

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041114.D
 Acq On : 16 Apr 2024 18:48
 Operator : JC/MD
 Sample : P2113-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 405

Quant Time: Apr 17 02:14:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168713	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	143869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96463	52.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.920%
35) Dibromofluoromethane	5.385	113	83905	49.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	301186	50.330	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	114021	50.193	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%

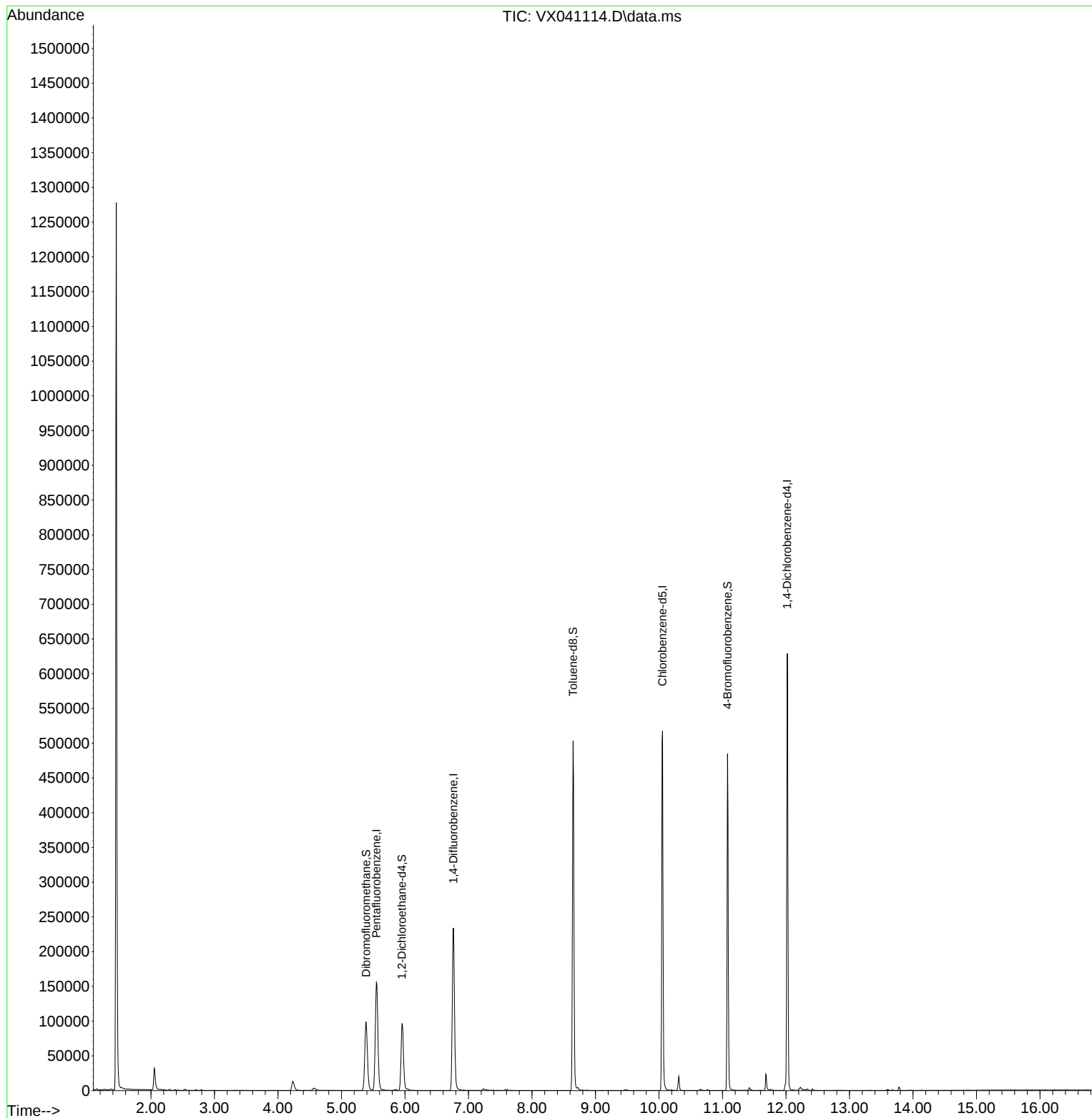
Target Compounds	Qvalue

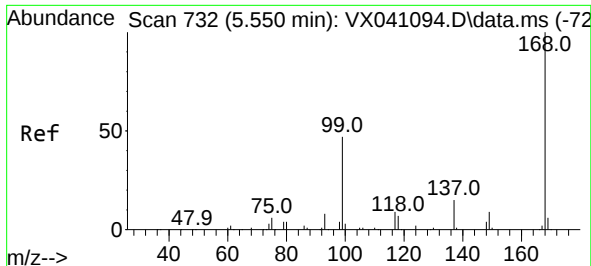
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX041114.D
Acq: 16 Apr 2024 18:48

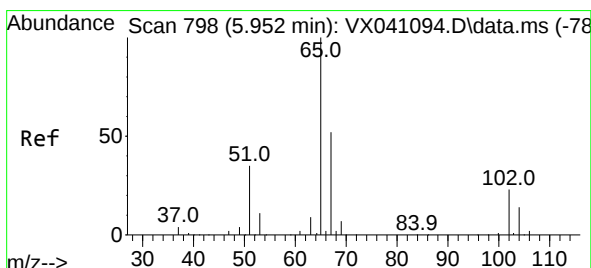
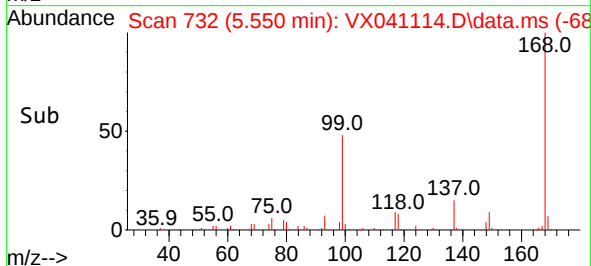
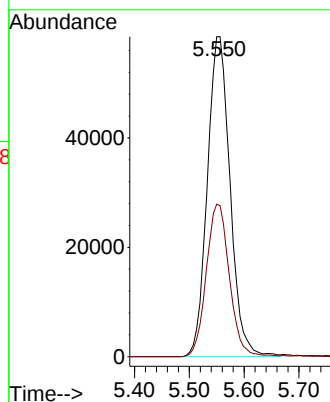
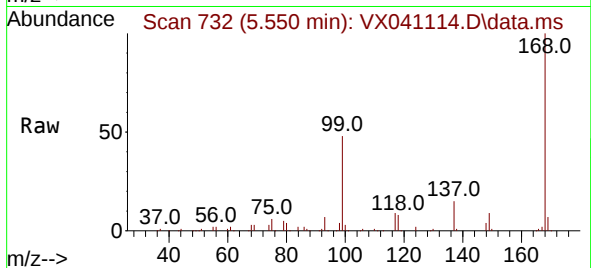
Instrument :

MSVOA_X

ClientSampleId :

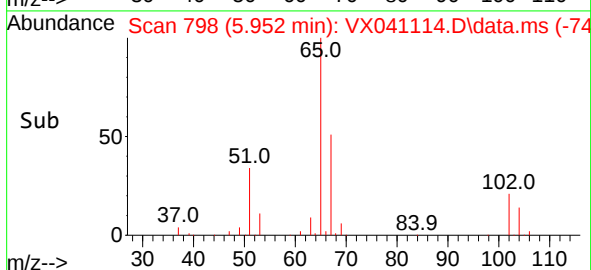
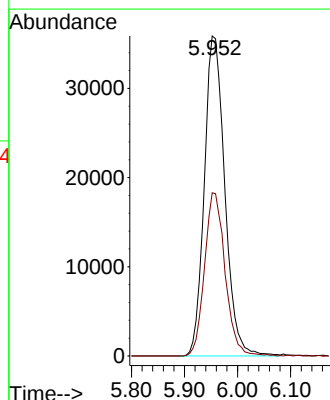
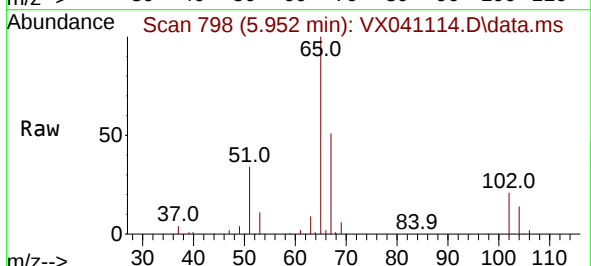
405

Tgt Ion:168 Resp: 168713
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.958 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041114.D
Acq: 16 Apr 2024 18:48

Tgt Ion: 65 Resp: 96463
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

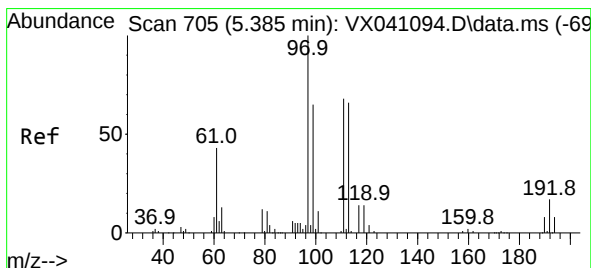
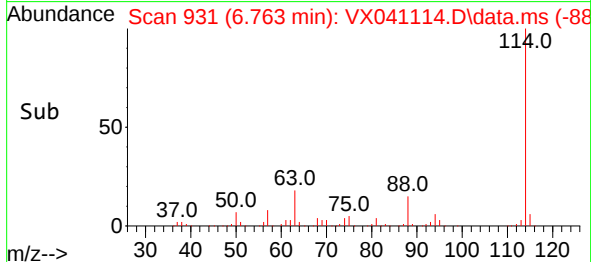
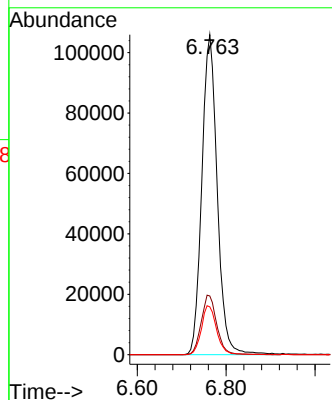
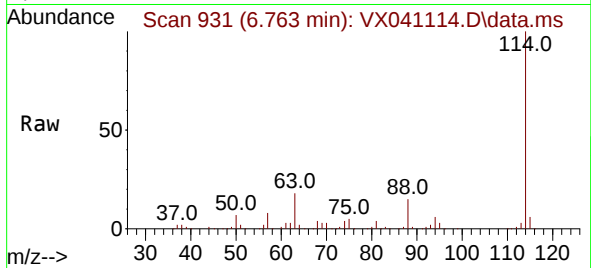




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX041114.D
 Acq: 16 Apr 2024 18:48

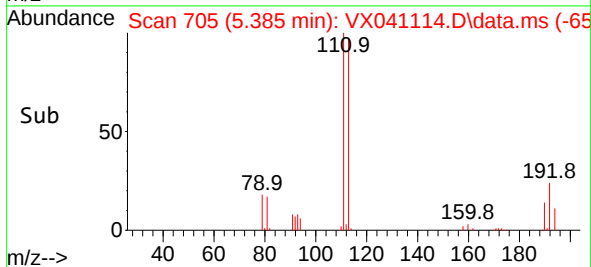
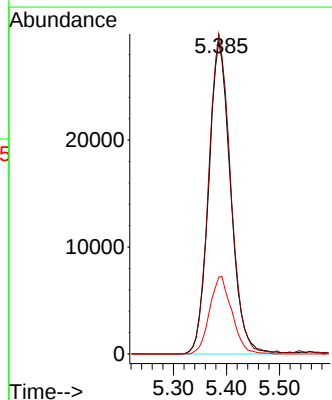
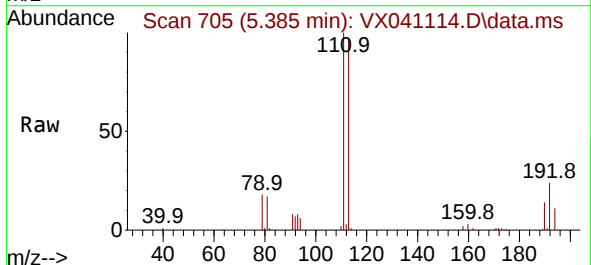
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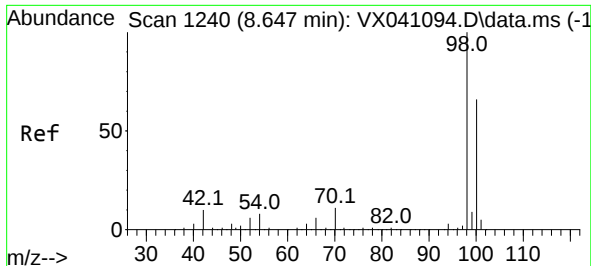
Tgt Ion:114 Resp: 255749
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 15.0 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 49.112 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041114.D
 Acq: 16 Apr 2024 18:48

Tgt Ion:113 Resp: 83905
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 25.2 13.3 19.9#

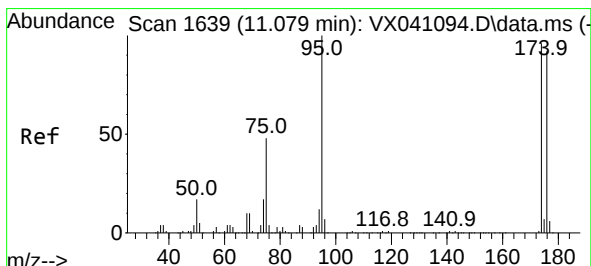
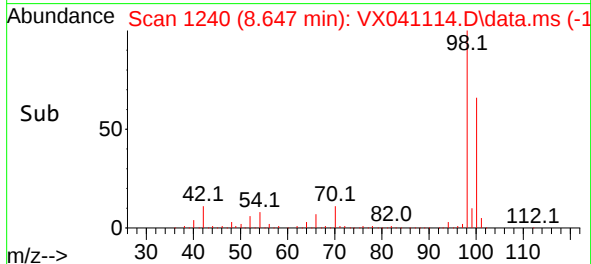
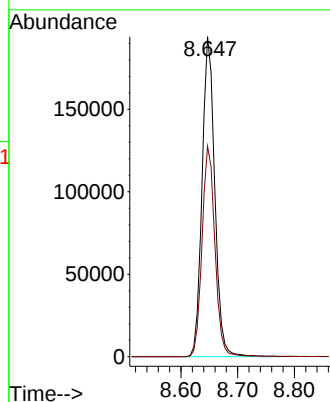
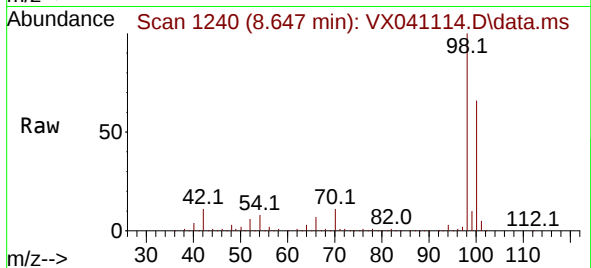




#50
Toluene-d8
Concen: 50.330 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041114.D
Acq: 16 Apr 2024 18:48

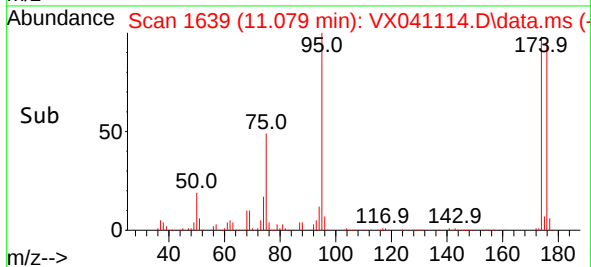
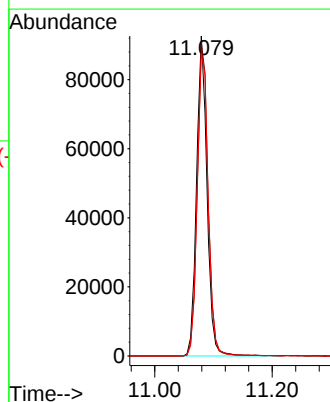
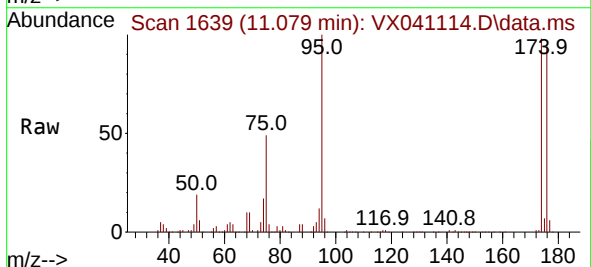
Instrument :
MSVOA_X
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405

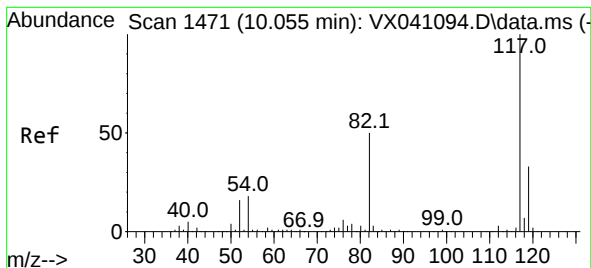
Tgt Ion: 98 Resp: 301186
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041114.D
Acq: 16 Apr 2024 18:48

Tgt Ion: 95 Resp: 114021
Ion Ratio Lower Upper
95 100
174 101.3 0.0 135.6
176 99.4 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: VX041114.D

Acq: 16 Apr 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

405

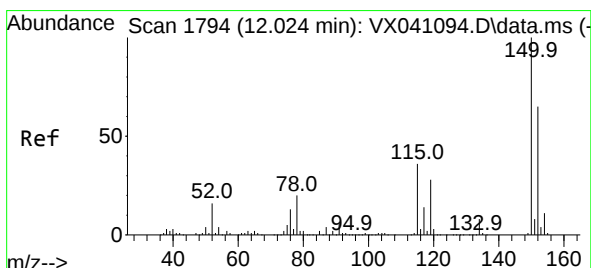
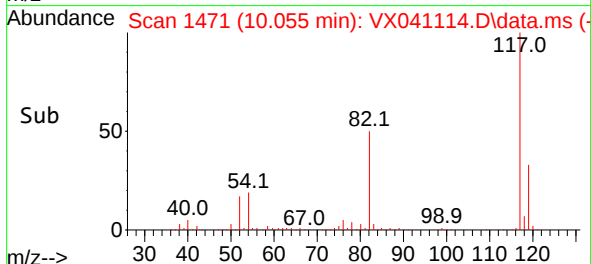
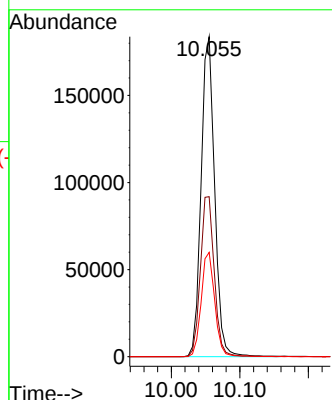
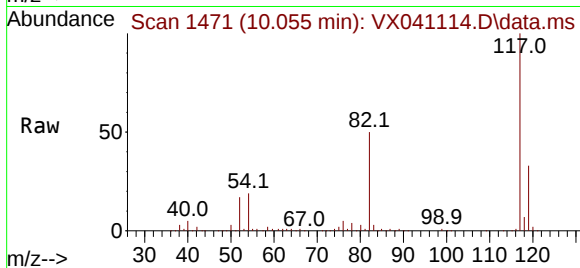
Tgt Ion:117 Resp: 253116

Ion Ratio Lower Upper

117 100

82 50.0 46.2 69.4

119 32.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041114.D

Acq: 16 Apr 2024 18:48

Tgt Ion:152 Resp: 143869

Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 154.4 0.0 345.0

