

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041154.D
 Acq On : 18 Apr 2024 11:14
 Operator : JC/MD
 Sample : VX0418WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBL01

Quant Time: Apr 19 03:28:43 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	5.544	168	213335	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	315092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	289343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109172	47.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.379	113	97132	46.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	360405	48.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	127048	45.394	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

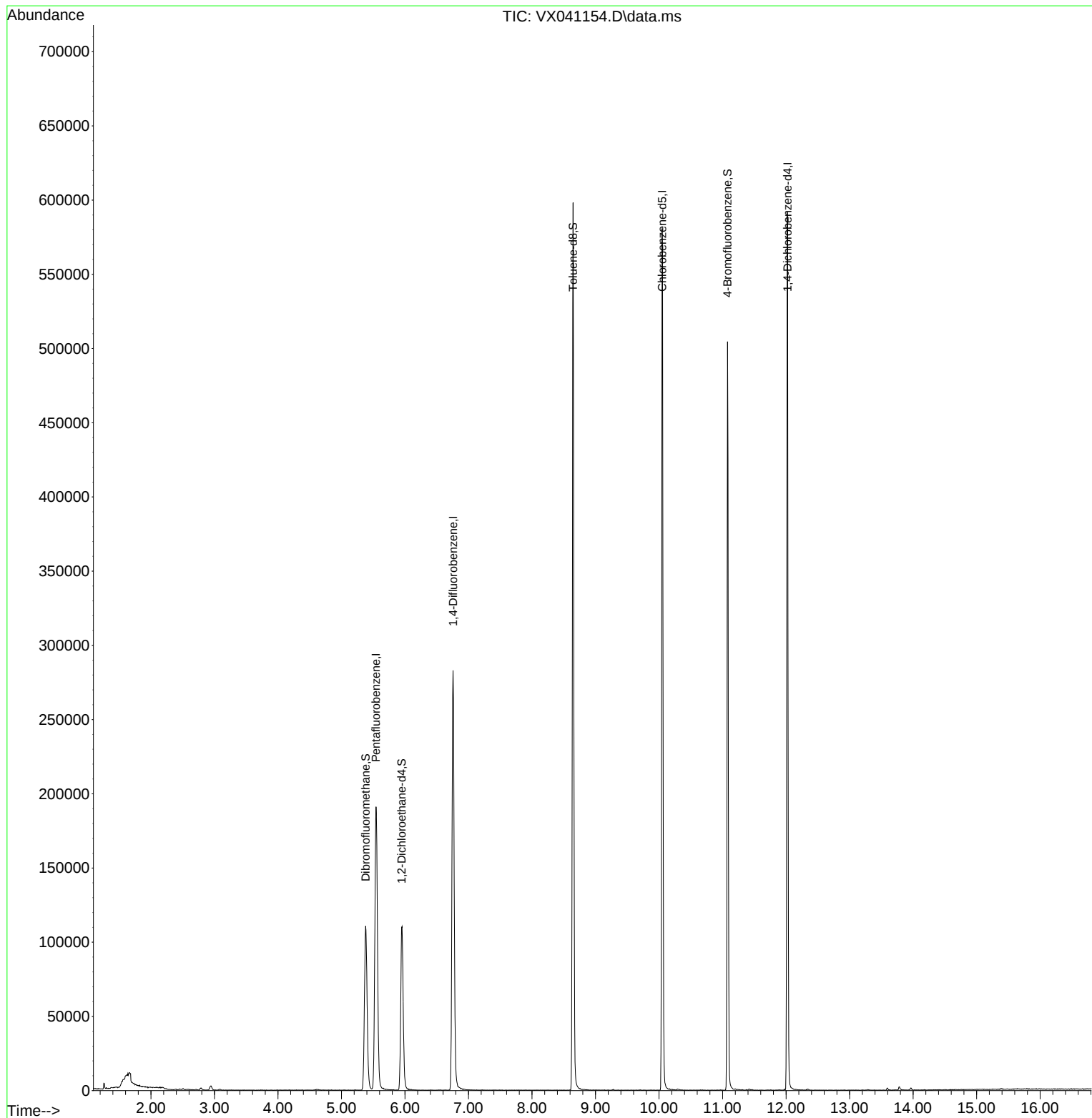
Target Compounds	Qvalue

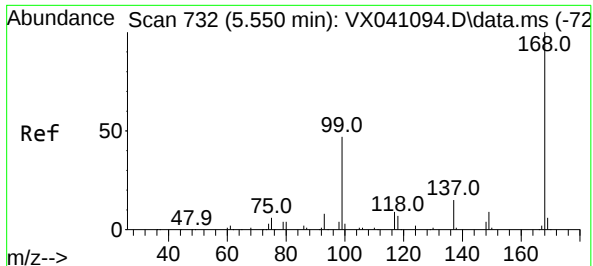
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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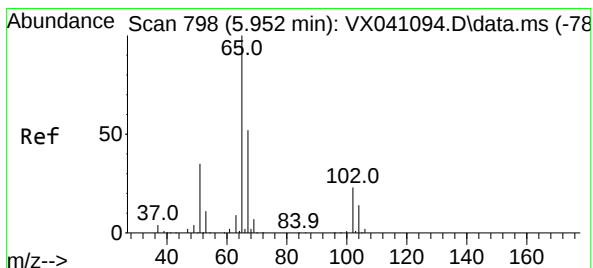
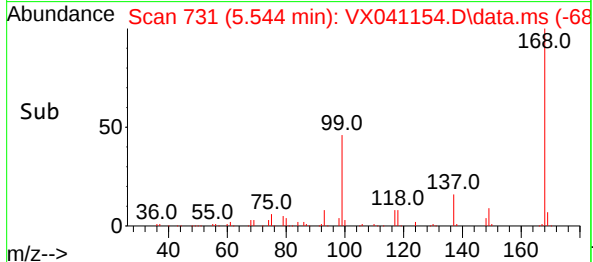
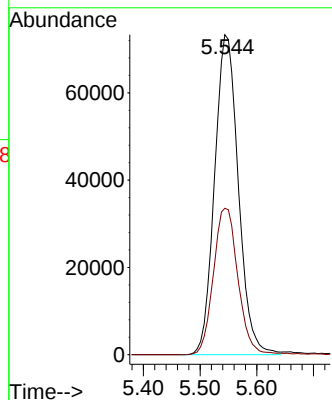
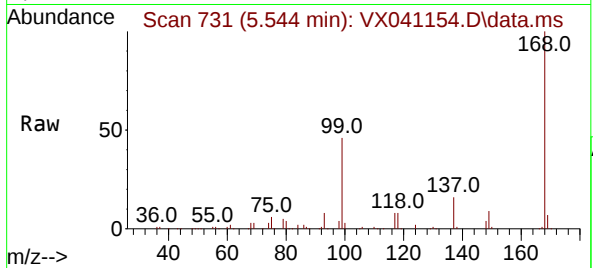




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

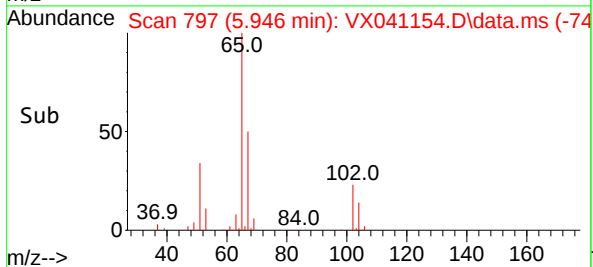
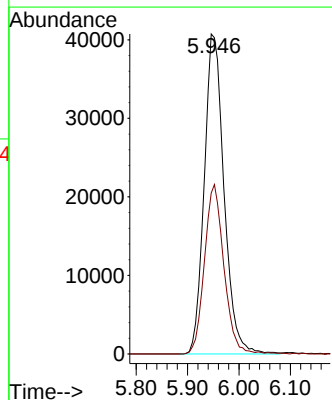
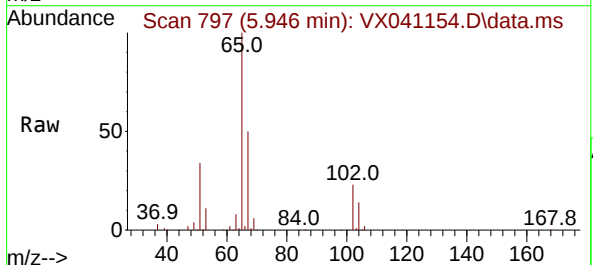
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

Tgt Ion:168 Resp: 213335
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.399 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

Tgt Ion: 65 Resp: 109172
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

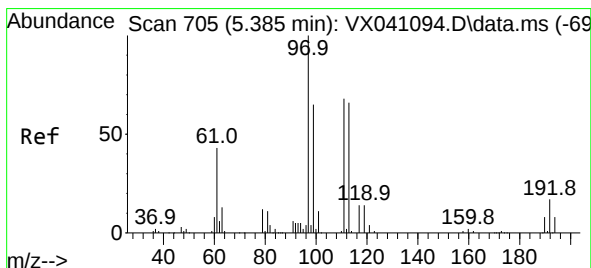
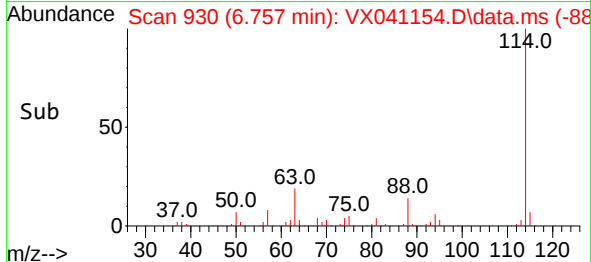
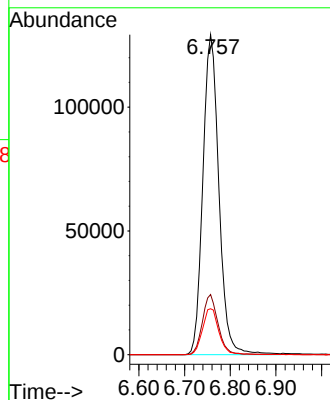
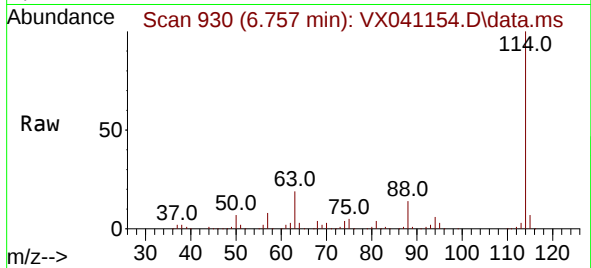




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

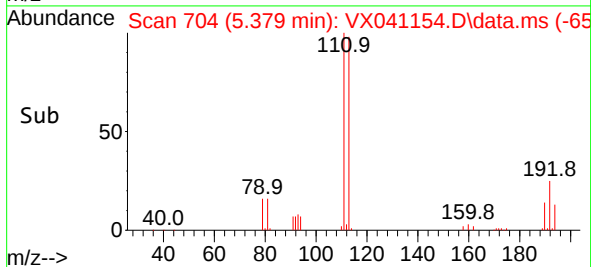
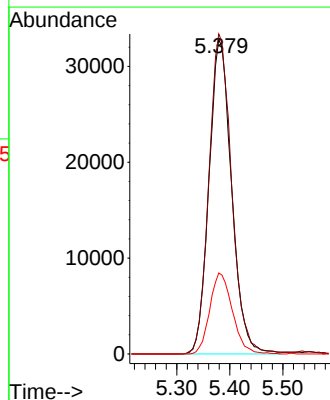
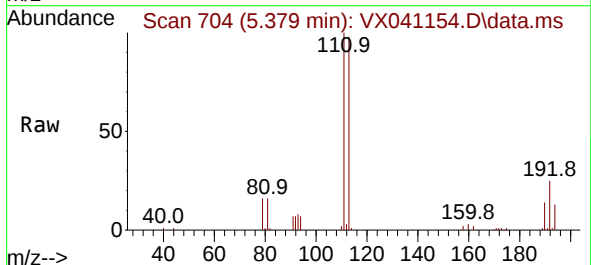
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBL01

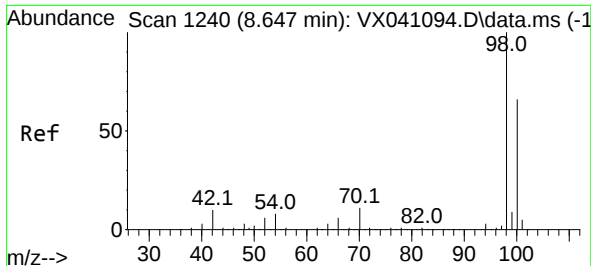
Tgt Ion:114 Resp: 315092
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.146 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

Tgt Ion:113 Resp: 97132
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.7 13.3 19.9#

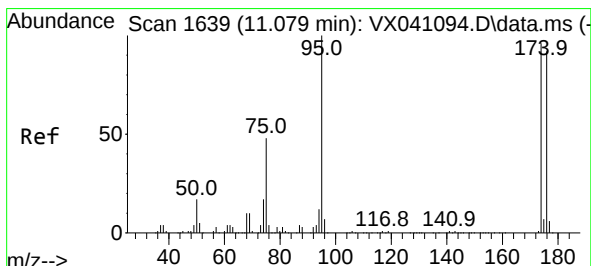
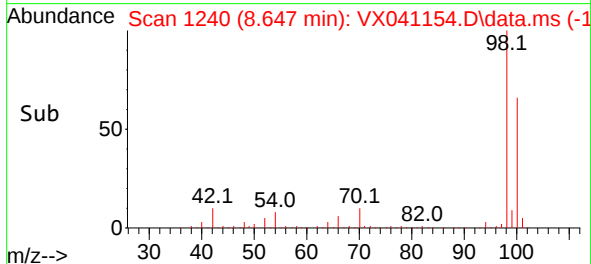
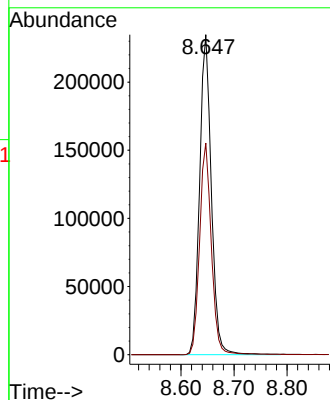
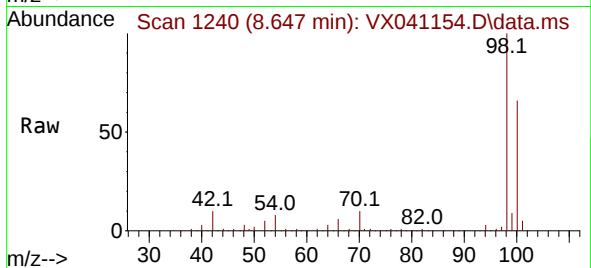




#50
Toluene-d8
Concen: 48.883 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

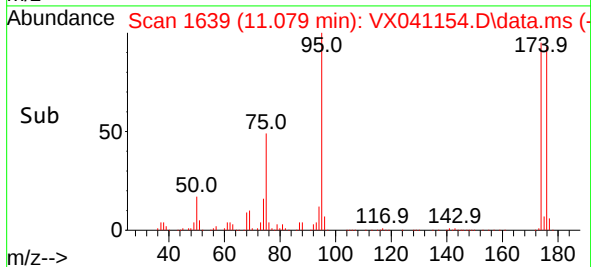
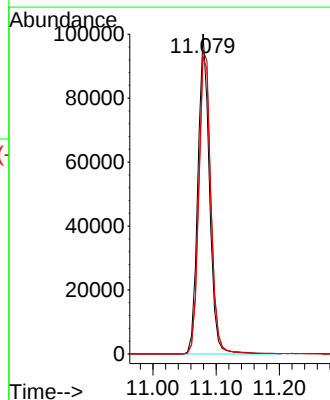
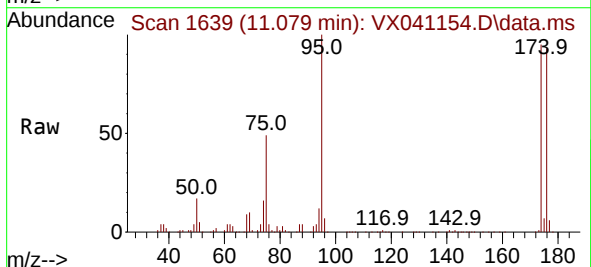
Instrument :
MSVOA_X
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VX0418WBL01

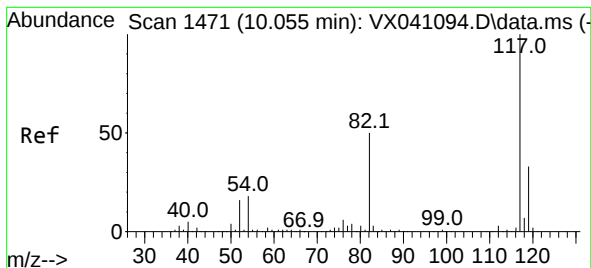
Tgt Ion: 98 Resp: 360405
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041154.D
Acq: 18 Apr 2024 11:14

Tgt Ion: 95 Resp: 127048
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 96.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX041154.D

Acq: 18 Apr 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBL01

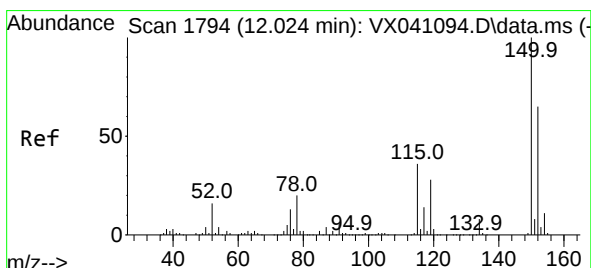
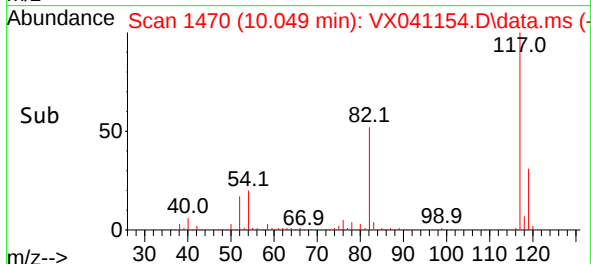
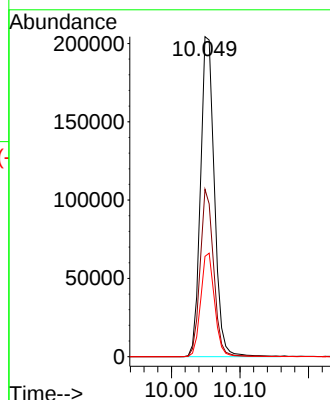
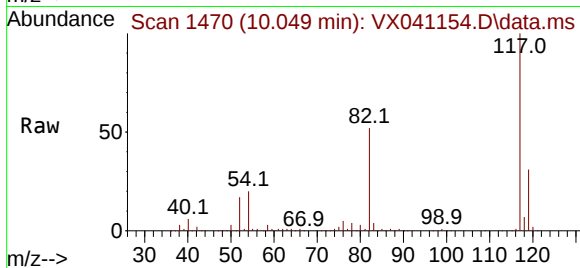
Tgt Ion:117 Resp: 289343

Ion Ratio Lower Upper

117 100

82 52.3 46.2 69.4

119 31.4 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: VX041154.D

Acq: 18 Apr 2024 11:14

Tgt Ion:152 Resp: 140930

Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 156.3 0.0 345.0

