

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041802.D
 Acq On : 10 Jun 2024 12:02
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 03:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151584	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	237777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89390	48.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.385	113	74643	45.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.647	98	282255	49.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	103752	48.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.880%

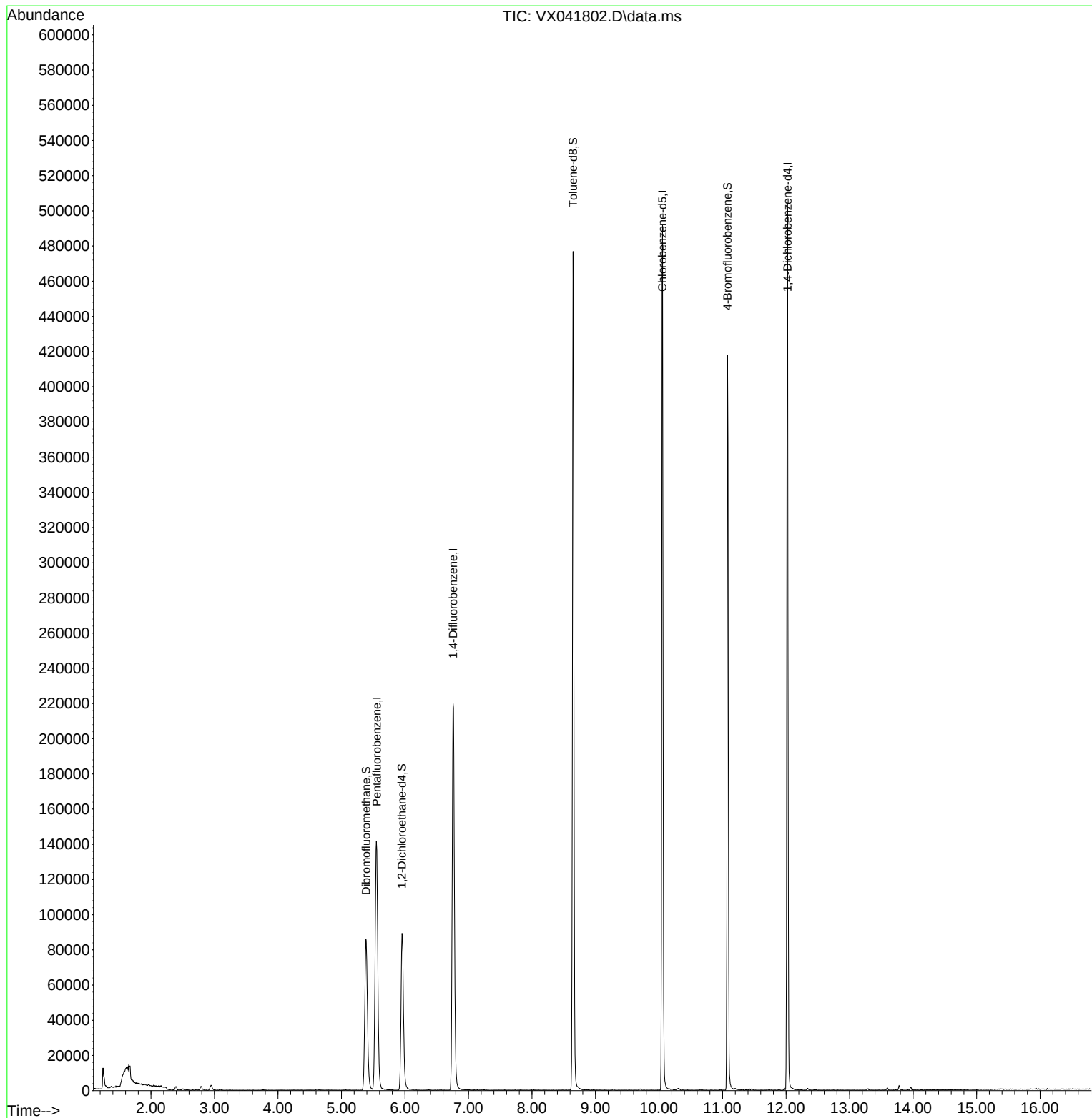
Target Compounds	Qvalue

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

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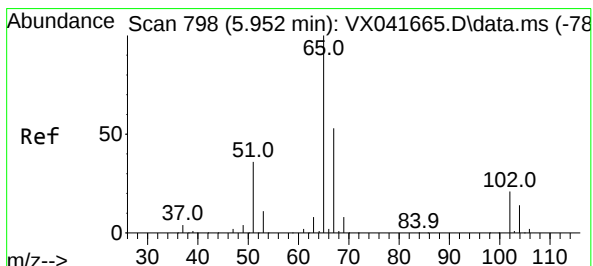
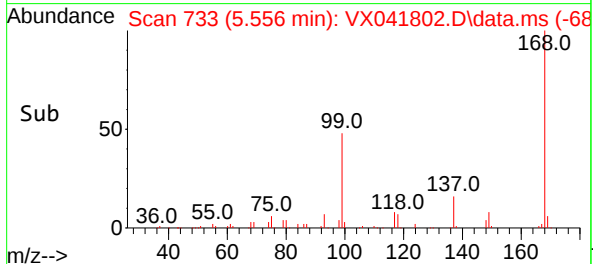
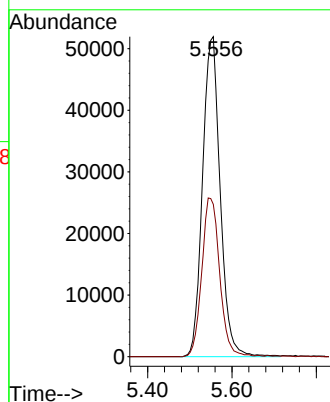
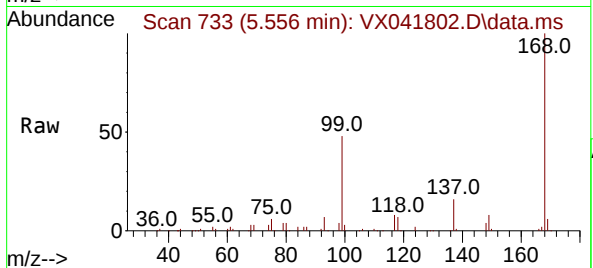




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

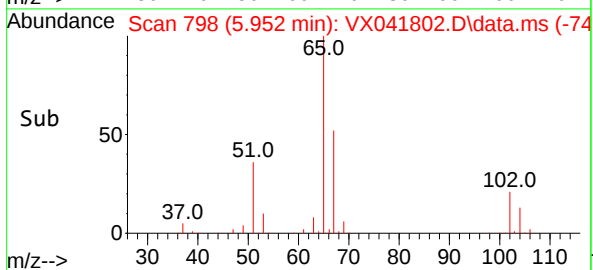
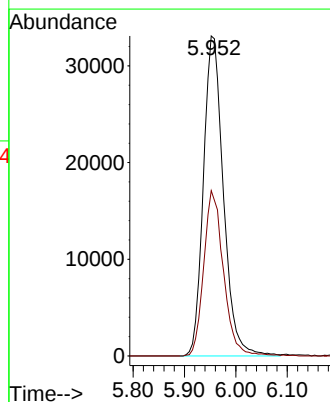
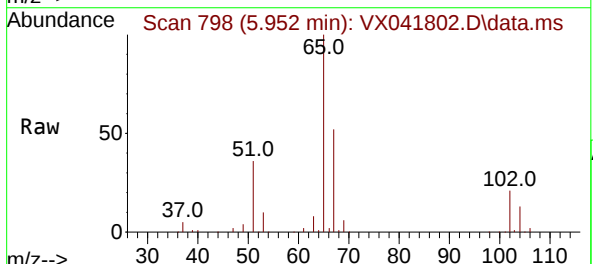
Instrument :
MSVOA_X
ClientSampleId :
IBLK

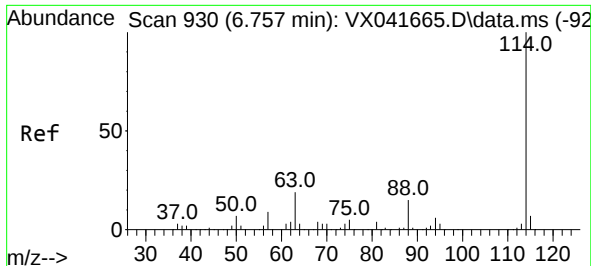
Tgt Ion:168 Resp: 151584
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.082 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

Tgt Ion: 65 Resp: 89390
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

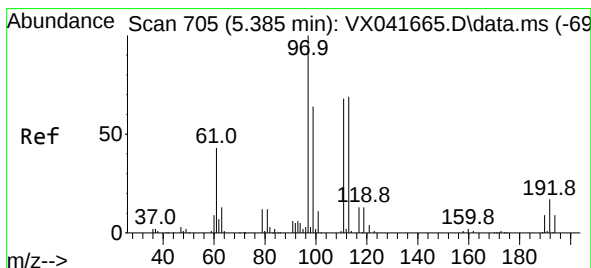
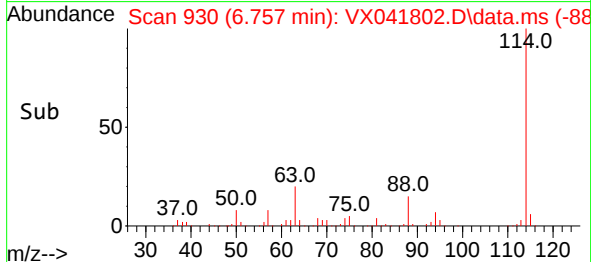
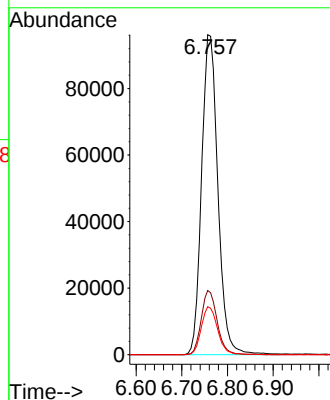
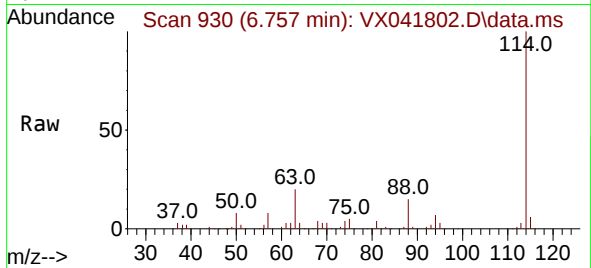




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

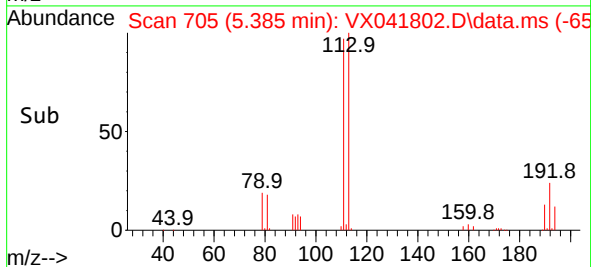
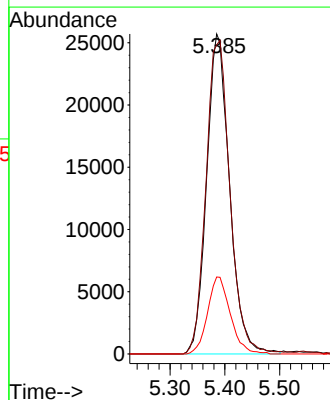
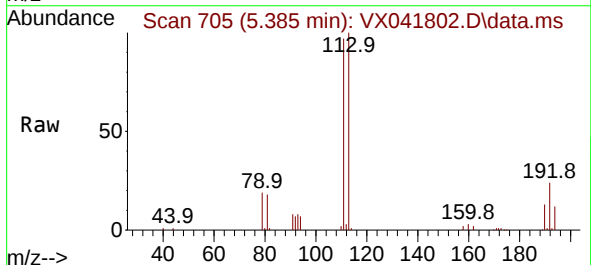
Instrument :
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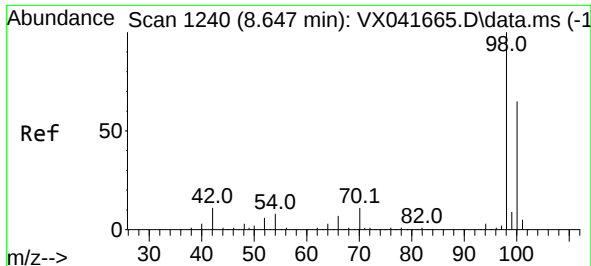
Tgt Ion:114 Resp: 237777
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

Tgt Ion:113 Resp: 74643
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 23.9 13.3 19.9#

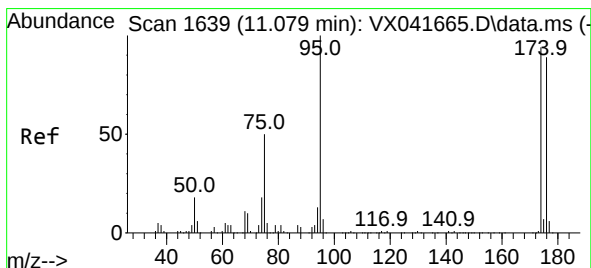
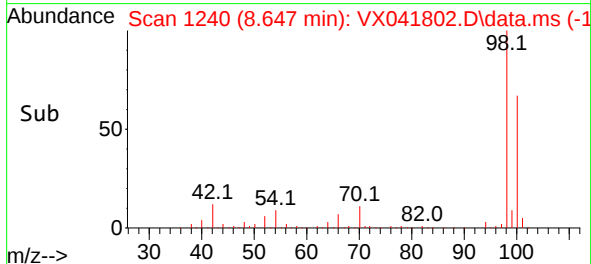
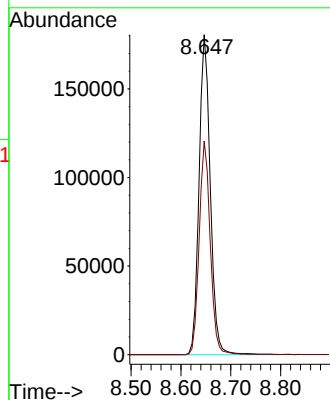
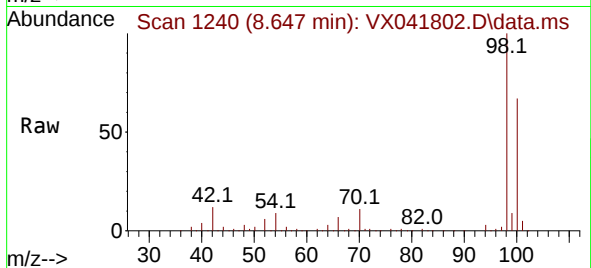




#50
Toluene-d8
Concen: 49.137 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

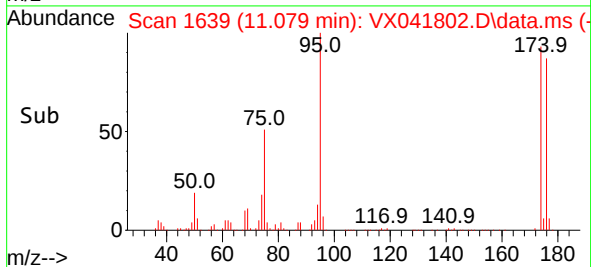
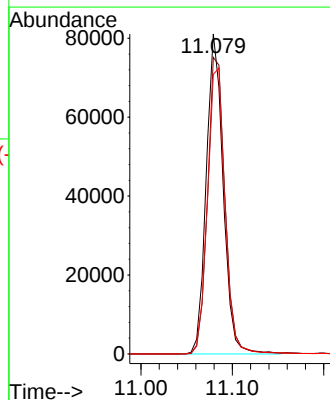
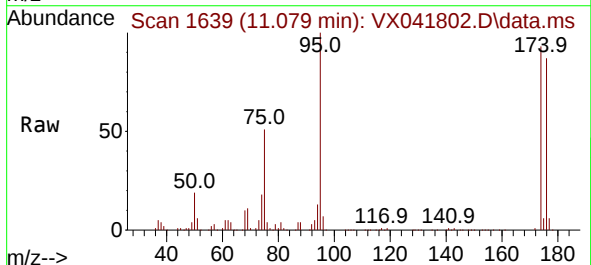
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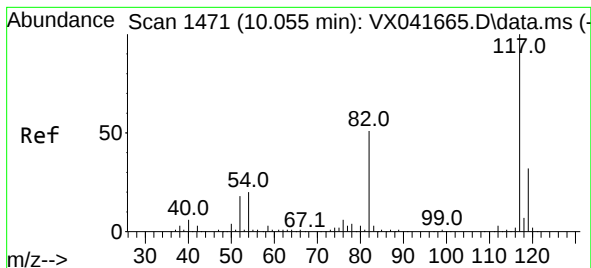
Tgt Ion: 98 Resp: 282255
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041802.D
Acq: 10 Jun 2024 12:02

Tgt Ion: 95 Resp: 103752
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 93.9 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: VX041802.D

Acq: 10 Jun 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

IBLK

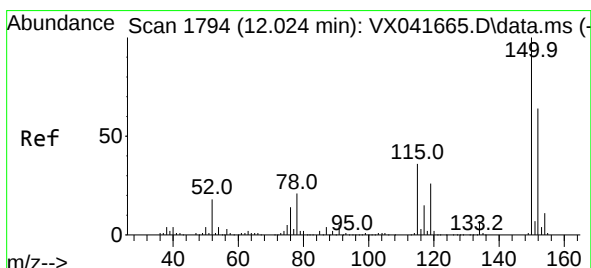
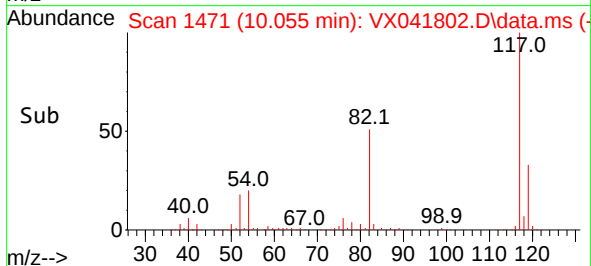
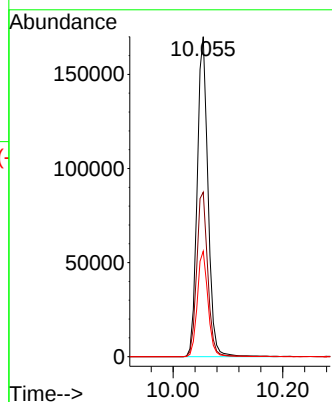
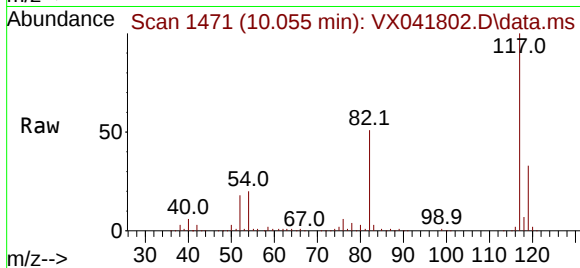
Tgt Ion:117 Resp: 233894

Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 33.0 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: VX041802.D

Acq: 10 Jun 2024 12:02

Tgt Ion:152 Resp: 116083

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 155.9 0.0 345.0

