

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036710.D
 Acq On : 31 Jul 2023 11:09
 Operator : JC/MD
 Sample : VX0731WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBL01

Quant Time: Aug 01 04:33:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	112988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97837	45.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.400%
35) Dibromofluoromethane	5.385	113	83256	46.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	8.647	98	313564	49.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	120819	50.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.500%

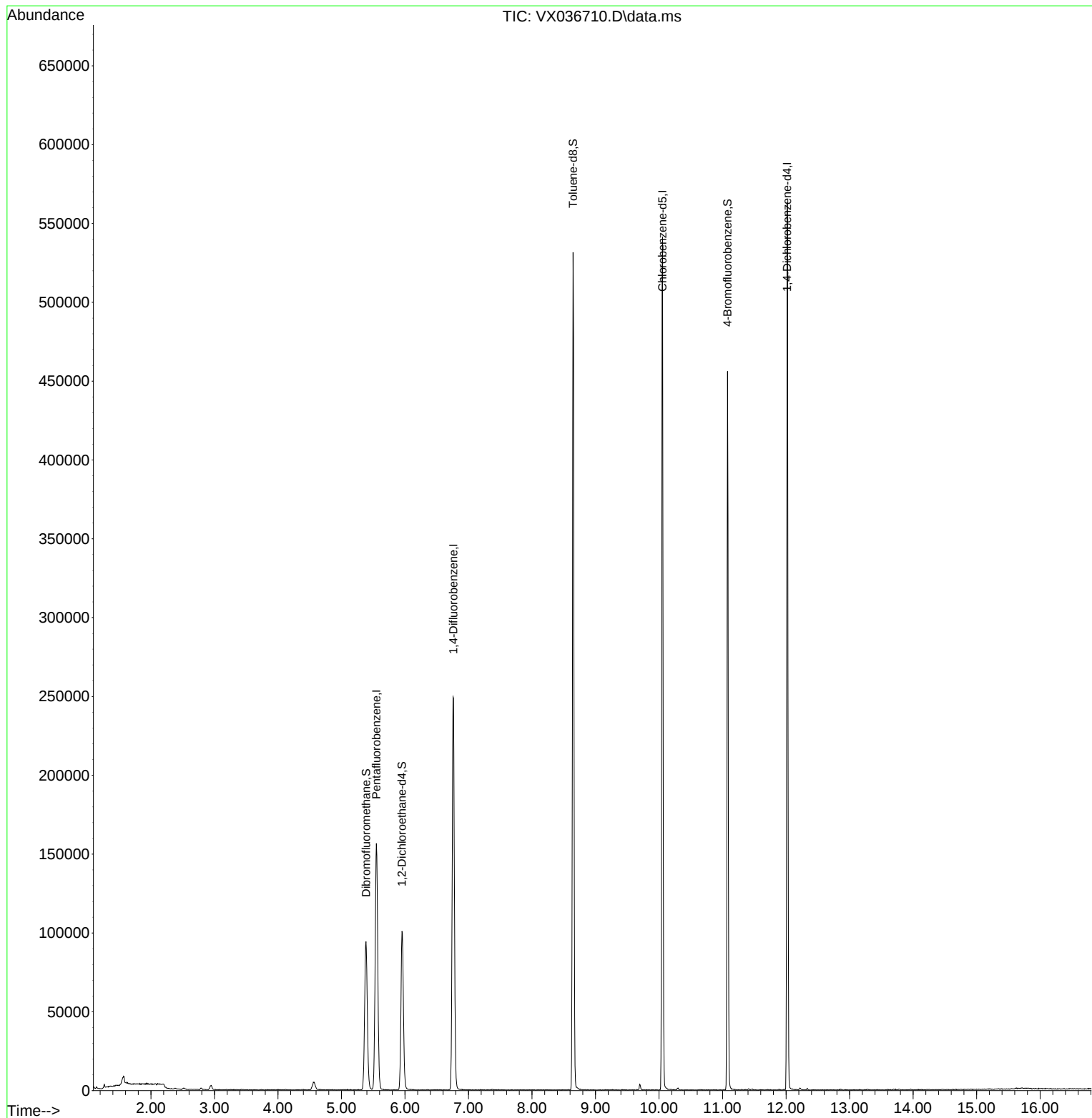
Target Compounds	Qvalue

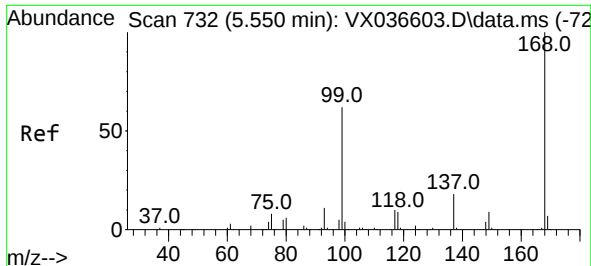
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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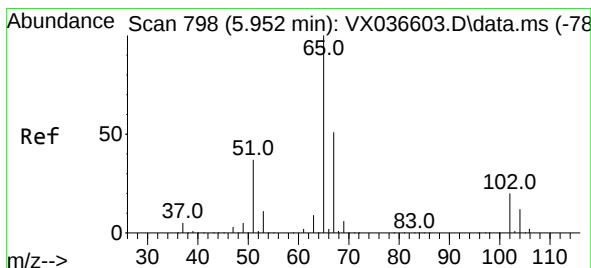
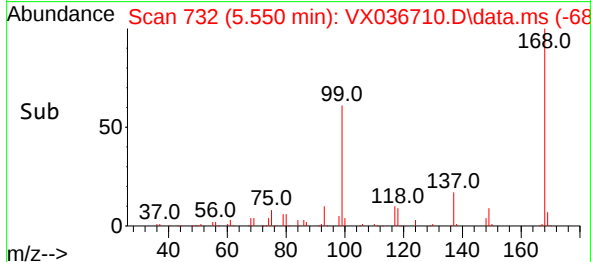
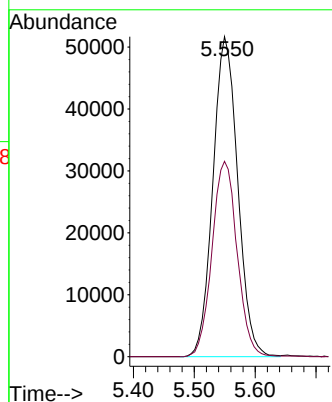
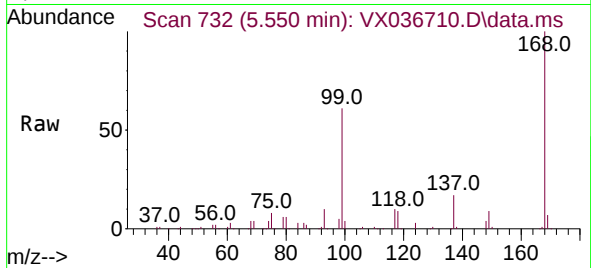




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

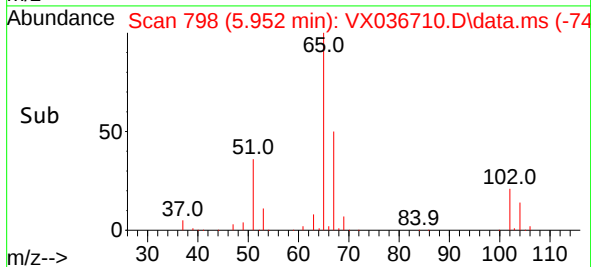
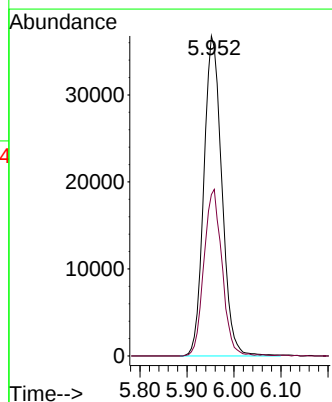
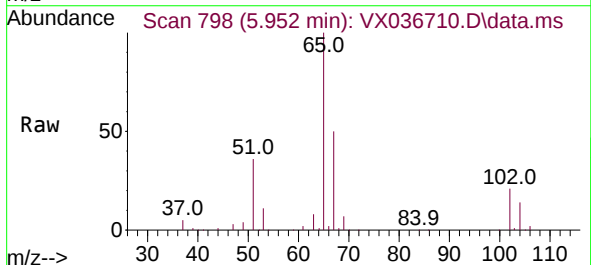
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

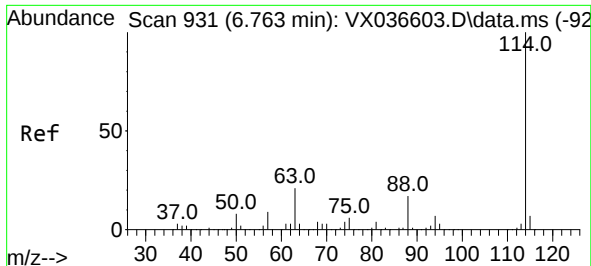
Tgt Ion:168 Resp: 146300
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.196 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

Tgt Ion: 65 Resp: 97837
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

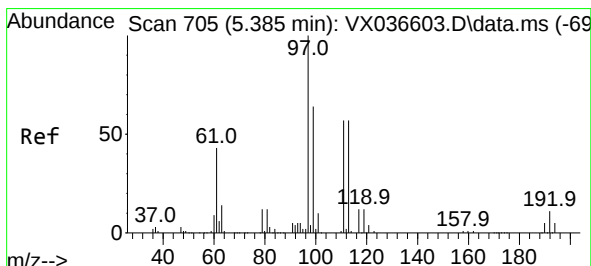
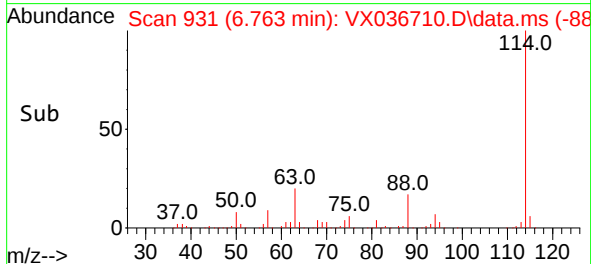
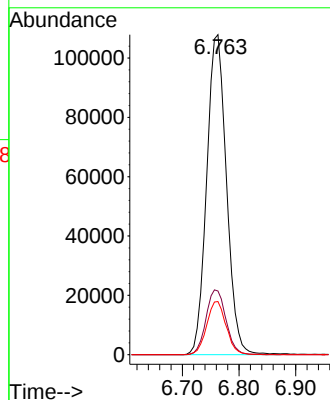
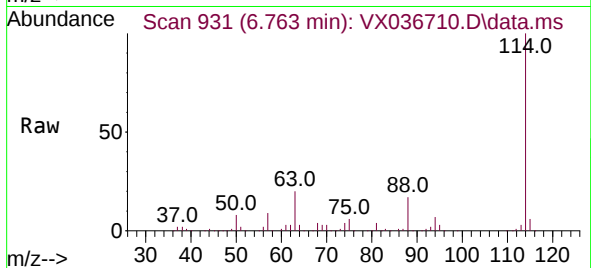




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

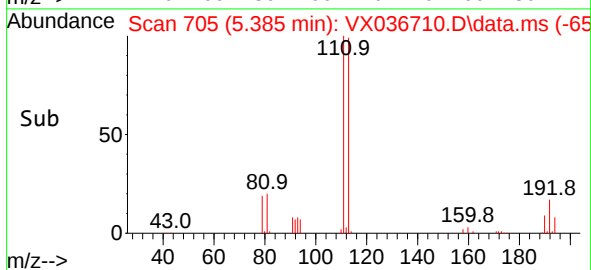
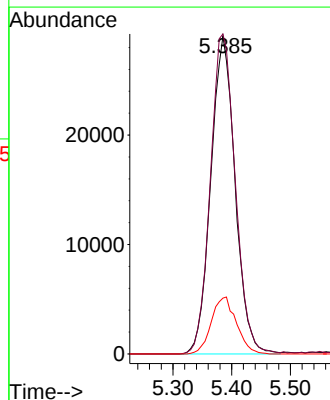
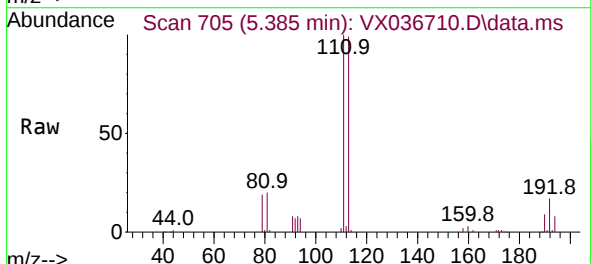
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

Tgt Ion:114 Resp: 261475
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

Tgt Ion:113 Resp: 83256
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 49.199 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036710.D

Acq: 31 Jul 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

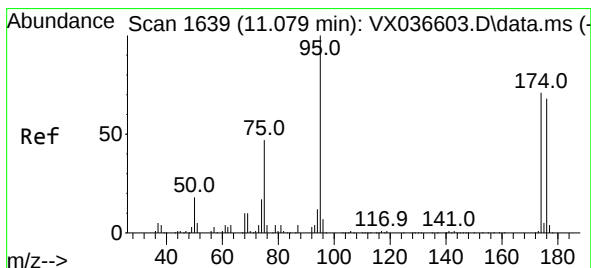
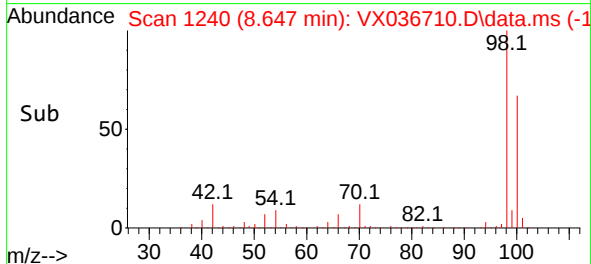
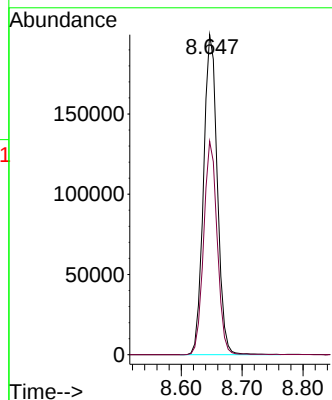
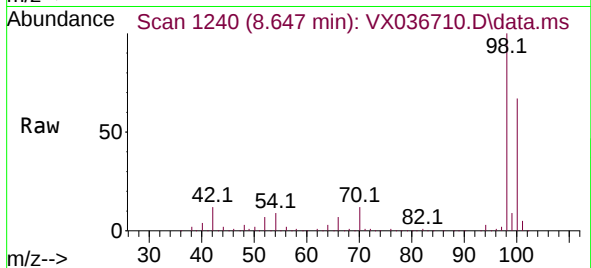
VX0731WBL01

Tgt Ion: 98 Resp: 313564

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.246 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036710.D

Acq: 31 Jul 2023 11:09

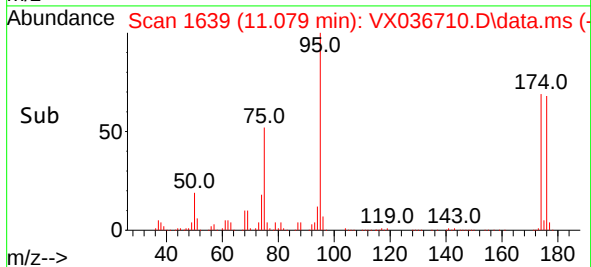
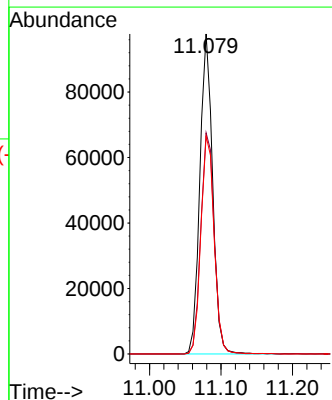
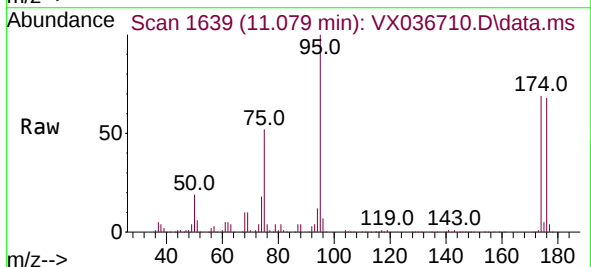
Tgt Ion: 95 Resp: 120819

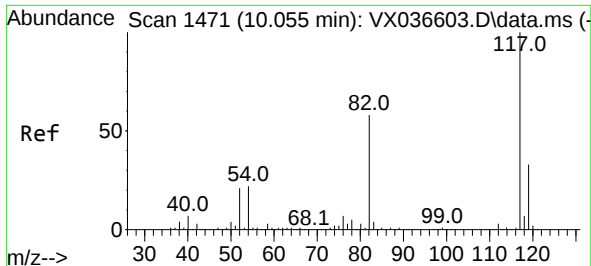
Ion Ratio Lower Upper

95 100

174 72.8 0.0 135.6

176 71.1 0.0 131.0

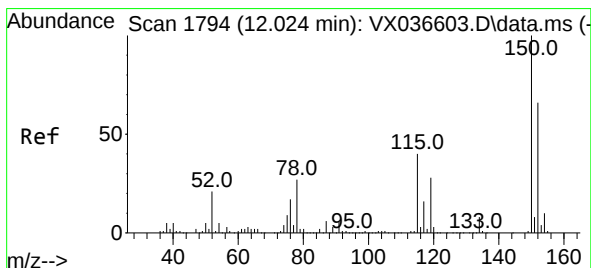
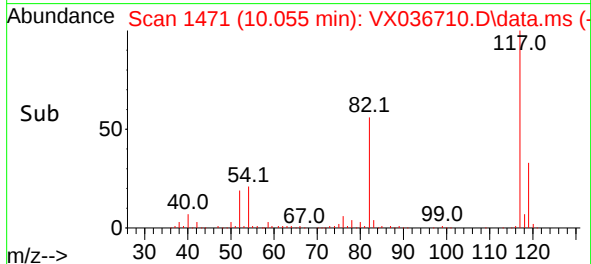
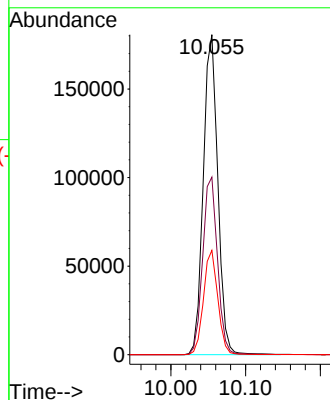
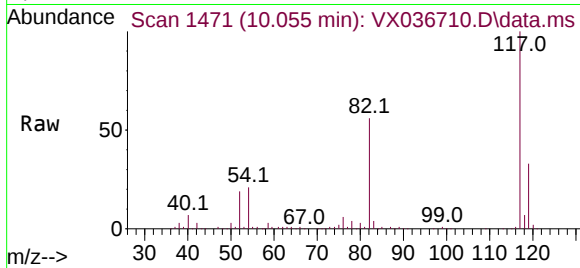




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBL01

Tgt Ion:117 Resp: 243986
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036710.D
Acq: 31 Jul 2023 11:09

Tgt Ion:152 Resp: 112988
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 156.5 0.0 345.0

