

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041493.D
 Acq On : 13 May 2024 15:27
 Operator : JC/MD
 Sample : P2450-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-RB240507-01

Quant Time: May 14 01:33:30 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)

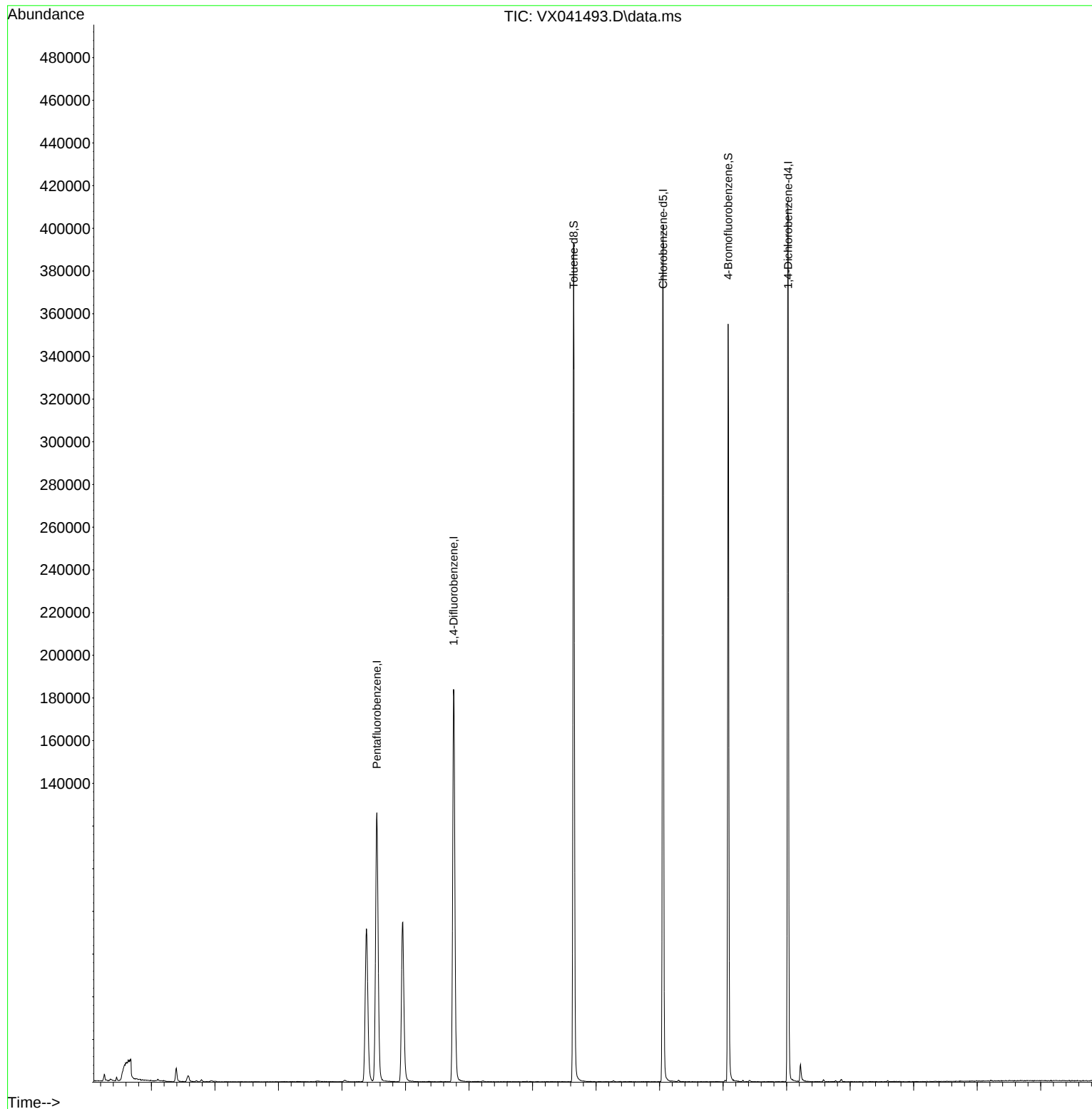
Internal Standards						
1) Pentafluorobenzene	5.550	168	132588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	195089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74758	51.793	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.580%	
35) Dibromofluoromethane	5.385	113	61832	46.769	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.540%	
50) Toluene-d8	8.647	98	229637	54.879	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	109.760%	
62) 4-Bromofluorobenzene	11.079	95	84000	51.858	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.720%	
Target Compounds						
16) Acetone	2.392	43	7090	7.358	ug/l	Qvalue 91

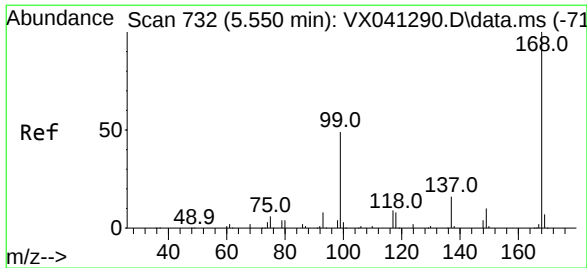
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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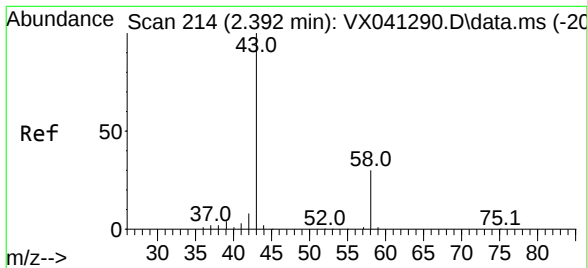
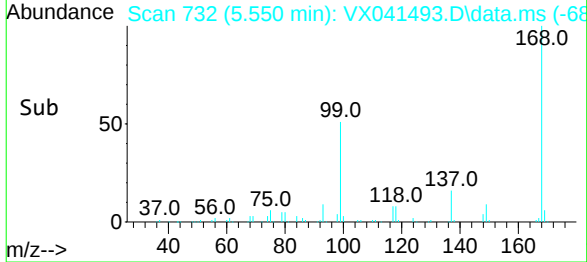
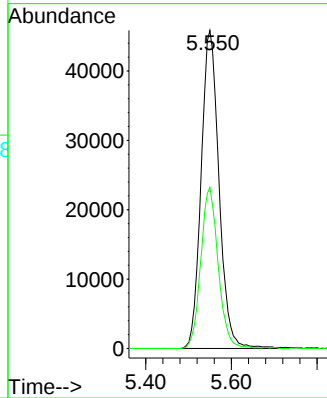
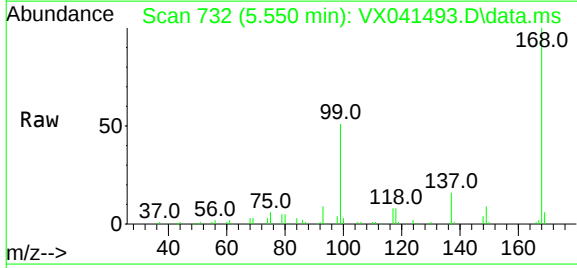




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041493.D
Acq: 13 May 2024 15:27

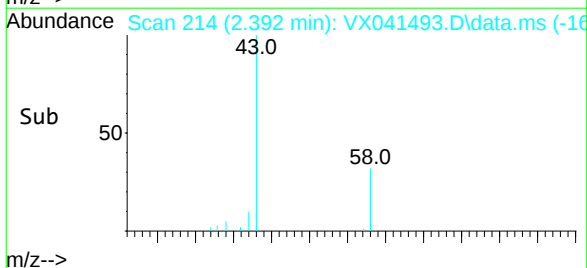
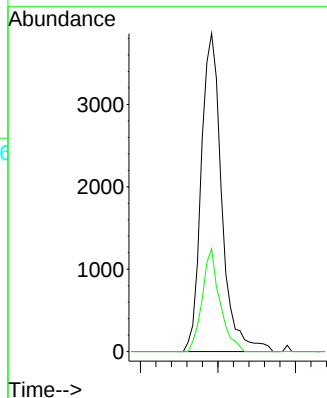
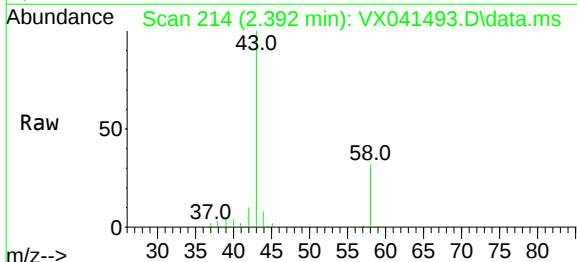
Instrument :
MSVOA_X
ClientSampleId :
1011UMR-RB240507-01

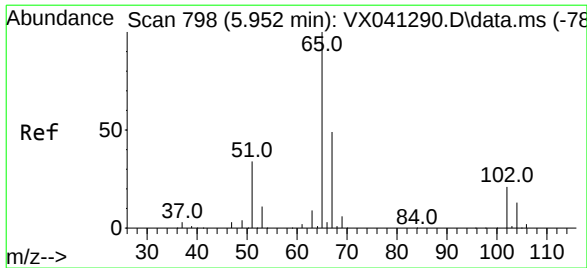
Tgt Ion:168 Resp: 132588
Ion Ratio Lower Upper
168 100
99 50.7 56.6 85.0#



#16
Acetone
Concen: 7.358 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041493.D
Acq: 13 May 2024 15:27

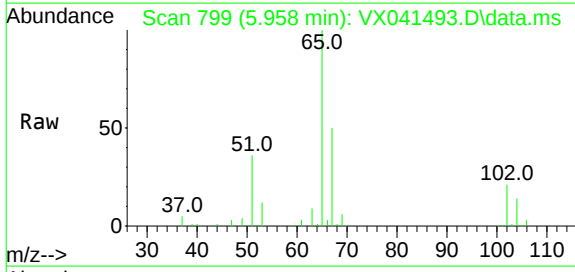
Tgt Ion: 43 Resp: 7090
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9



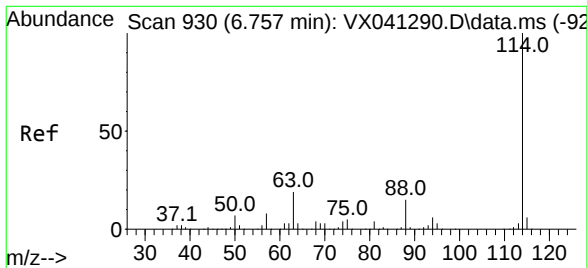
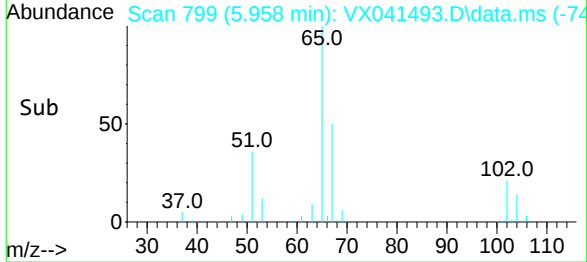
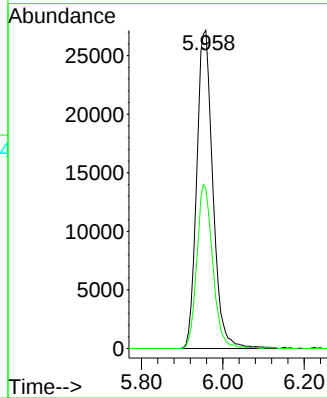


#33
1,2-Dichloroethane-d4
Concen: 51.793 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041493.D
Acq: 13 May 2024 15:27

Instrument :
MSVOA_X
ClientSampleId :
1011UMR-RB240507-01

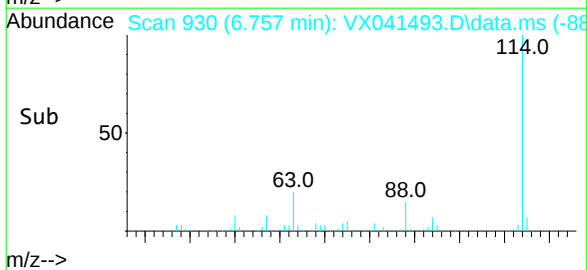
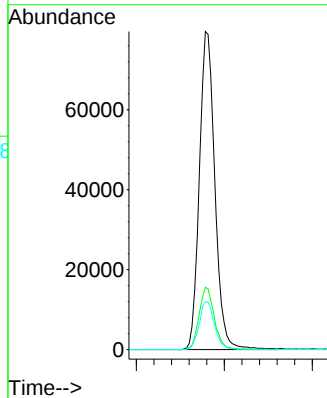
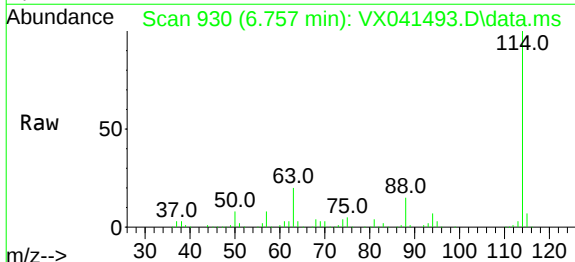


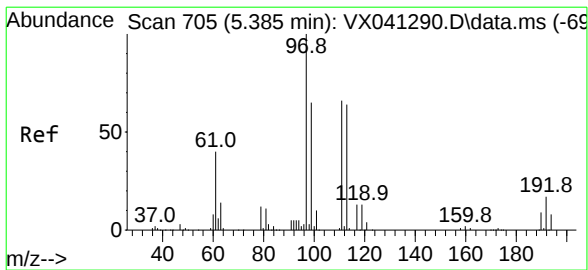
Tgt Ion: 65 Resp: 74758
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041493.D
Acq: 13 May 2024 15:27

Tgt Ion: 114 Resp: 195089
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.769 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041493.D

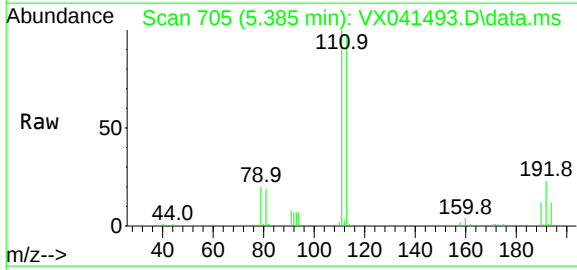
Acq: 13 May 2024 15:27

Instrument :

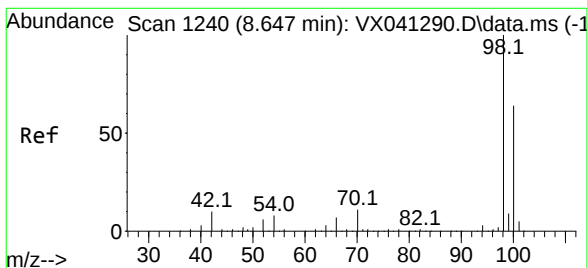
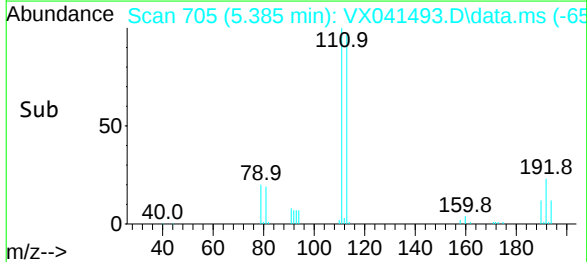
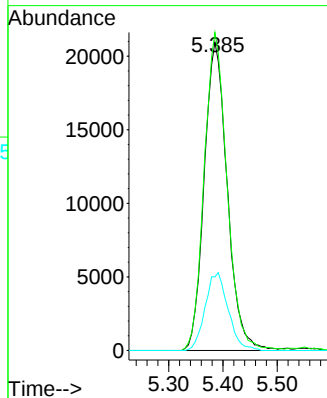
MSVOA_X

ClientSampleId :

1011UMR-RB240507-01



Tgt Ion:	113	Resp:	61832
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	25.1	13.3	19.9



#50

Toluene-d8

Concen: 54.879 ug/l

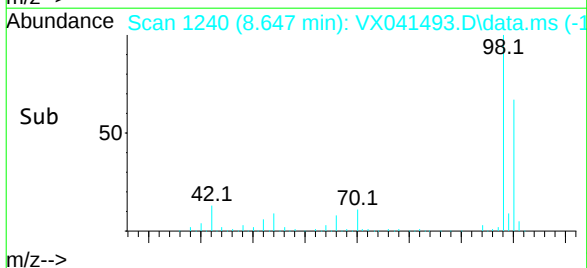
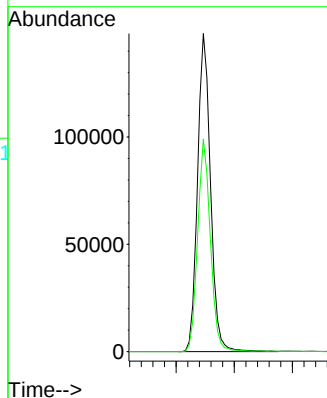
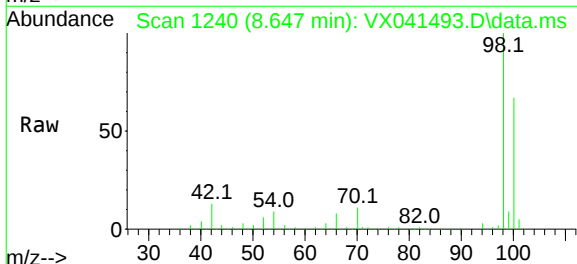
RT: 8.647 min Scan# 1240

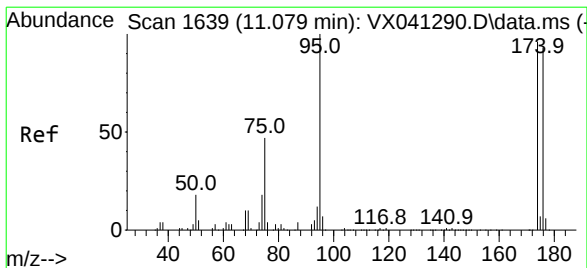
Delta R.T. 0.000 min

Lab File: VX041493.D

Acq: 13 May 2024 15:27

Tgt Ion:	98	Resp:	229637
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 51.858 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041493.D

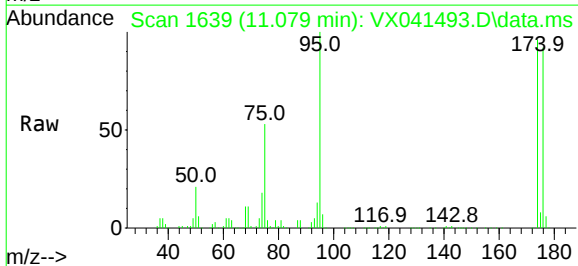
Acq: 13 May 2024 15:27

Instrument :

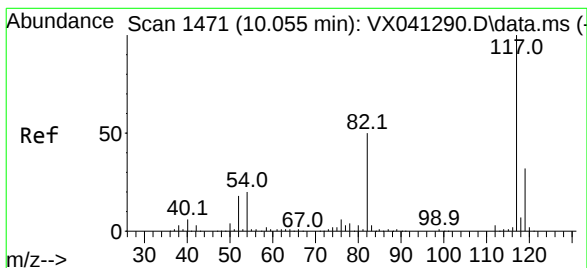
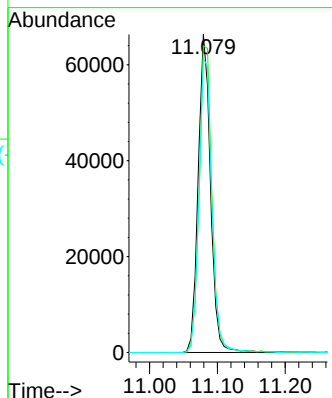
MSVOA_X

ClientSampleId :

1011UMR-RB240507-01



Tgt Ion:	95	Resp:	84000
Ion Ratio	Lower	Upper	
95	100		
174	100.0	0.0	135.6
176	96.5	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

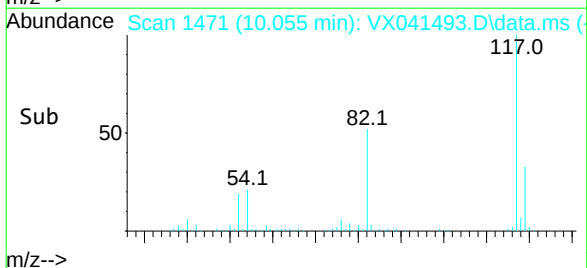
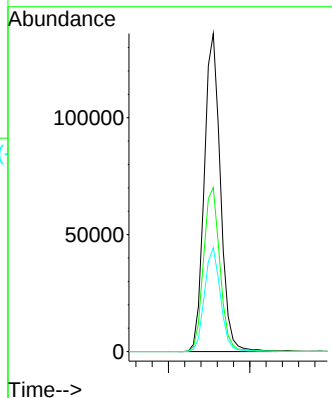
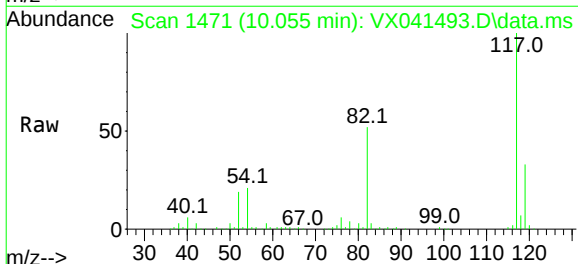
RT: 10.055 min Scan# 1471

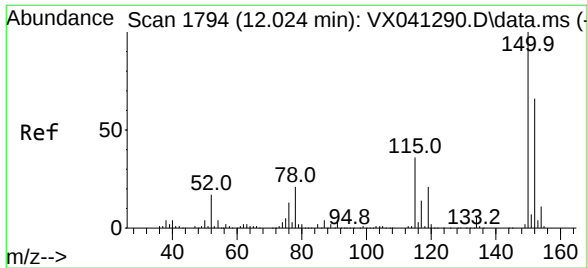
Delta R.T. 0.000 min

Lab File: VX041493.D

Acq: 13 May 2024 15:27

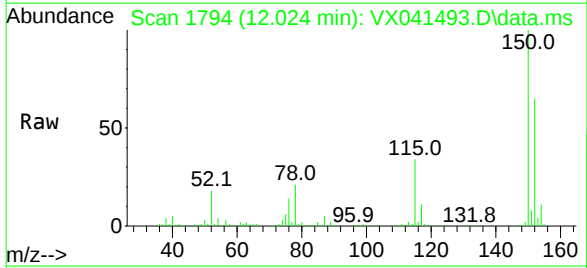
Tgt Ion:	117	Resp:	187858
Ion Ratio	Lower	Upper	
117	100		
82	51.6	46.2	69.4
119	32.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041493.D
 Acq: 13 May 2024 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 1011UMR-RB240507-01



Tgt Ion:	152	Resp:	94038
Ion	Ratio	Lower	Upper
152	100		
115	54.3	43.3	129.9
150	157.1	0.0	345.0

