

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041320.D
 Acq On : 01 May 2024 12:48
 Operator : JC/MD
 Sample : P2264-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-042324

Quant Time: May 02 03:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

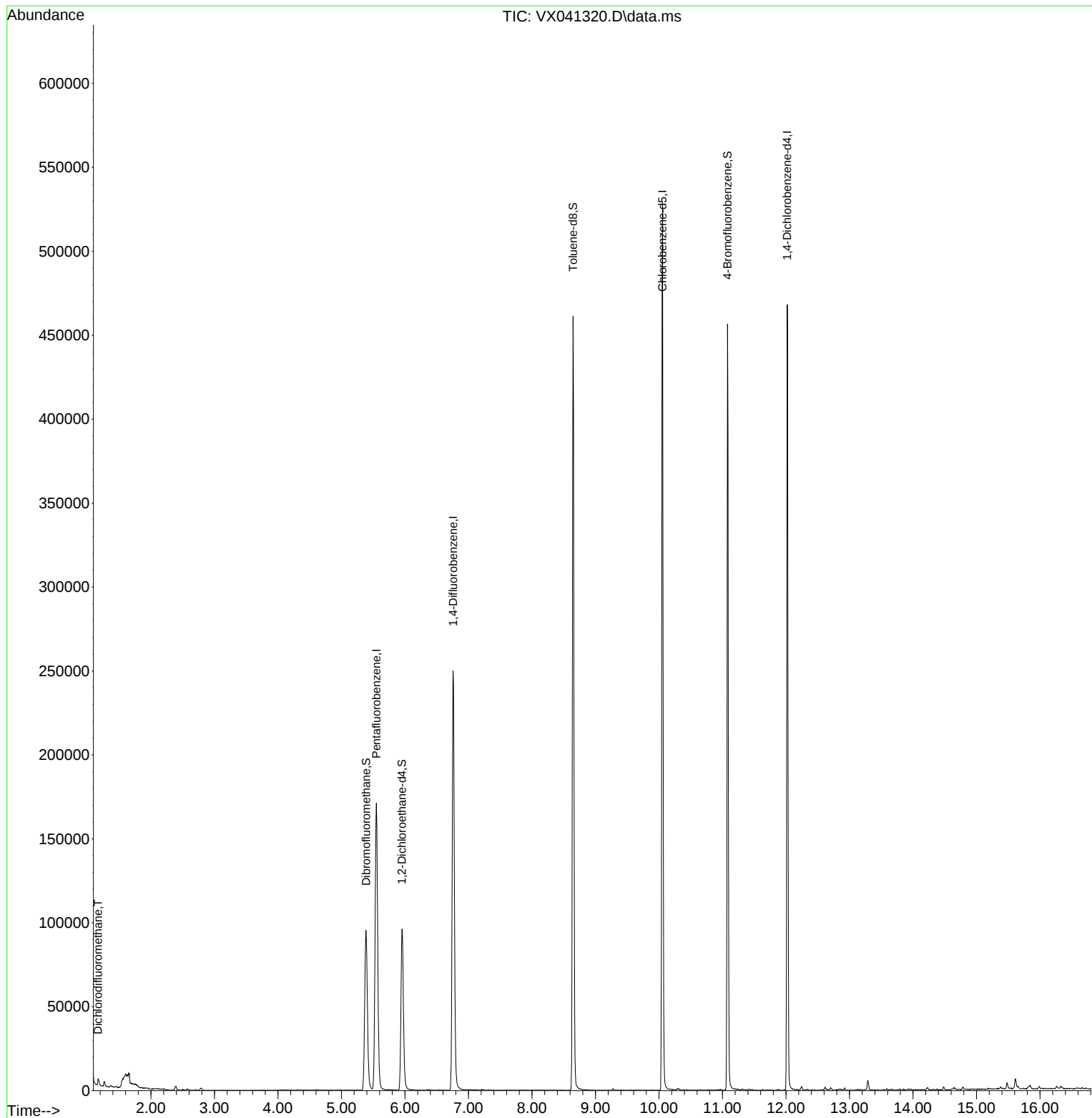
Internal Standards						
1) Pentafluorobenzene	5.550	168	186017	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	268692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97600	48.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.385	113	83762	46.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	277153	48.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	114072	51.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.260%
Target Compounds						
2) Dichlorodifluoromethane	1.167	85	2405	1.573	ug/l	Qvalue 93

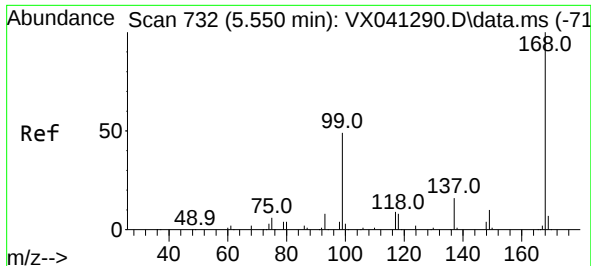
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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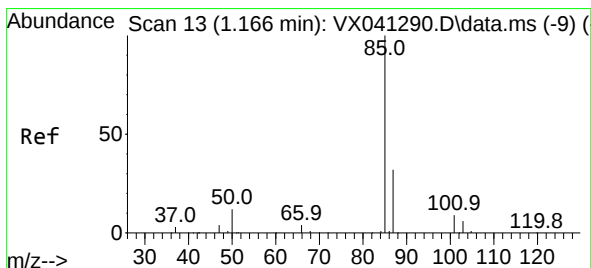
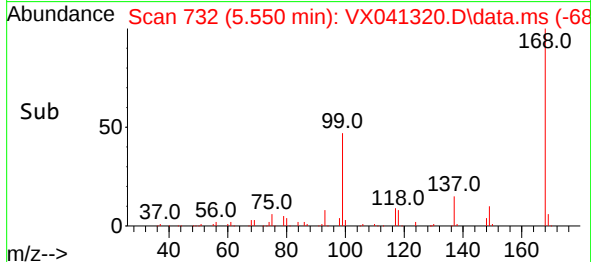
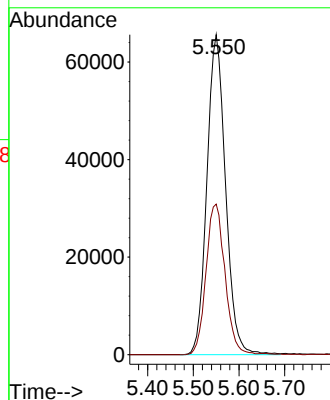
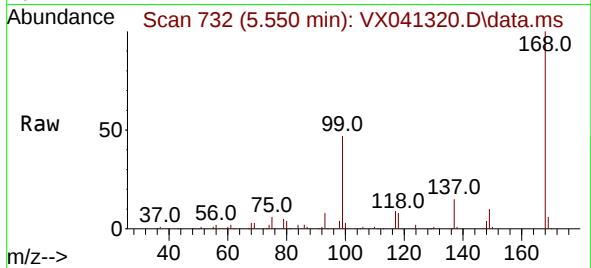




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041320.D
Acq: 01 May 2024 12:48

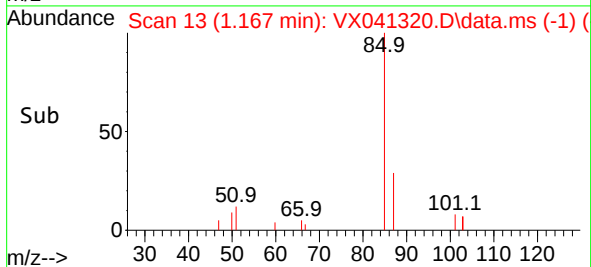
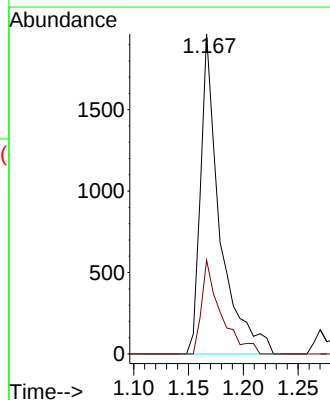
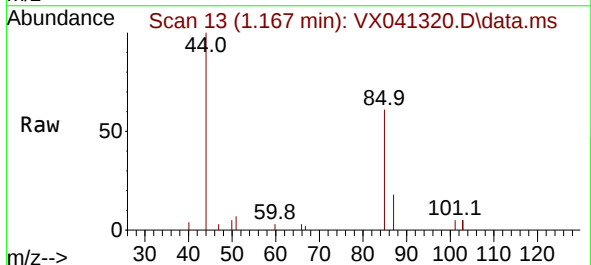
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-16-10.5-042324

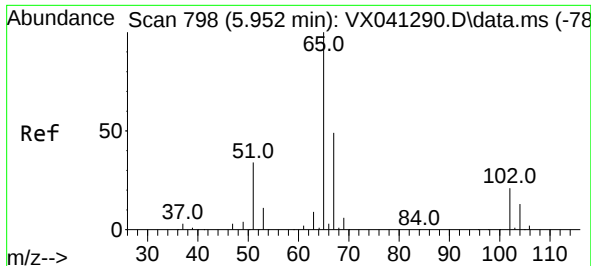
Tgt Ion:168 Resp: 186017
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.573 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041320.D
Acq: 01 May 2024 12:48

Tgt Ion: 85 Resp: 2405
Ion Ratio Lower Upper
85 100
87 29.4 16.7 50.1





#33

1,2-Dichloroethane-d4

Concen: 48.196 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041320.D

Acq: 01 May 2024 12:48

Instrument :

MSVOA_X

ClientSampleId :

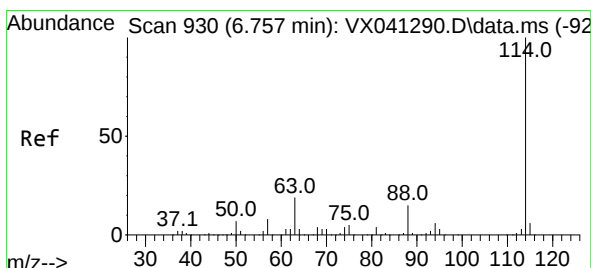
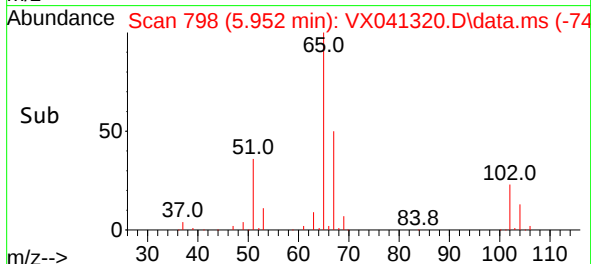
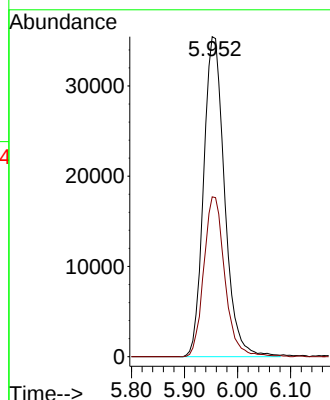
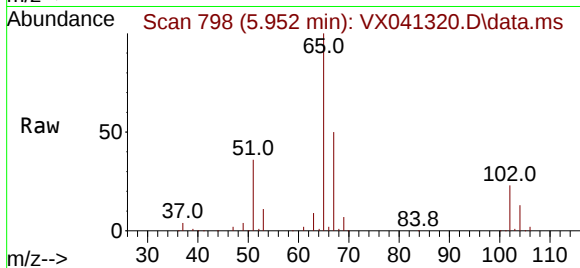
T11-MW-16-10.5-042324

Tgt Ion: 65 Resp: 97600

Ion Ratio Lower Upper

65 100

67 50.1 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: VX041320.D

Acq: 01 May 2024 12:48

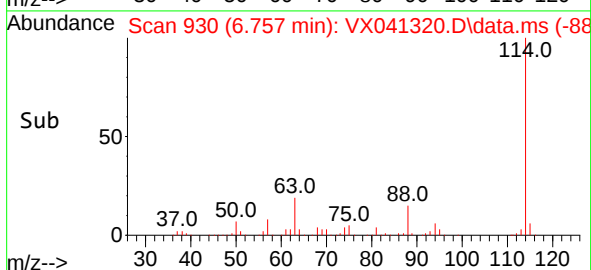
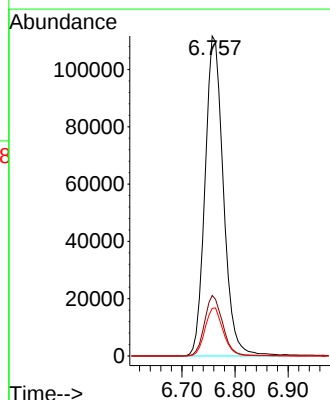
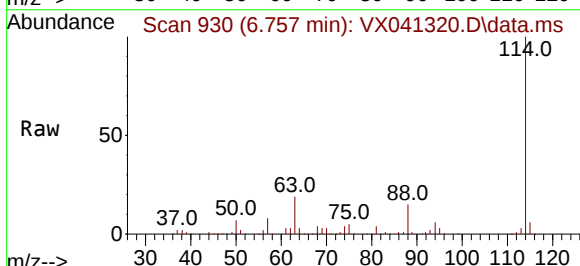
Tgt Ion: 114 Resp: 268692

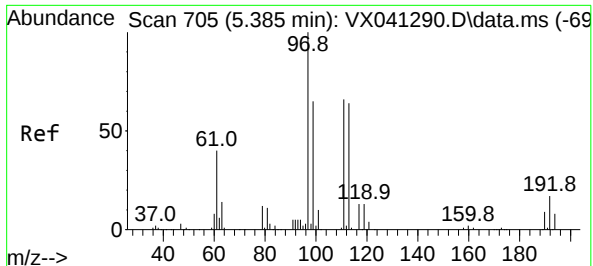
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.002 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041320.D

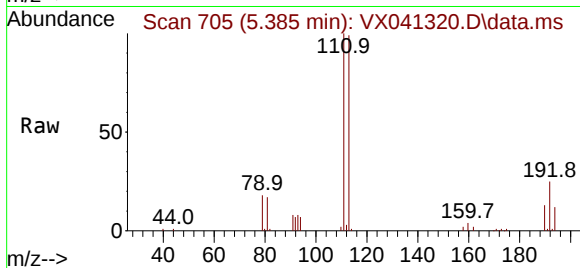
Acq: 01 May 2024 12:48

Instrument :

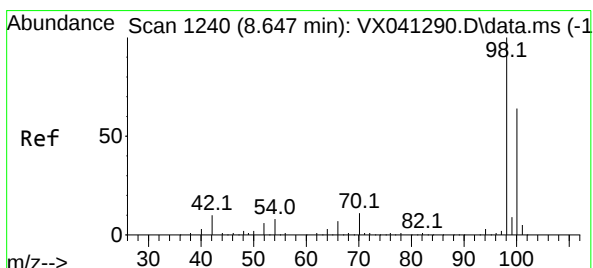
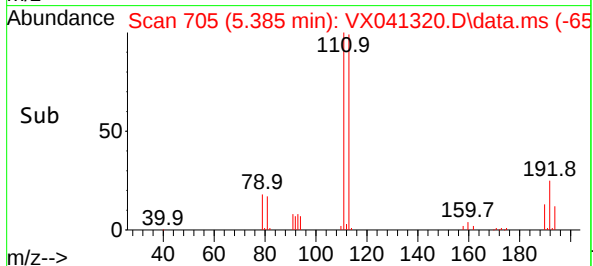
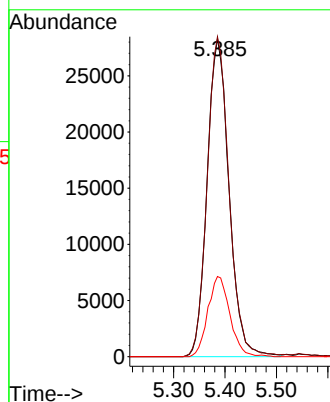
MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	83762
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.9	124.3
192	25.4	13.3	19.9



#50

Toluene-d8

Concen: 48.091 ug/l

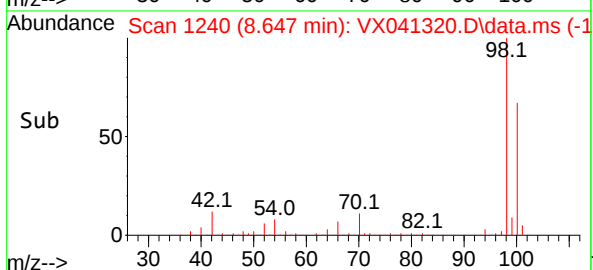
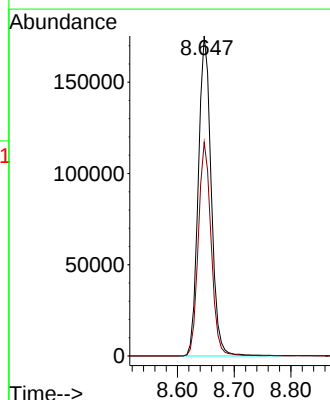
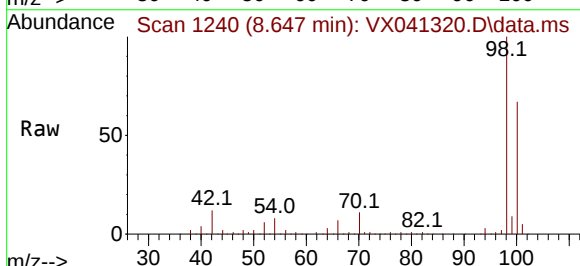
RT: 8.647 min Scan# 1240

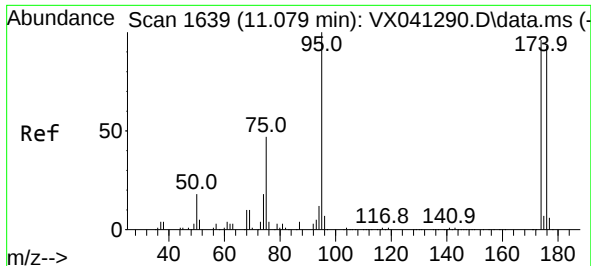
Delta R.T. 0.000 min

Lab File: VX041320.D

Acq: 01 May 2024 12:48

Tgt Ion:	98	Resp:	277153
Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

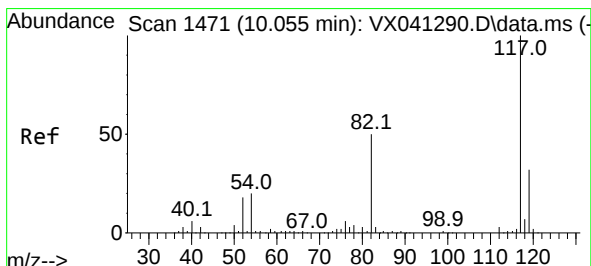
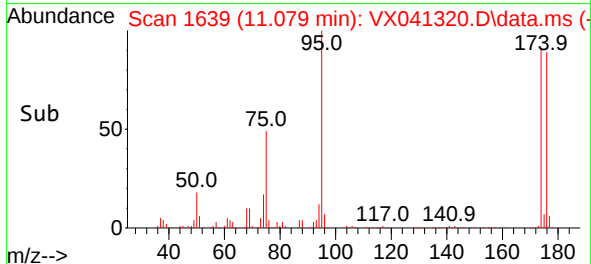
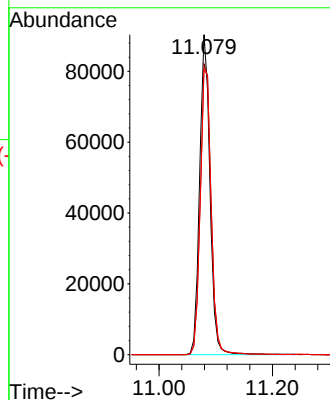
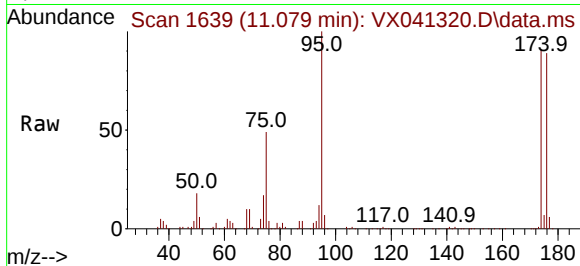




#62
4-Bromofluorobenzene
Concen: 51.132 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041320.D
Acq: 01 May 2024 12:48

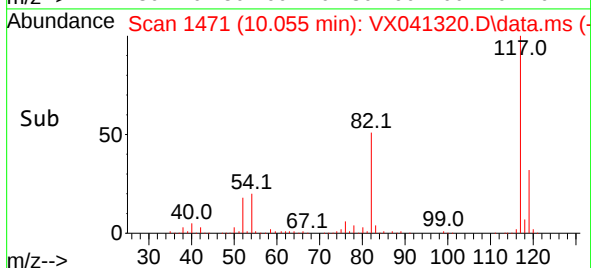
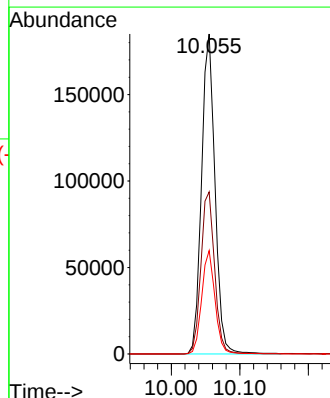
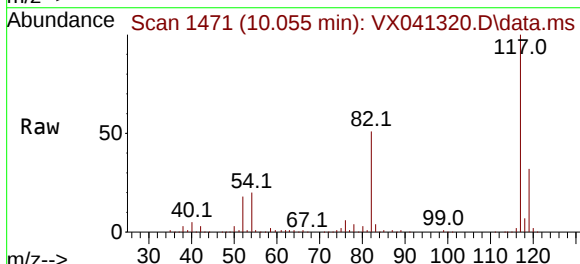
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-16-10.5-042324

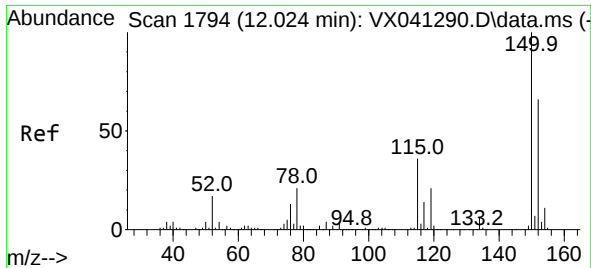
Tgt Ion: 95 Resp: 114072
Ion Ratio Lower Upper
95 100
174 95.0 0.0 135.6
176 94.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041320.D
Acq: 01 May 2024 12:48

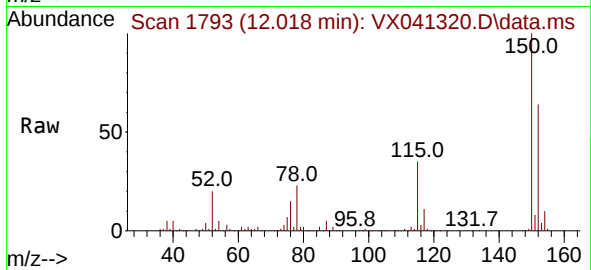
Tgt Ion: 117 Resp: 253231
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX041320.D
 Acq: 01 May 2024 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-042324



Tgt Ion:152 Resp: 105687
 Ion Ratio Lower Upper
 152 100
 115 52.5 43.3 129.9
 150 155.4 0.0 345.0

