

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037617.D
 Acq On : 09 Sep 2023 10:54
 Operator : JC/MD
 Sample : VX0909MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909MBL01

Quant Time: Sep 11 01:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120283	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	196801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66740	41.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.200%
35) Dibromofluoromethane	5.385	113	59833	43.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.940%
50) Toluene-d8	8.647	98	229231	45.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.800%#
62) 4-Bromofluorobenzene	11.079	95	83073	43.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%

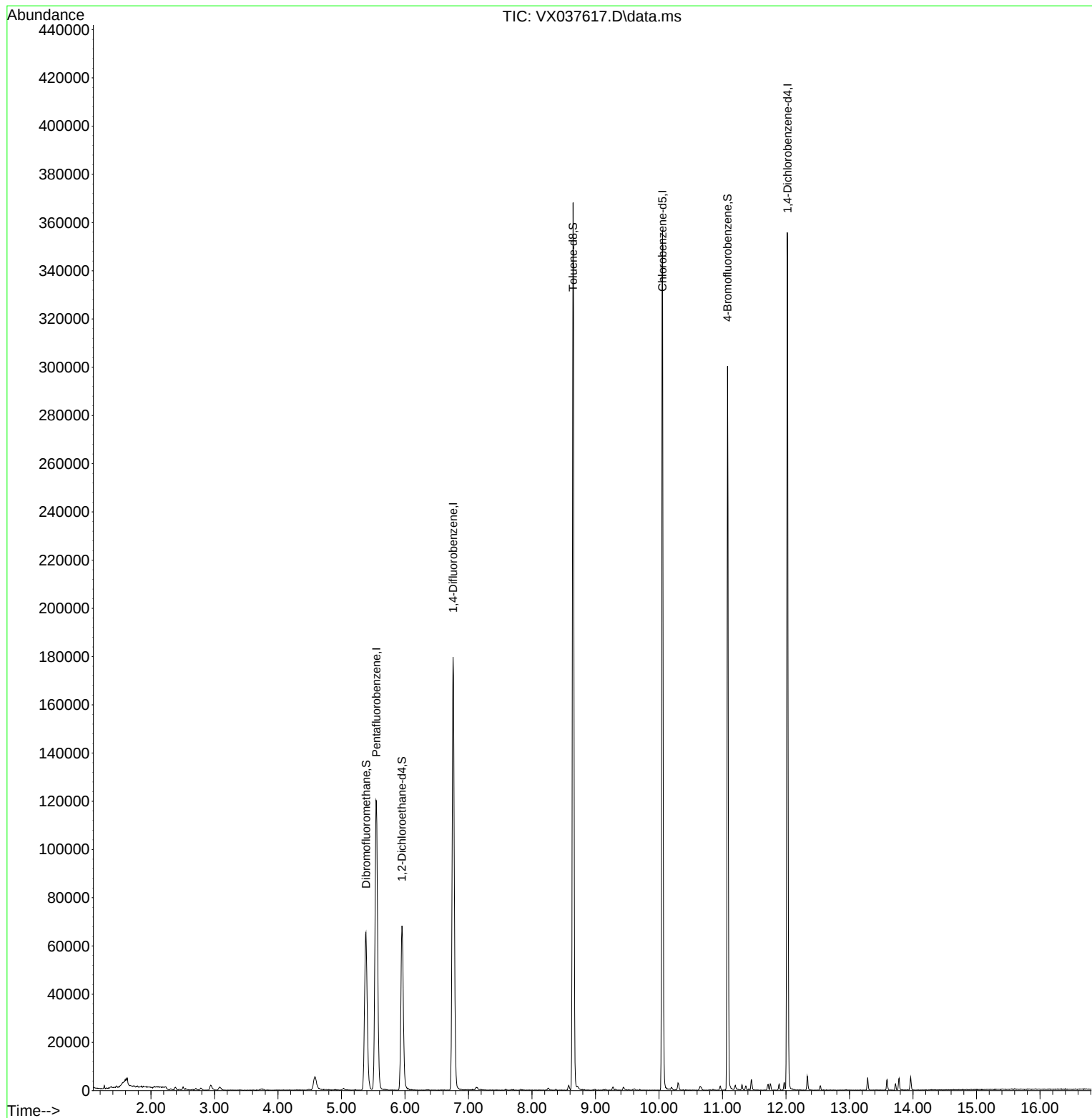
Target Compounds	Qvalue

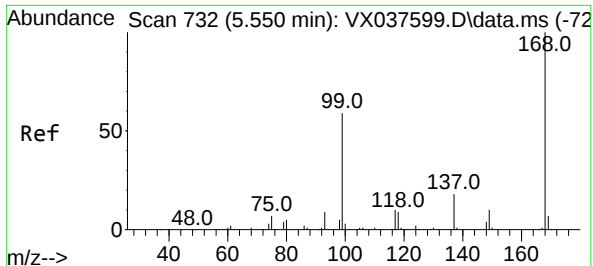
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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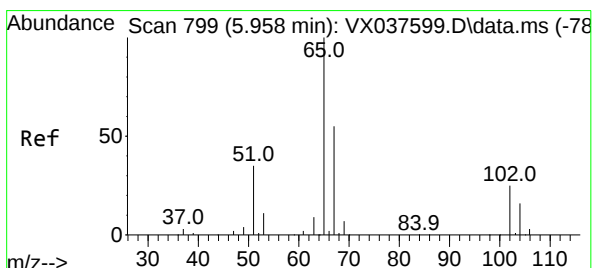
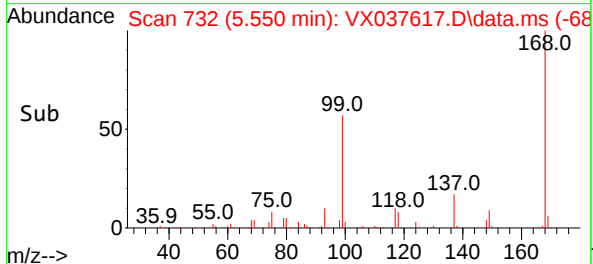
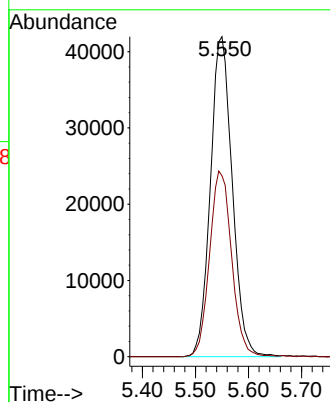
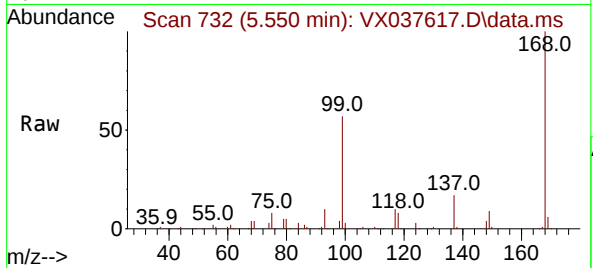




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

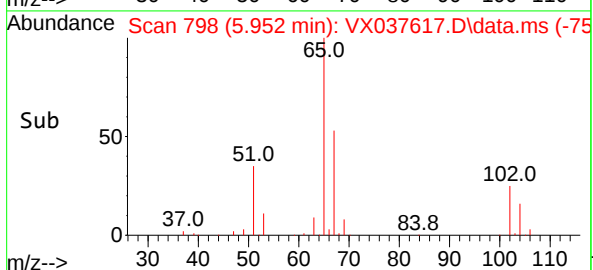
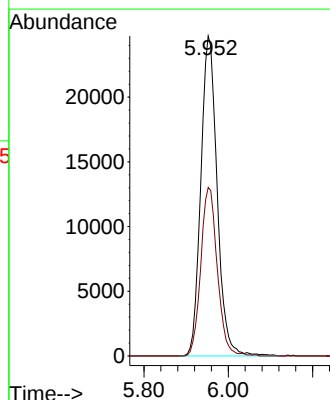
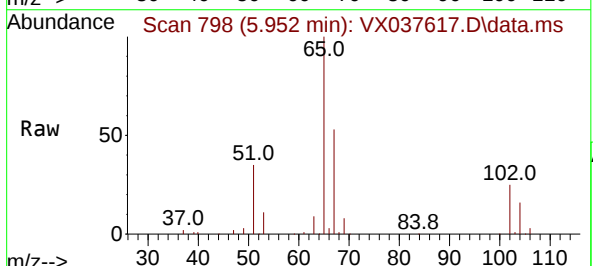
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

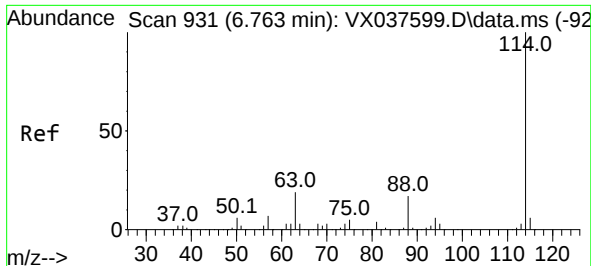
Tgt Ion:168 Resp: 120283
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 41.105 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

Tgt Ion: 65 Resp: 66740
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX037617.D

Acq: 09 Sep 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0909MBL01

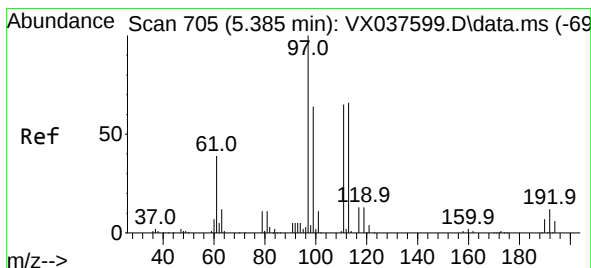
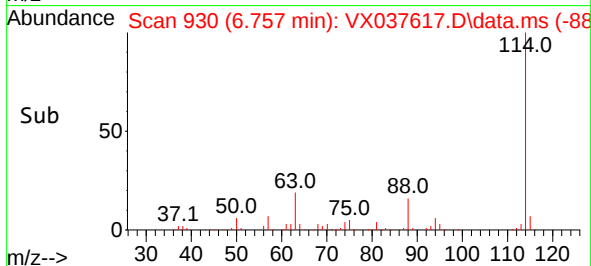
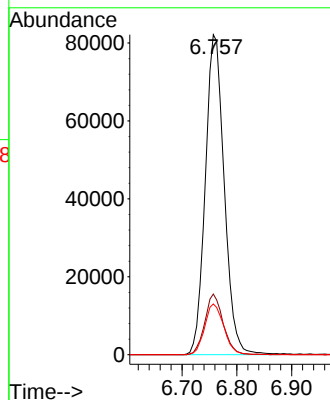
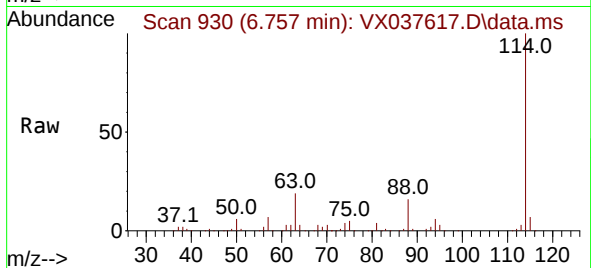
Tgt Ion:114 Resp: 196801

Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.9 0.0 36.6



#35

Dibromofluoromethane

Concen: 43.467 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037617.D

Acq: 09 Sep 2023 10:54

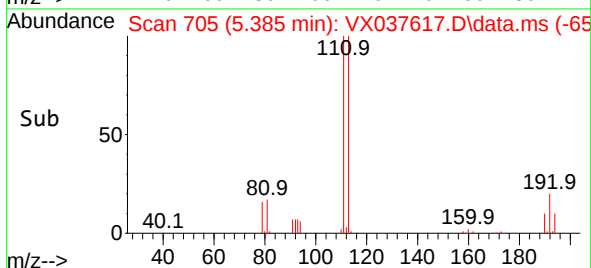
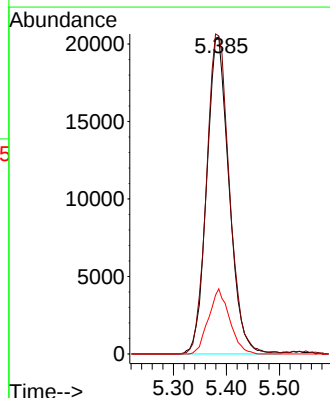
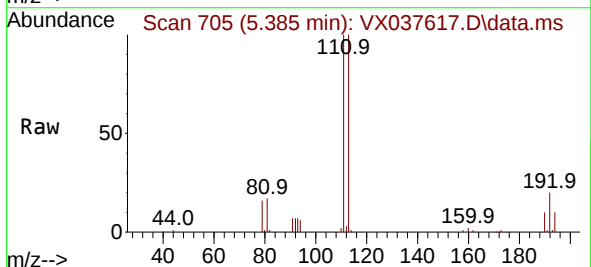
Tgt Ion:113 Resp: 59833

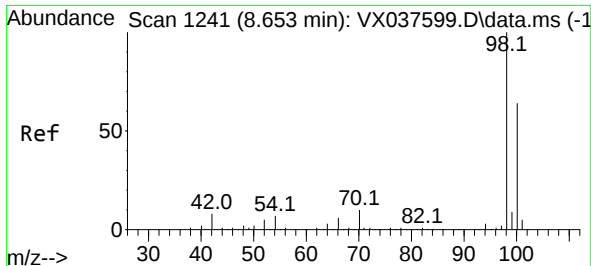
Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 19.3 13.3 19.9

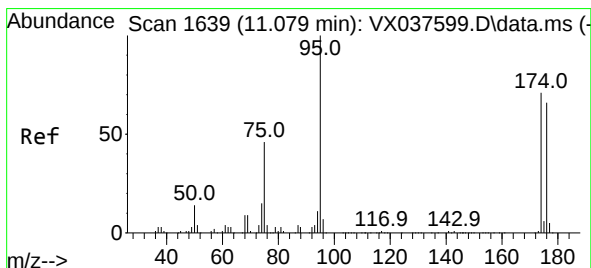
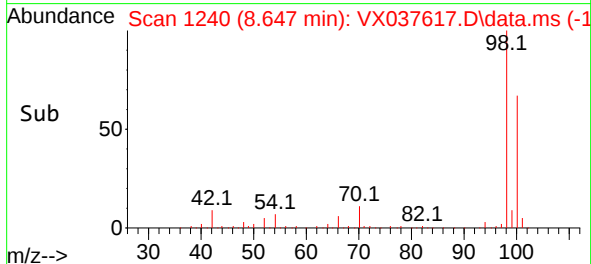
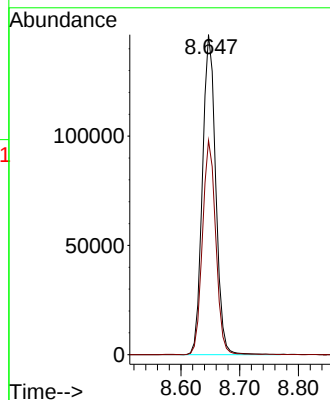
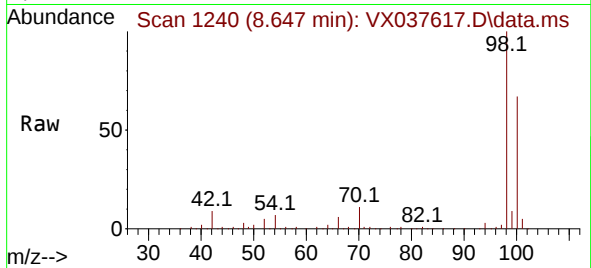




#50
Toluene-d8
Concen: 45.405 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

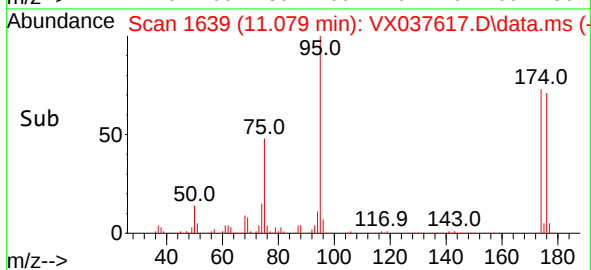
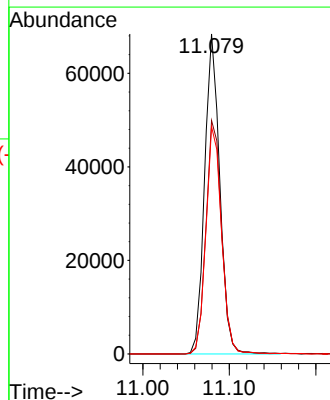
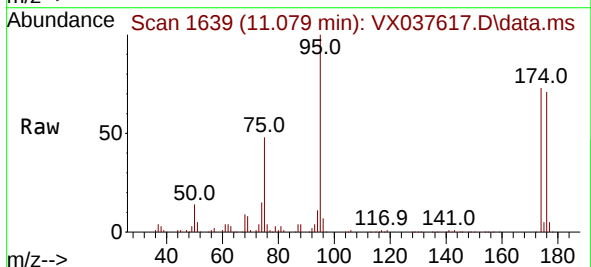
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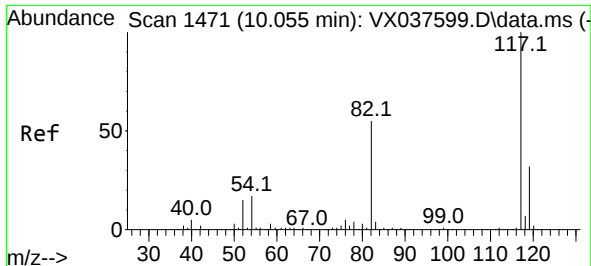
Tgt Ion: 98 Resp: 229231
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

Tgt Ion: 95 Resp: 83073
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 73.4 0.0 131.0

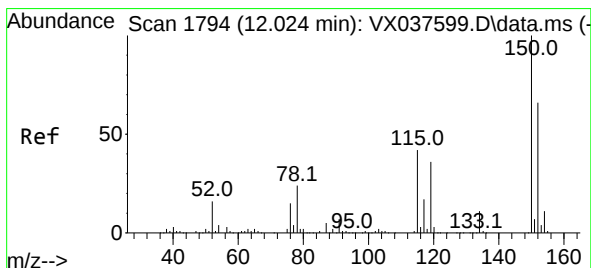
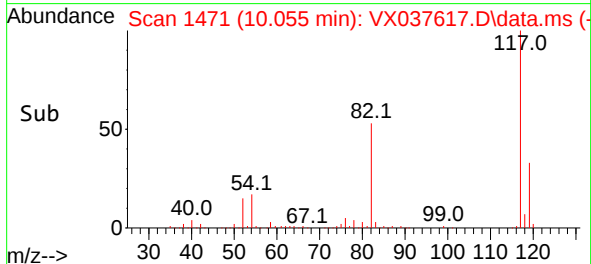
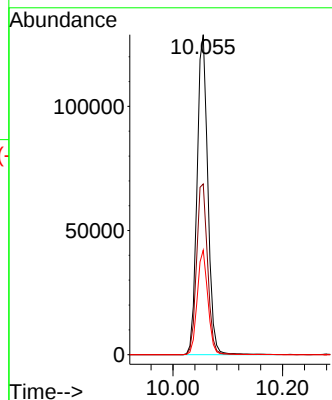
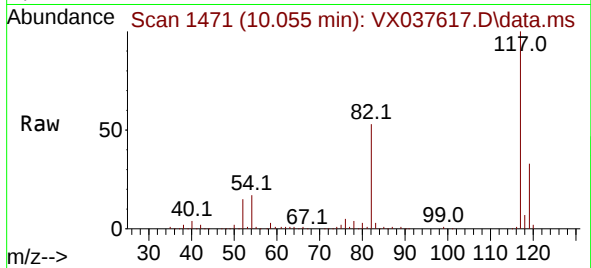




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

Tgt Ion:117 Resp: 176758
Ion Ratio Lower Upper
117 100
82 53.3 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. 0.000 min
Lab File: VX037617.D
Acq: 09 Sep 2023 10:54

Tgt Ion:152 Resp: 79431
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 157.6 0.0 345.0

