

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039732.D
 Acq On : 12 Jan 2024 13:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 12 22:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64834	44.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.400%
35) Dibromofluoromethane	5.385	113	53550	47.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.647	98	204015	48.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	79151	48.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%

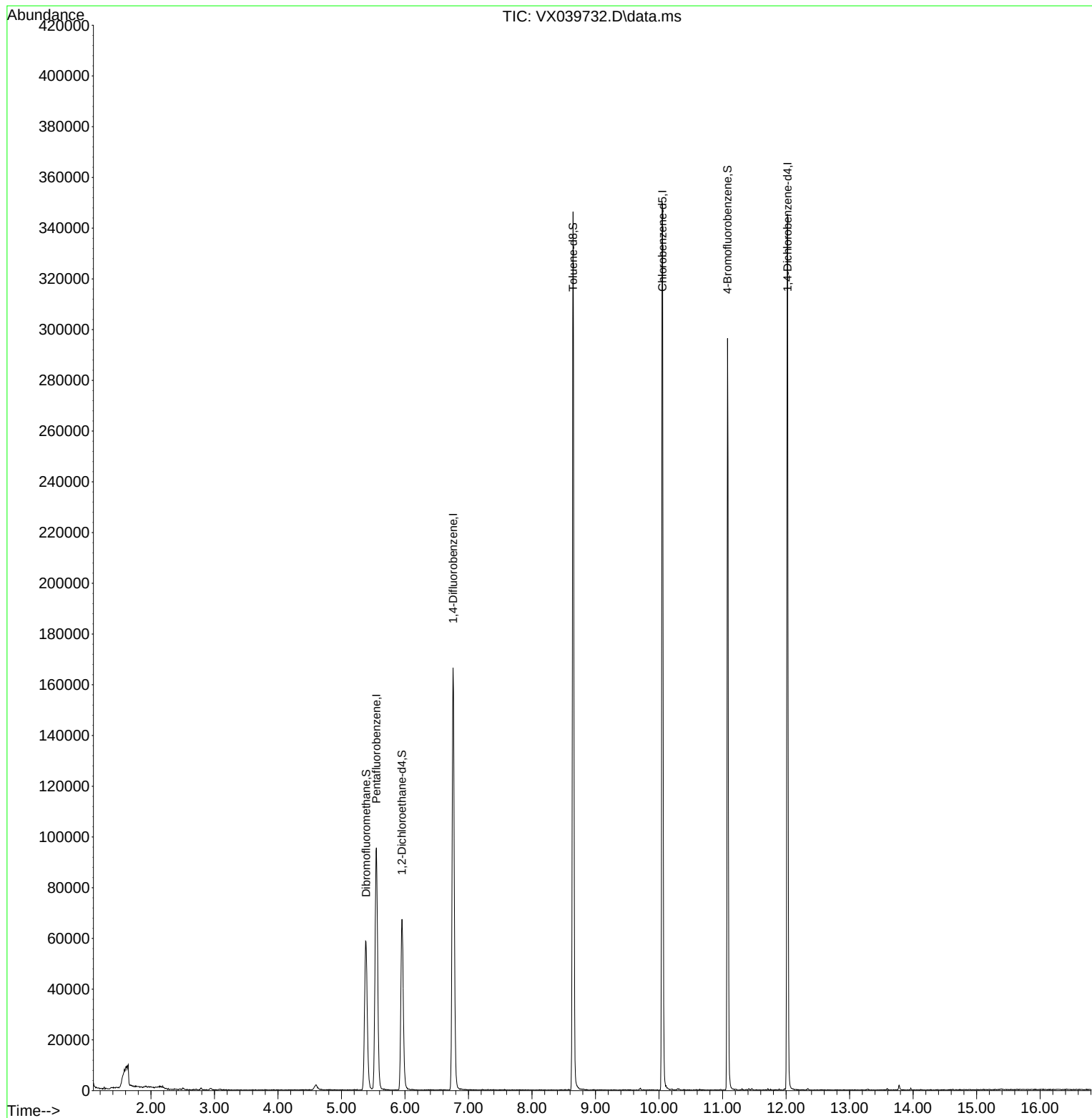
Target Compounds	Qvalue

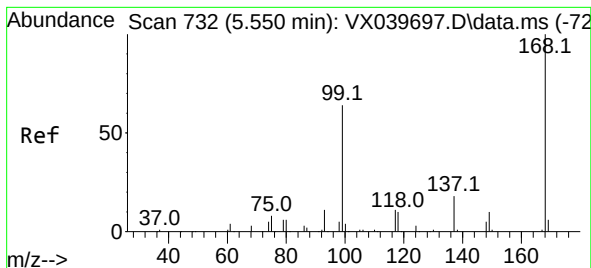
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX039732.D

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Instrument :

MSVOA_X

ClientSampleId :

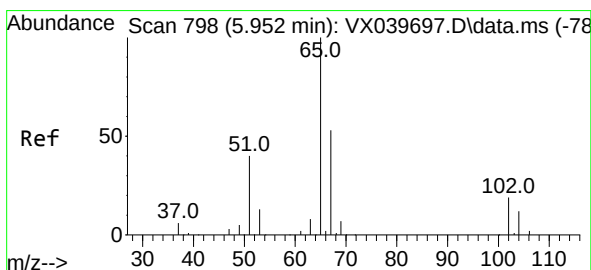
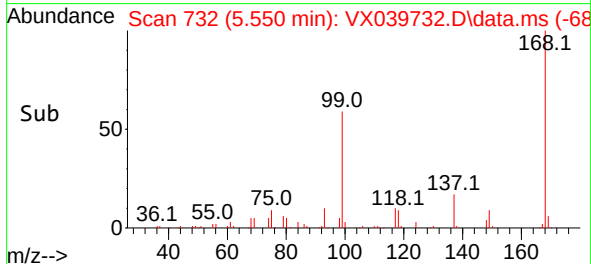
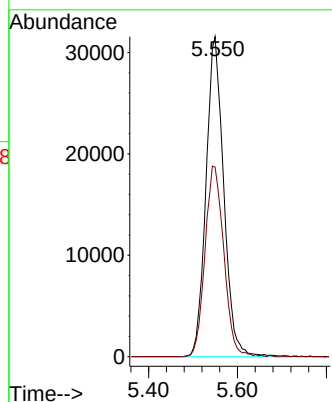
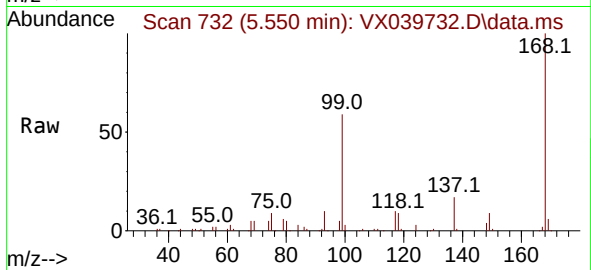
IBLK

Tgt Ion:168 Resp: 87573

Ion Ratio Lower Upper

168 100

99 59.3 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 44.196 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039732.D

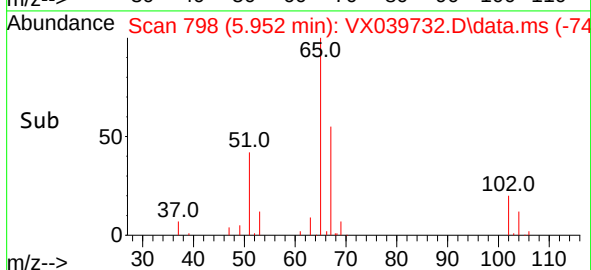
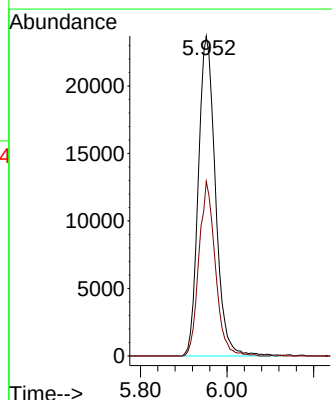
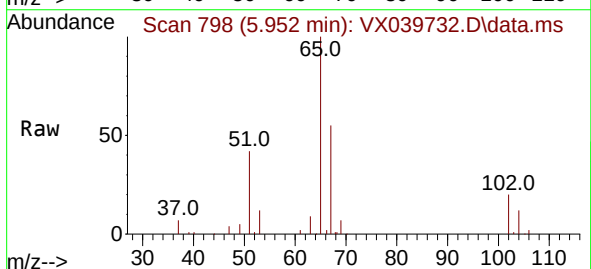
Acq: 12 Jan 2024 13:21

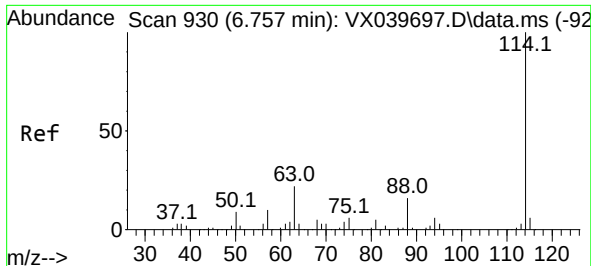
Tgt Ion: 65 Resp: 64834

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2

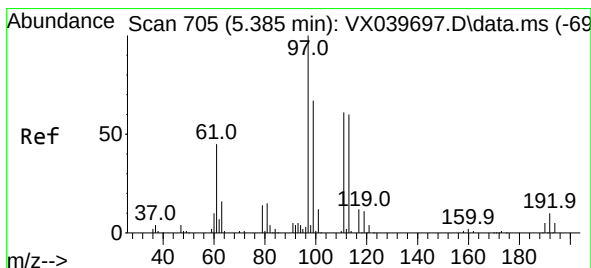
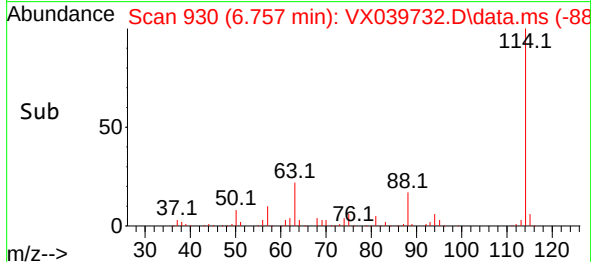
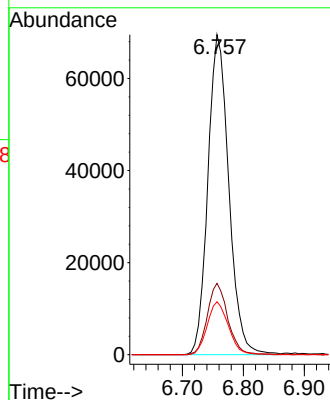
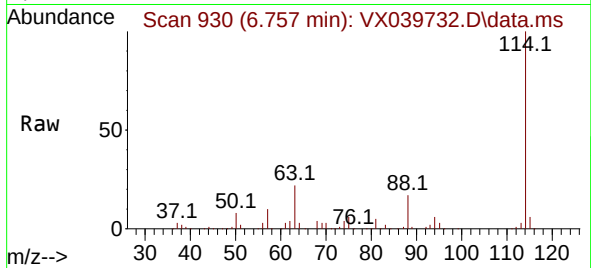




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039732.D
Acq: 12 Jan 2024 13:21

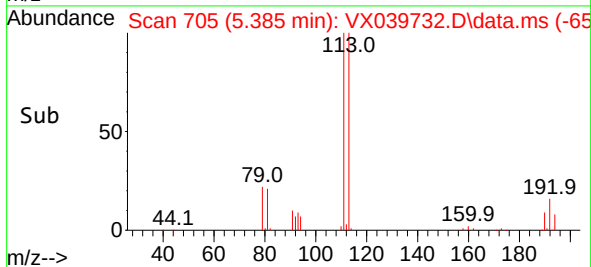
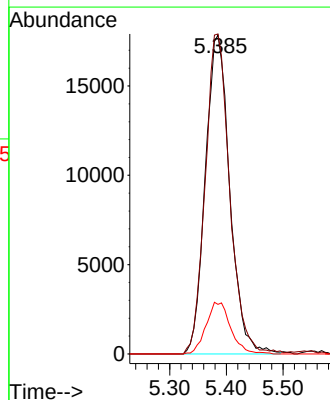
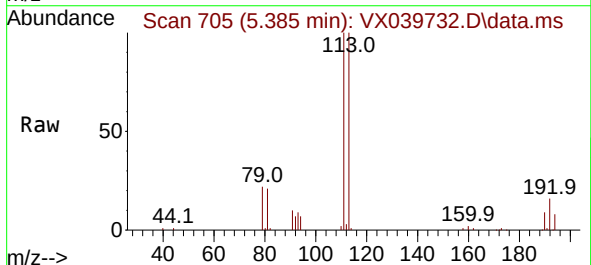
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MSVOA_X
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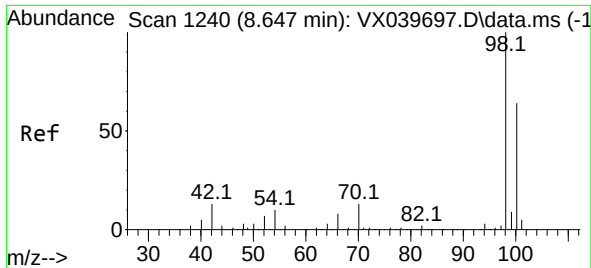
Tgt Ion:114 Resp: 165858
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.936 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039732.D
Acq: 12 Jan 2024 13:21

Tgt Ion:113 Resp: 53550
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 16.3 13.3 19.9

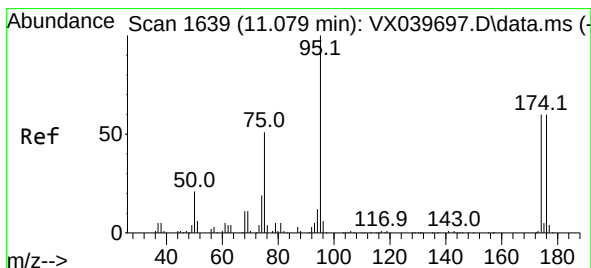
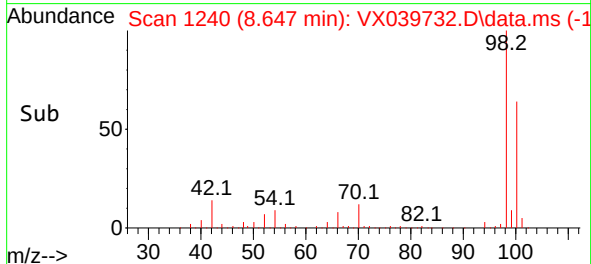
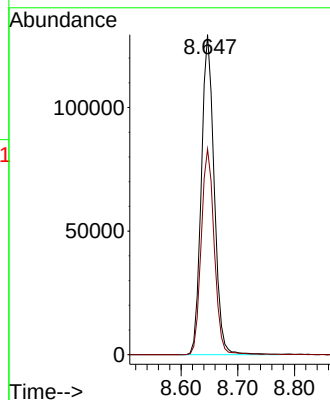
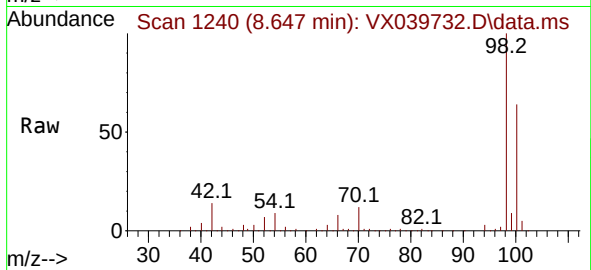




#50
Toluene-d8
Concen: 48.422 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039732.D
Acq: 12 Jan 2024 13:21

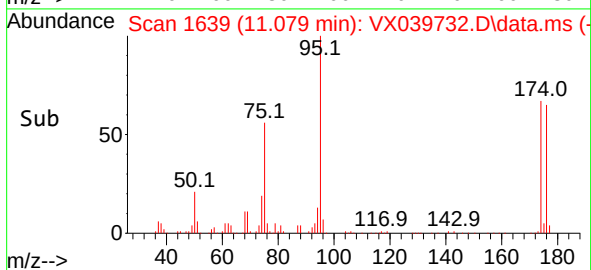
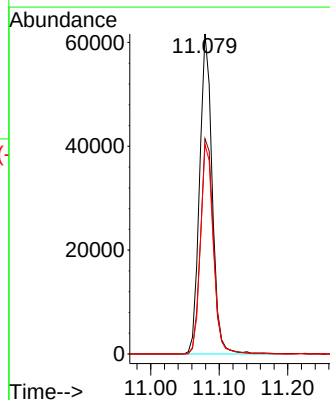
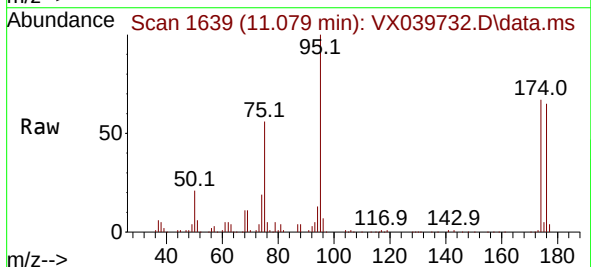
Instrument :
MSVOA_X
ClientSampleId :
IBLK

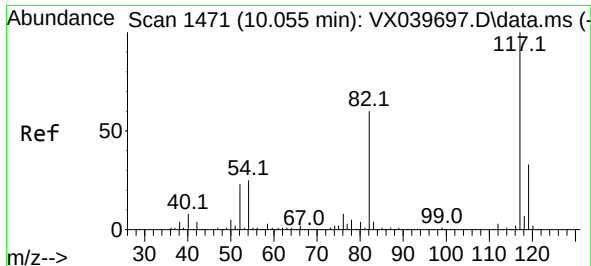
Tgt Ion: 98 Resp: 204015
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039732.D
Acq: 12 Jan 2024 13:21

Tgt Ion: 95 Resp: 79151
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.5 0.0 131.0

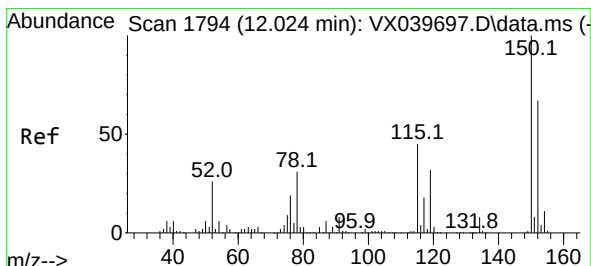
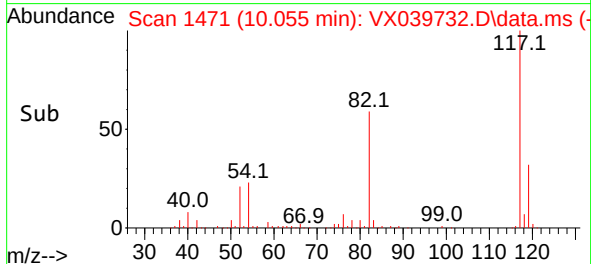
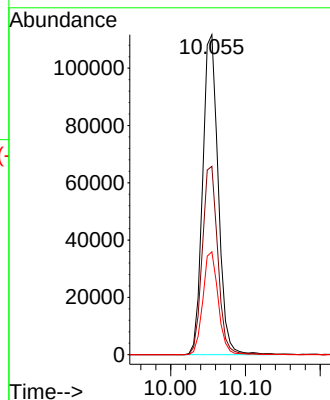
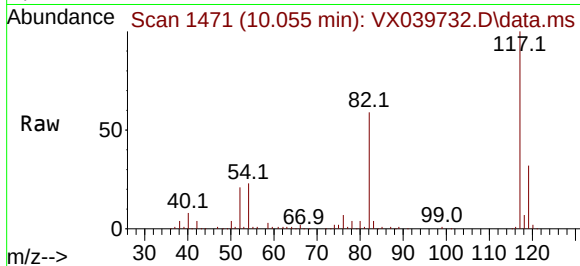




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039732.D
Acq: 12 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 161304
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.2 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: VX039732.D
Acq: 12 Jan 2024 13:21

Tgt Ion:152 Resp: 68759
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 159.6 0.0 345.0

