

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041318.D
 Acq On : 01 May 2024 12:02
 Operator : JC/MD
 Sample : P2264-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-7-9.0-042324

Quant Time: May 02 03:07:36 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	181906	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	263530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96172	48.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	80085	44.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.647	98	297365	52.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.220%
62) 4-Bromofluorobenzene	11.079	95	97814	44.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%

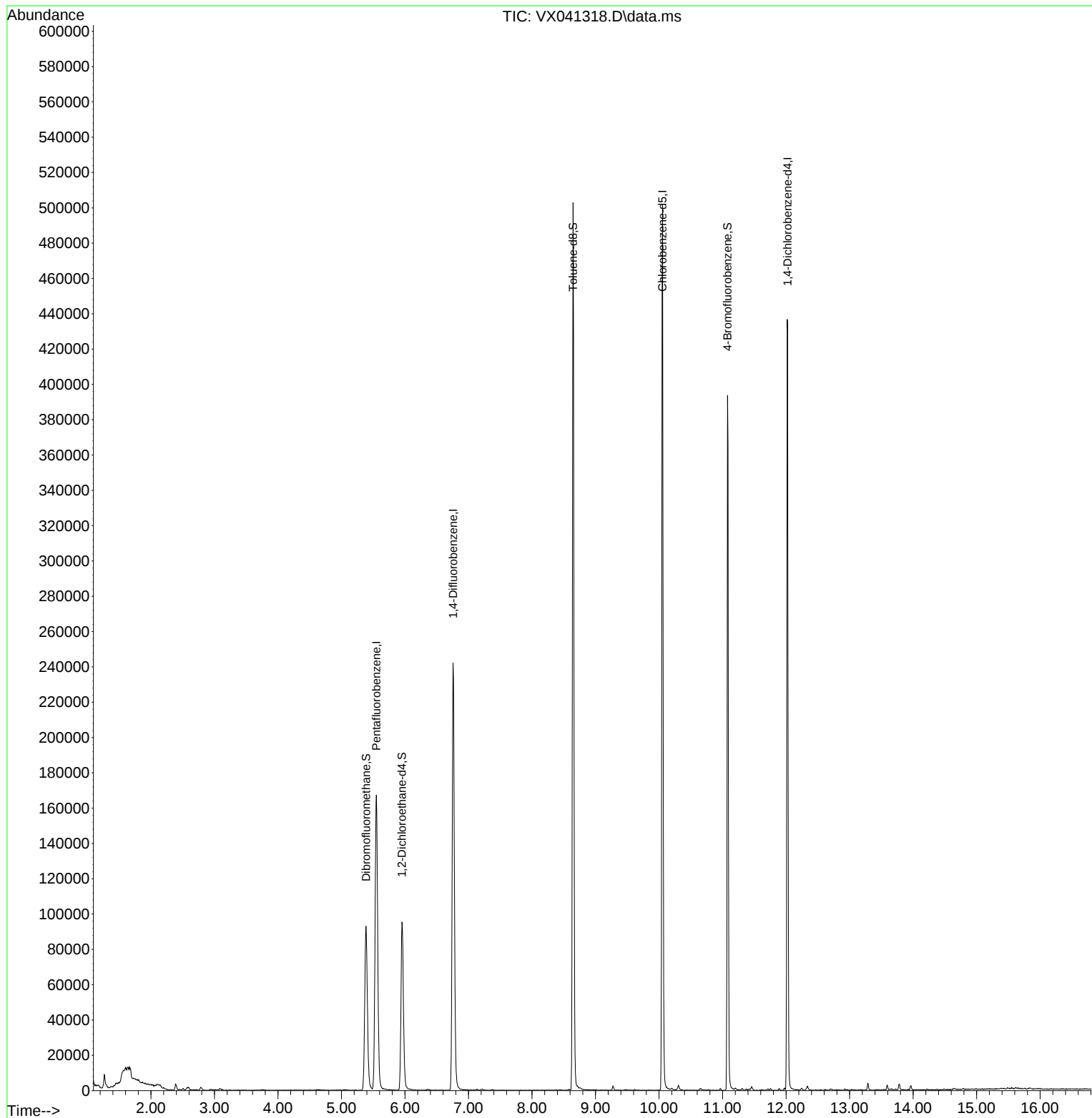
Target Compounds	Qvalue

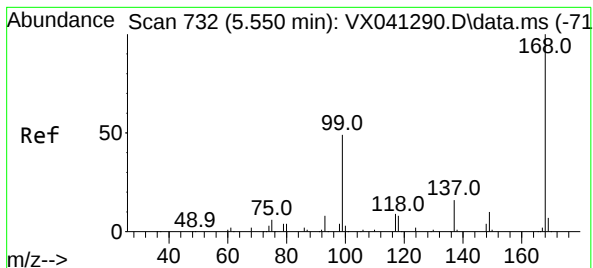
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041318.D

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Instrument :

MSVOA_X

ClientSampleId :

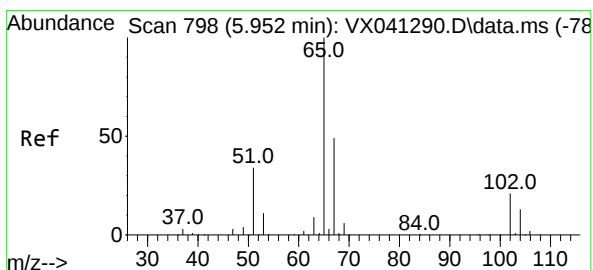
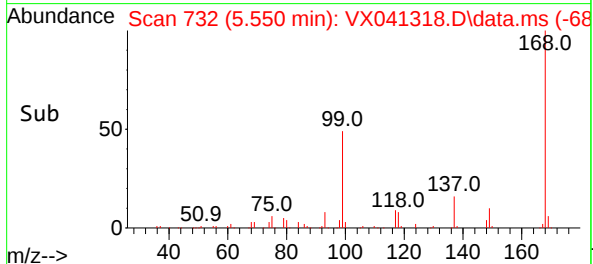
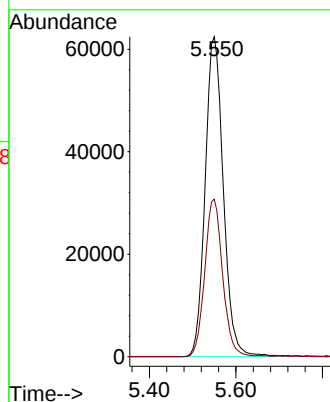
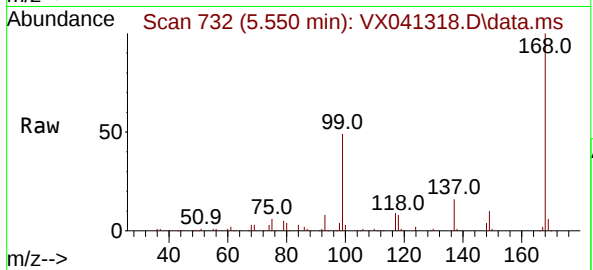
T11-MW-7-9.0-042324

Tgt Ion:168 Resp: 181906

Ion Ratio Lower Upper

168 100

99 49.3 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 48.564 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041318.D

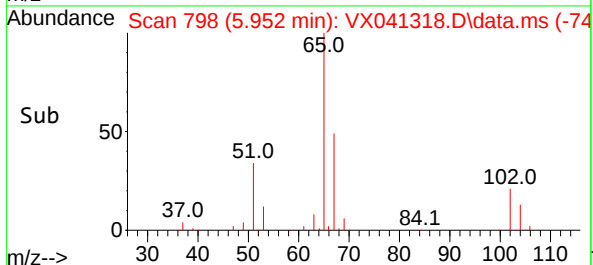
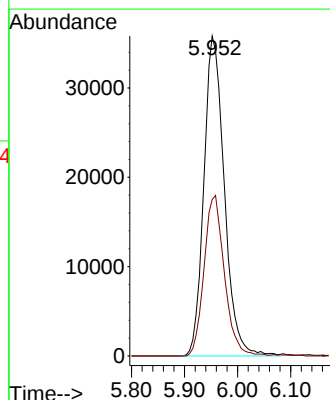
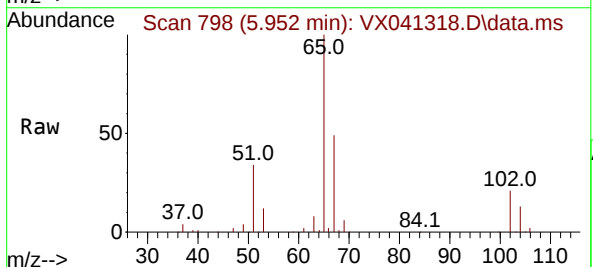
Acq: 01 May 2024 12:02

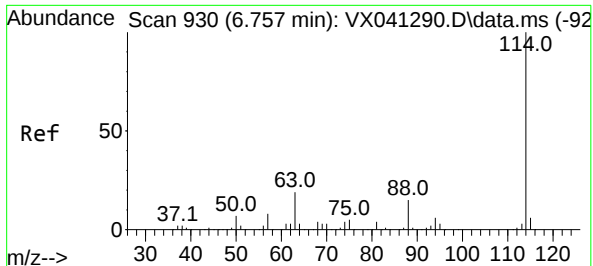
Tgt Ion: 65 Resp: 96172

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2

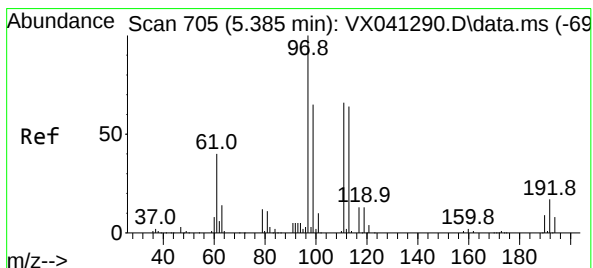
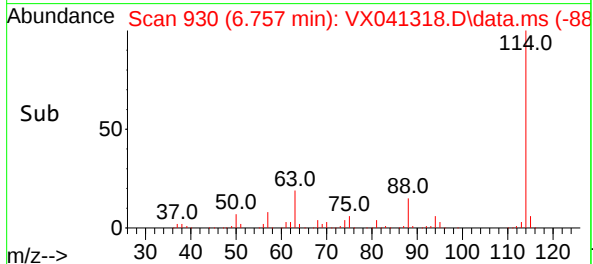
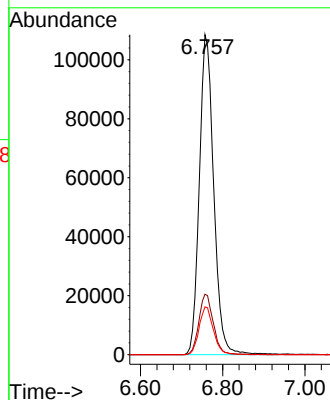
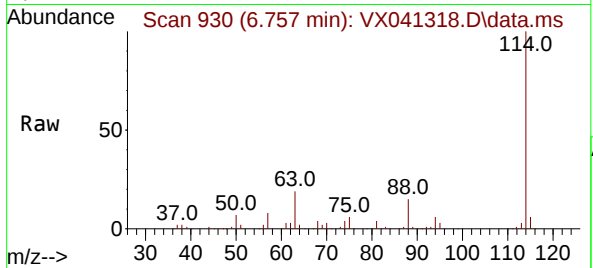




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041318.D
Acq: 01 May 2024 12:02

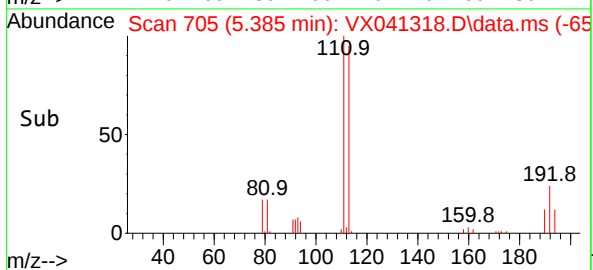
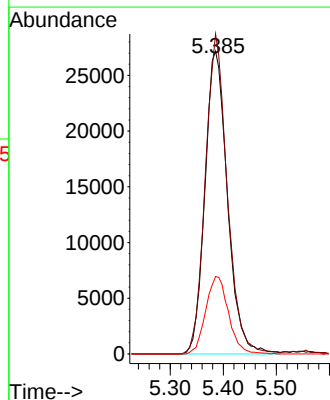
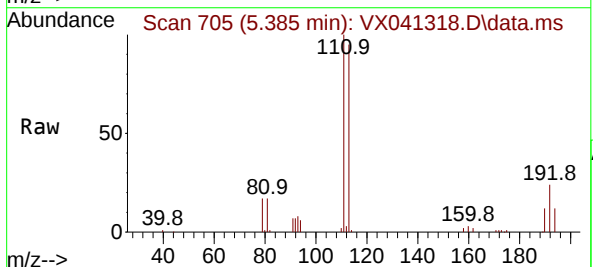
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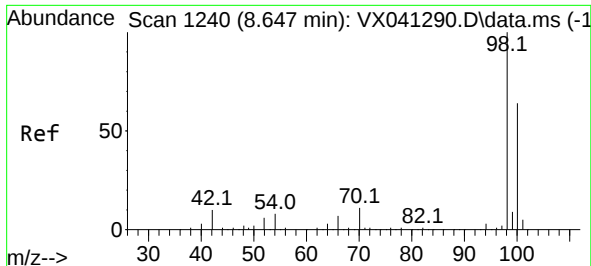
Tgt Ion:114 Resp: 263530
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041318.D
Acq: 01 May 2024 12:02

Tgt Ion:113 Resp: 80085
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.8 13.3 19.9#

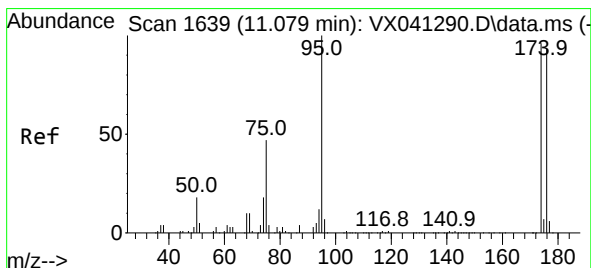
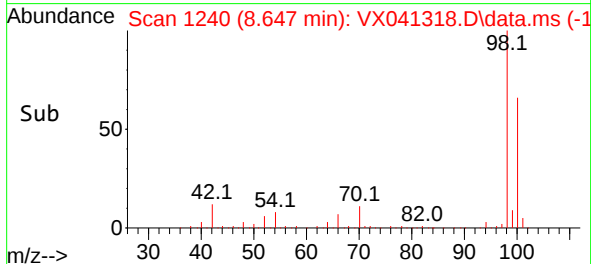
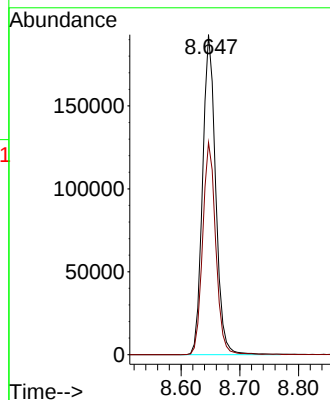
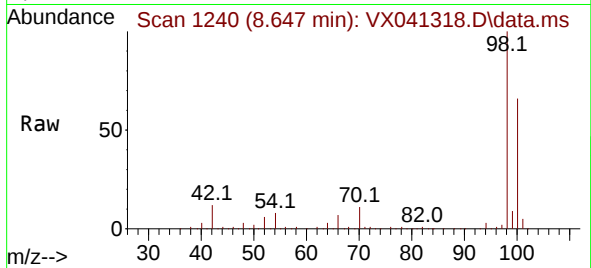




#50
Toluene-d8
Concen: 52.608 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041318.D
Acq: 01 May 2024 12:02

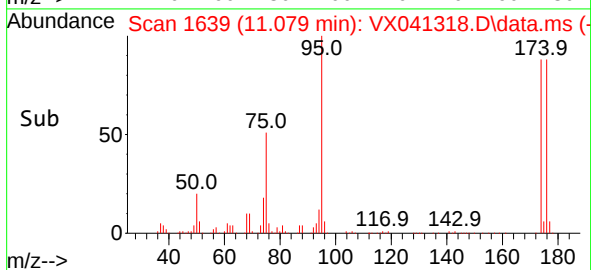
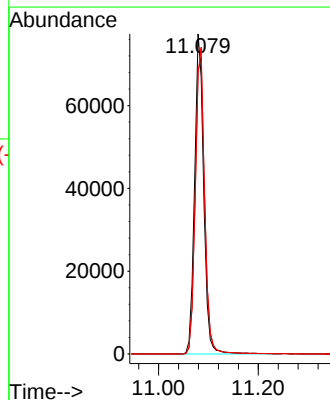
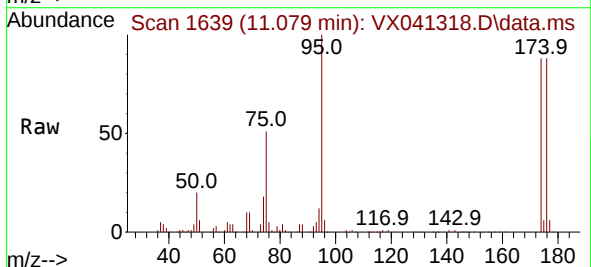
Instrument :
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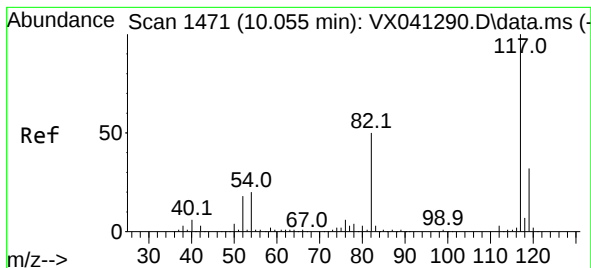
Tgt Ion: 98 Resp: 297365
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041318.D
Acq: 01 May 2024 12:02

Tgt Ion: 95 Resp: 97814
Ion Ratio Lower Upper
95 100
174 97.7 0.0 135.6
176 97.4 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: VX041318.D

Acq: 01 May 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-7-9.0-042324

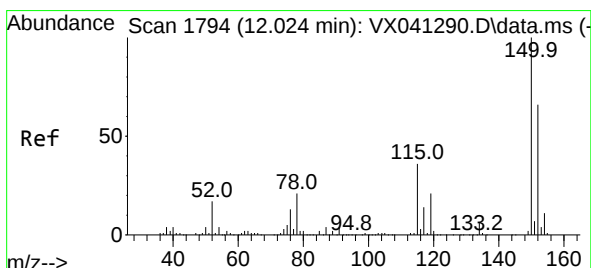
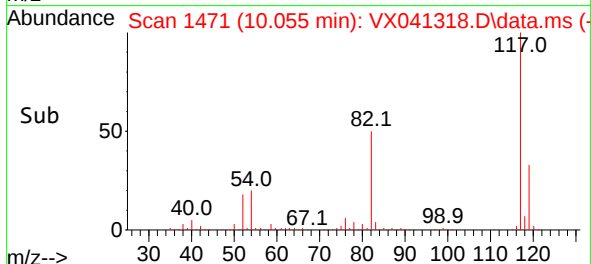
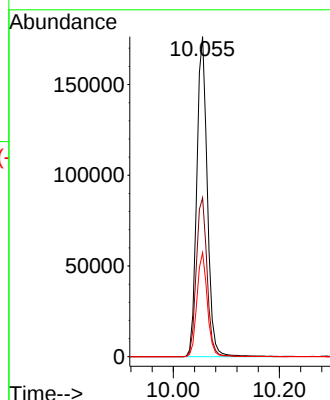
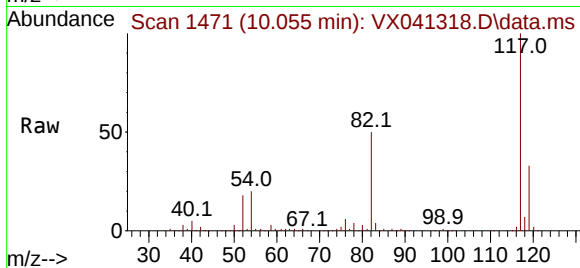
Tgt Ion:117 Resp: 243280

Ion Ratio Lower Upper

117 100

82 49.7 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# 1794

Delta R.T. 0.000 min

Lab File: VX041318.D

Acq: 01 May 2024 12:02

Tgt Ion:152 Resp: 101647

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 154.3 0.0 345.0

