

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036184.D
 Acq On : 16 Jun 2023 14:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 19 01:40:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99641	43.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.700%
35) Dibromofluoromethane	5.385	113	84267	59.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.100%
50) Toluene-d8	8.647	98	207920	39.832	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	79.660%#
62) 4-Bromofluorobenzene	11.079	95	132425	62.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.700%#

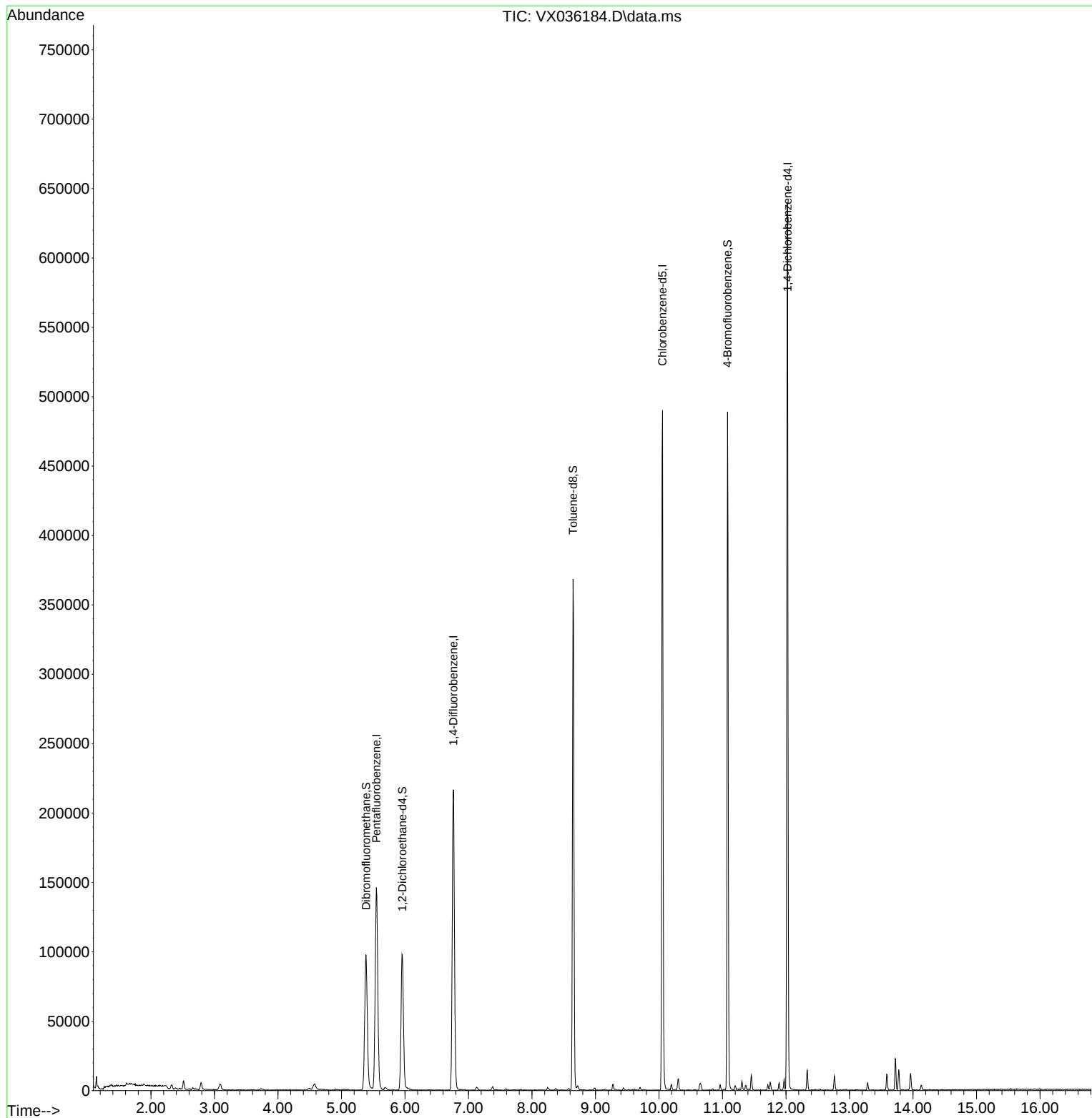
Target Compounds	Qvalue

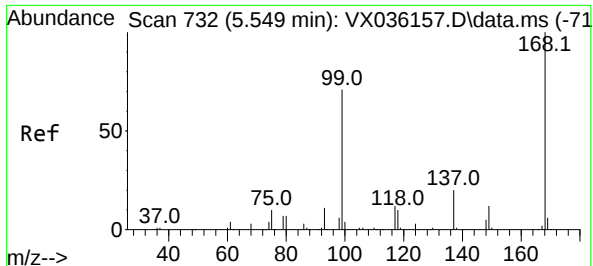
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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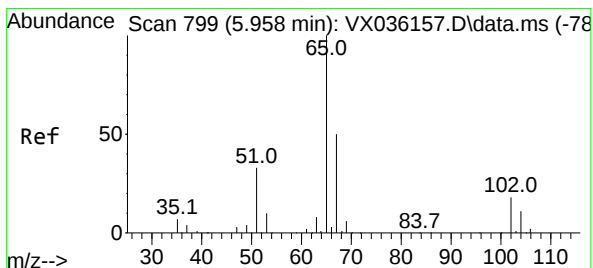
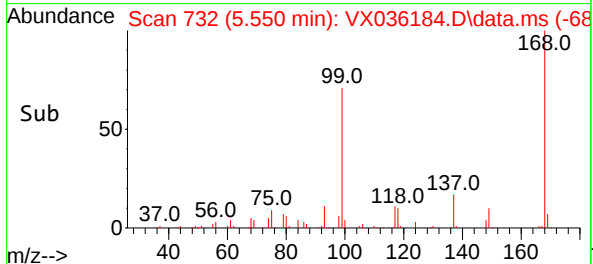
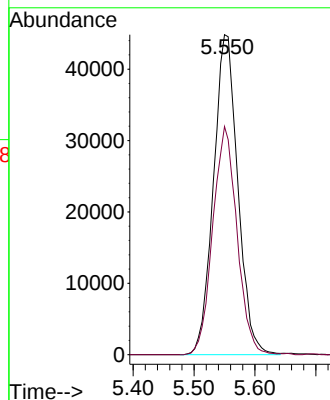
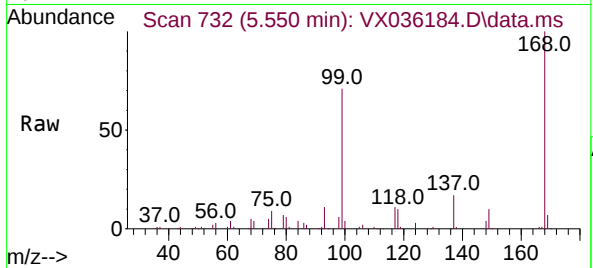




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036184.D
Acq: 16 Jun 2023 14:47

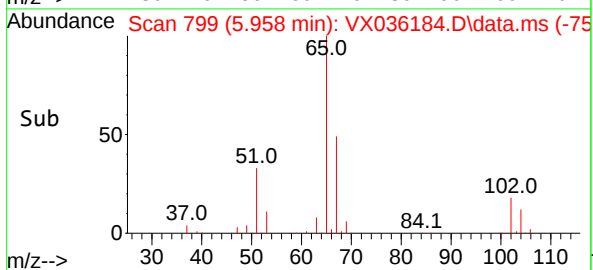
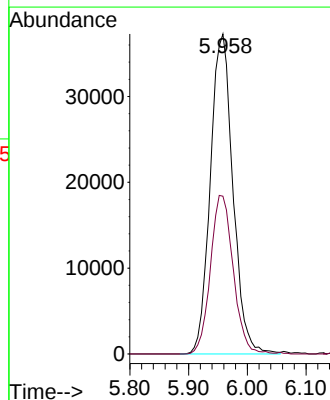
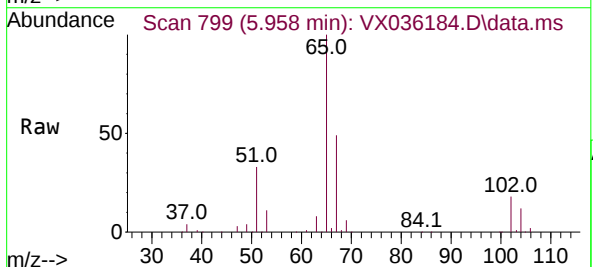
Instrument :
MSVOA_X
ClientSampleId :
IBLK

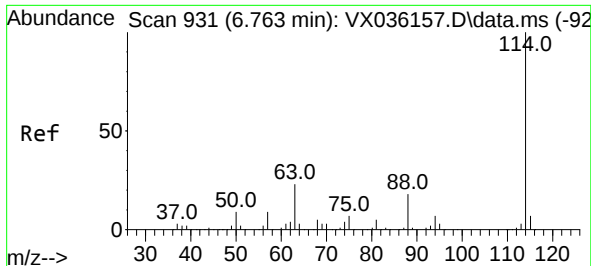
Tgt Ion:168 Resp: 124342
Ion Ratio Lower Upper
168 100
99 71.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036184.D
Acq: 16 Jun 2023 14:47

Tgt Ion: 65 Resp: 99641
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

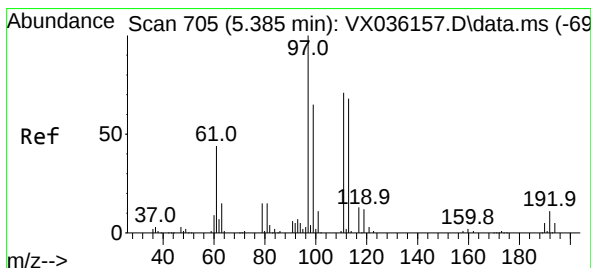
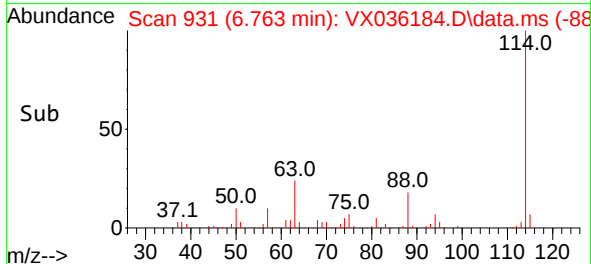
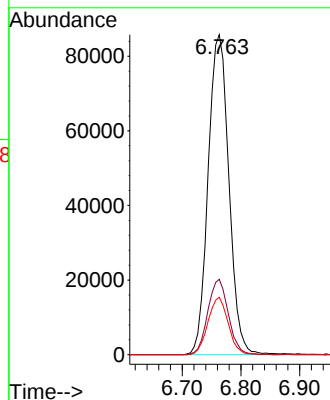
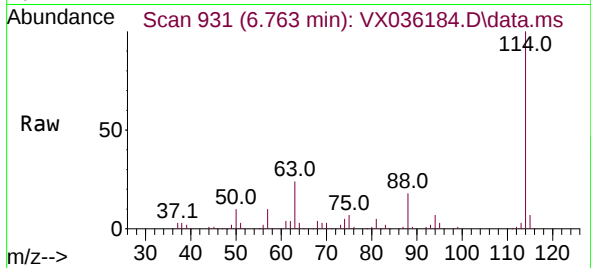




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036184.D
Acq: 16 Jun 2023 14:47

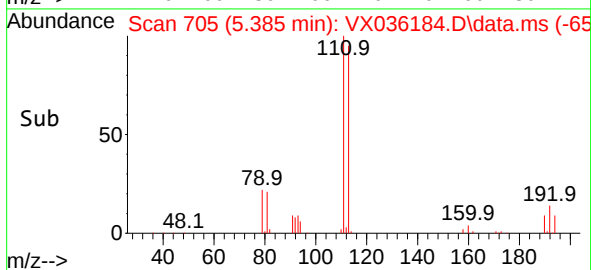
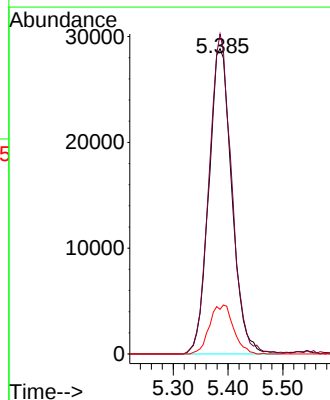
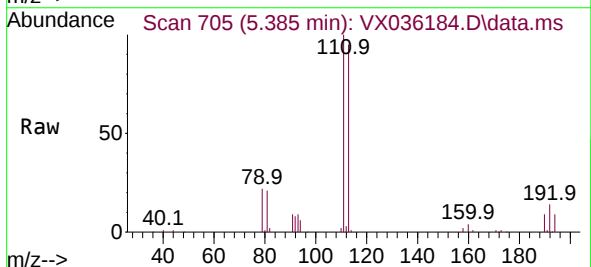
Instrument :
MSVOA_X
ClientSampleId :
IBLK

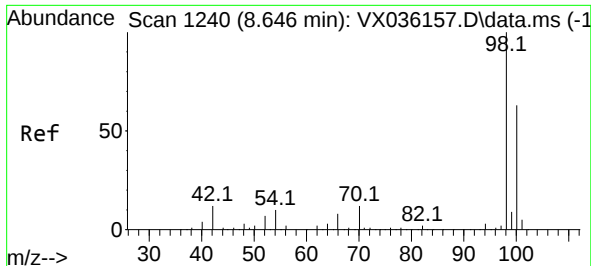
Tgt Ion:114 Resp: 210438
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 18.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 59.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036184.D
Acq: 16 Jun 2023 14:47

Tgt Ion:113 Resp: 84267
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.6 13.3 19.9





#50

Toluene-d8

Concen: 39.832 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036184.D

Acq: 16 Jun 2023 14:47

Instrument :

MSVOA_X

ClientSampleId :

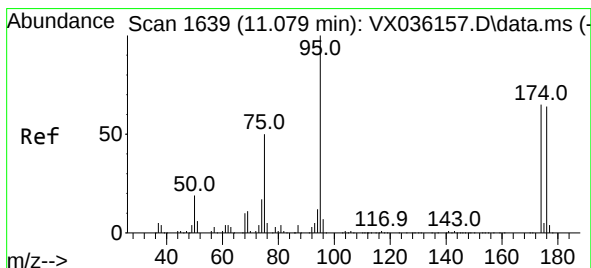
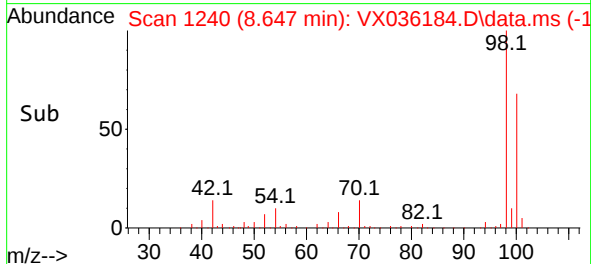
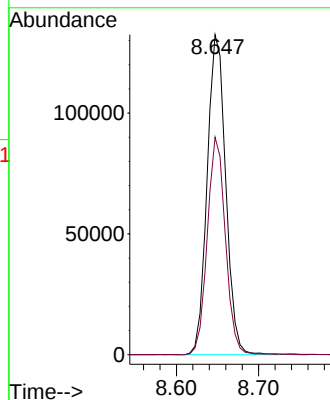
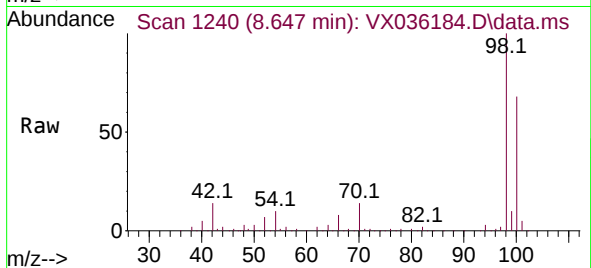
IBLK

Tgt Ion: 98 Resp: 207920

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 62.848 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036184.D

Acq: 16 Jun 2023 14:47

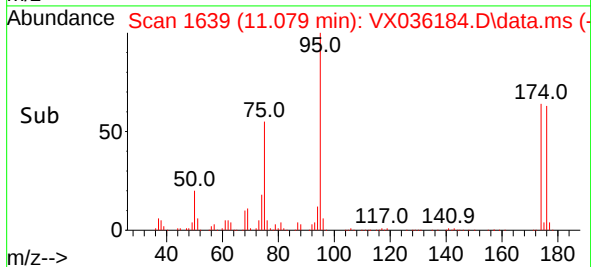
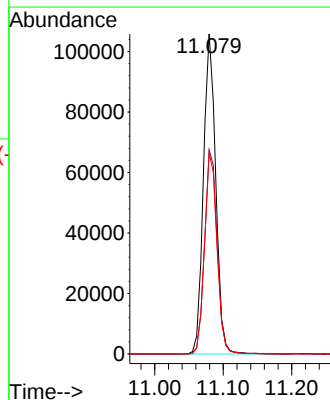
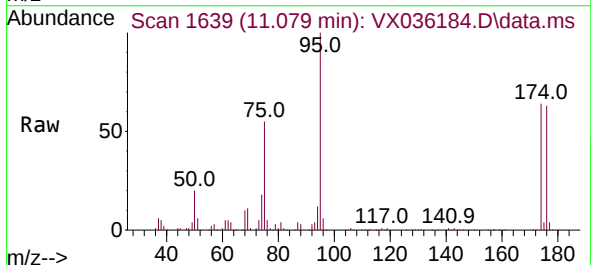
Tgt Ion: 95 Resp: 132425

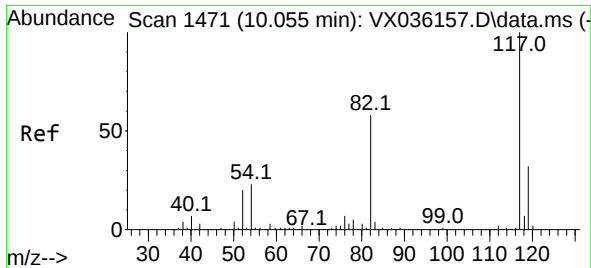
Ion Ratio Lower Upper

95 100

174 65.2 0.0 135.6

176 63.6 0.0 131.0

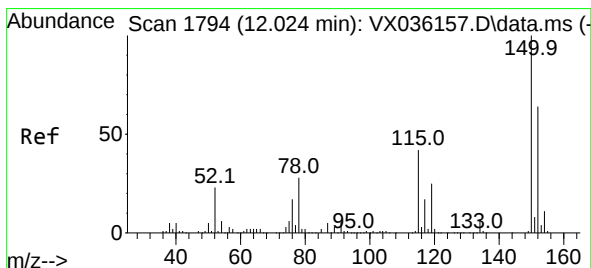
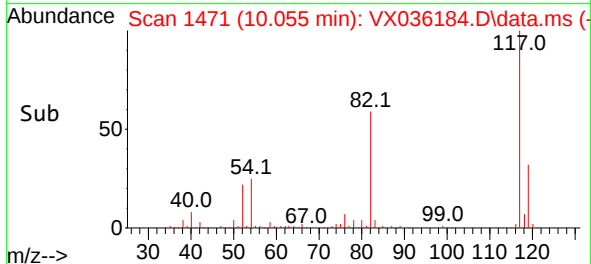
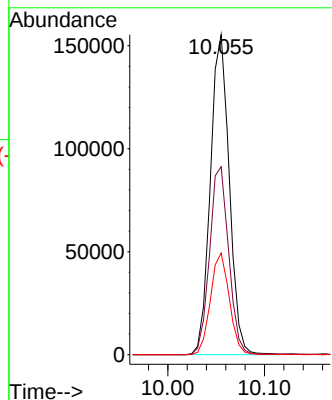
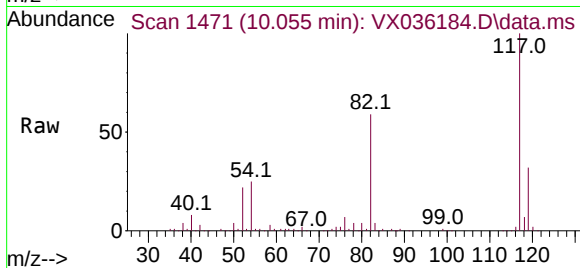




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036184.D
Acq: 16 Jun 2023 14:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 210389
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.8 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: VX036184.D
Acq: 16 Jun 2023 14:47

Tgt Ion:152 Resp: 122313
Ion Ratio Lower Upper
152 100
115 66.8 43.3 129.9
150 159.8 0.0 345.0

