

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044206.D
 Acq On : 10 Dec 2024 14:26
 Operator : JC/MD
 Sample : P5193-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Dec 11 01:33:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109693	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	210650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95422	50.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.440%
35) Dibromofluoromethane	5.385	113	68970	45.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	250931	48.362	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	85156	48.225	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.440%

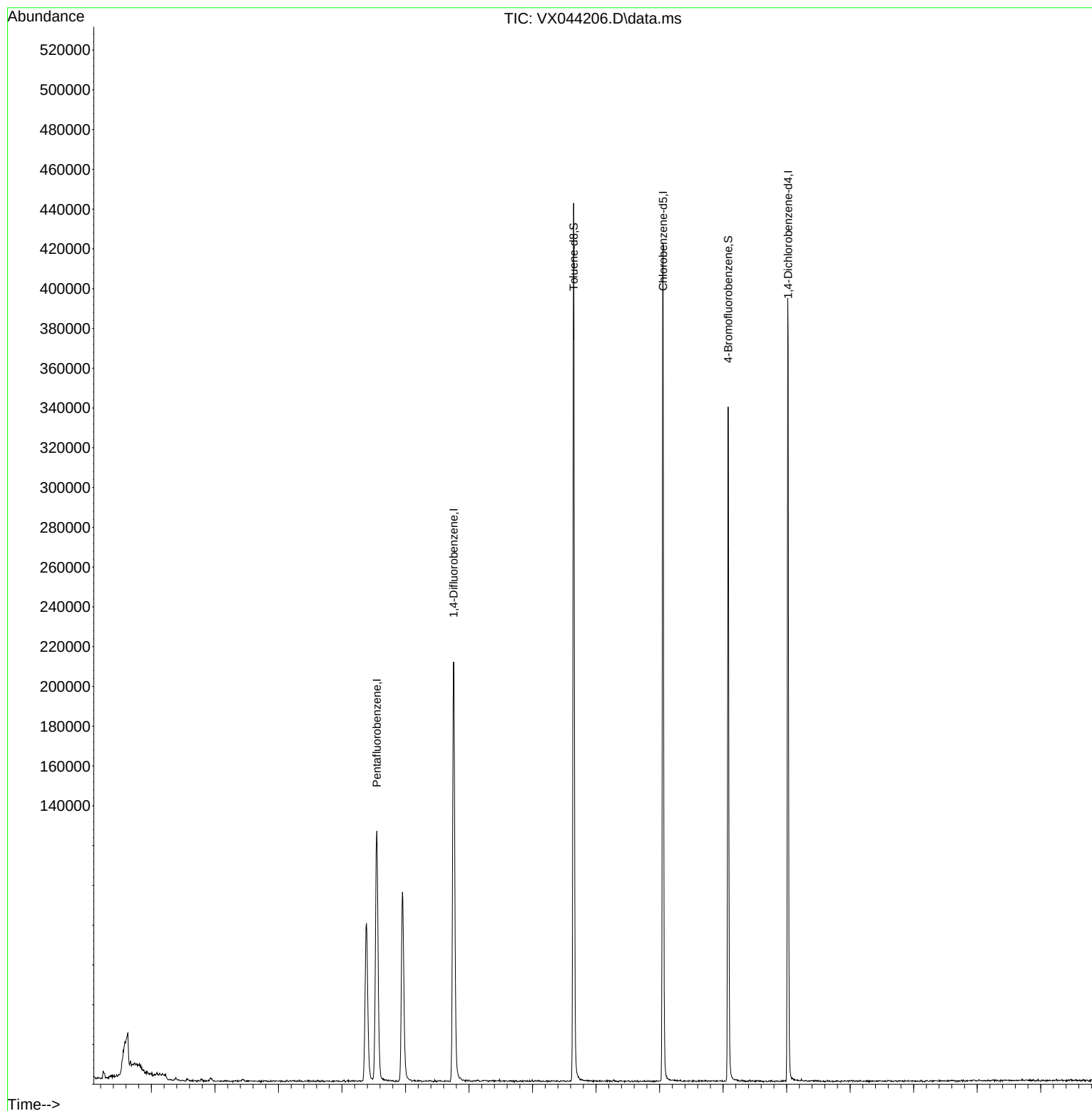
Target Compounds Qvalue

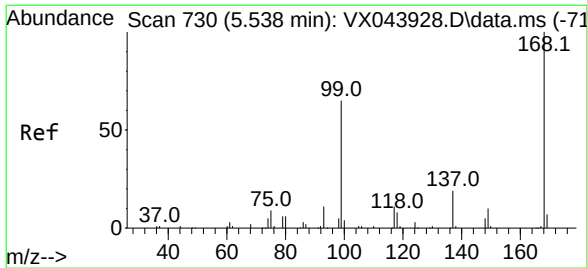
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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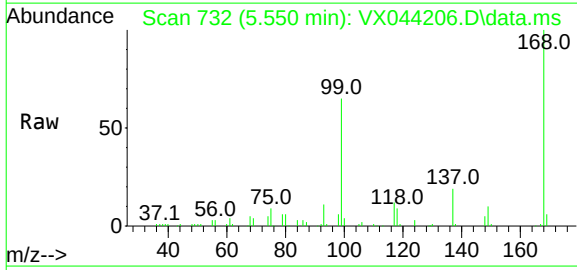
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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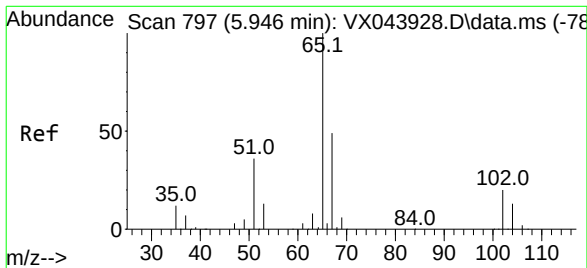
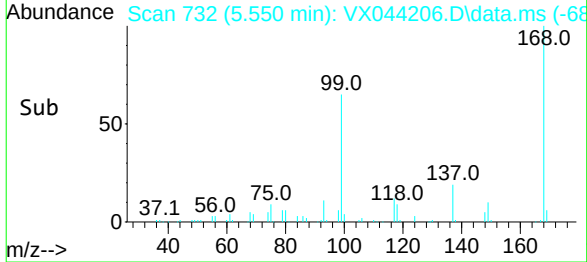
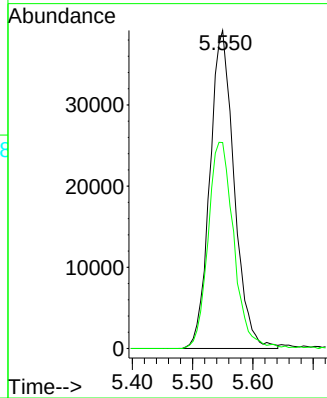


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.012 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

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

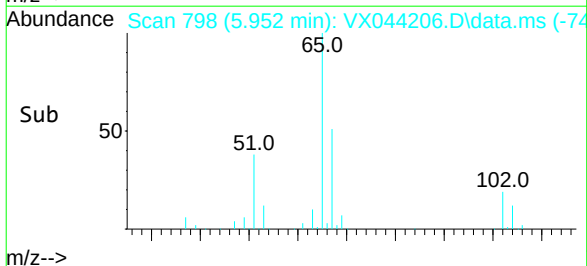
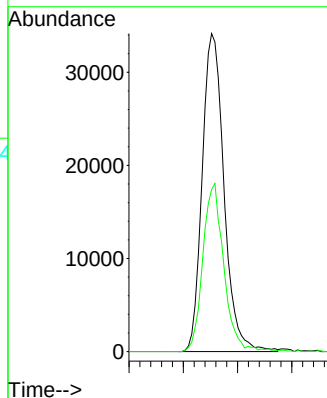
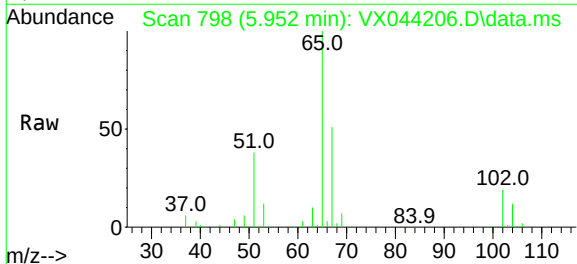


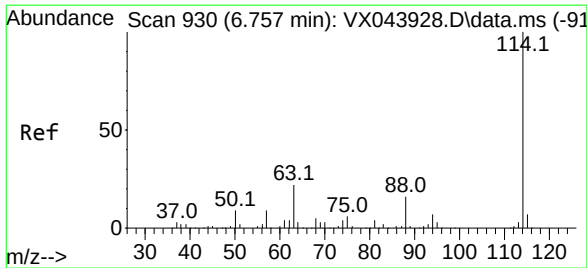
Tgt Ion:168 Resp: 109693
Ion Ratio Lower Upper
168 100
99 64.7 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

Tgt Ion: 65 Resp: 95422
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

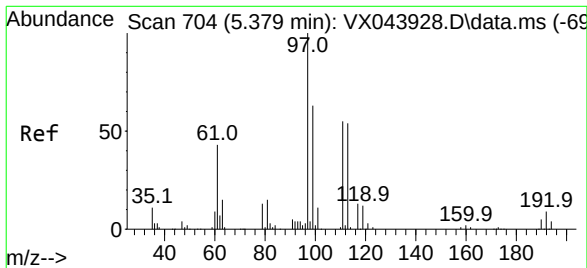
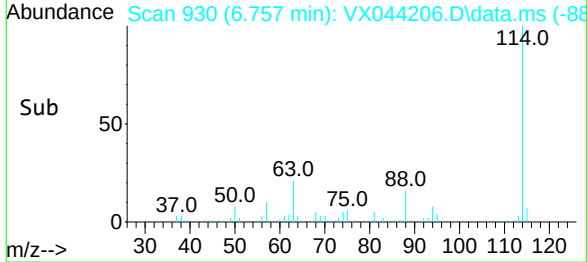
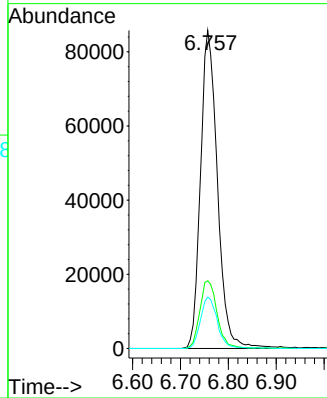
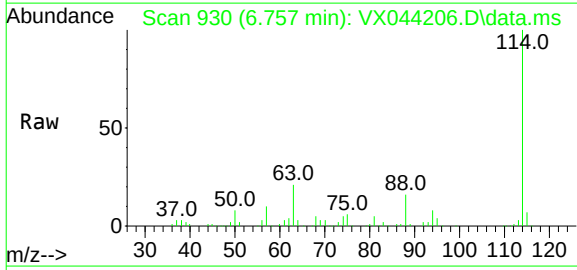




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

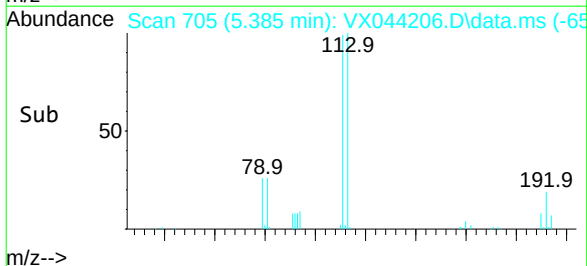
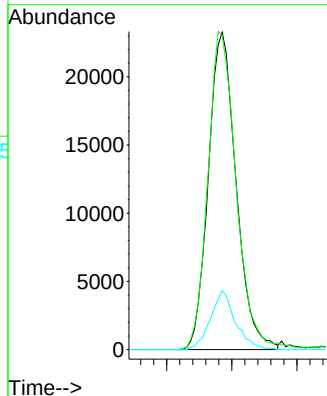
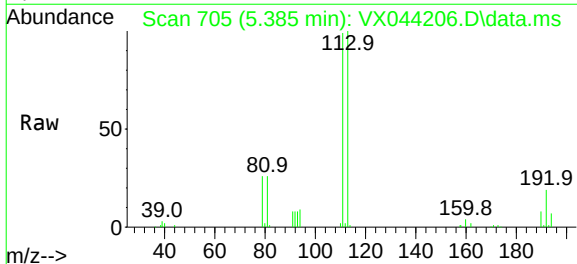
Instrument :
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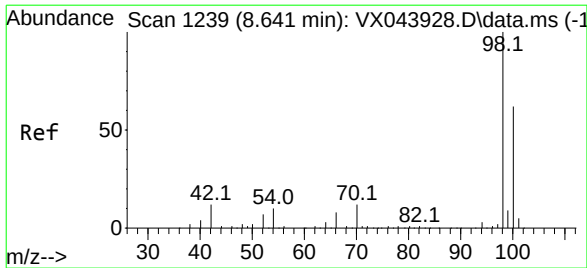
Tgt Ion:	114	Resp:	210650
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.0
88	16.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

Tgt Ion:	113	Resp:	68970
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	16.7	13.0	19.6

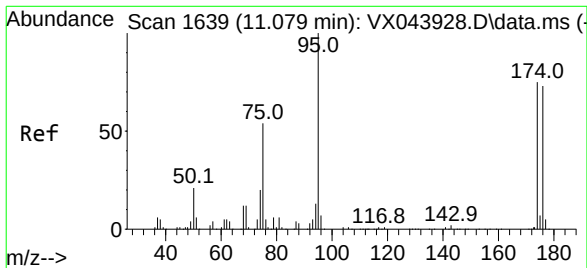
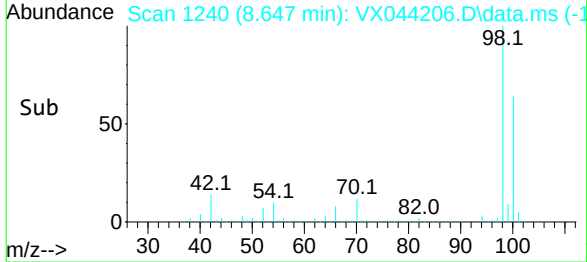
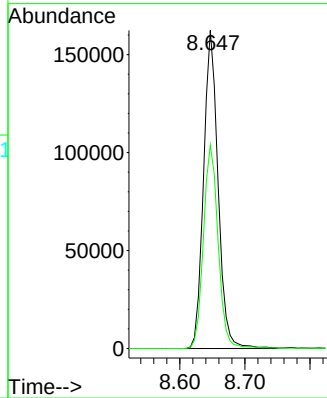
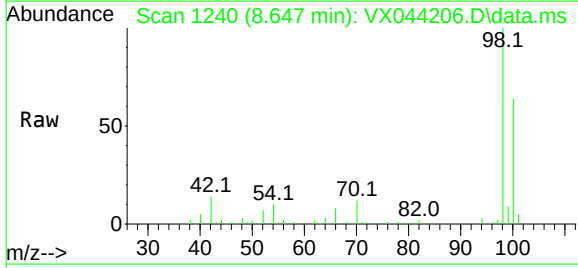




#50
Toluene-d8
Concen: 48.362 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

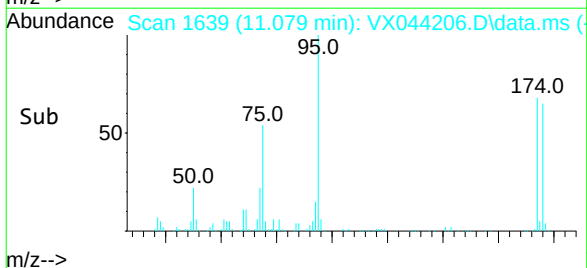
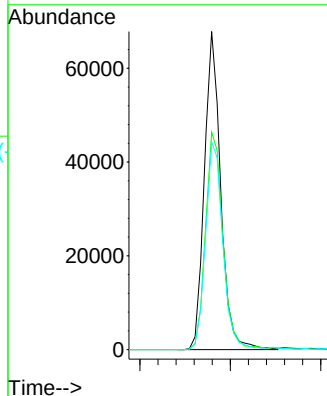
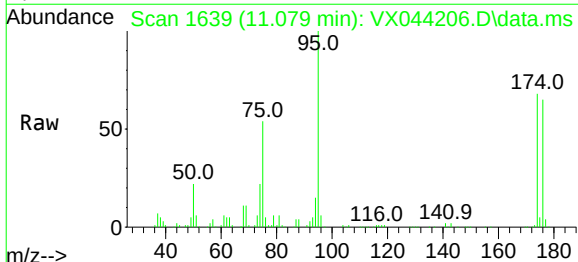
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

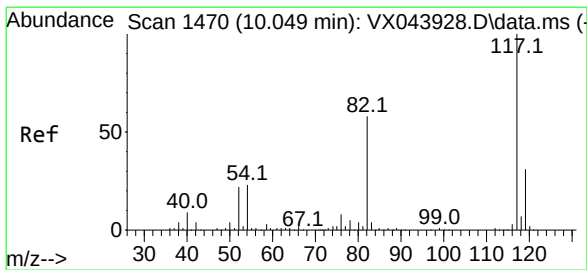
Tgt Ion: 98 Resp: 250931
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044206.D
Acq: 10 Dec 2024 14:26

Tgt Ion: 95 Resp: 85156
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.4
176 69.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044206.D

Acq: 10 Dec 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

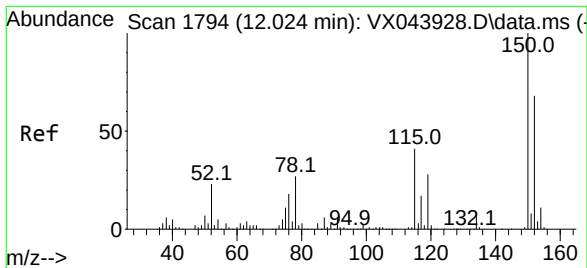
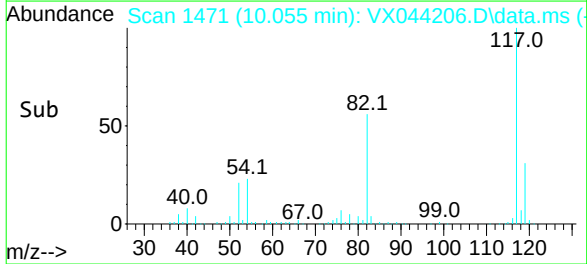
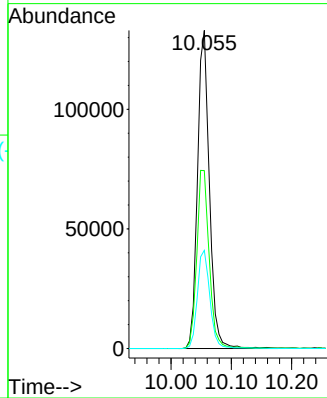
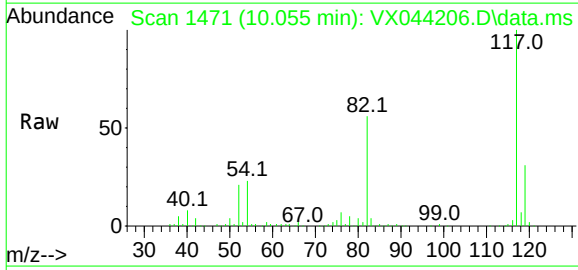
Tgt Ion:117 Resp: 181804

Ion Ratio Lower Upper

117 100

82 55.9 46.4 69.6

119 30.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044206.D

Acq: 10 Dec 2024 14:26

Tgt Ion:152 Resp: 76116

Ion Ratio Lower Upper

152 100

115 63.4 45.4 136.2

150 157.2 0.0 353.0

