

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043398.D
 Acq On : 15 Oct 2024 12:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 16 01:54:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66773	51.105	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.200%
35) Dibromofluoromethane	5.385	113	48379	46.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	175401	48.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	63260	48.484	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.960%

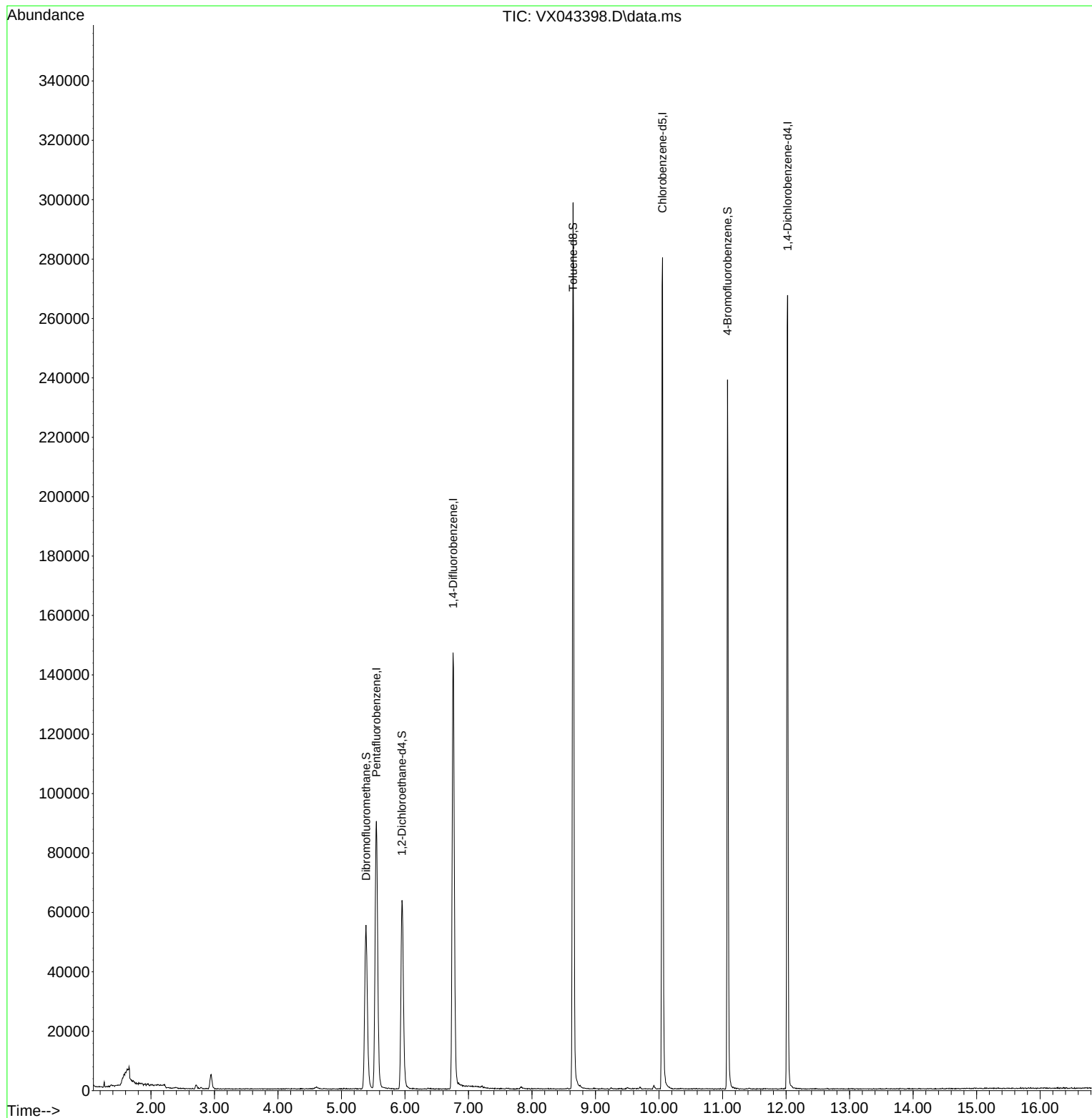
Target Compounds	Qvalue

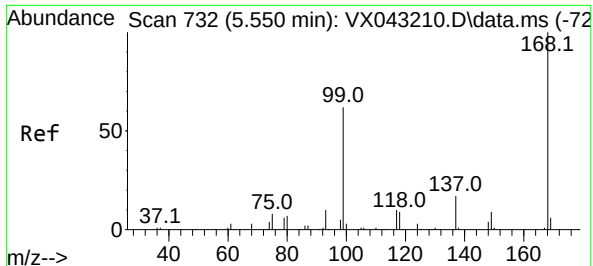
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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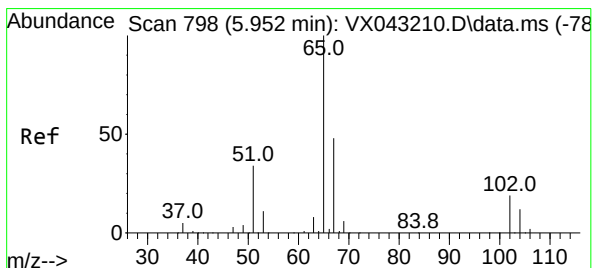
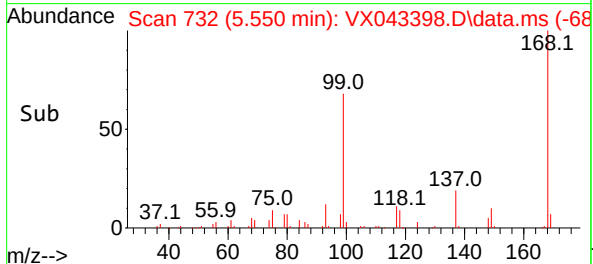
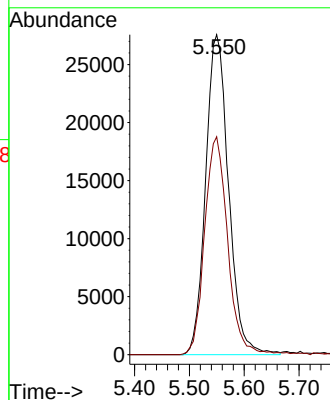
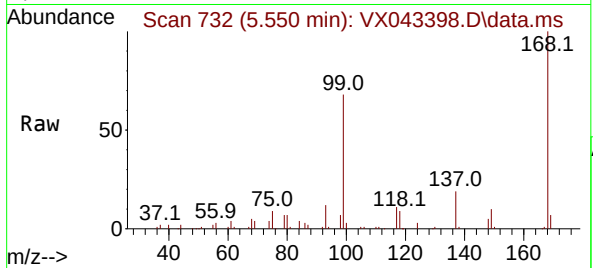




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

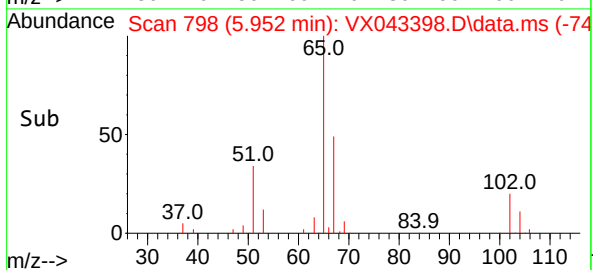
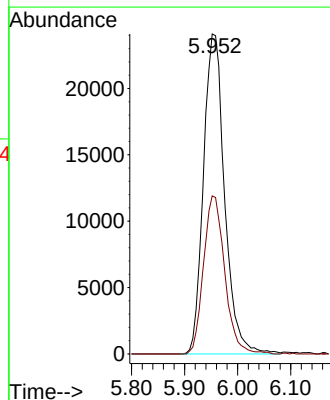
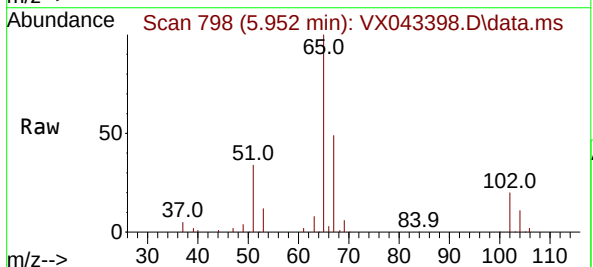
Instrument : MSVOA_X
ClientSampleId : IBLK

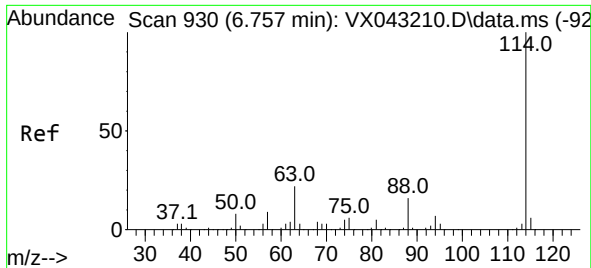
Tgt Ion:168 Resp: 80004
Ion Ratio Lower Upper
168 100
99 68.1 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.105 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Tgt Ion: 65 Resp: 66773
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

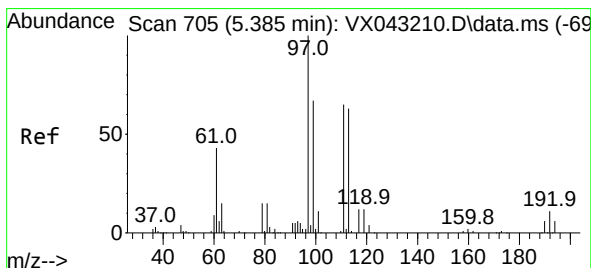
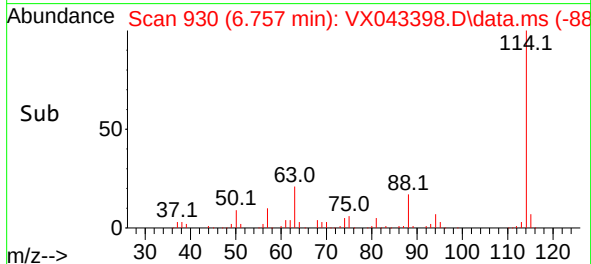
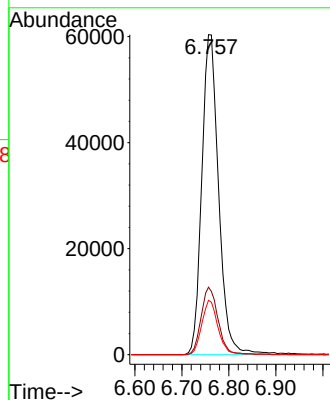
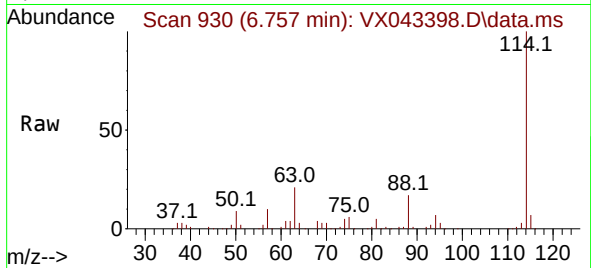




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

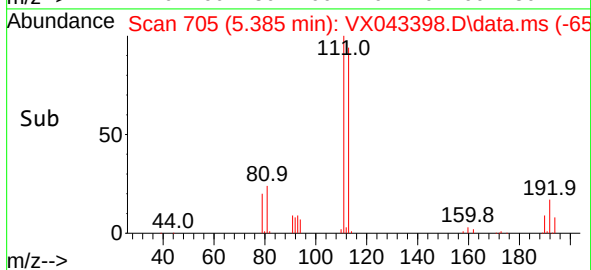
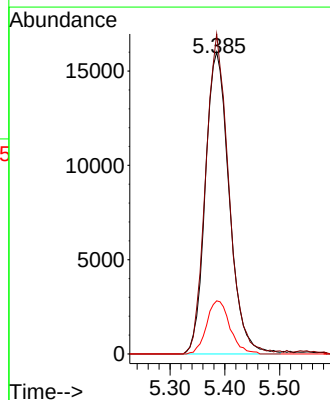
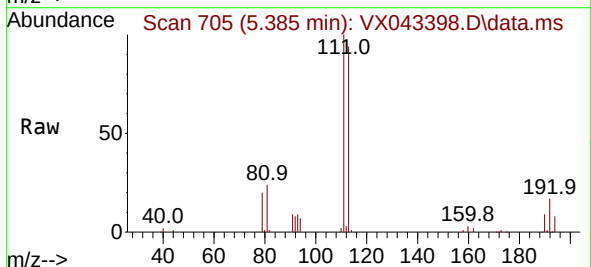
Instrument :
MSVOA_X
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IBLK

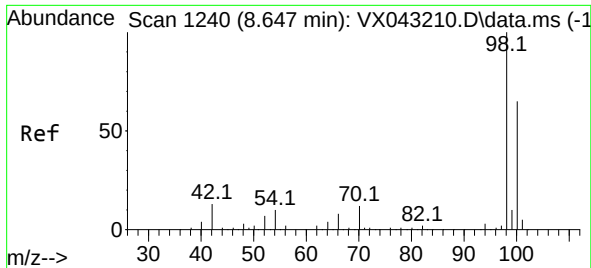
Tgt Ion:114 Resp: 150275
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Tgt Ion:113 Resp: 48379
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 17.2 14.1 21.1

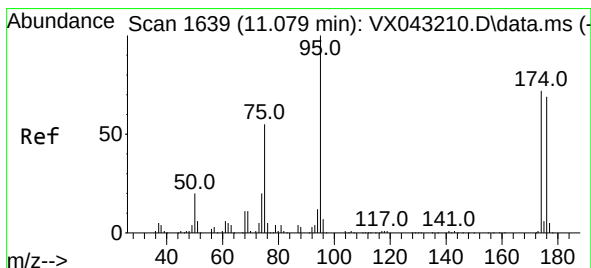
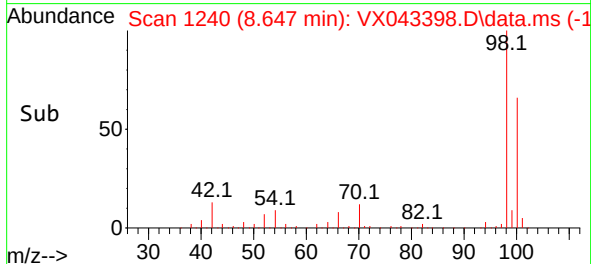
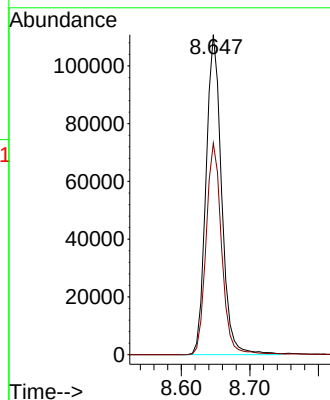
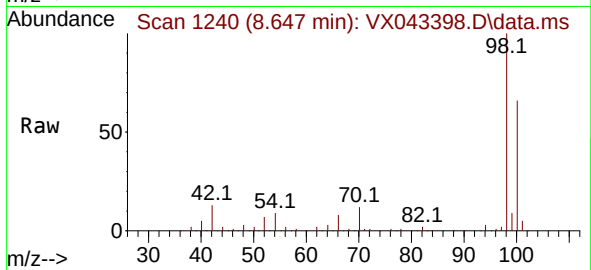




#50
Toluene-d8
Concen: 48.838 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

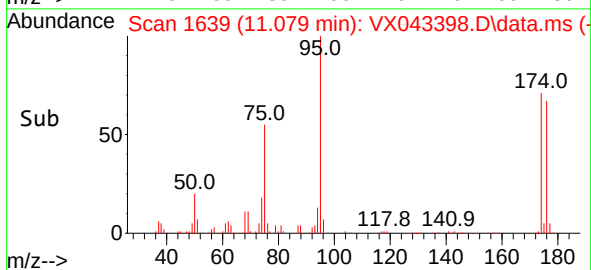
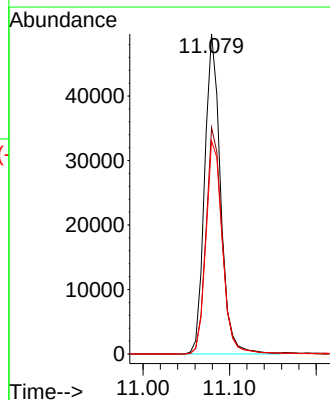
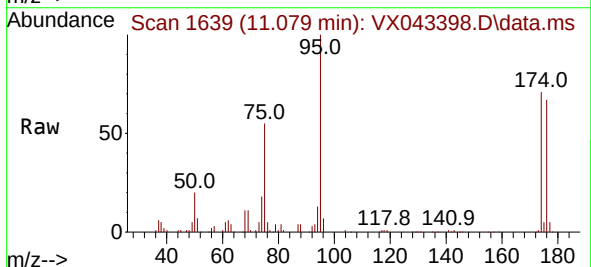
Instrument :
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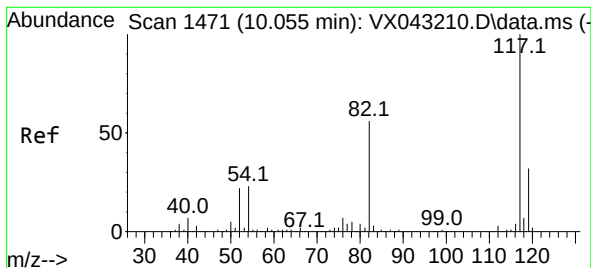
Tgt Ion: 98 Resp: 175401
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Tgt Ion: 95 Resp: 63260
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.0
176 69.4 0.0 143.0

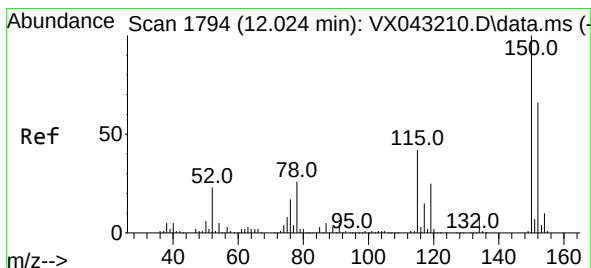
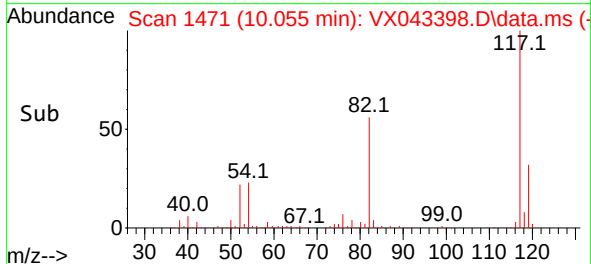
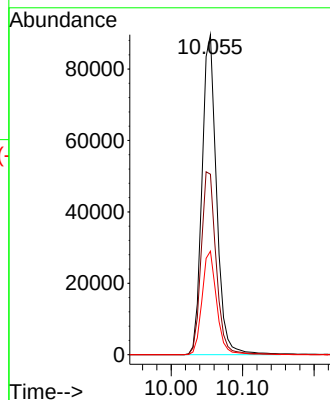
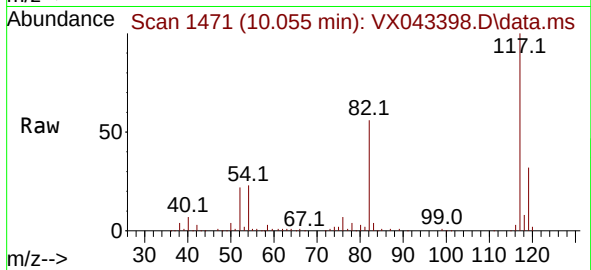




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 126748
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043398.D
Acq: 15 Oct 2024 12:23

Tgt Ion:152 Resp: 55299
Ion Ratio Lower Upper
152 100
115 64.5 44.1 132.3
150 155.7 0.0 347.4

