

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043364.D
 Acq On : 11 Oct 2024 13:40
 Operator : JC/MD
 Sample : P4388-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Oct 14 02:47:06 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	65287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56642	53.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.240%
35) Dibromofluoromethane	5.385	113	39777	47.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	145377	49.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	50899	47.820	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.640%

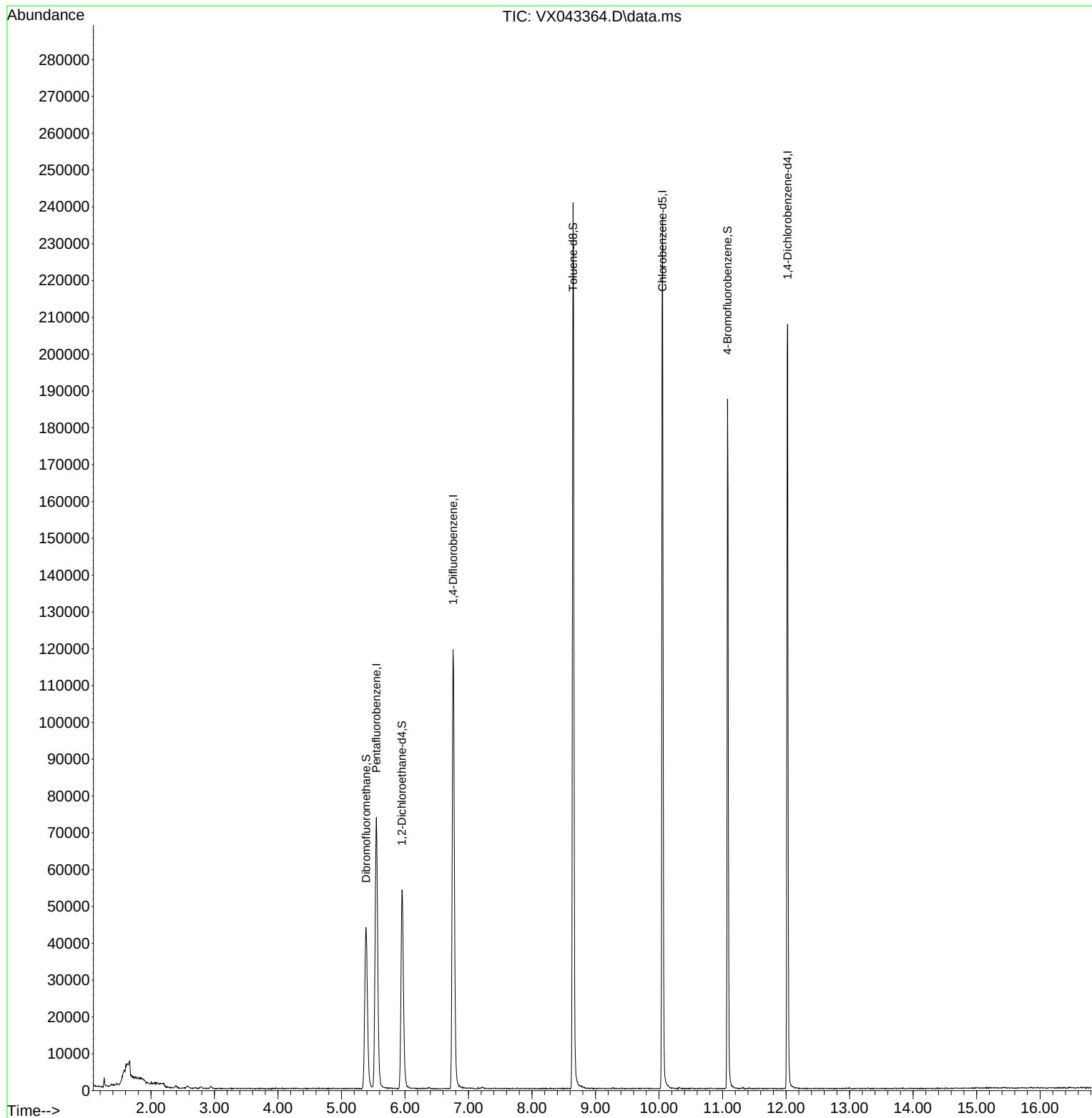
Target Compounds	Qvalue

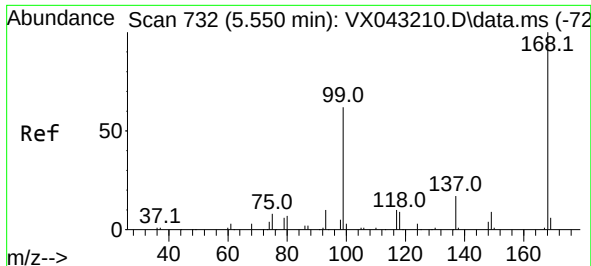
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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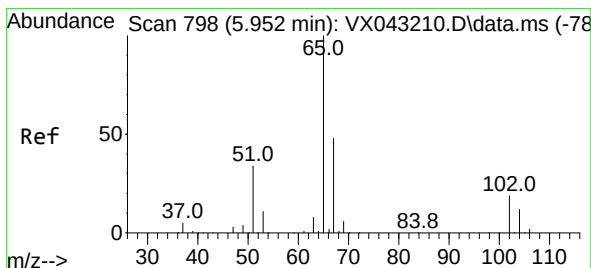
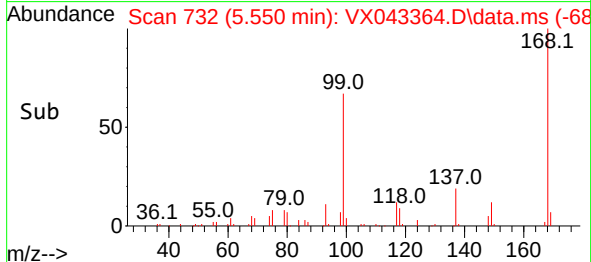
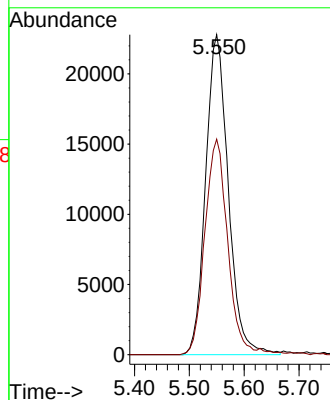
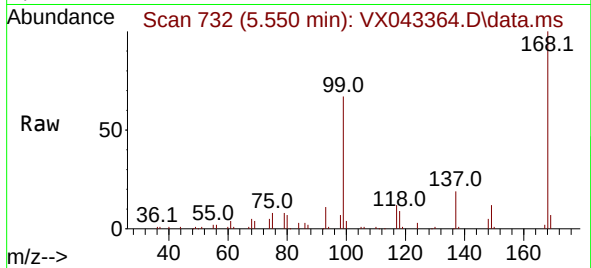




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

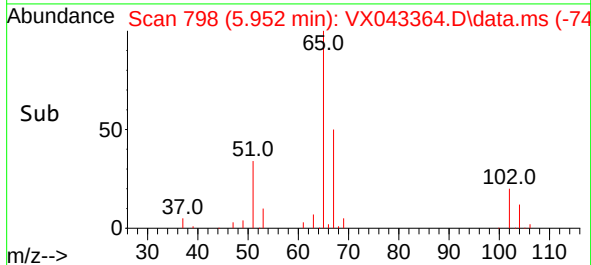
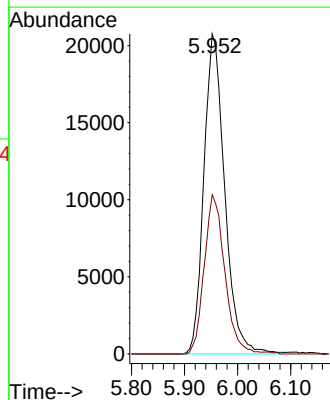
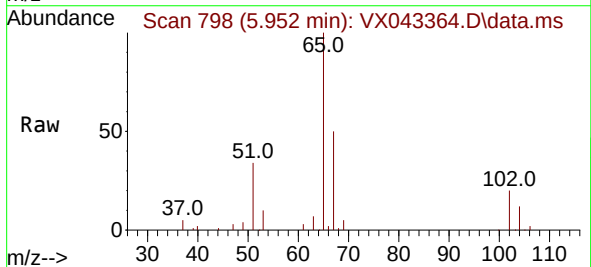
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

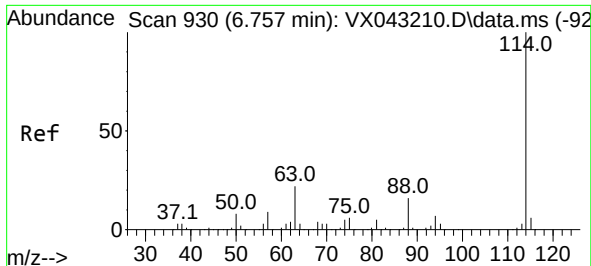
Tgt Ion:168 Resp: 65287
Ion Ratio Lower Upper
168 100
99 67.4 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 53.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

Tgt Ion: 65 Resp: 56642
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

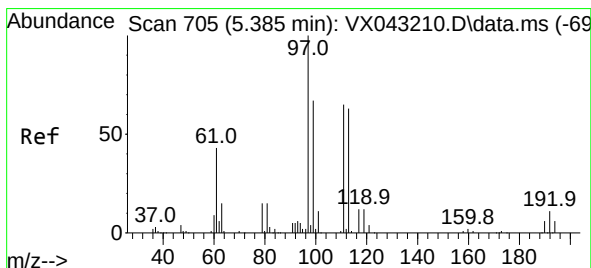
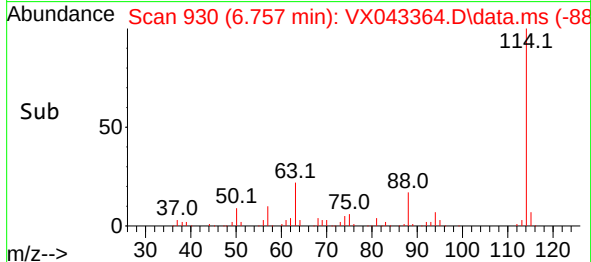
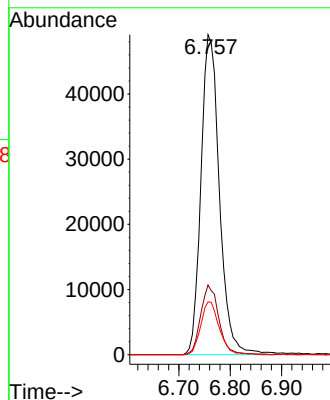
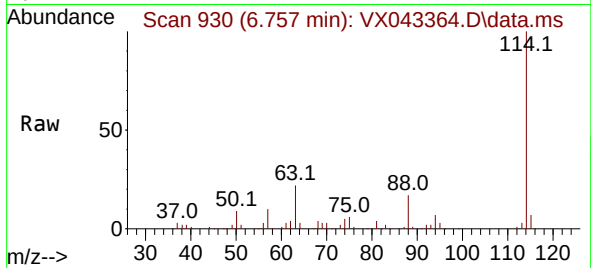




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

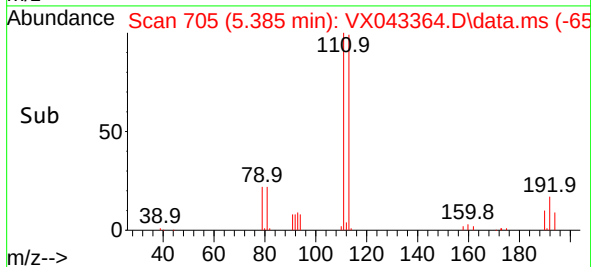
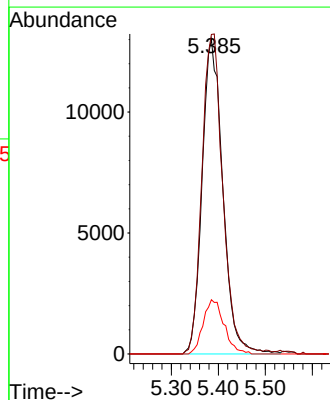
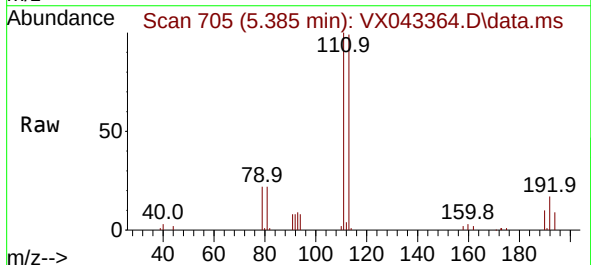
Instrument :
MSVOA_X
ClientSampleId :
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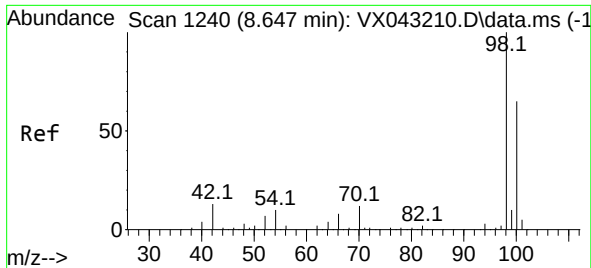
Tgt Ion:114 Resp: 122590
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

Tgt Ion:113 Resp: 39777
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.4 14.1 21.1

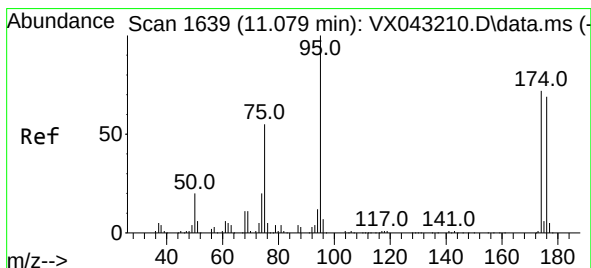
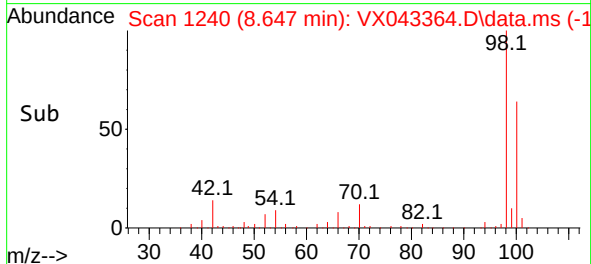
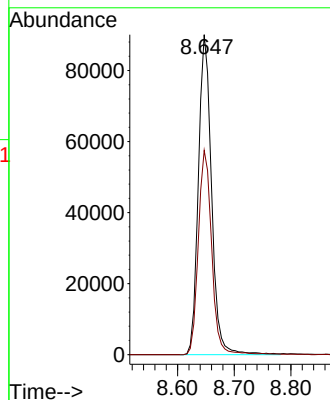
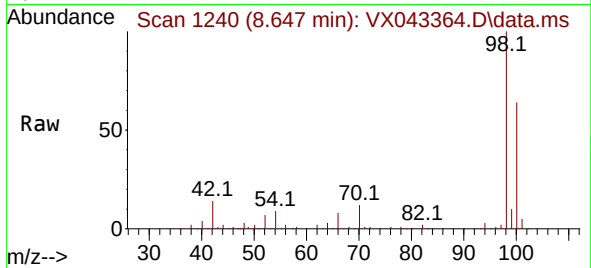




#50
Toluene-d8
Concen: 49.620 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

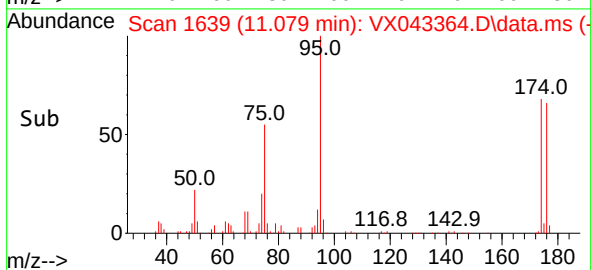
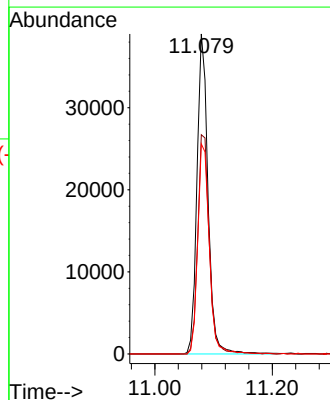
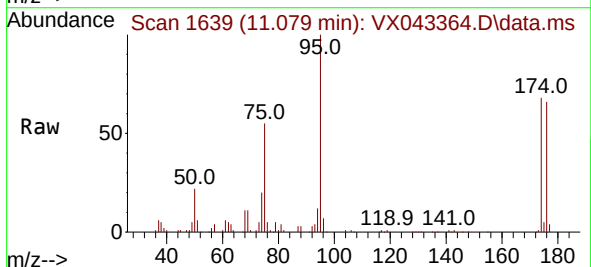
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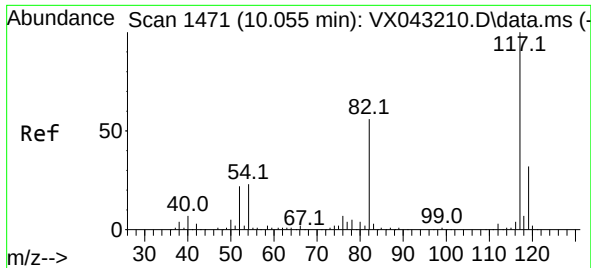
Tgt Ion: 98 Resp: 145377
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

Tgt Ion: 95 Resp: 50899
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 68.6 0.0 143.0

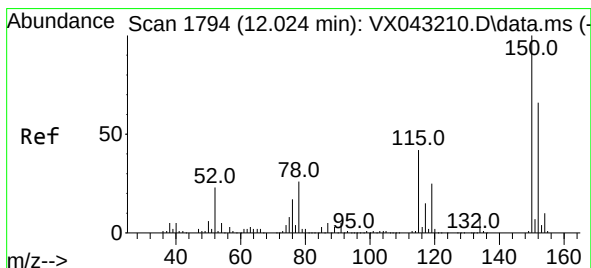
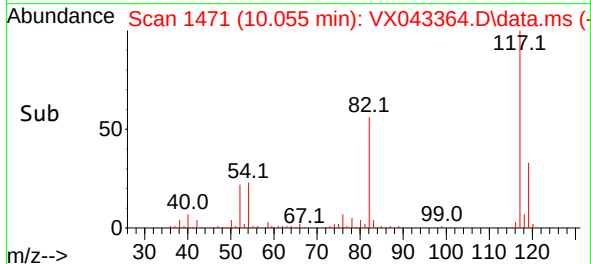
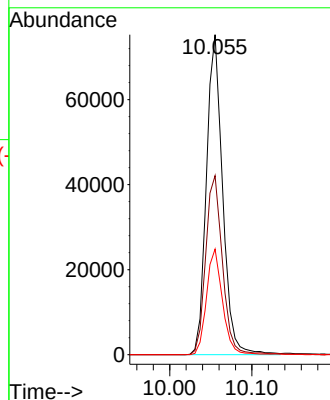
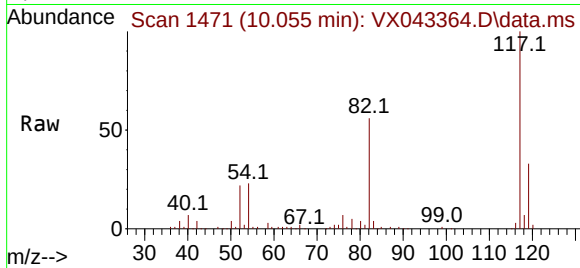




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043364.D
Acq: 11 Oct 2024 13:40

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 103082
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 33.0 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: VX043364.D
Acq: 11 Oct 2024 13:40

Tgt Ion:152 Resp: 42795
Ion Ratio Lower Upper
152 100
115 63.1 44.1 132.3
150 157.4 0.0 347.4

