

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041499.D
 Acq On : 13 May 2024 17:45
 Operator : JC/MD
 Sample : P2449-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-TB240508

Quant Time: May 14 01:36:01 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)

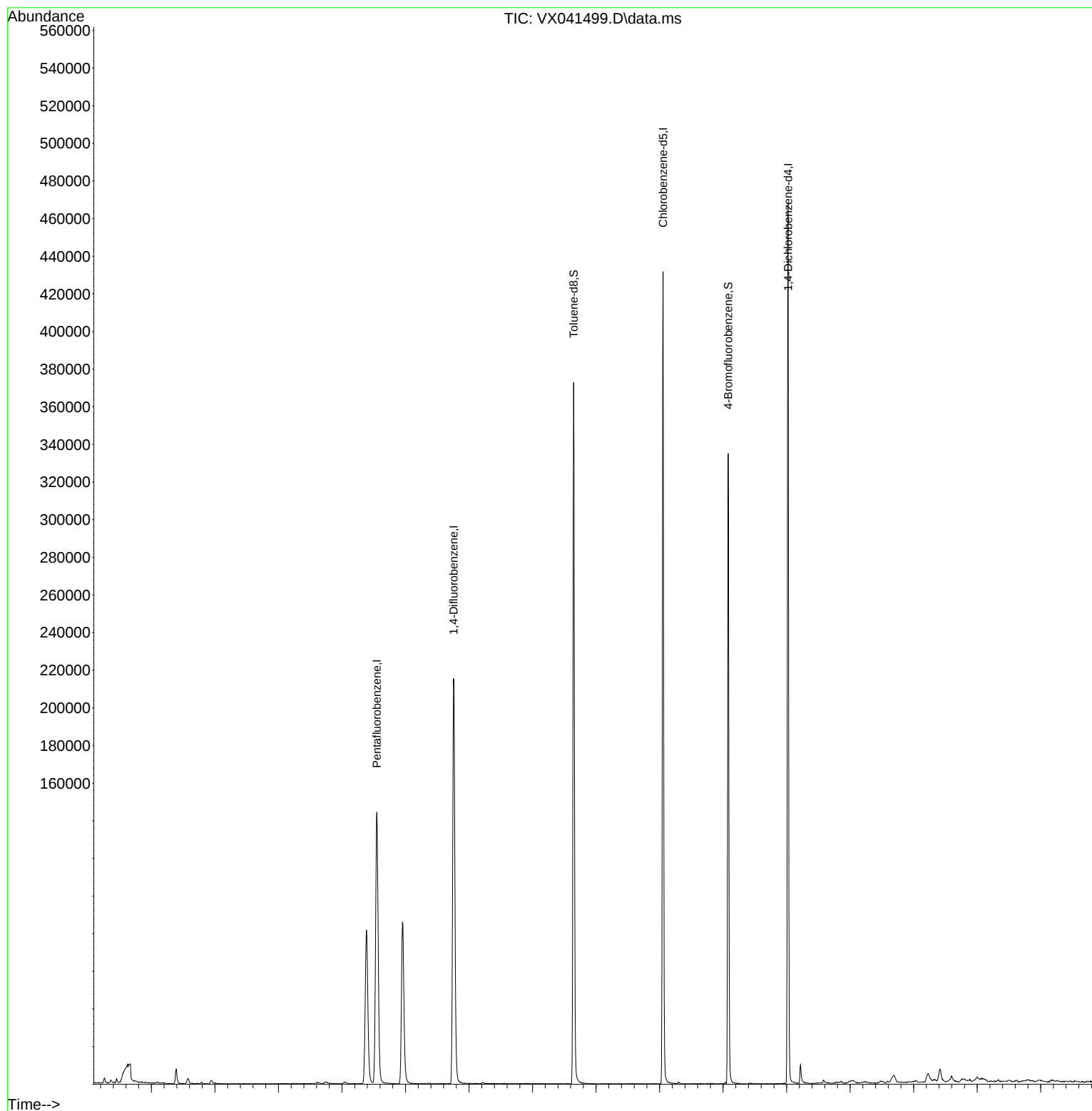
Internal Standards						
1) Pentafluorobenzene	5.550	168	153873	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87577	52.281	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.560%	
35) Dibromofluoromethane	5.385	113	70234	45.170	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.340%	
50) Toluene-d8	8.647	98	221138	44.935	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	89.860%#	
62) 4-Bromofluorobenzene	11.079	95	79964	41.974	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	83.940%	
Target Compounds						
16) Acetone	2.386	43	9159	8.640	ug/l	Qvalue 96

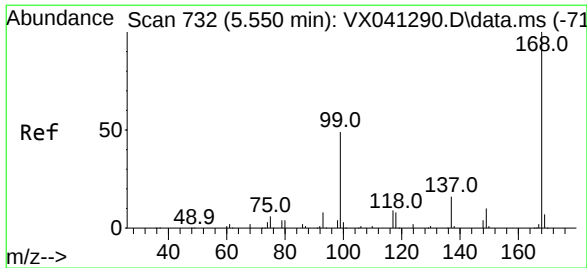
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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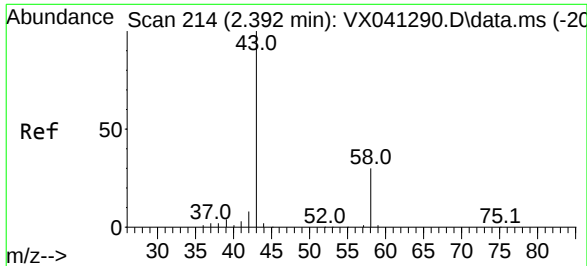
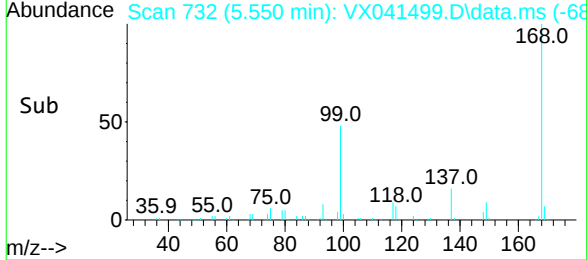
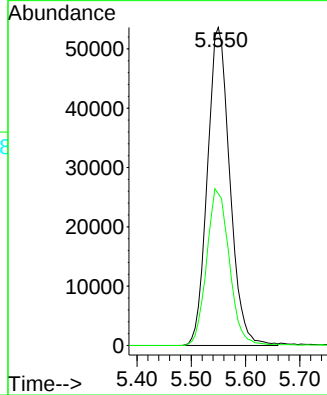
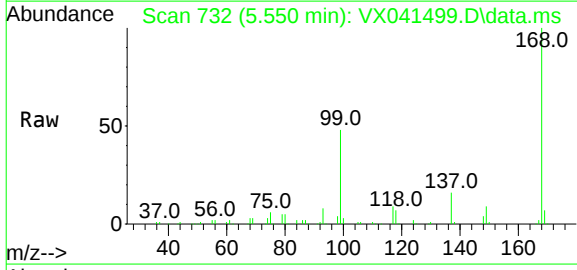




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041499.D
Acq: 13 May 2024 17:45

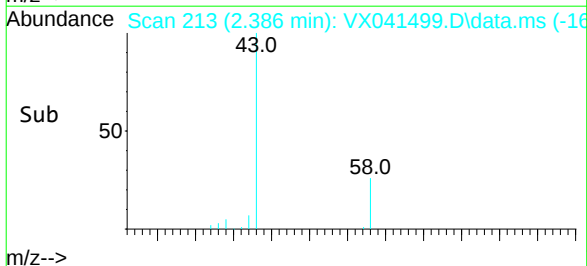
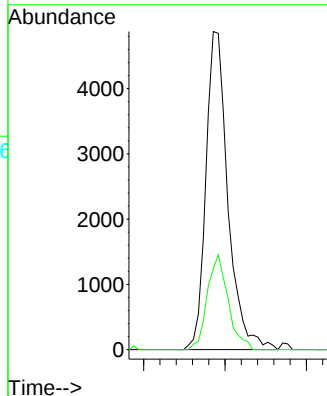
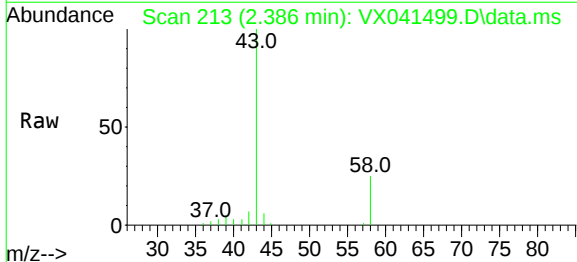
Instrument :
MSVOA_X
ClientSampleId :
1011UMR-TB240508

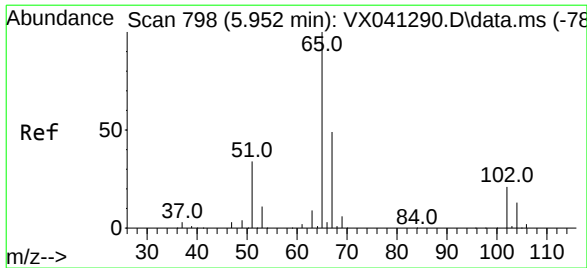
Tgt Ion:168 Resp: 153873
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 8.640 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041499.D
Acq: 13 May 2024 17:45

Tgt Ion: 43 Resp: 9159
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9

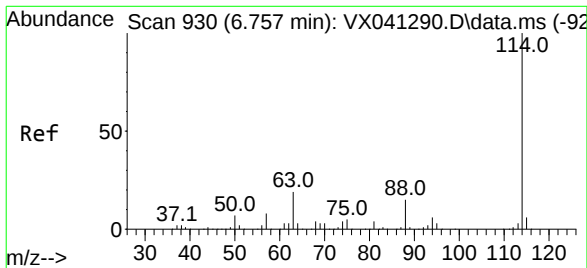
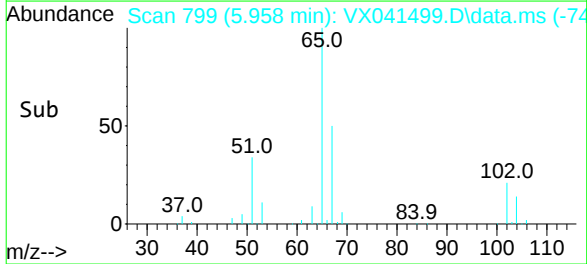
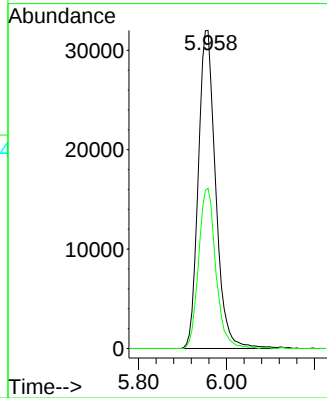
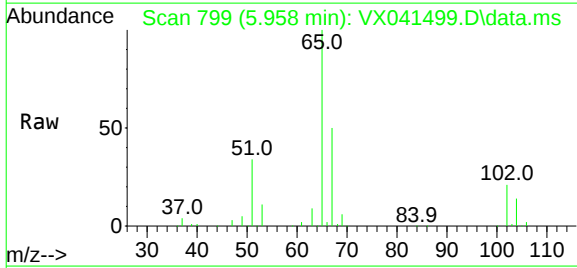




#33
1,2-Dichloroethane-d4
Concen: 52.281 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041499.D
Acq: 13 May 2024 17:45

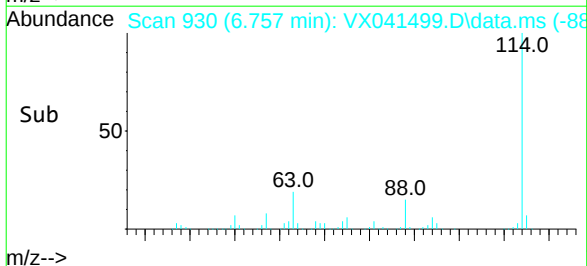
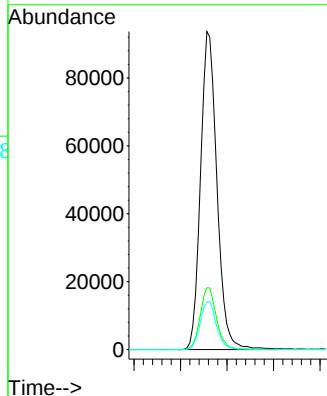
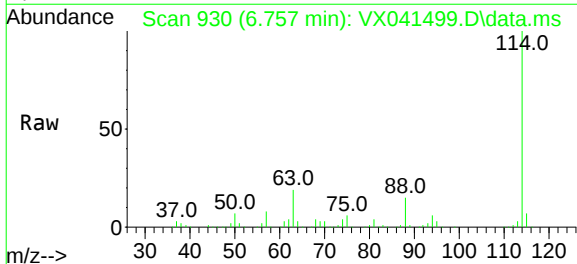
Instrument :
MSVOA_X
ClientSampleId :
1011UMR-TB240508

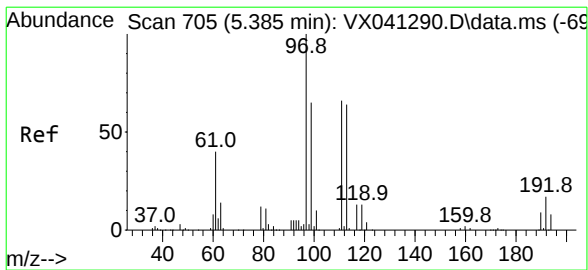
Tgt Ion: 65 Resp: 87577
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041499.D
Acq: 13 May 2024 17:45

Tgt Ion: 114 Resp: 229443
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.170 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041499.D

Acq: 13 May 2024 17:45

Instrument :

MSVOA_X

ClientSampleId :

1011UMR-TB240508

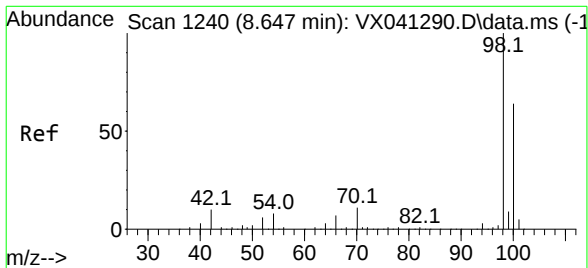
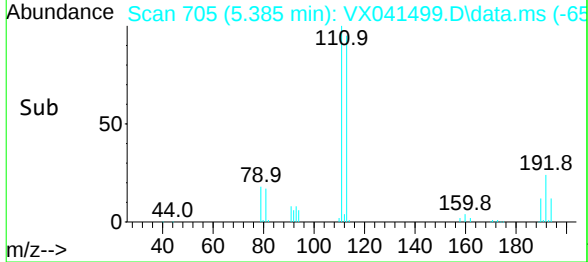
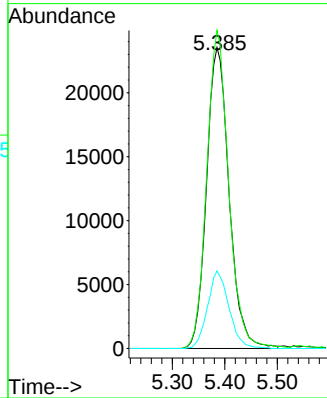
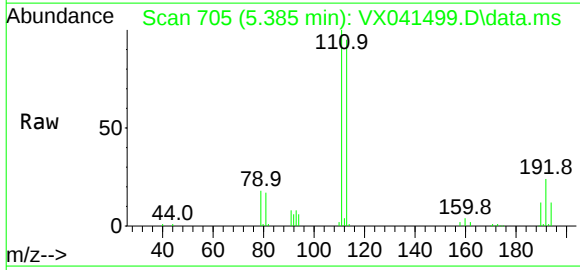
Tgt Ion:113 Resp: 70234

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

192 24.5 13.3 19.9#



#50

Toluene-d8

Concen: 44.935 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041499.D

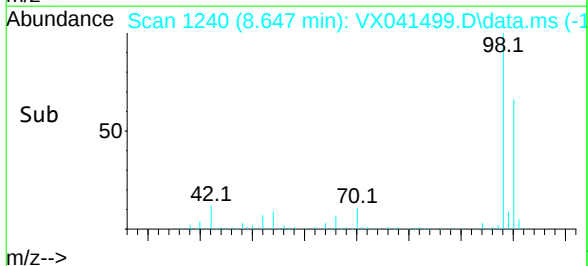
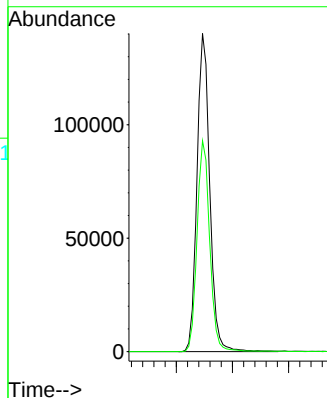
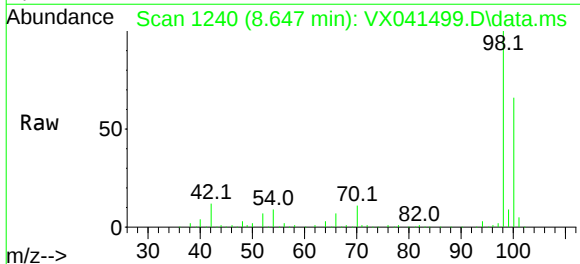
Acq: 13 May 2024 17:45

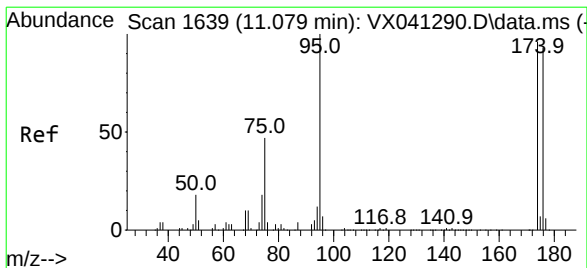
Tgt Ion: 98 Resp: 221138

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 41.974 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041499.D

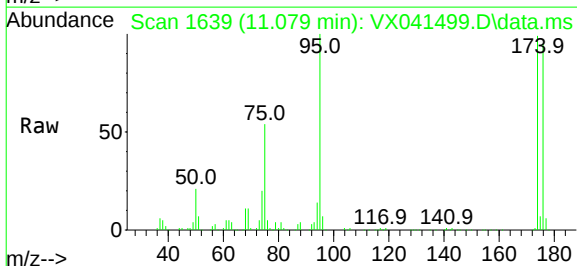
Acq: 13 May 2024 17:45

Instrument :

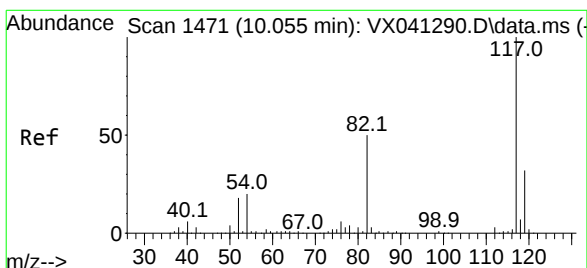
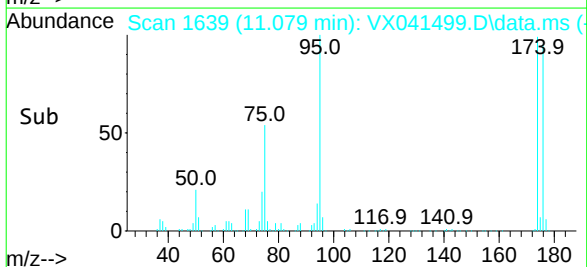
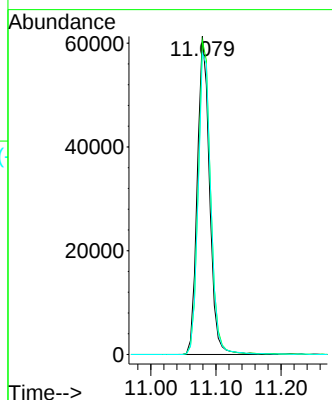
MSVOA_X

ClientSampleId :

1011UMR-TB240508



Tgt Ion:	95	Resp:	79964
Ion Ratio	Lower	Upper	
95	100		
174	99.6	0.0	135.6
176	97.8	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

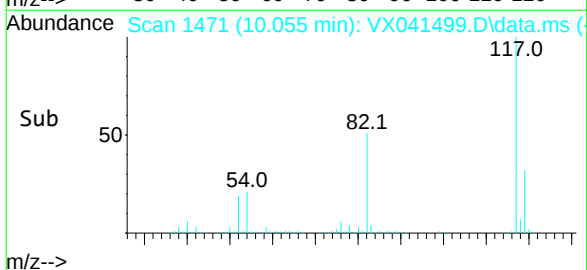
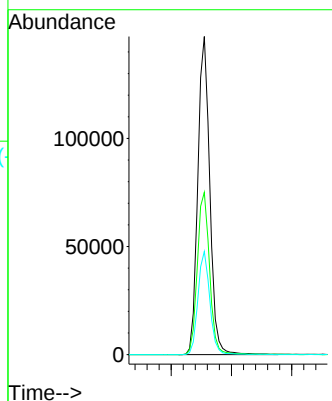
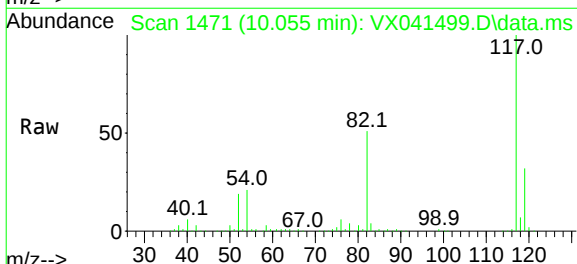
RT: 10.055 min Scan# 1471

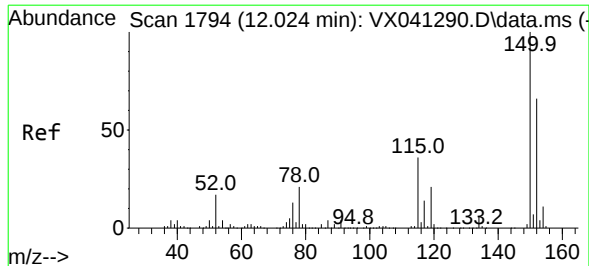
Delta R.T. -0.000 min

Lab File: VX041499.D

Acq: 13 May 2024 17:45

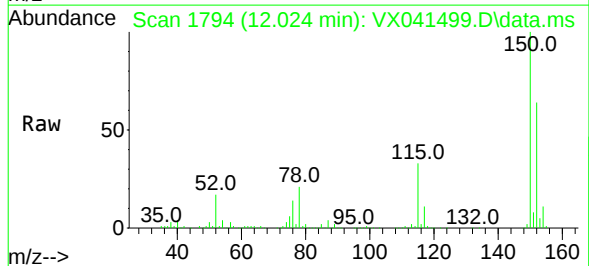
Tgt Ion:	117	Resp:	202972
Ion Ratio	Lower	Upper	
117	100		
82	51.0	46.2	69.4
119	32.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX041499.D
 Acq: 13 May 2024 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-TB240508



Tgt Ion:	152	Resp:	108107
Ion	Ratio	Lower	Upper
152	100		
115	54.1	43.3	129.9
150	156.6	0.0	345.0

