

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041420.D
 Acq On : 08 May 2024 15:06
 Operator : JC/MD
 Sample : P2418-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1410

Quant Time: May 09 05:33:28 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)

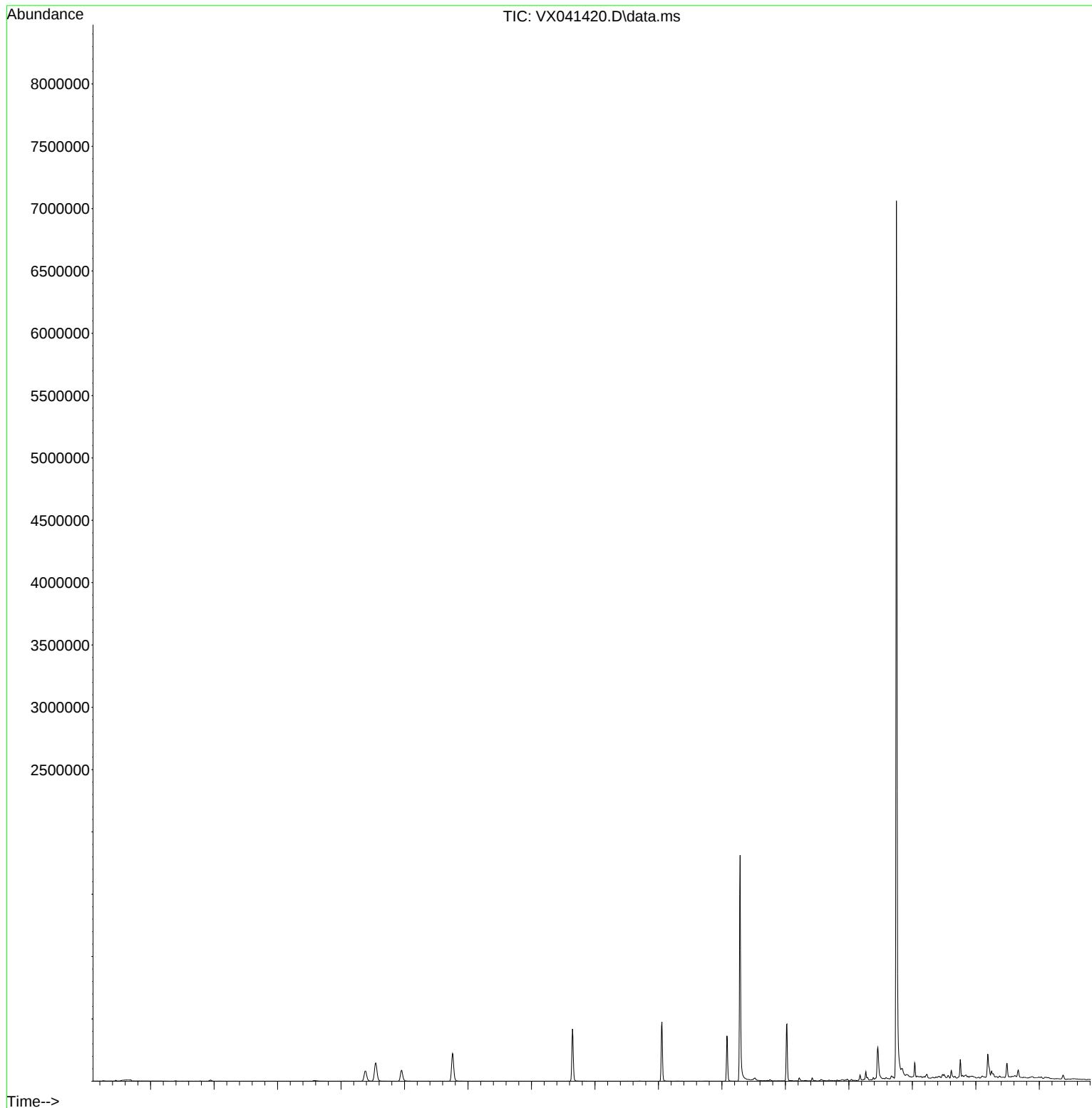
Internal Standards						
1) Pentafluorobenzene	5.550	168	159957	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88922	51.065	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.120%	
35) Dibromofluoromethane	5.385	113	73161	45.669	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.340%	
50) Toluene-d8	8.647	98	247020	48.718	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.440%	
62) 4-Bromofluorobenzene	11.079	95	88933	45.309	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.620%	
Target Compounds						
25) 2-Butanone	4.580	43	11876	10.537	ug/l	Qvalue 95

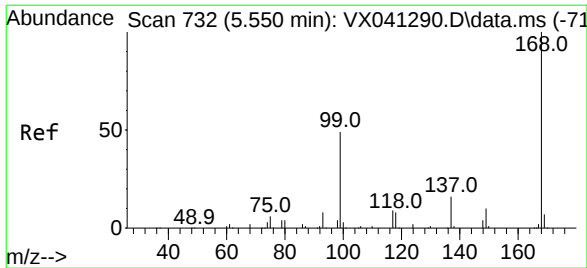
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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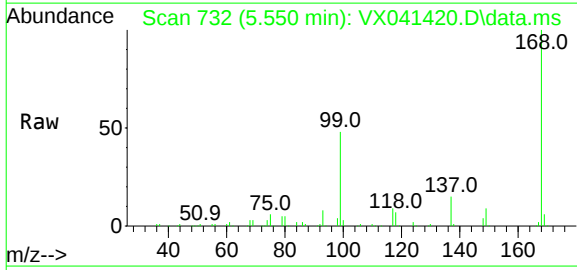
Quant Time: May 09 05:33:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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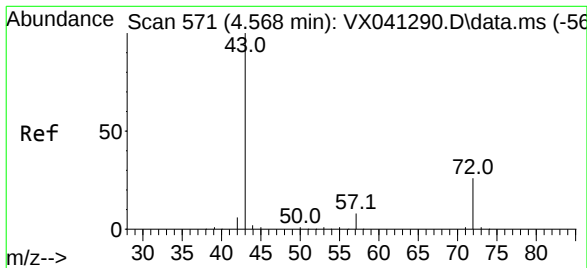
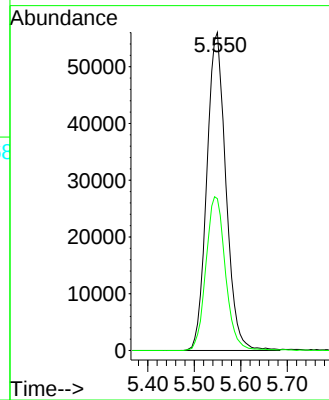
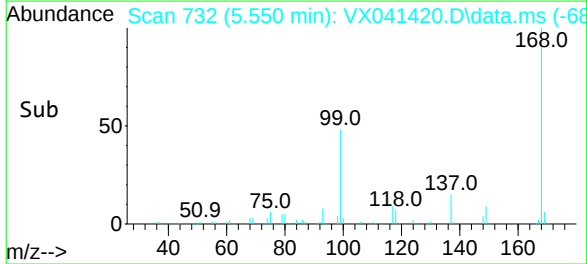


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041420.D
Acq: 08 May 2024 15:06

Instrument :
MSVOA_X
ClientSampleId :
1410

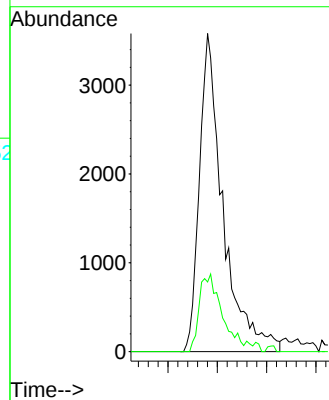
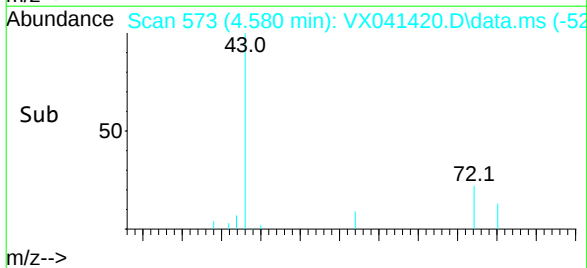
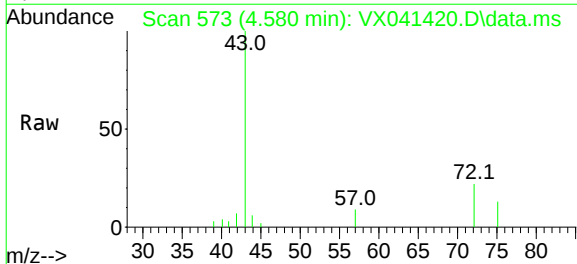


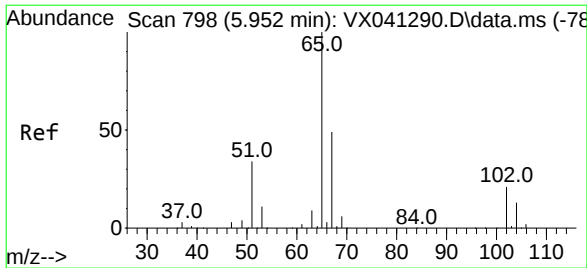
Tgt Ion:168 Resp: 159957
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#25
2-Butanone
Concen: 10.537 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX041420.D
Acq: 08 May 2024 15:06

Tgt Ion: 43 Resp: 11876
Ion Ratio Lower Upper
43 100
72 21.9 19.4 29.2

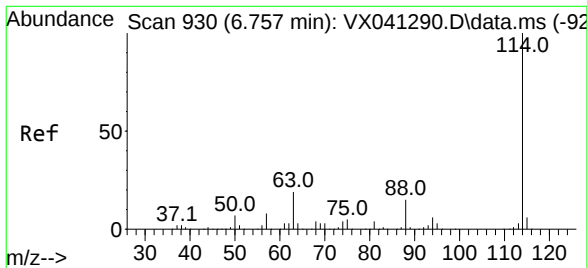
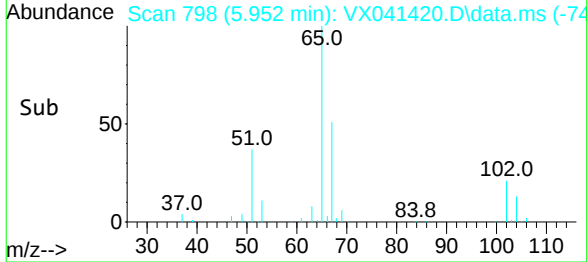
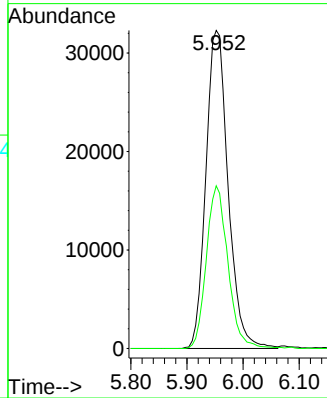
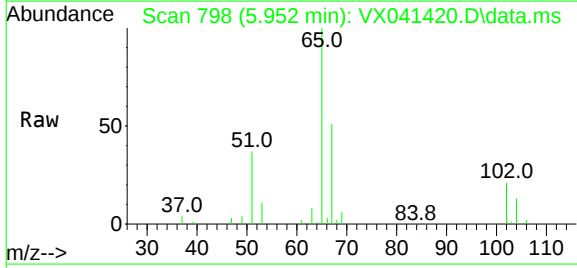




#33
1,2-Dichloroethane-d4
Concen: 51.065 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041420.D
Acq: 08 May 2024 15:06

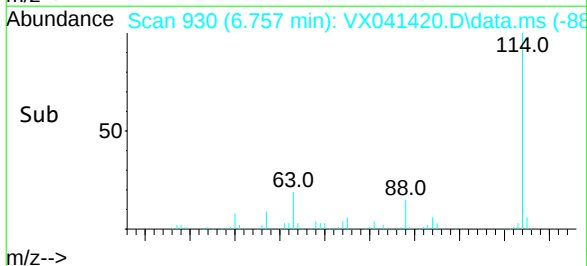
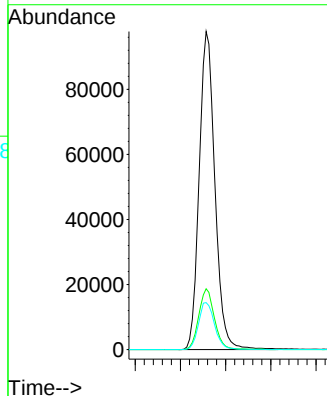
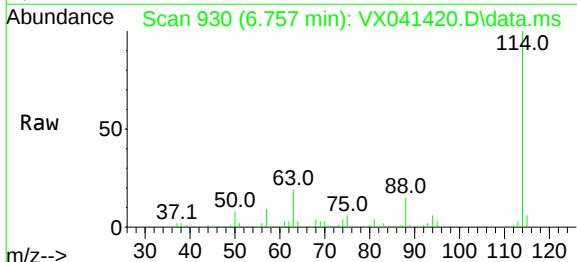
Instrument :
MSVOA_X
ClientSampleId :
1410

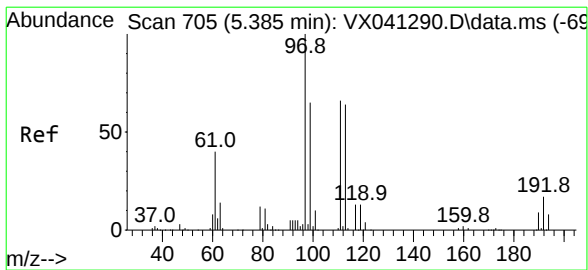
Tgt Ion: 65 Resp: 88922
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041420.D
Acq: 08 May 2024 15:06

Tgt Ion: 114 Resp: 236397
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.669 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041420.D

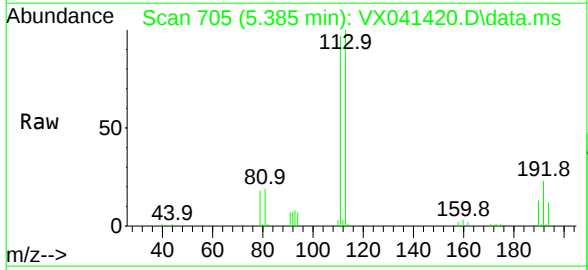
Acq: 08 May 2024 15:06

Instrument :

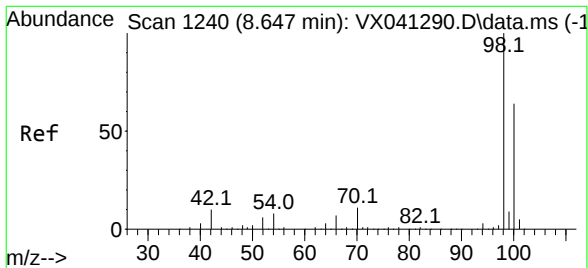
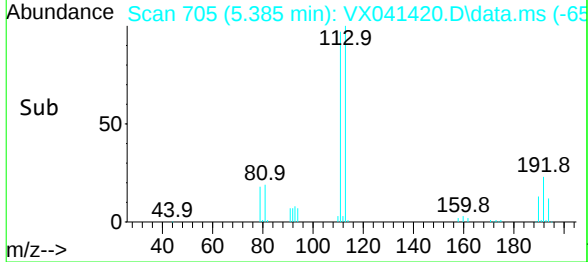
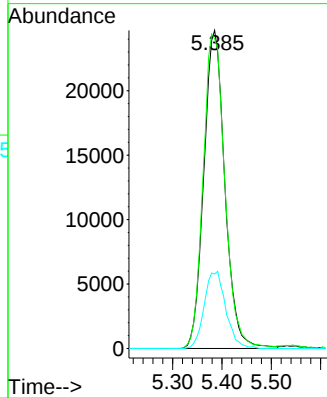
MSVOA_X

ClientSampleId :

1410



Tgt Ion:	113	Resp:	73161
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.9	124.3
192	24.8	13.3	19.9



#50

Toluene-d8

Concen: 48.718 ug/l

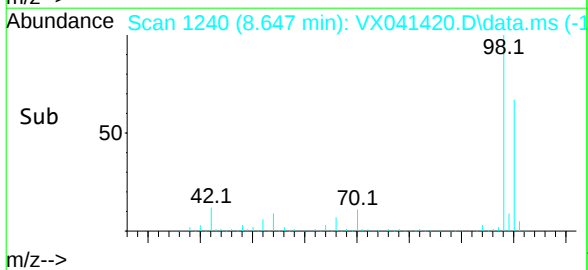
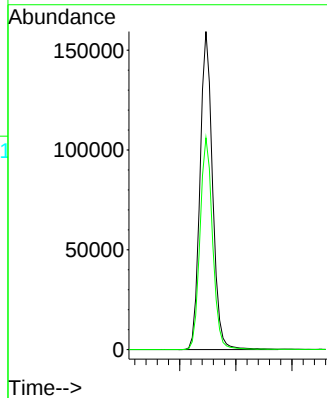
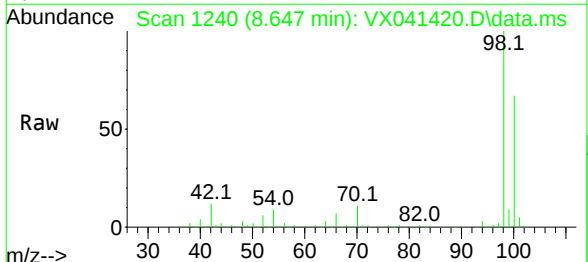
RT: 8.647 min Scan# 1240

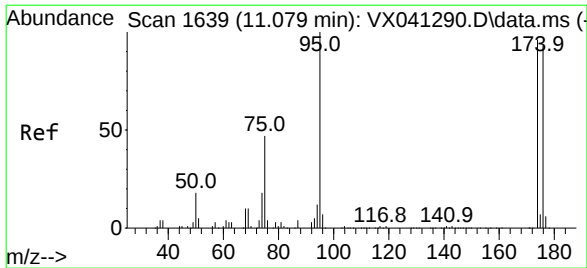
Delta R.T. -0.000 min

Lab File: VX041420.D

Acq: 08 May 2024 15:06

Tgt Ion:	98	Resp:	247020
Ion Ratio	Lower	Upper	
98	100		
100	66.9	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 45.309 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041420.D

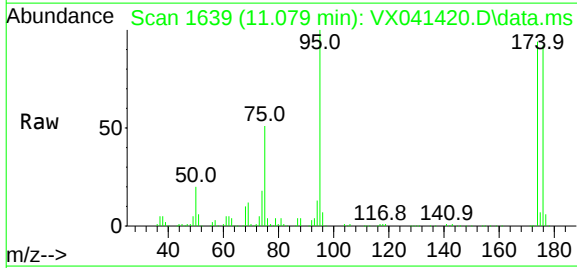
Acq: 08 May 2024 15:06

Instrument :

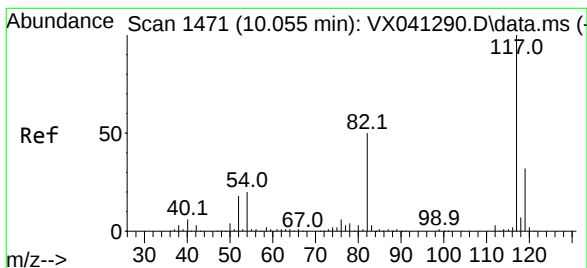
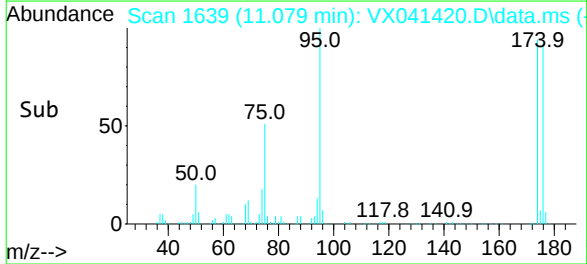
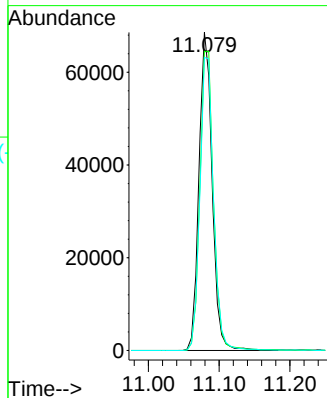
MSVOA_X

ClientSampleId :

1410



Tgt Ion:	95	Resp:	88933
Ion Ratio	Lower	Upper	
95	100		
174	97.3	0.0	135.6
176	95.8	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

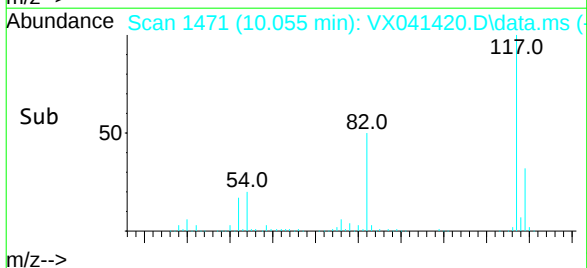
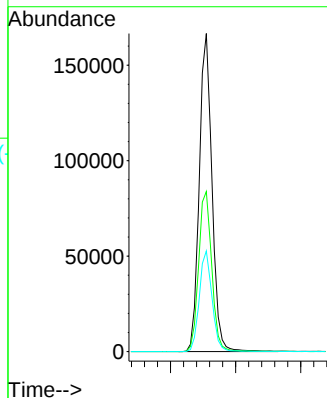
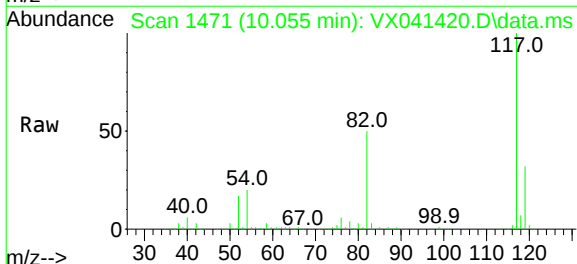
RT: 10.055 min Scan# 1471

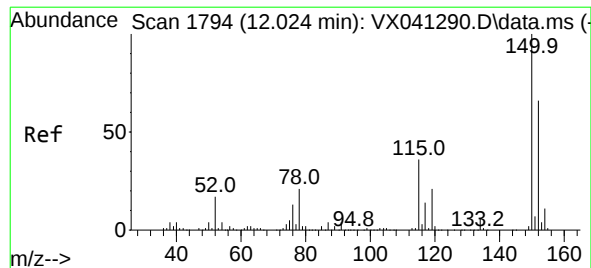
Delta R.T. -0.000 min

Lab File: VX041420.D

Acq: 08 May 2024 15:06

Tgt Ion:	117	Resp:	225800
Ion Ratio	Lower	Upper	
117	100		
82	50.3	46.2	69.4
119	31.7	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: VX041420.D

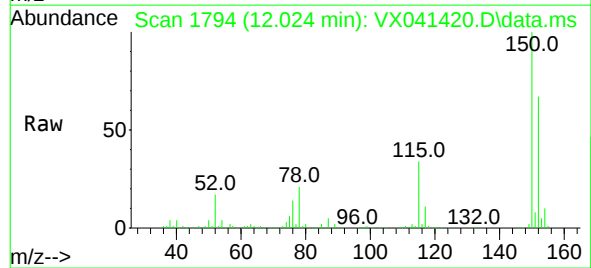
Acq: 08 May 2024 15:06

Instrument :

MSVOA_X

ClientSampleId :

1410



Tgt Ion:	152	Resp:	106381
Ion	Ratio	Lower	Upper
152	100		
115	52.2	43.3	129.9
150	153.8	0.0	345.0

