

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041501.D
 Acq On : 13 May 2024 18:31
 Operator : JC/MD
 Sample : P2445-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924

Quant Time: May 14 01:36:46 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)

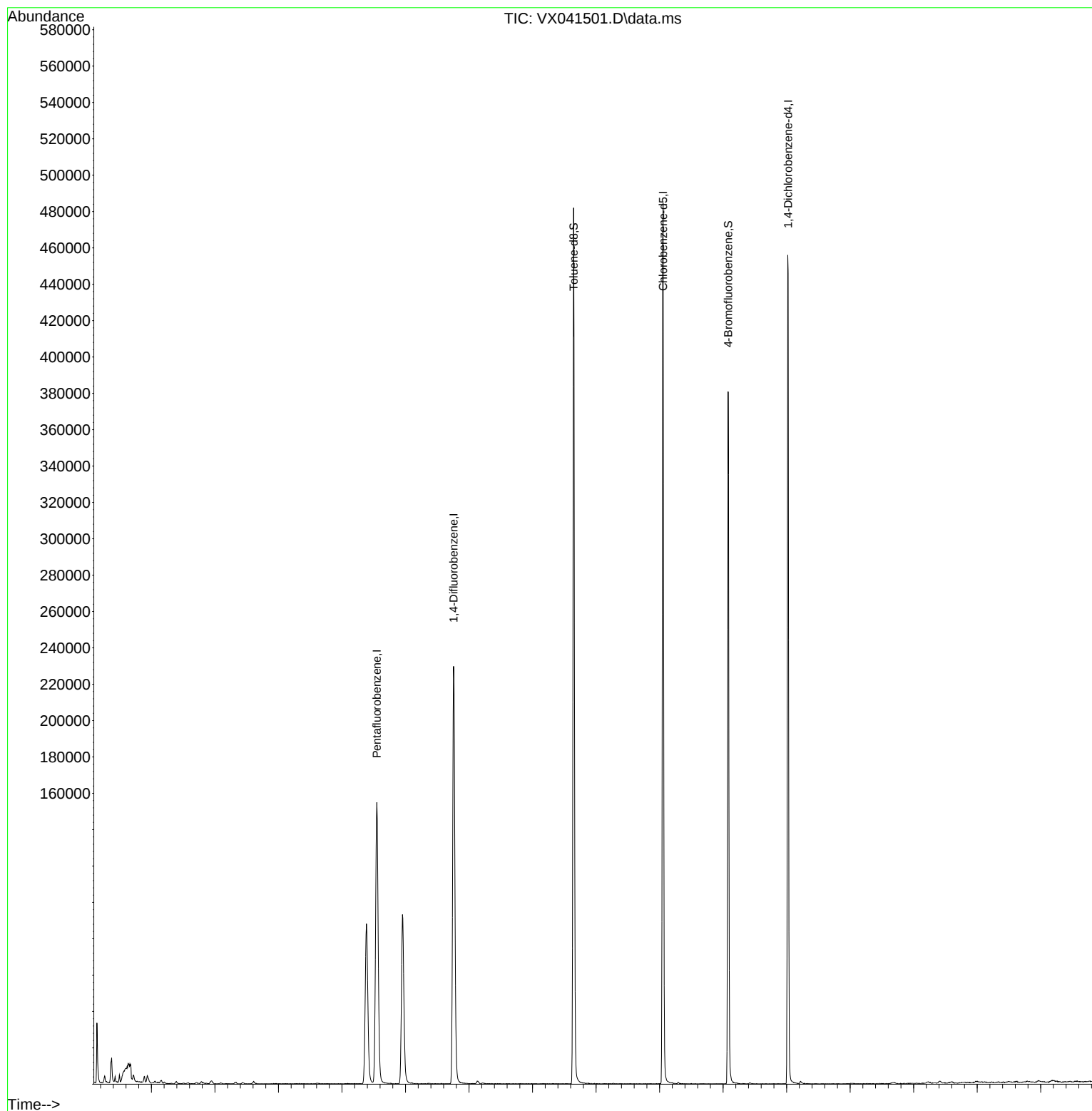
Internal Standards						
1) Pentafluorobenzene	5.550	168	164903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	244897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92791	51.688	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.380%	
35) Dibromofluoromethane	5.385	113	75611	45.560	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.120%	
50) Toluene-d8	8.647	98	285410	54.335	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	108.680%	
62) 4-Bromofluorobenzene	11.079	95	93311	45.890	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.780%	
Target Compounds						
44) Trichloroethene	7.141	130	737	0.456	ug/l	Qvalue 96

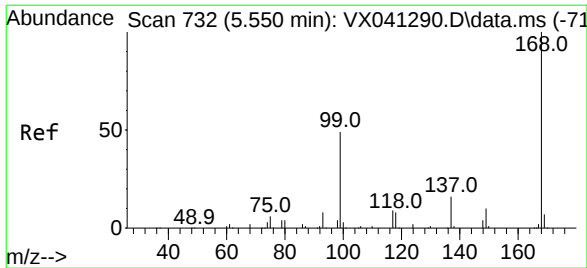
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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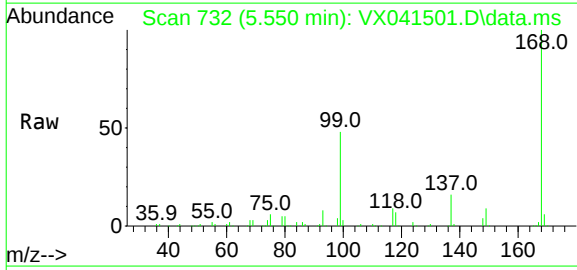
Quant Time: May 14 01:36:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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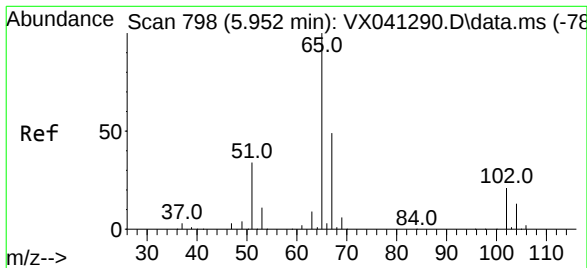
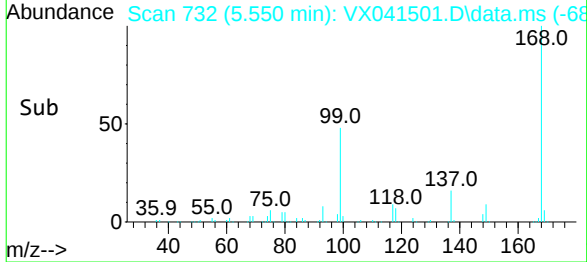
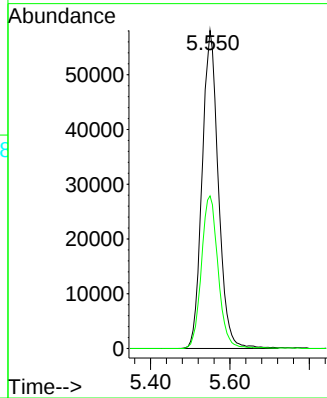


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041501.D
Acq: 13 May 2024 18:31

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924

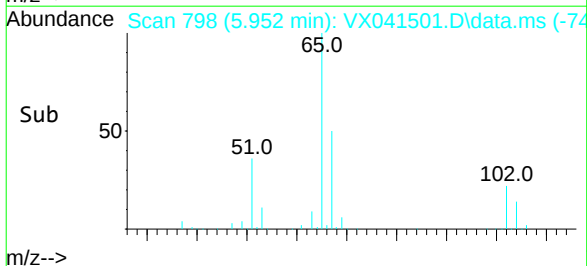
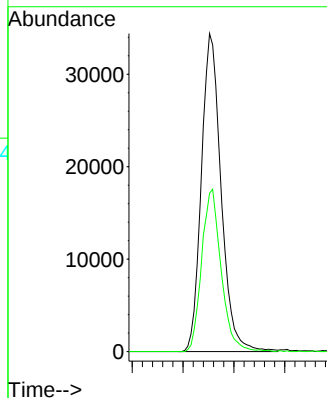
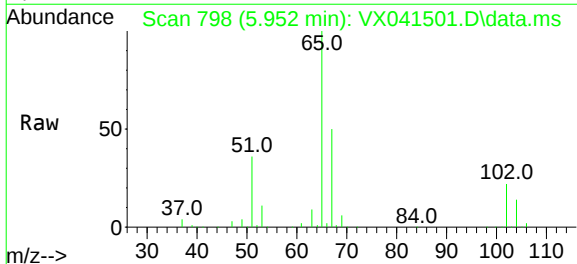


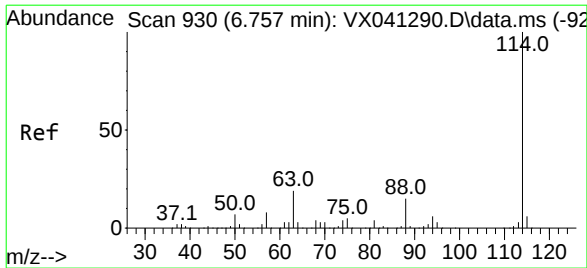
Tgt Ion:168 Resp: 164903
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.688 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041501.D
Acq: 13 May 2024 18:31

Tgt Ion: 65 Resp: 92791
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

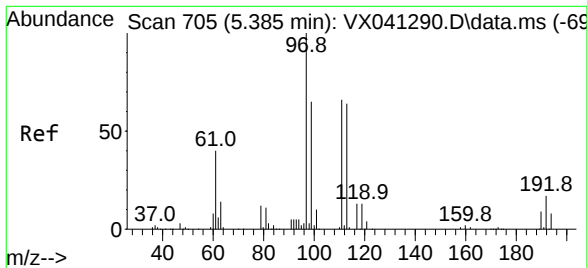
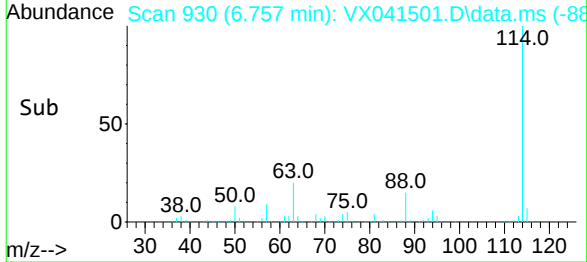
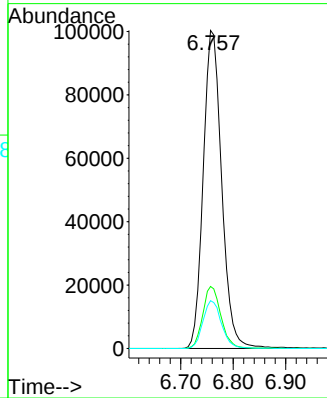
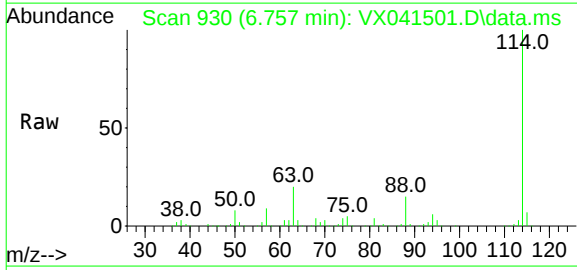




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041501.D
Acq: 13 May 2024 18:31

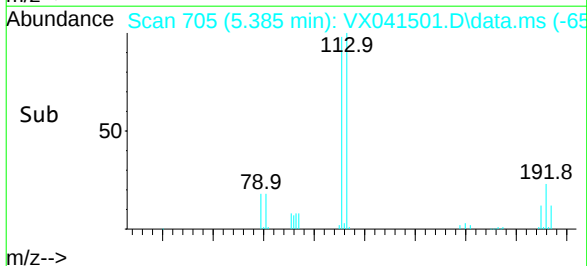
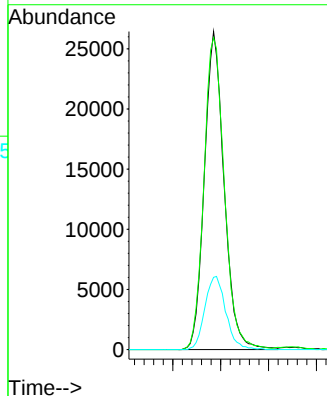
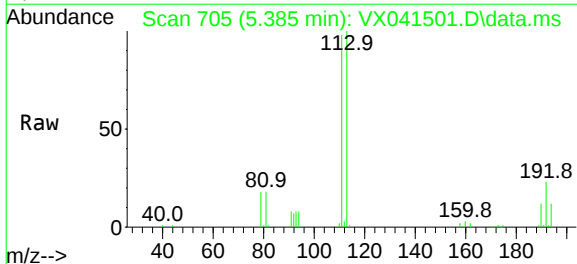
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924

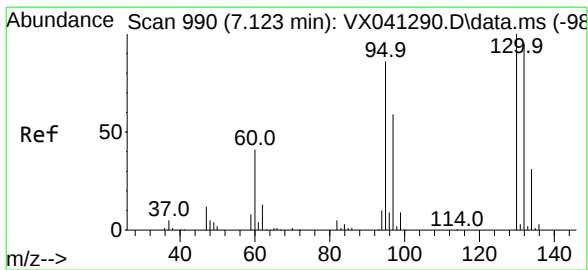
Tgt Ion:	114	Resp:	244897
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.560 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041501.D
Acq: 13 May 2024 18:31

Tgt Ion:	113	Resp:	75611
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	24.4	13.3	19.9





#44

Trichloroethene

Concen: 0.456 ug/l

RT: 7.141 min Scan# 99

Delta R.T. 0.018 min

Lab File: VX041501.D

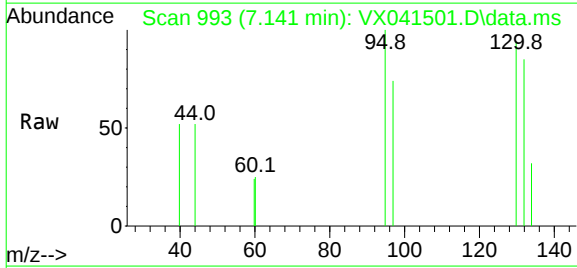
Acq: 13 May 2024 18:31

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924

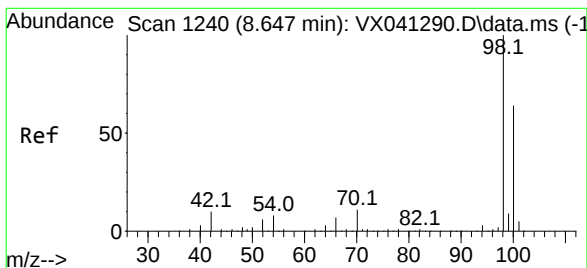
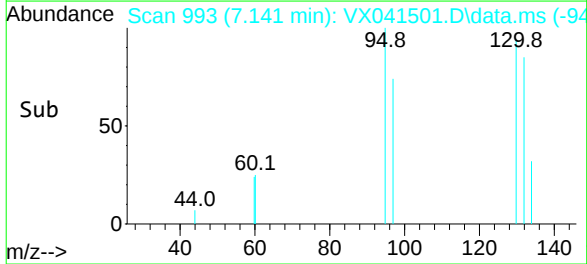
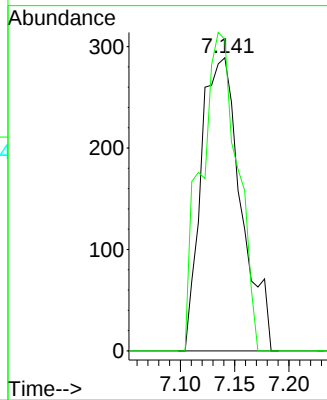


Tgt Ion:130 Resp: 737

Ion Ratio Lower Upper

130 100

95 106.2 0.0 204.4



#50

Toluene-d8

Concen: 54.335 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041501.D

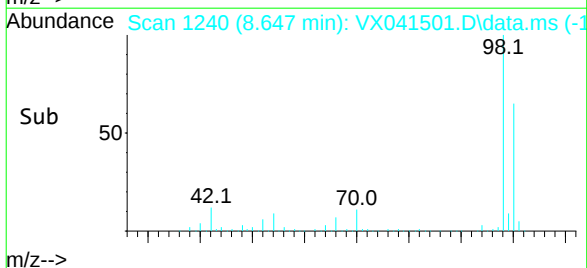
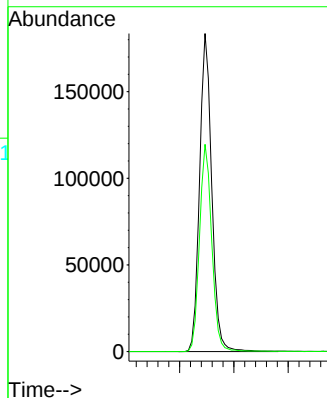
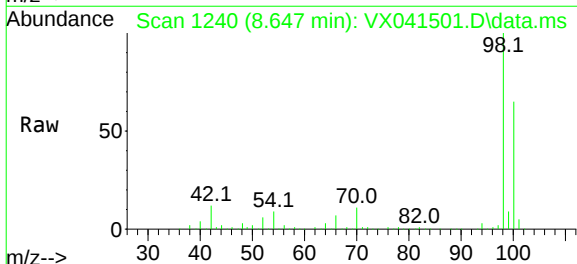
Acq: 13 May 2024 18:31

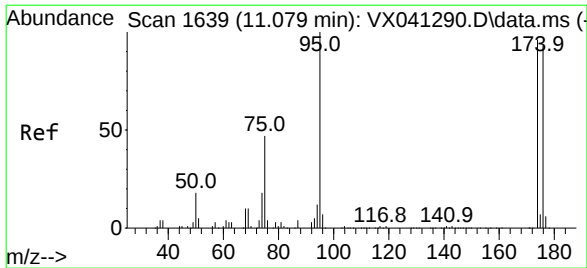
Tgt Ion: 98 Resp: 285410

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.890 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041501.D

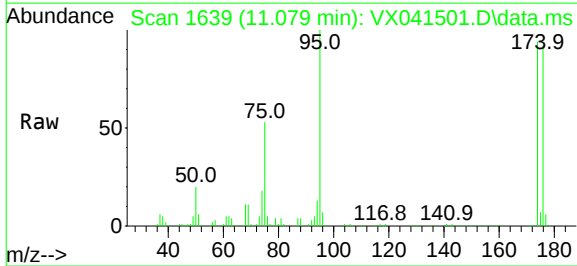
Acq: 13 May 2024 18:31

Instrument :

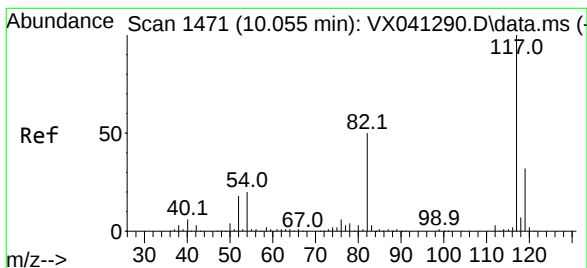
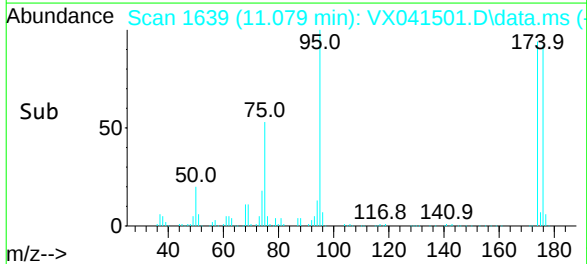
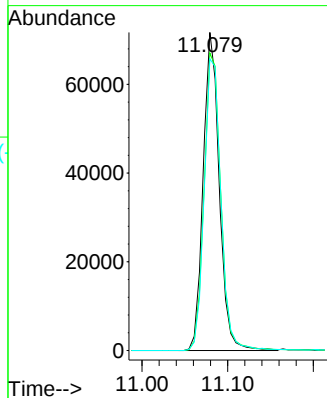
MSVOA_X

ClientSampleId :

RMW-01B-83-050924



Tgt Ion:	95	Resp:	93311
Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	135.6
176	95.9	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

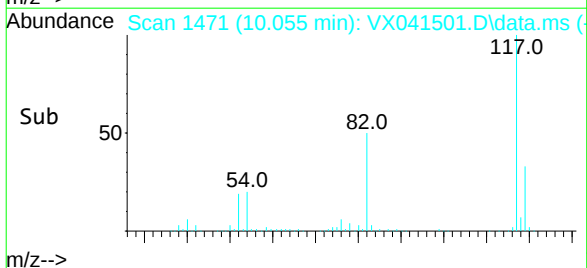
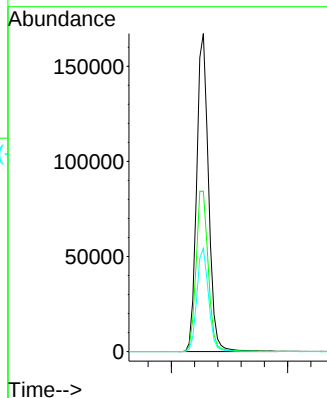
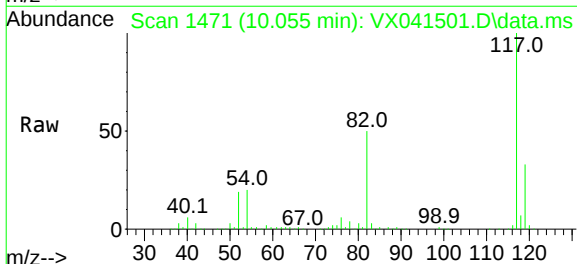
RT: 10.055 min Scan# 1471

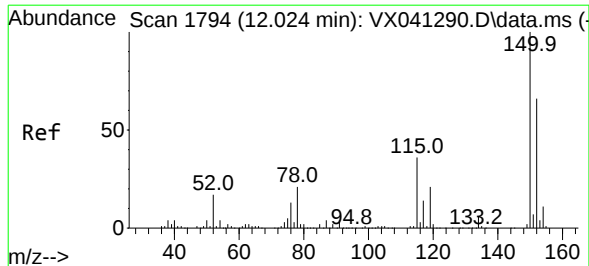
Delta R.T. 0.000 min

Lab File: VX041501.D

Acq: 13 May 2024 18:31

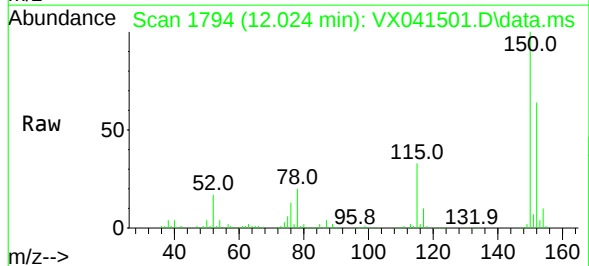
Tgt Ion:	117	Resp:	237366
Ion	Ratio	Lower	Upper
117	100		
82	50.4	46.2	69.4
119	32.5	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041501.D
 Acq: 13 May 2024 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924



Tgt Ion:	152	Resp:	101907
Ion	Ratio	Lower	Upper
152	100		
115	53.9	43.3	129.9
150	158.0	0.0	345.0

