

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041464.D
 Acq On : 10 May 2024 17:20
 Operator : JC/MD
 Sample : P2448-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 11 01:37:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	177123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	272462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105965	54.955	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.900%		
35) Dibromofluoromethane	5.385	113	86063	46.611	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.220%		
50) Toluene-d8	8.647	98	313136	53.582	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.160%		
62) 4-Bromofluorobenzene	11.079	95	117138	51.779	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.560%		

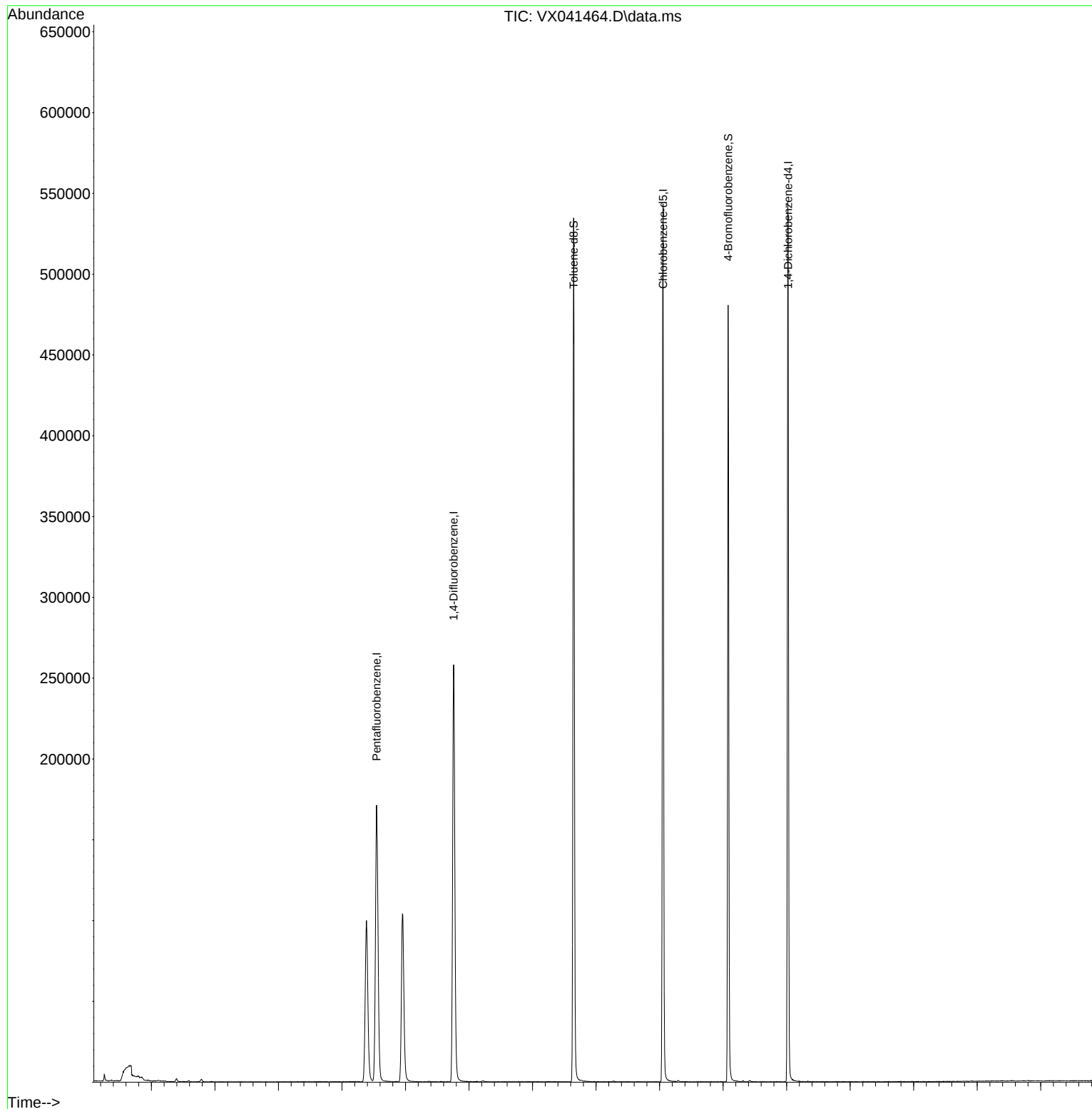
Target Compounds Qvalue

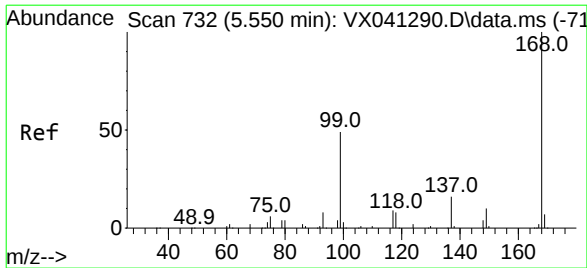
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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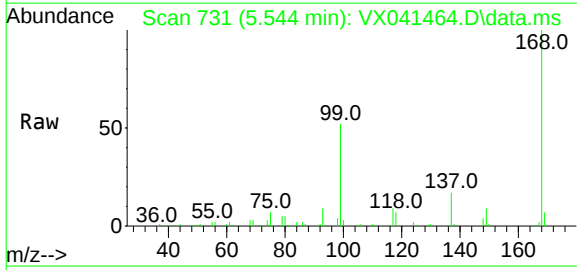
Quant Time: May 11 01:37:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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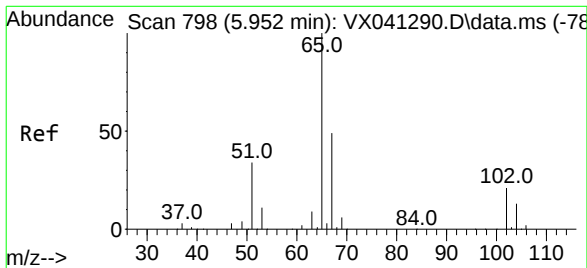
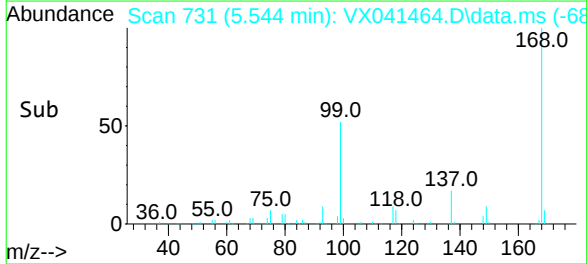
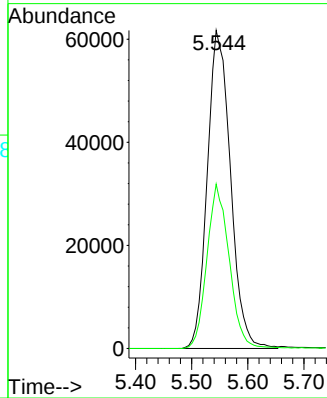


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

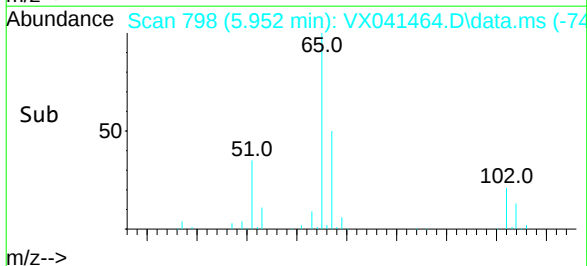
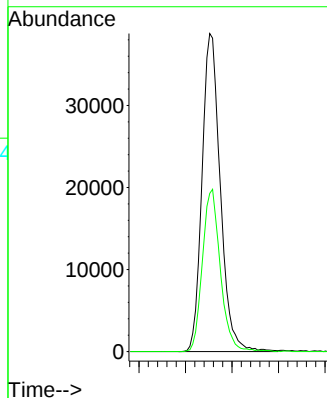
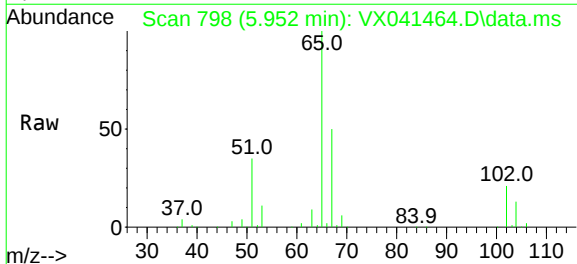


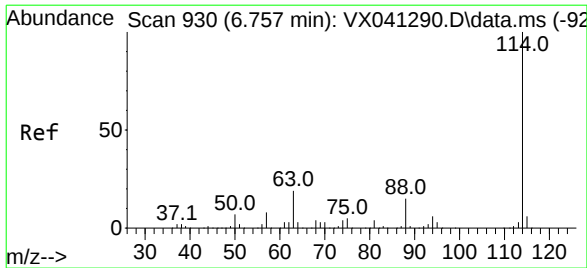
Tgt Ion:168 Resp: 177123
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 54.955 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion: 65 Resp: 105965
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

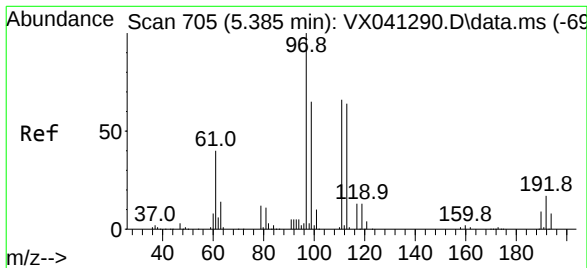
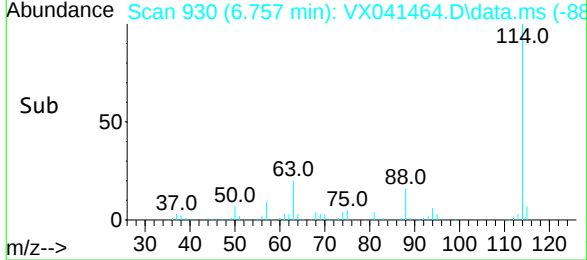
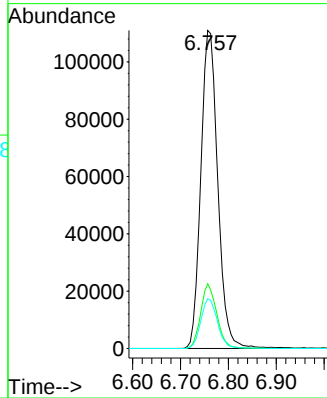
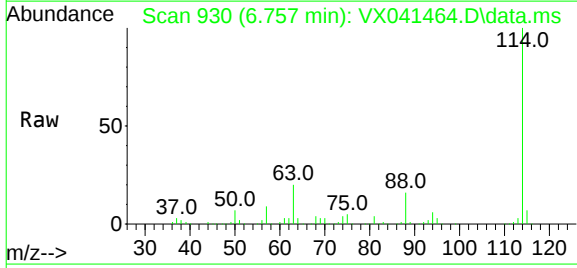




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

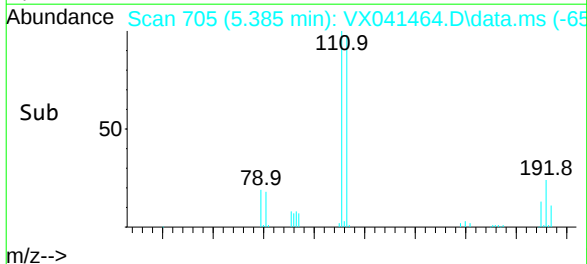
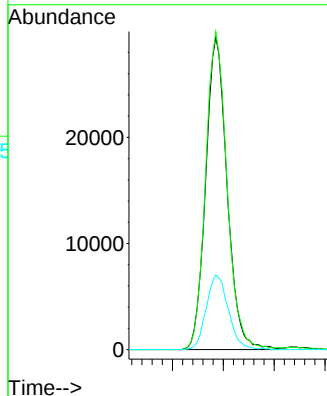
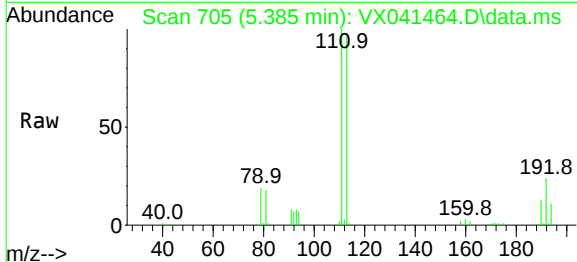
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

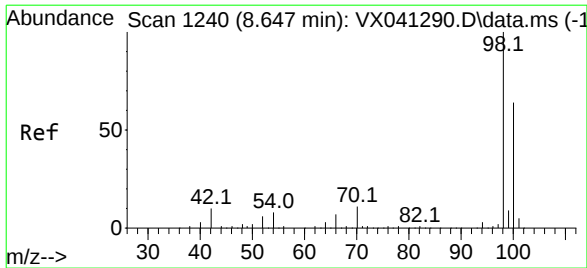
Tgt Ion:	114	Resp:	272462
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	45.0
88	15.6	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041464.D
Acq: 10 May 2024 17:20

Tgt Ion:	113	Resp:	86063
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	24.5	13.3	19.9





#50

Toluene-d8

Concen: 53.582 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041464.D

Acq: 10 May 2024 17:20

Instrument :

MSVOA_X

ClientSampleId :

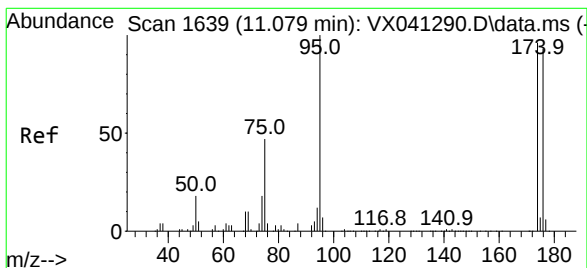
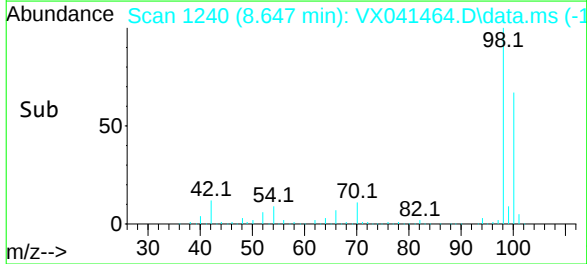
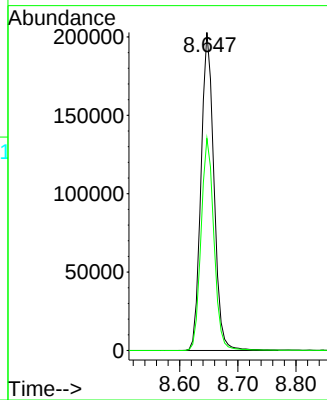
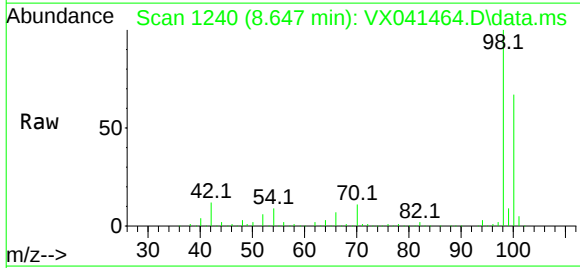
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 313136

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.779 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041464.D

Acq: 10 May 2024 17:20

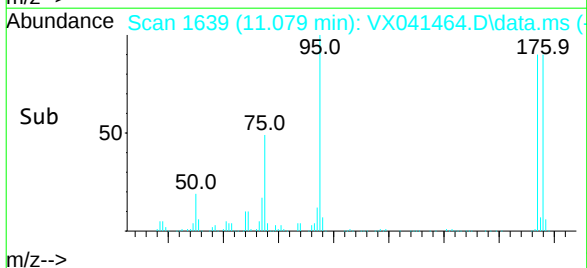
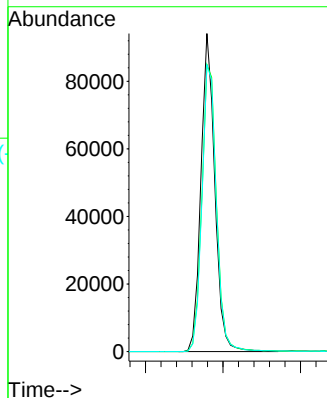
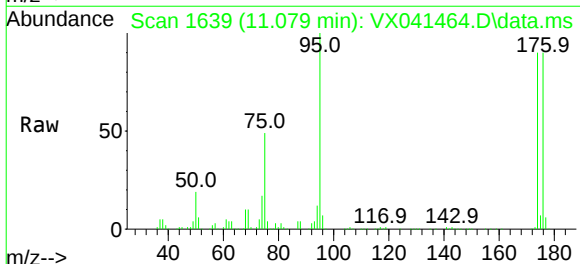
Tgt Ion: 95 Resp: 117138

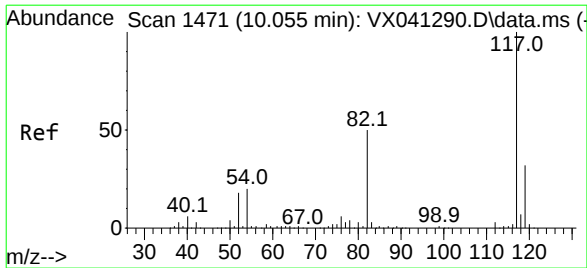
Ion Ratio Lower Upper

95 100

174 95.3 0.0 135.6

176 93.9 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: VX041464.D

Acq: 10 May 2024 17:20

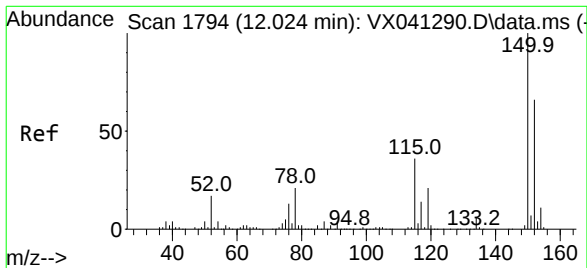
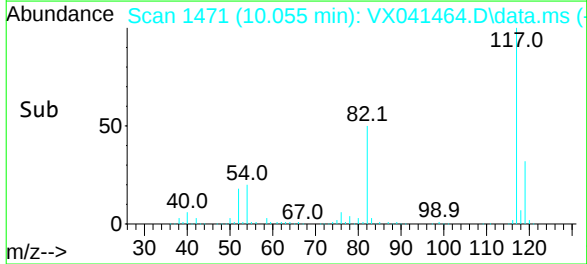
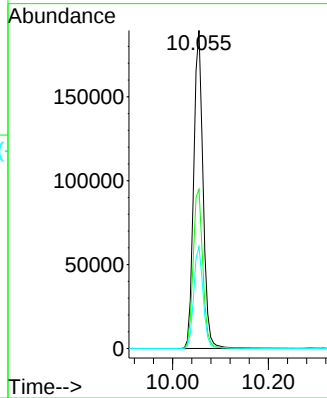
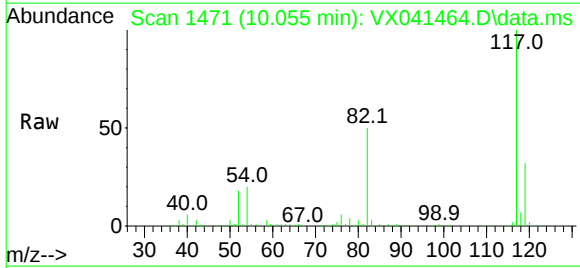
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

Tgt Ion:	117	Resp:	257492
Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	32.1	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: VX041464.D

Acq: 10 May 2024 17:20

Tgt Ion:	152	Resp:	125068
Ion	Ratio	Lower	Upper
152	100		
115	54.5	43.3	129.9
150	156.5	0.0	345.0

