

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041494.D
 Acq On : 13 May 2024 15:50
 Operator : JC/MD
 Sample : P2450-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-TB240507

Quant Time: May 14 01:33:53 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)

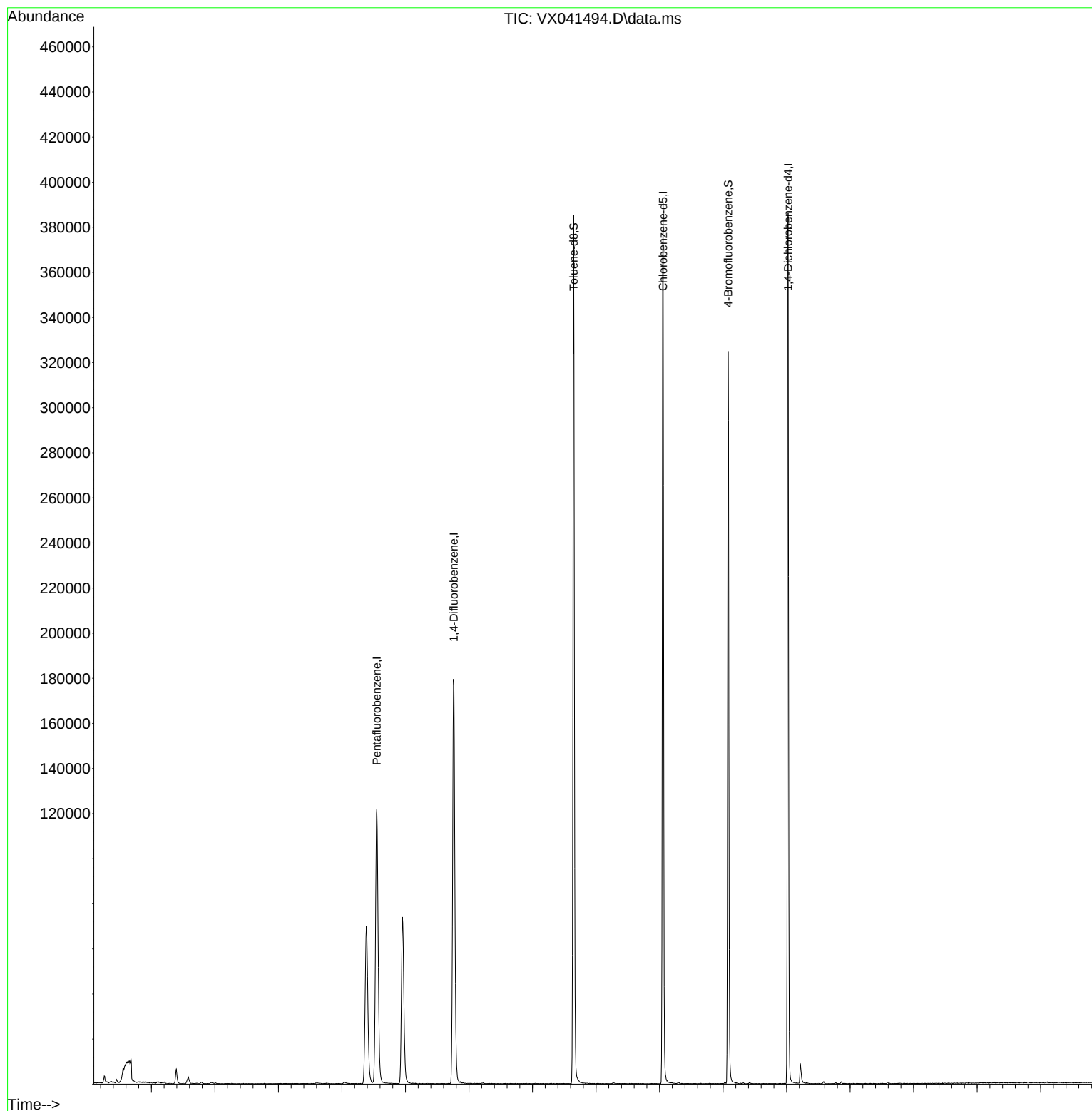
Internal Standards						
1) Pentafluorobenzene	5.550	168	130271	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	190933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73662	51.941	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.880%		
35) Dibromofluoromethane	5.385	113	60735	46.940	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.880%		
50) Toluene-d8	8.647	98	224267	54.762	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 109.520%		
62) 4-Bromofluorobenzene	11.079	95	80028	50.481	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.960%		
Target Compounds						
16) Acetone	2.392	43	7230	7.787	ug/l	Qvalue 100

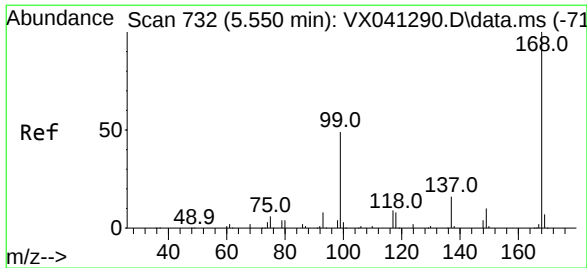
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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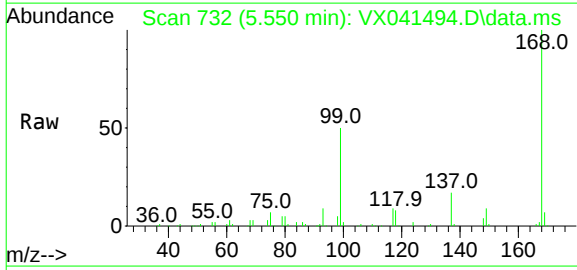
Quant Time: May 14 01:33:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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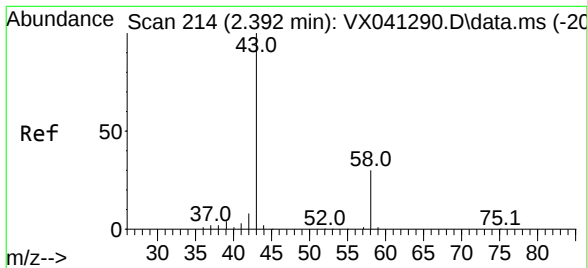
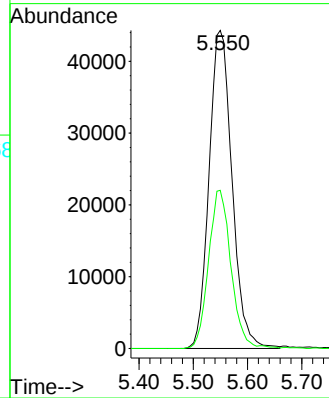
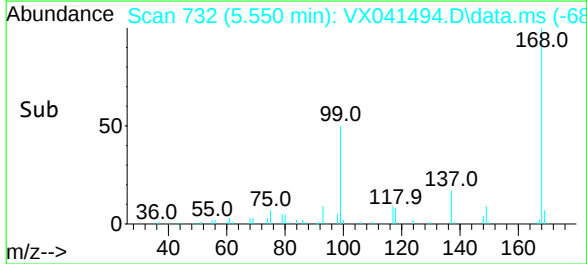


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041494.D
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ClientSampleId :
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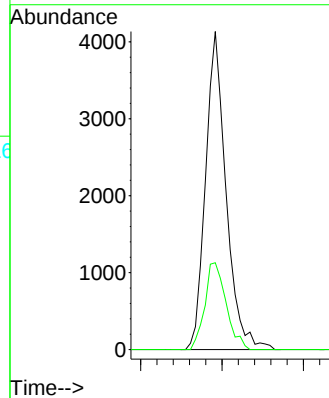
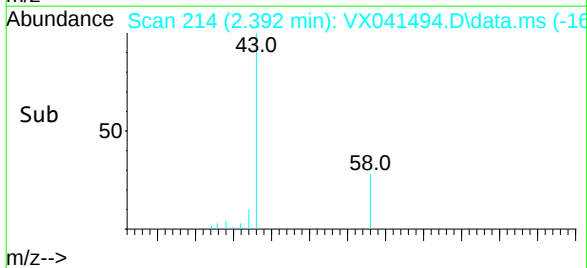
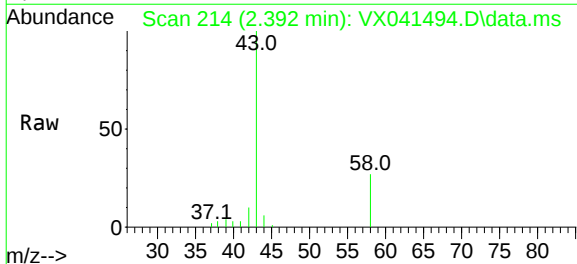


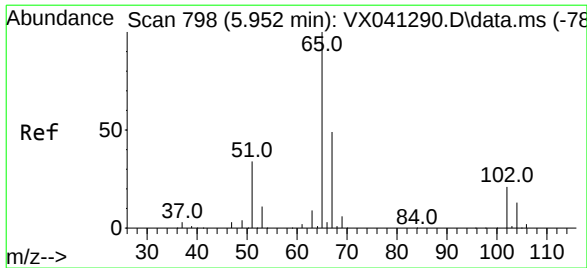
Tgt Ion:168 Resp: 130271
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#



#16
Acetone
Concen: 7.787 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041494.D
Acq: 13 May 2024 15:50

Tgt Ion: 43 Resp: 7230
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

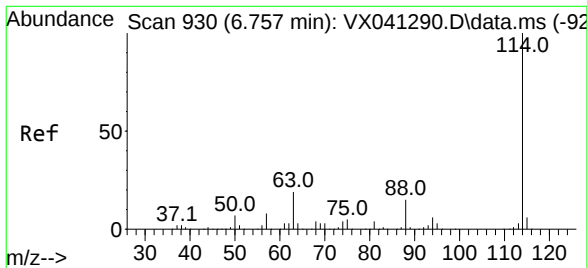
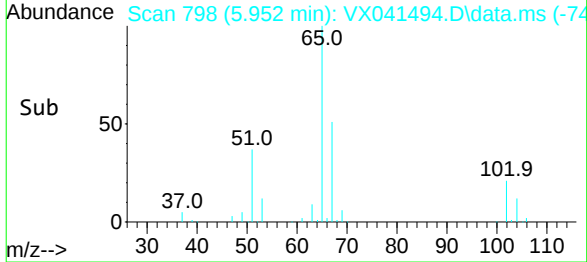
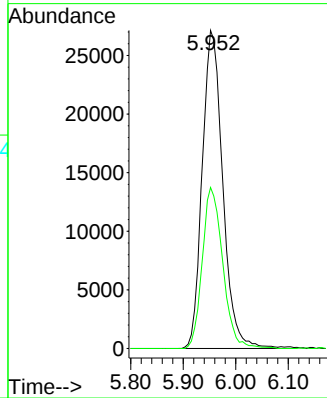
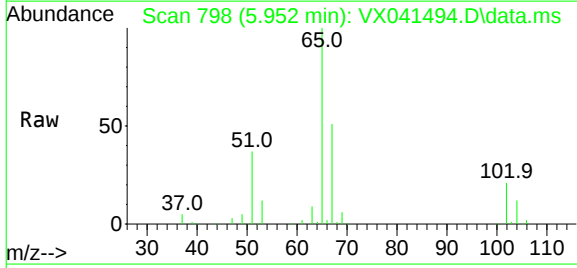




#33
1,2-Dichloroethane-d4
Concen: 51.941 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041494.D
Acq: 13 May 2024 15:50

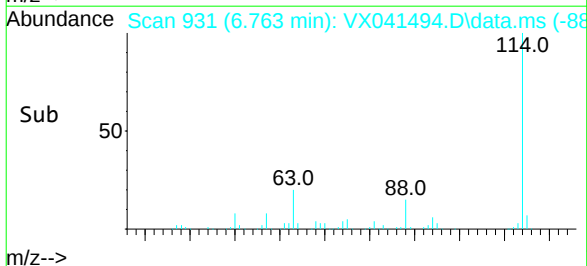
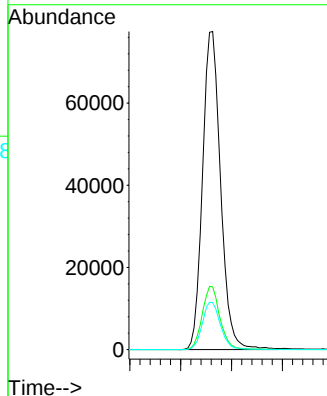
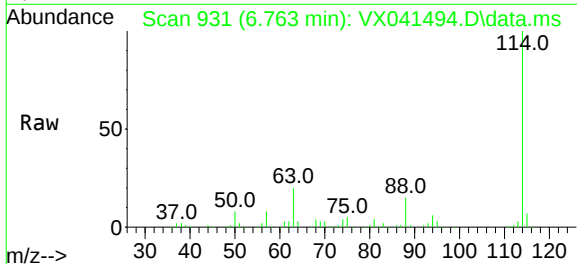
Instrument :
MSVOA_X
ClientSampleId :
1011UMR-TB240507

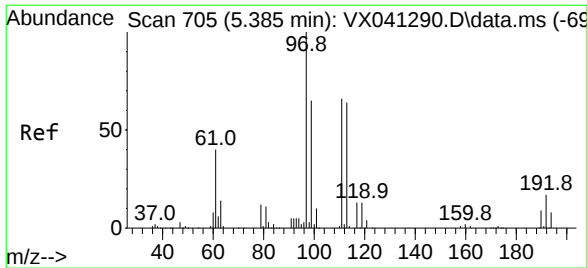
Tgt Ion: 65 Resp: 73662
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041494.D
Acq: 13 May 2024 15:50

Tgt Ion: 114 Resp: 190933
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.940 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041494.D

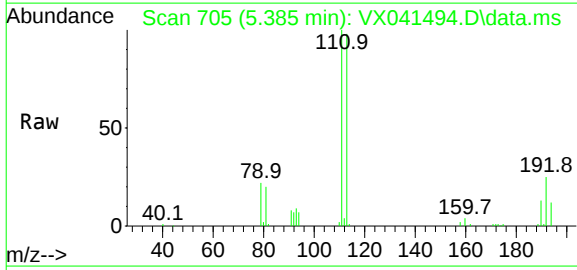
Acq: 13 May 2024 15:50

Instrument :

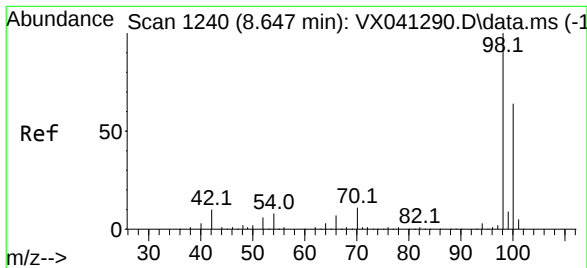
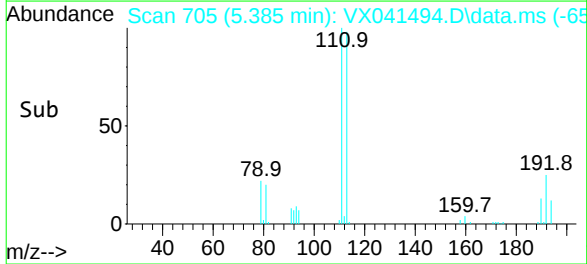
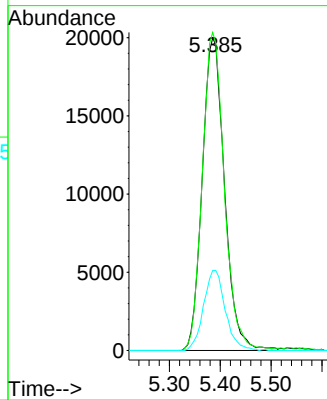
MSVOA_X

ClientSampleId :

1011UMR-TB240507



Tgt Ion	113	Resp:	60735
Ion Ratio	Lower	Upper	
113	100		
111	100.4	82.9	124.3
192	25.0	13.3	19.9



#50

Toluene-d8

Concen: 54.762 ug/l

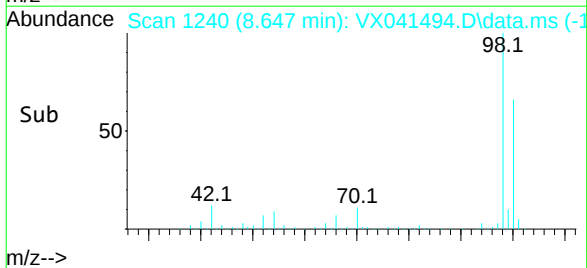
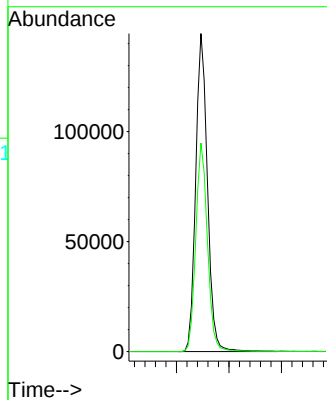
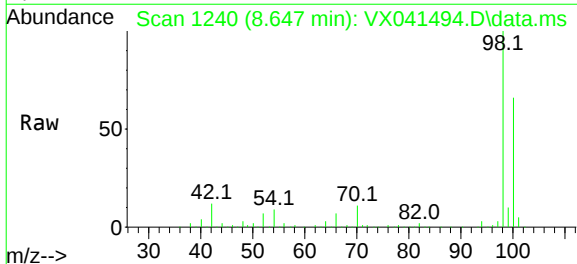
RT: 8.647 min Scan# 1240

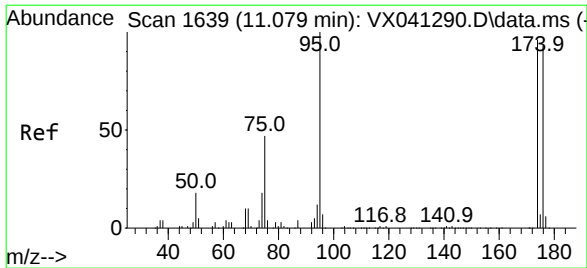
Delta R.T. -0.000 min

Lab File: VX041494.D

Acq: 13 May 2024 15:50

Tgt Ion	98	Resp:	224267
Ion Ratio	Lower	Upper	
98	100		
100	65.2	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 50.481 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041494.D

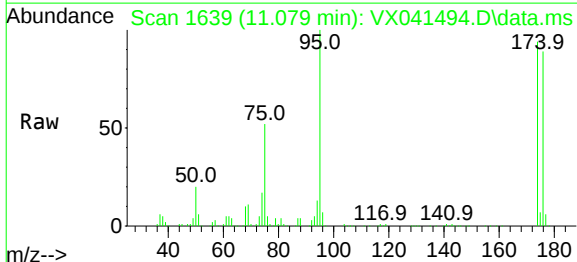
Acq: 13 May 2024 15:50

Instrument :

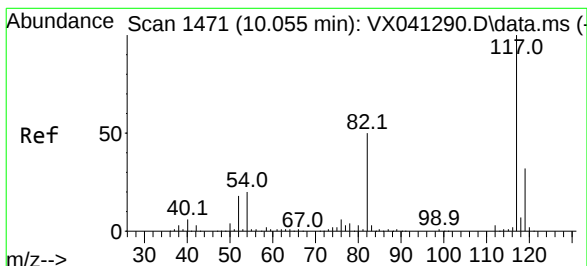
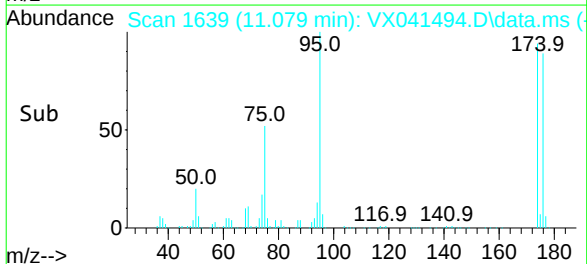
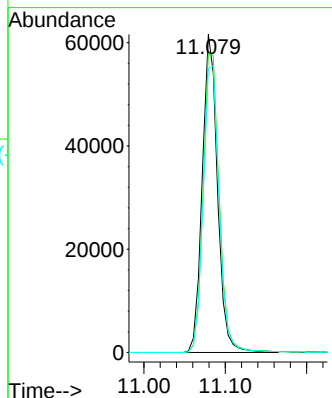
MSVOA_X

ClientSampleId :

1011UMR-TB240507



Tgt Ion:	95	Resp:	80028
Ion Ratio	Lower	Upper	
95	100		
174	99.7	0.0	135.6
176	95.3	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

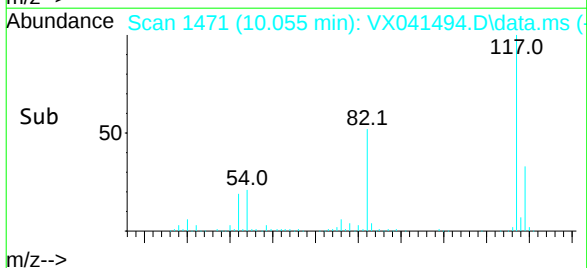
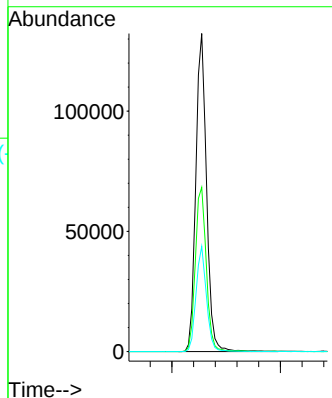
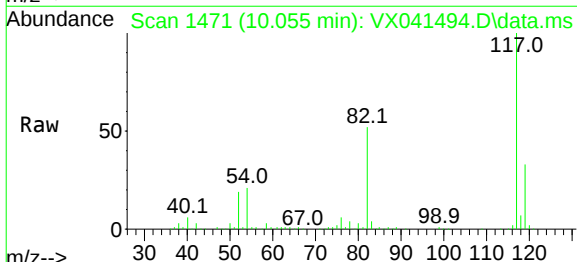
RT: 10.055 min Scan# 1471

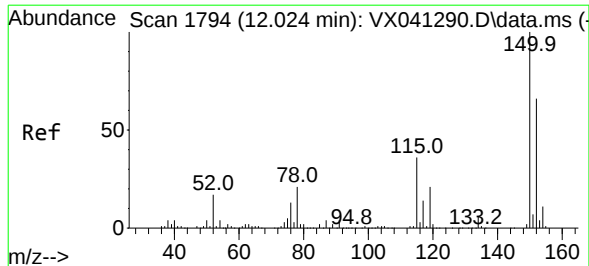
Delta R.T. -0.000 min

Lab File: VX041494.D

Acq: 13 May 2024 15:50

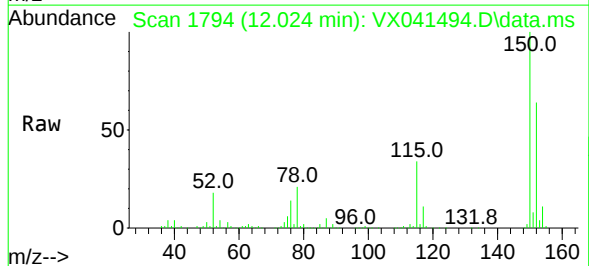
Tgt Ion:	117	Resp:	181483
Ion Ratio	Lower	Upper	
117	100		
82	51.6	46.2	69.4
119	33.1	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX041494.D
 Acq: 13 May 2024 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-TB240507



Tgt Ion:	152	Resp:	88840
Ion	Ratio	Lower	Upper
152	100		
115	53.7	43.3	129.9
150	155.0	0.0	345.0

