

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037606.D
 Acq On : 08 Sep 2023 16:58
 Operator : JC/MD
 Sample : VX0908WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBL01

Quant Time: Sep 09 04:55:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	131602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74769	42.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.180%
35) Dibromofluoromethane	5.385	113	68466	44.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	246165	44.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.100%#
62) 4-Bromofluorobenzene	11.079	95	93123	44.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%

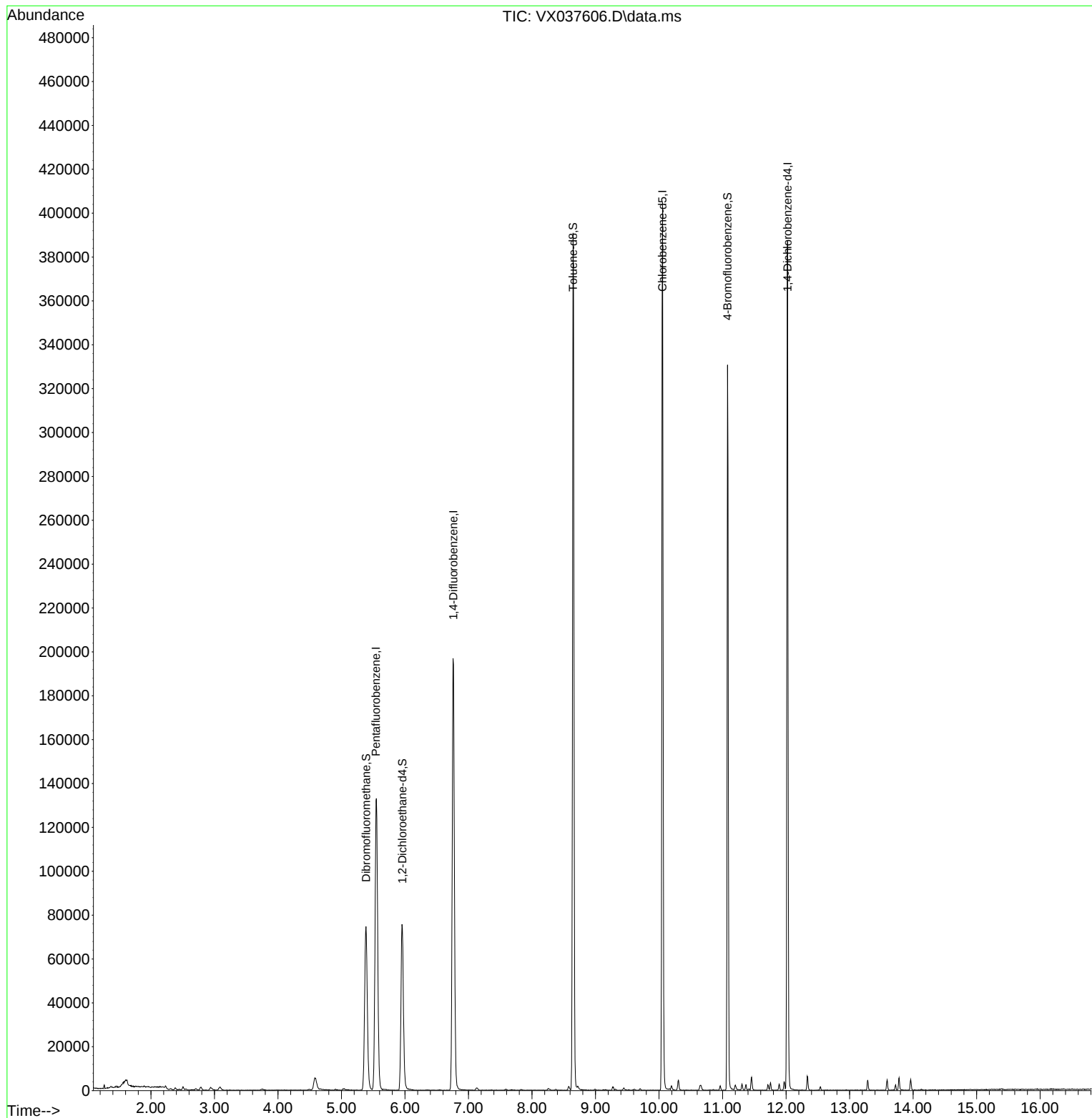
Target Compounds	Qvalue

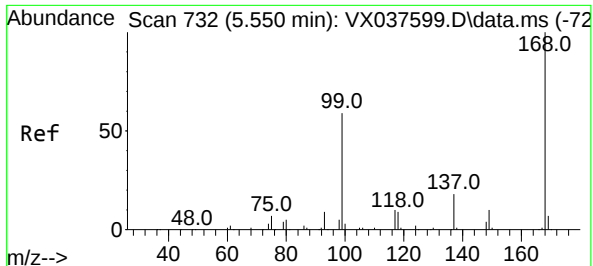
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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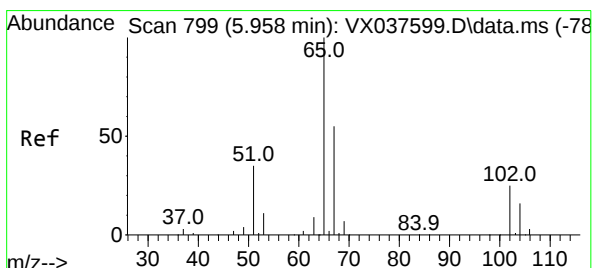
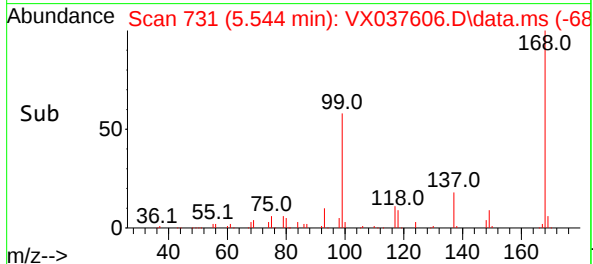
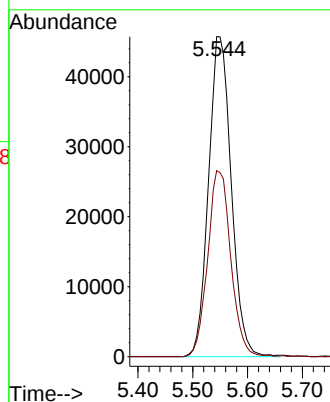
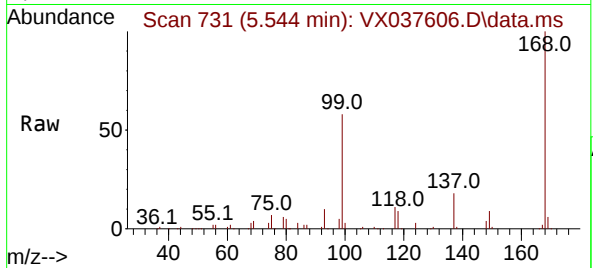




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

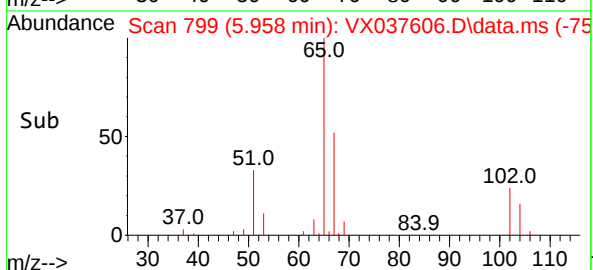
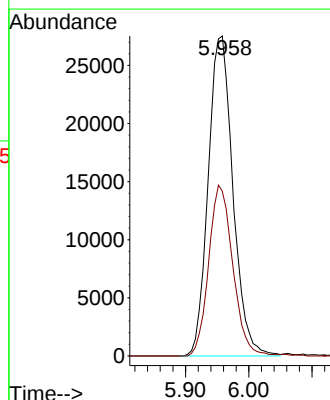
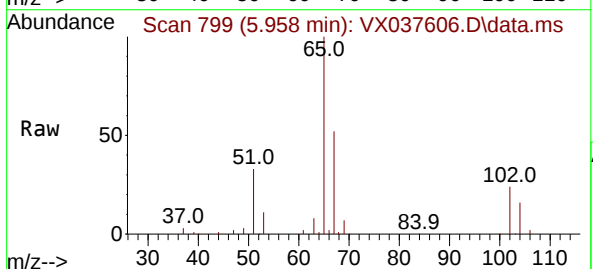
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

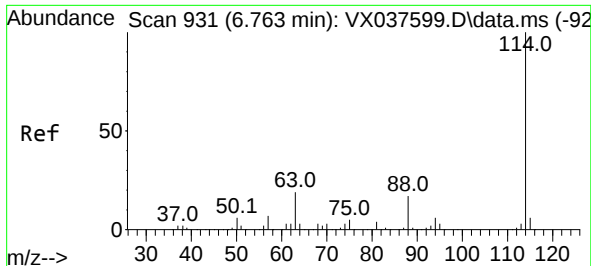
Tgt Ion:168 Resp: 131602
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.089 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 65 Resp: 74769
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

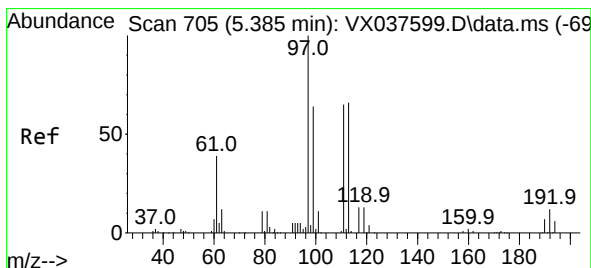
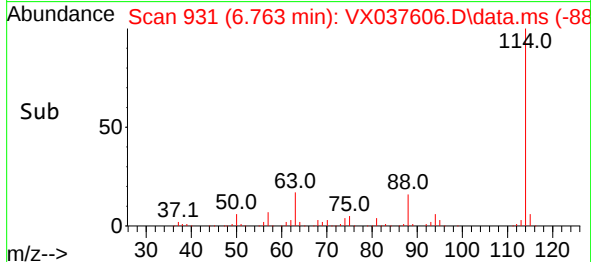
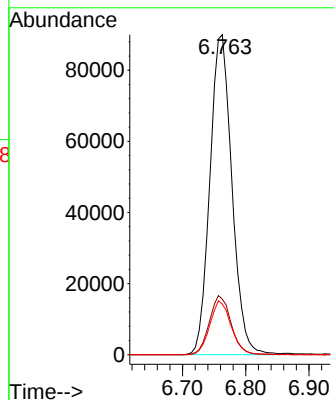
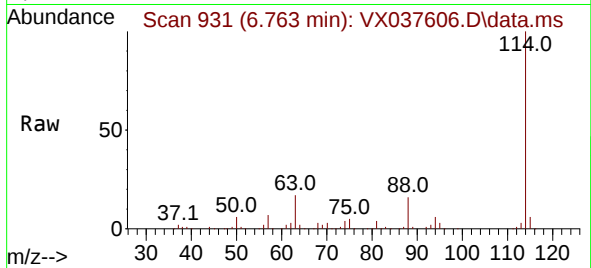




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

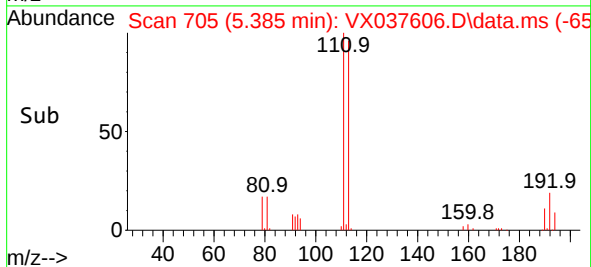
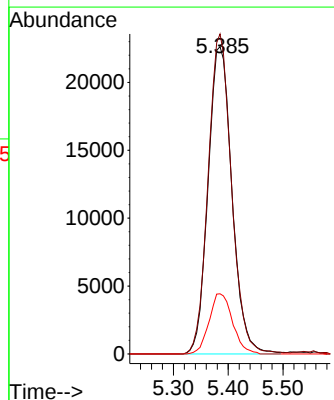
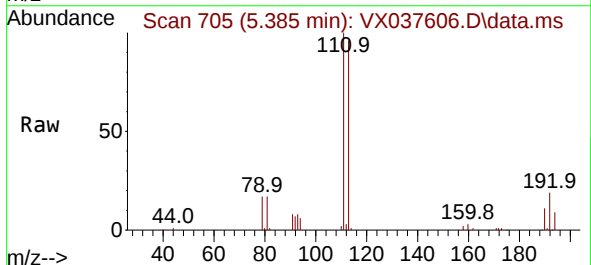
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

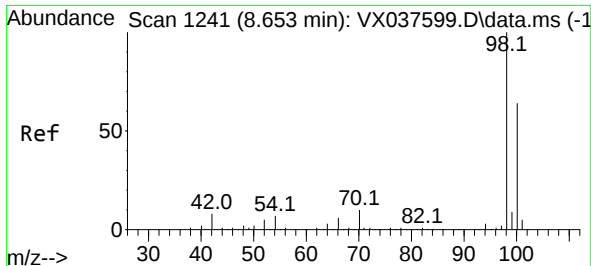
Tgt Ion:114 Resp: 217862
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.931 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion:113 Resp: 68466
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.2 13.3 19.9

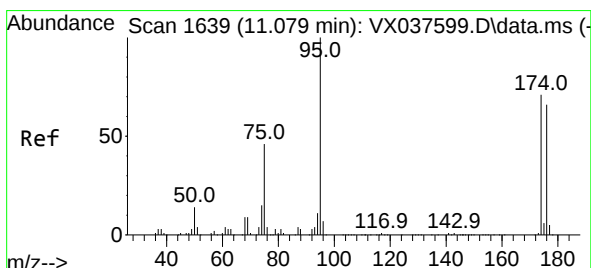
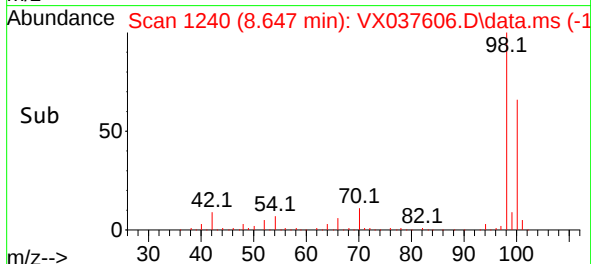
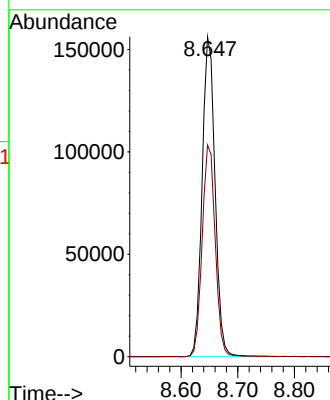
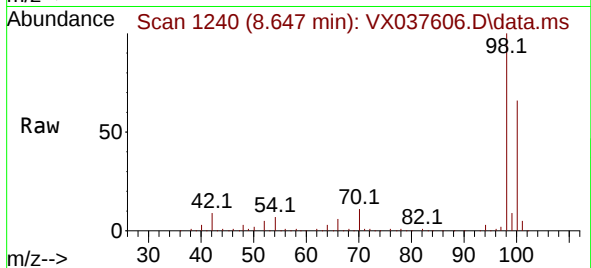




#50
Toluene-d8
Concen: 44.045 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

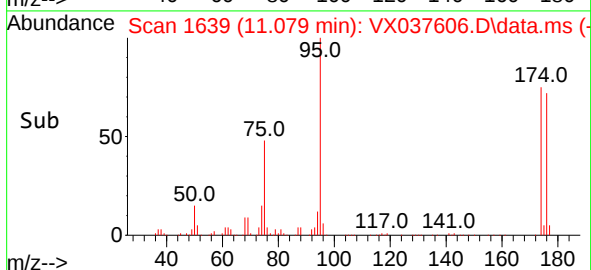
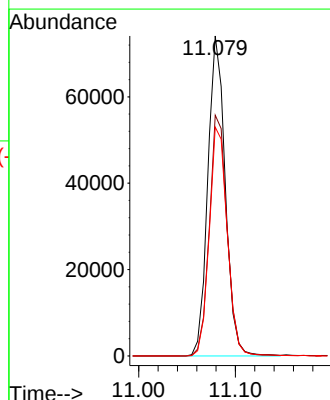
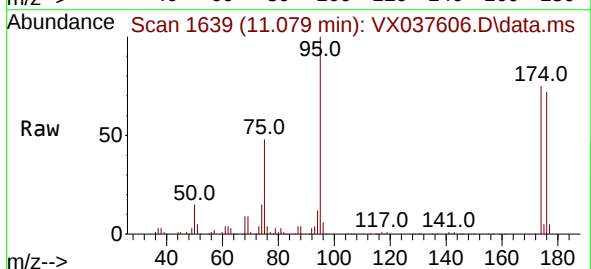
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

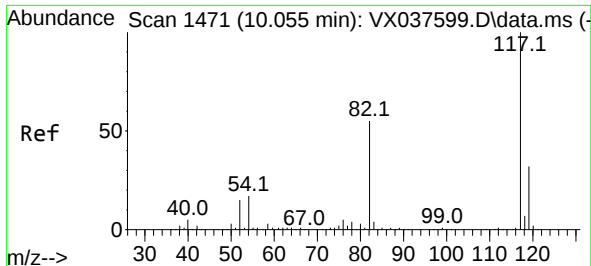
Tgt Ion: 98 Resp: 246165
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion: 95 Resp: 93123
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 73.8 0.0 131.0

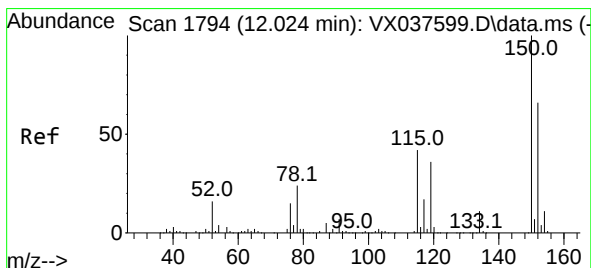
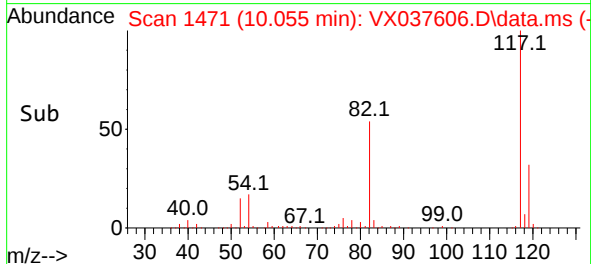
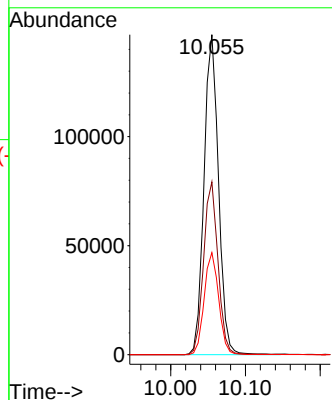
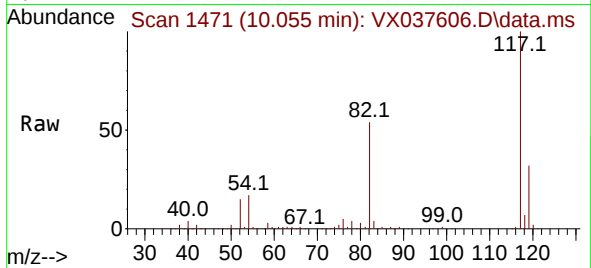




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037606.D
Acq: 08 Sep 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:117 Resp: 197312
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.9 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: VX037606.D
Acq: 08 Sep 2023 16:58

Tgt Ion:152 Resp: 87183
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 158.8 0.0 345.0

