

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043106.D
 Acq On : 23 Sep 2024 11:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 24 02:52:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72092	51.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.480%
35) Dibromofluoromethane	5.385	113	56423	49.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	201282	51.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	81721	52.232	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.460%

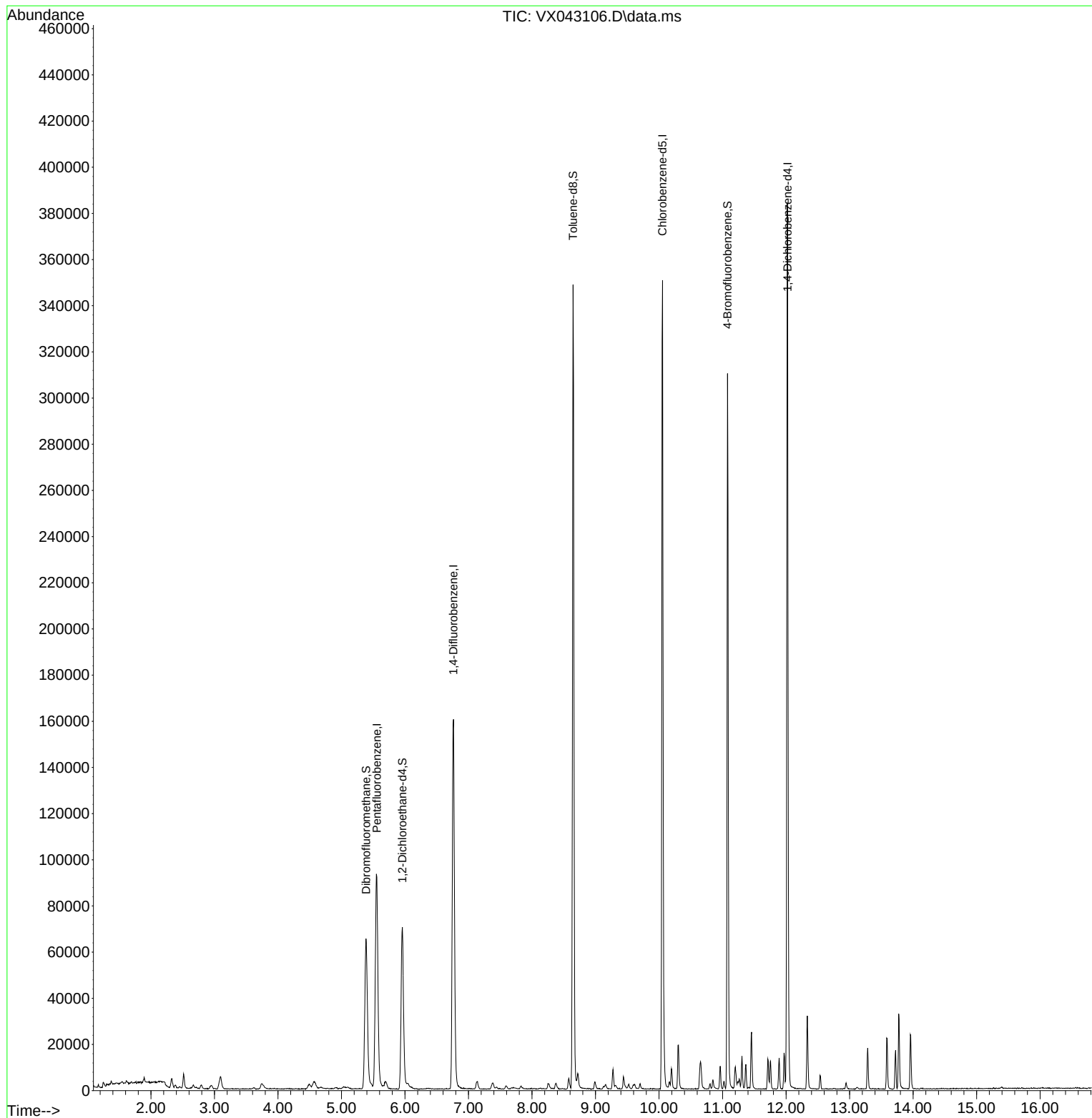
Target Compounds	Qvalue

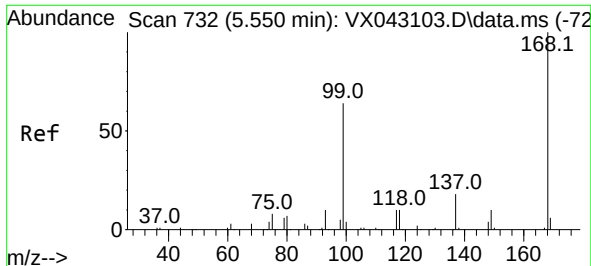
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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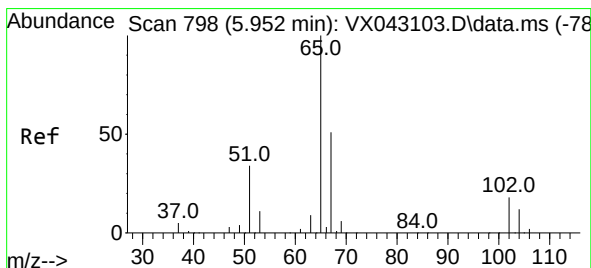
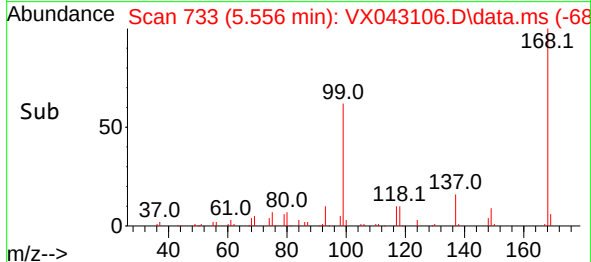
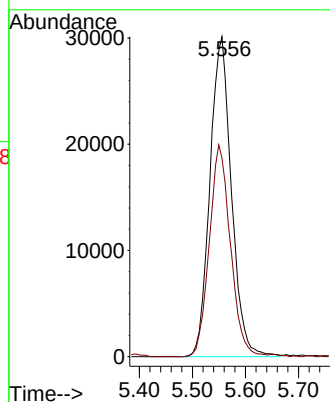
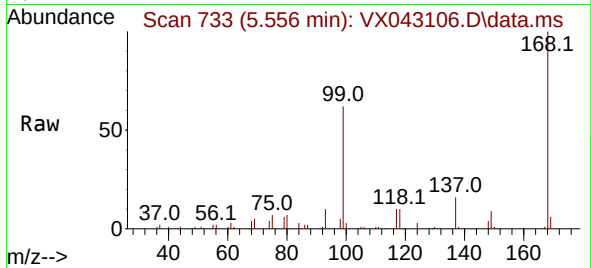




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

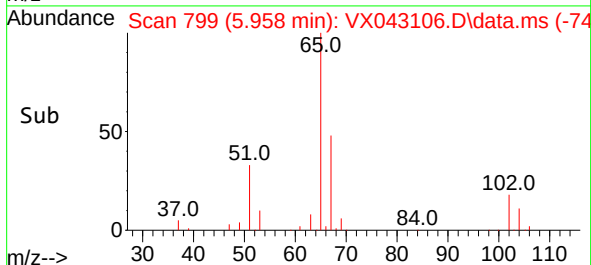
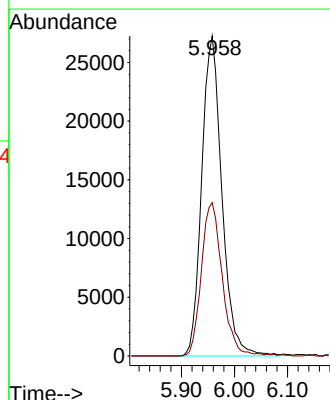
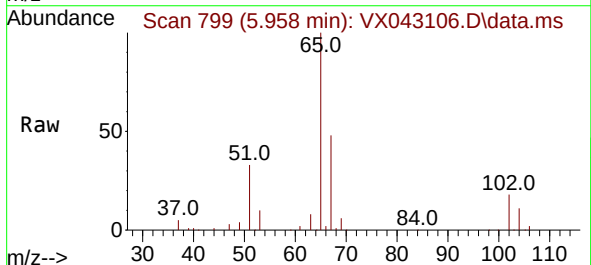
Instrument :
MSVOA_X
ClientSampleId :
IBLK

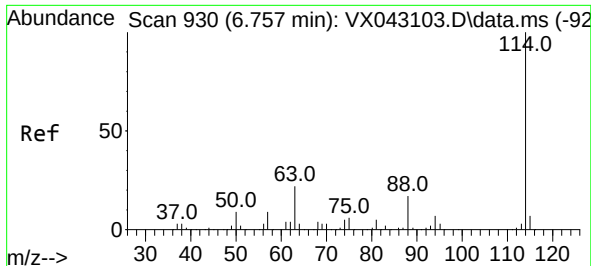
Tgt Ion:168 Resp: 84705
Ion Ratio Lower Upper
168 100
99 62.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 65 Resp: 72092
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

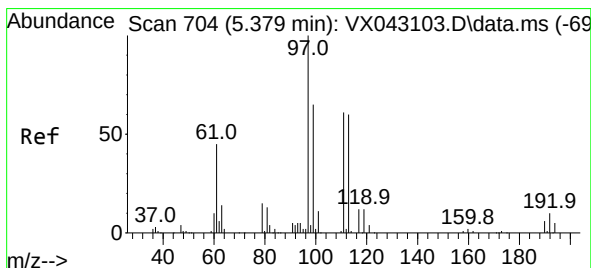
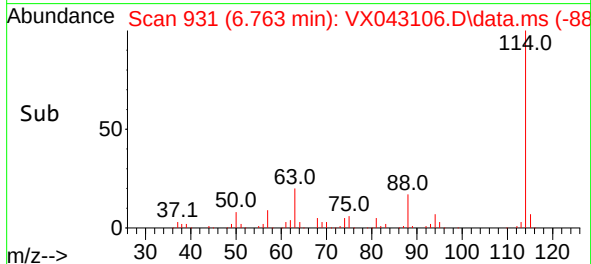
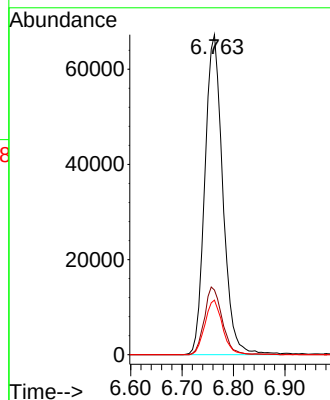
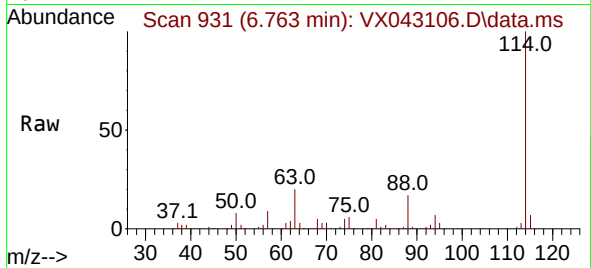




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

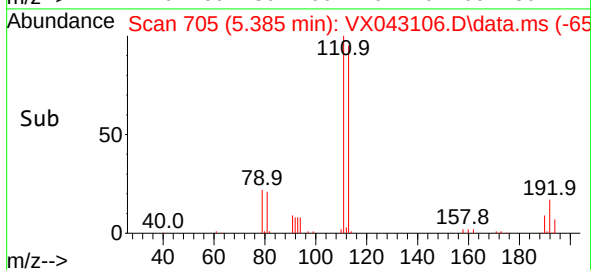
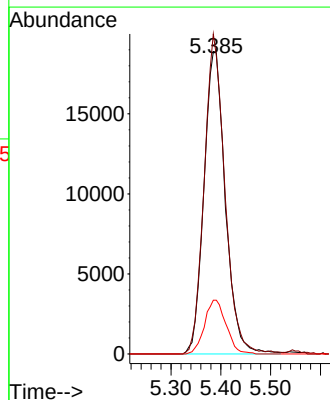
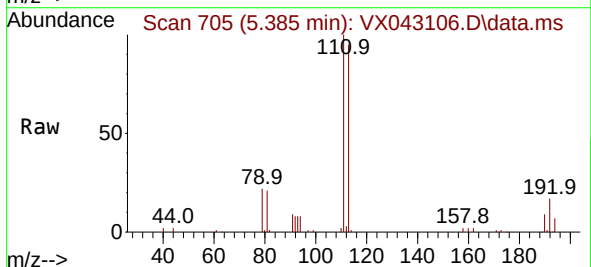
Instrument :
MSVOA_X
ClientSampleId :
IBLK

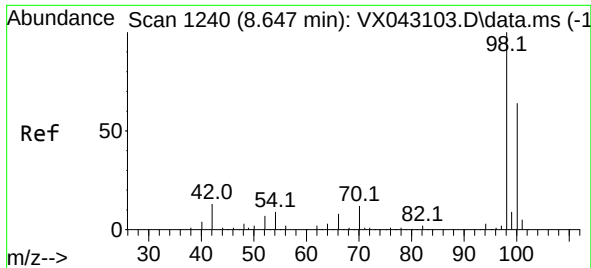
Tgt Ion:114 Resp: 162786
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.2
88 17.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.134 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion:113 Resp: 56423
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.9 14.6 22.0

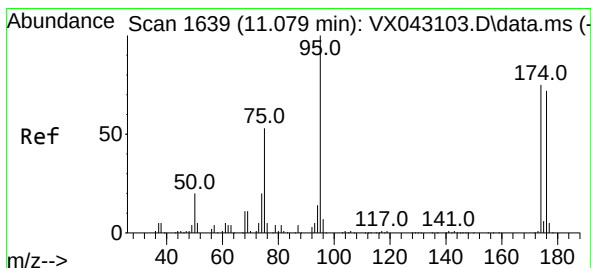
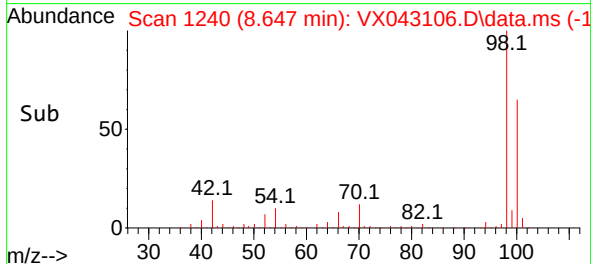
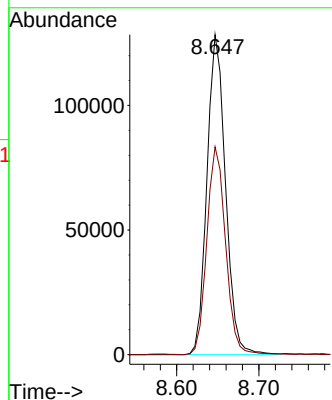
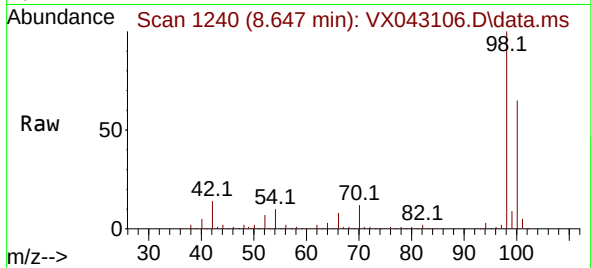




#50
Toluene-d8
Concen: 51.809 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

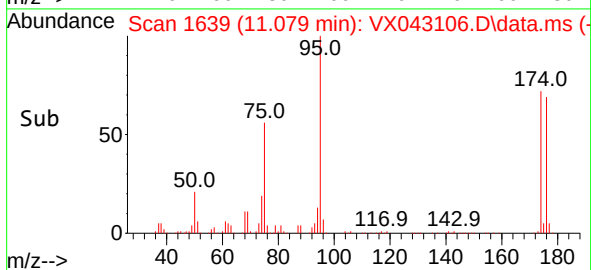
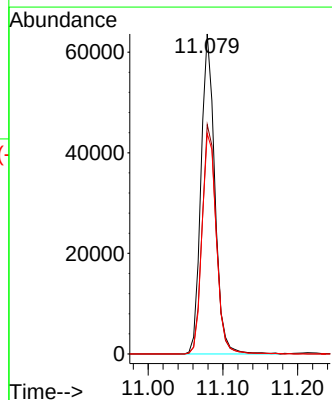
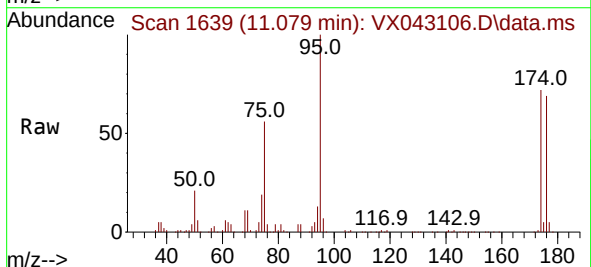
Instrument :
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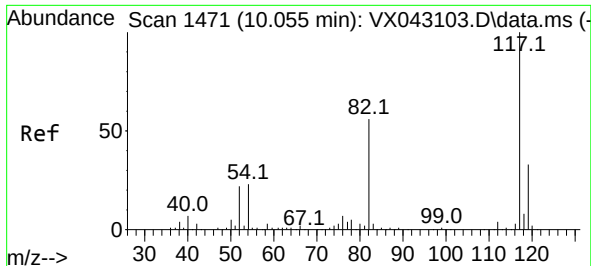
Tgt Ion: 98 Resp: 201282
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 95 Resp: 81721
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.0
176 71.7 0.0 142.6

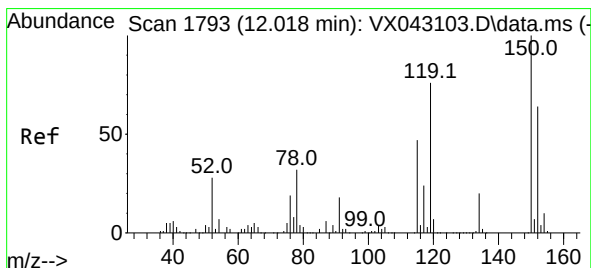
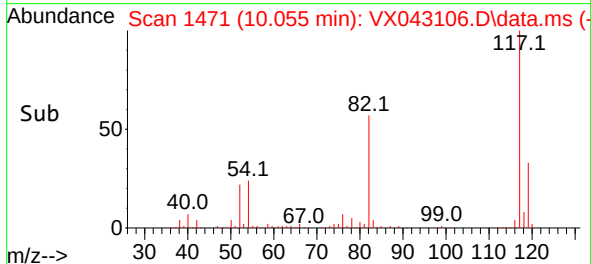
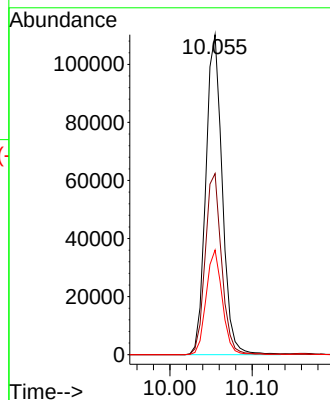
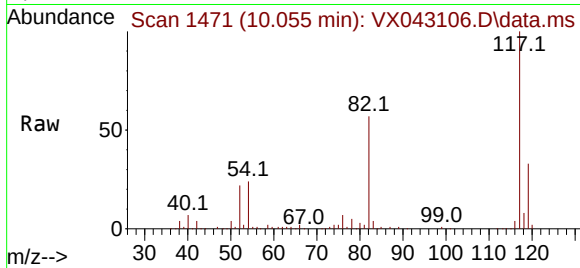




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 153297
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion:152 Resp: 76876
Ion Ratio Lower Upper
152 100
115 63.6 43.7 131.1
150 156.2 0.0 344.6

