

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039956.D
 Acq On : 25 Jan 2024 16:04
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jan 26 01:35:38 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	90264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71227	47.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.385	113	51316	46.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.647	98	198915	47.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	79568	49.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%

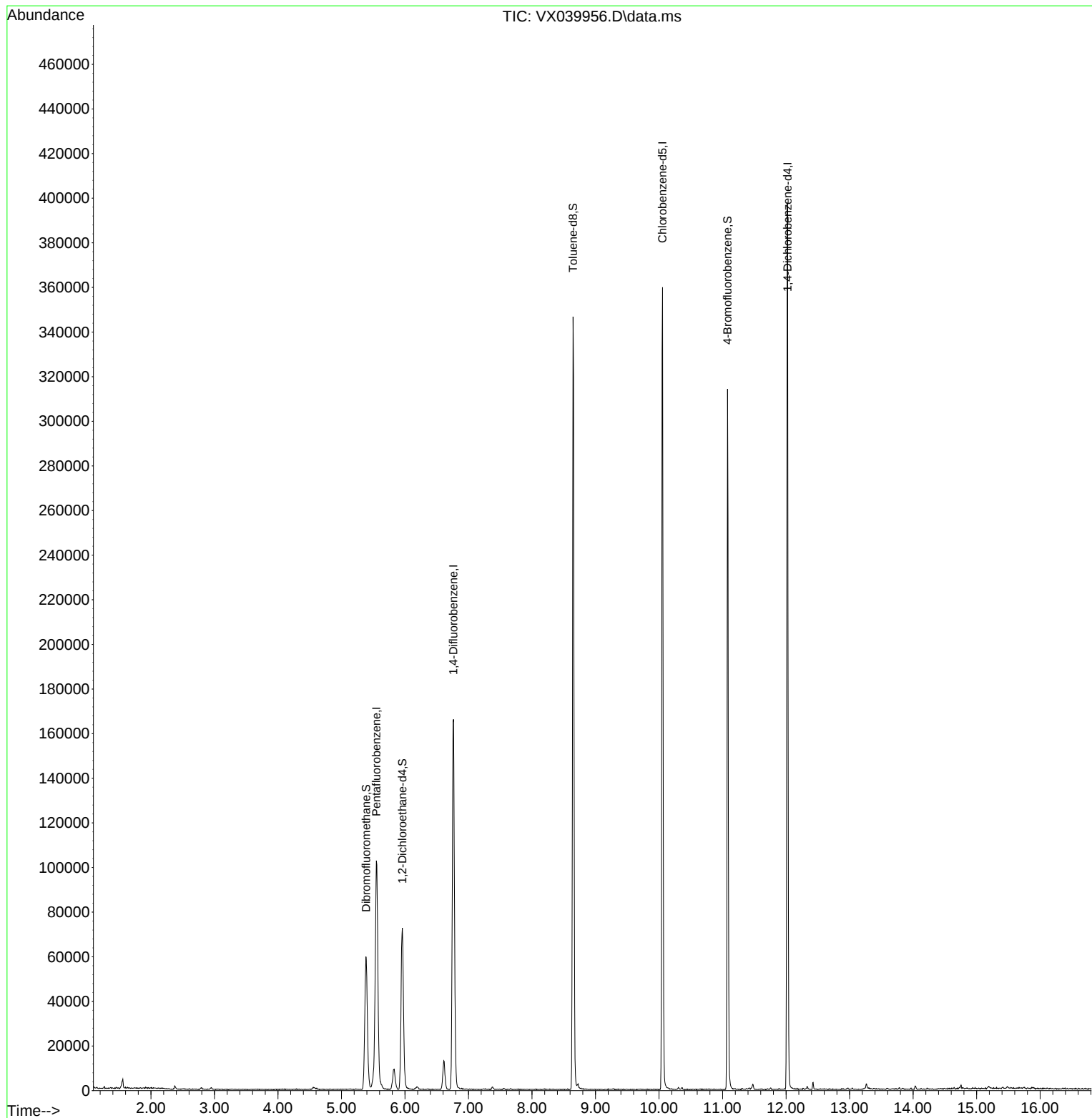
Target Compounds	Qvalue

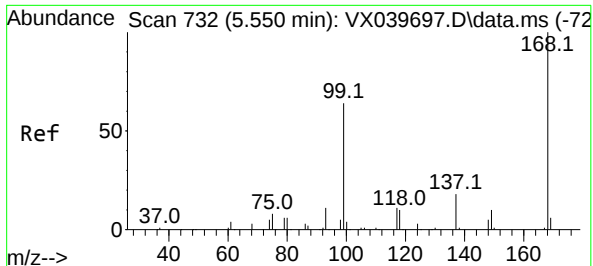
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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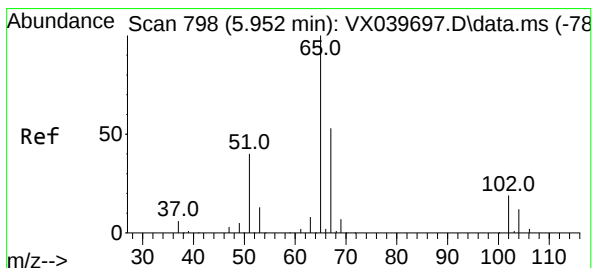
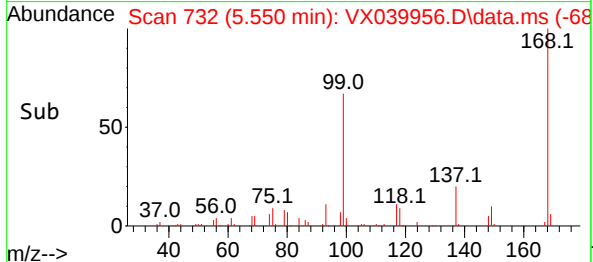
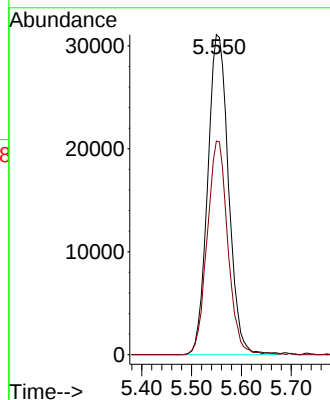
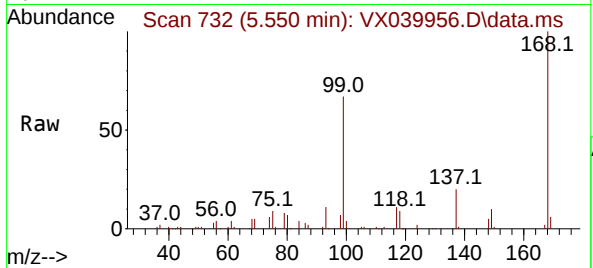




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039956.D
Acq: 25 Jan 2024 16:04

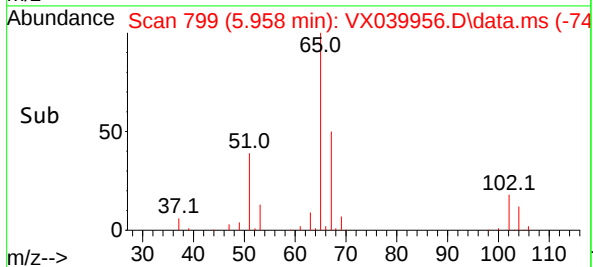
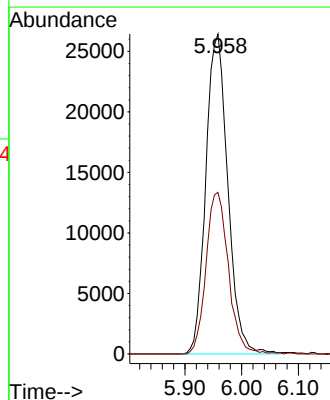
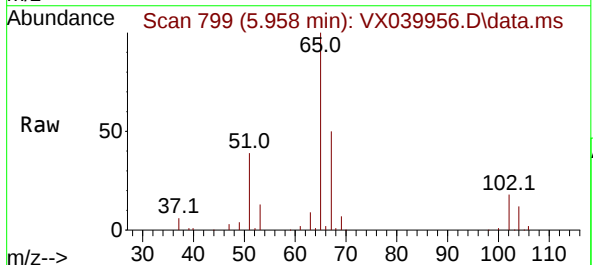
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 90264
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039956.D
Acq: 25 Jan 2024 16:04

Tgt Ion: 65 Resp: 71227
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

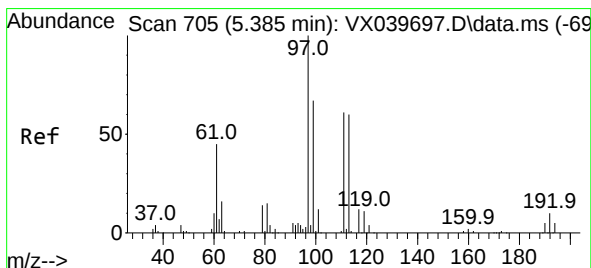
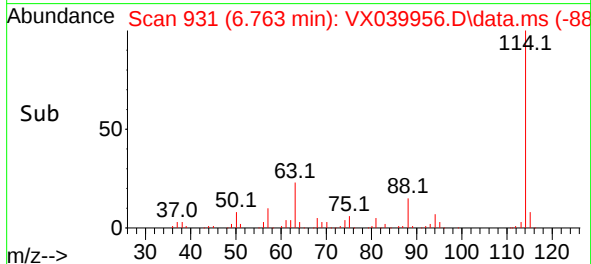
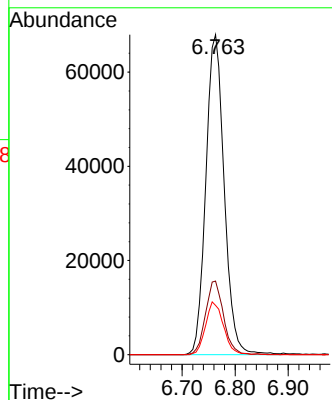
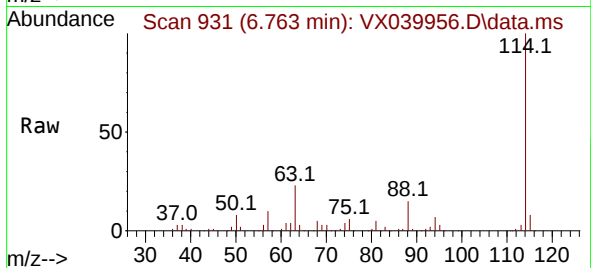




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039956.D
Acq: 25 Jan 2024 16:04

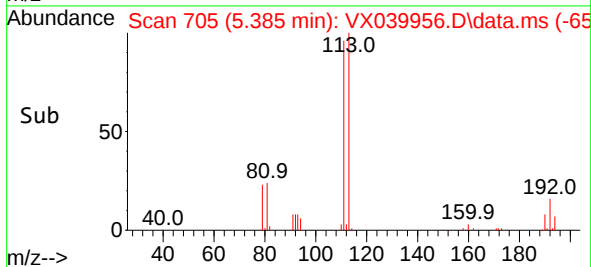
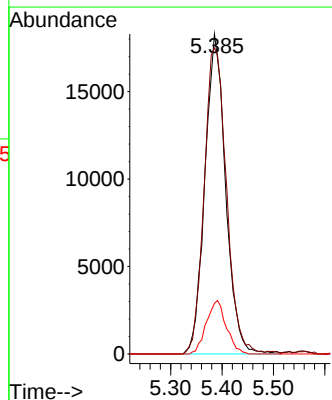
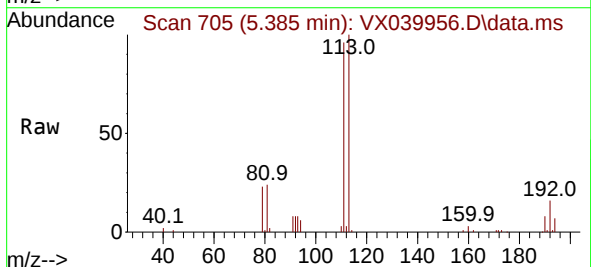
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

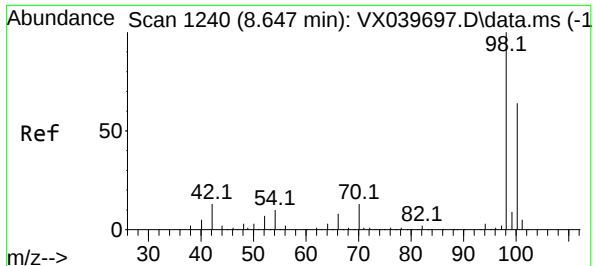
Tgt Ion:114 Resp: 163247
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039956.D
Acq: 25 Jan 2024 16:04

Tgt Ion:113 Resp: 51316
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.0 13.3 19.9





#50

Toluene-d8

Concen: 47.966 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039956.D

Acq: 25 Jan 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

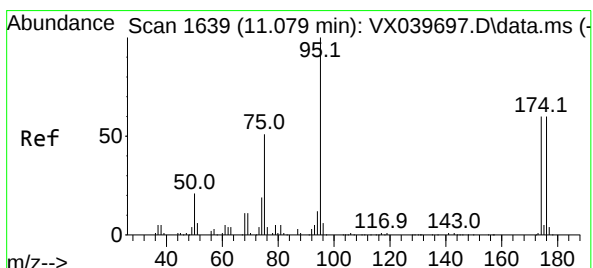
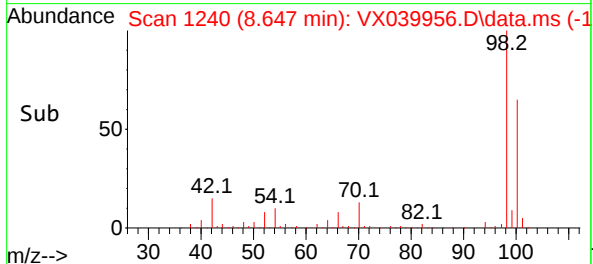
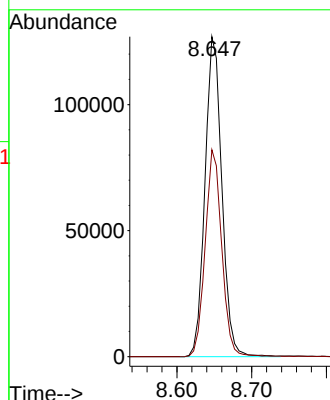
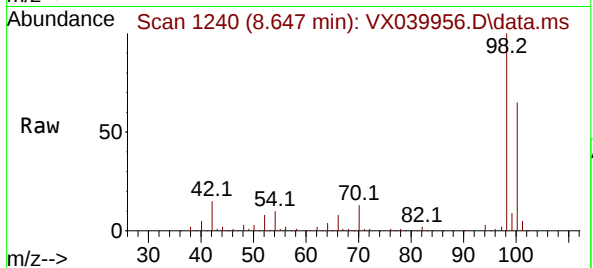
VIBLK

Tgt Ion: 98 Resp: 198915

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.066 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039956.D

Acq: 25 Jan 2024 16:04

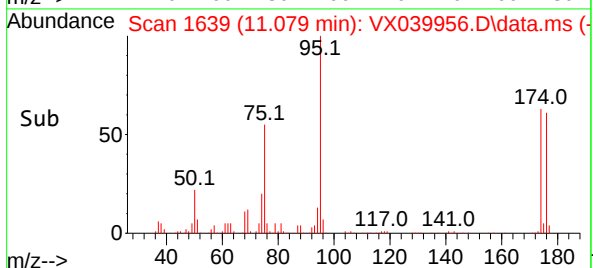
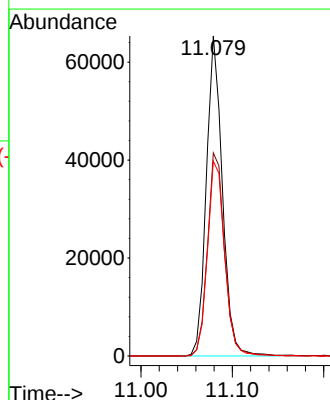
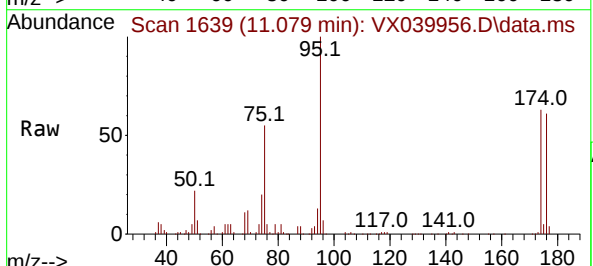
Tgt Ion: 95 Resp: 79568

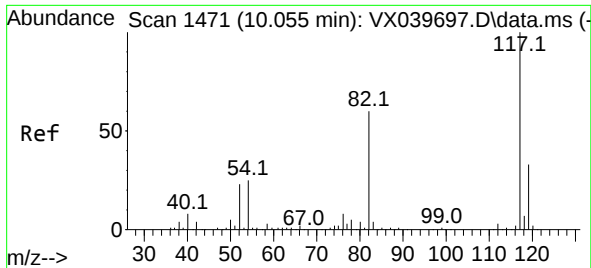
Ion Ratio Lower Upper

95 100

174 67.5 0.0 135.6

176 65.2 0.0 131.0

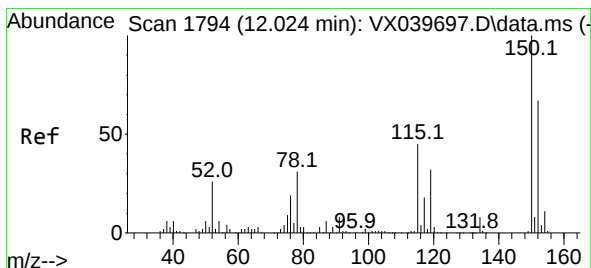
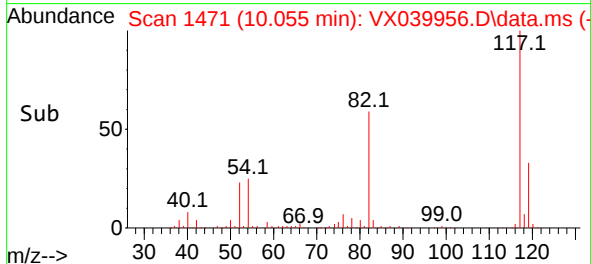
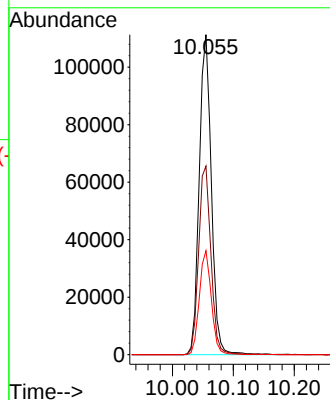
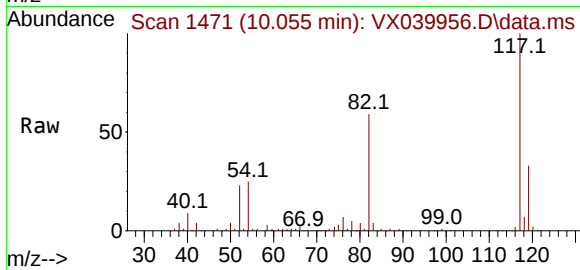




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039956.D
Acq: 25 Jan 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 153639
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.5 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: VX039956.D
Acq: 25 Jan 2024 16:04

Tgt Ion:152 Resp: 77782
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 156.1 0.0 345.0

