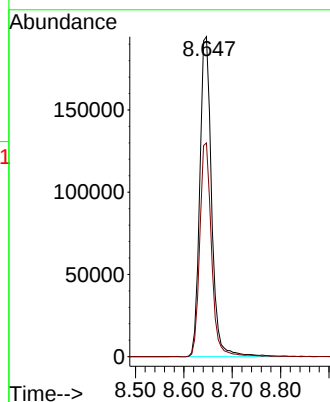
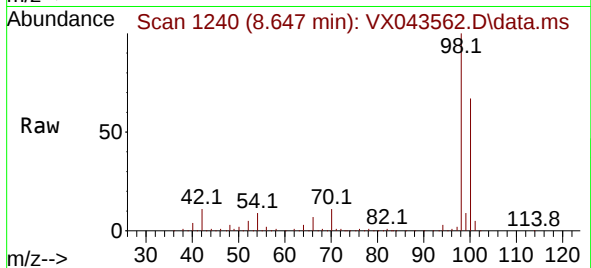




#50
Toluene-d8
Concen: 50.351 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

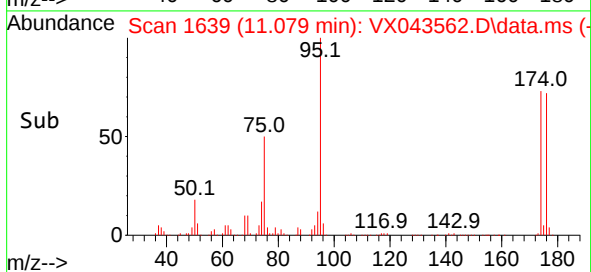
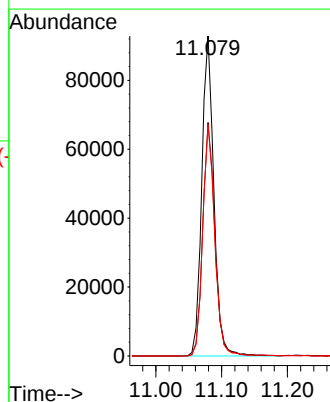
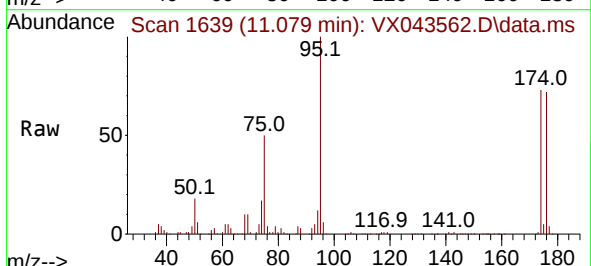
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

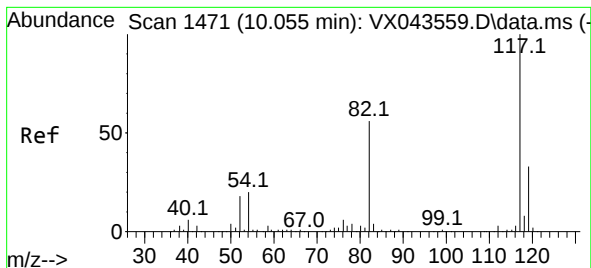
Tgt Ion: 98 Resp: 329541
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043562.D
Acq: 28 Oct 2024 14:04

Tgt Ion: 95 Resp: 118652
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 72.1 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043562.D

Acq: 28 Oct 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

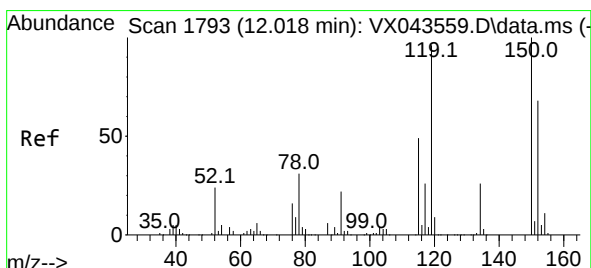
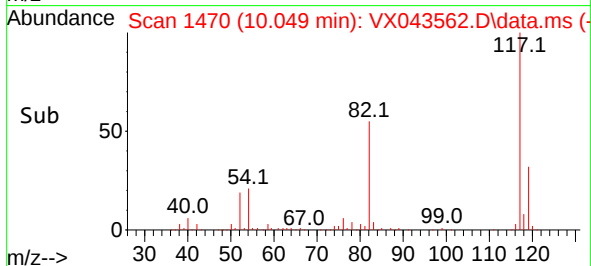
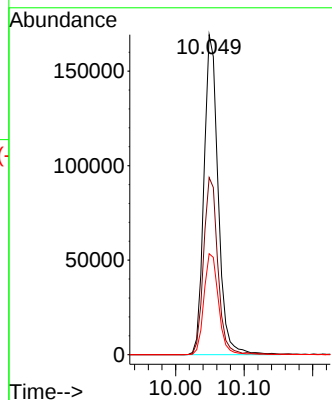
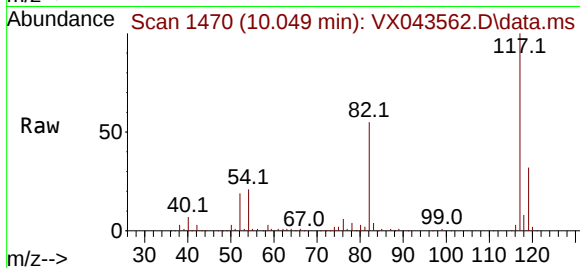
Tgt Ion:117 Resp: 244289

Ion Ratio Lower Upper

117 100

82 55.4 42.1 63.1

119 31.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043562.D

Acq: 28 Oct 2024 14:04

Tgt Ion:152 Resp: 111494

Ion Ratio Lower Upper

152 100

115 61.3 42.9 128.7

150 155.8 0.0 343.6

