

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043440.D
 Acq On : 18 Oct 2024 17:28
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Oct 18 23:24:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	45903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	84421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36886	49.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.400%
35) Dibromofluoromethane	5.385	113	26993	46.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	99278	49.206	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	34325	46.830	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.660%

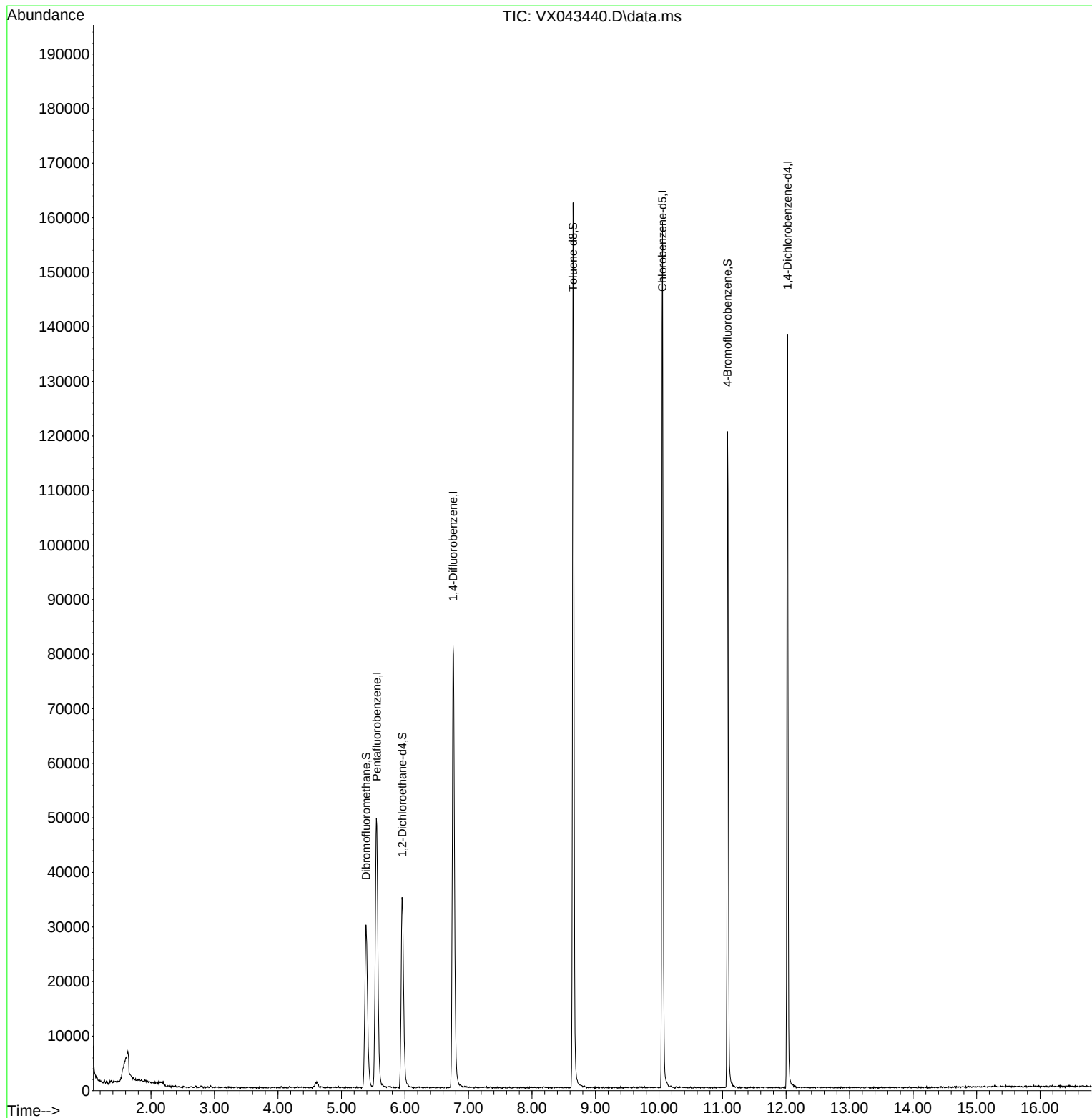
Target Compounds	Qvalue

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

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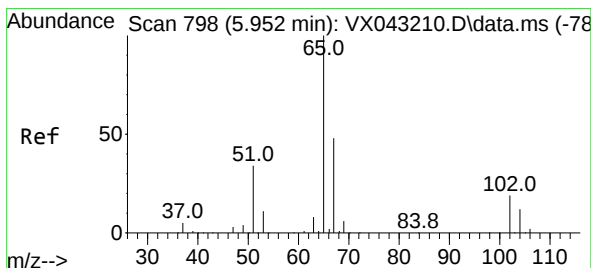
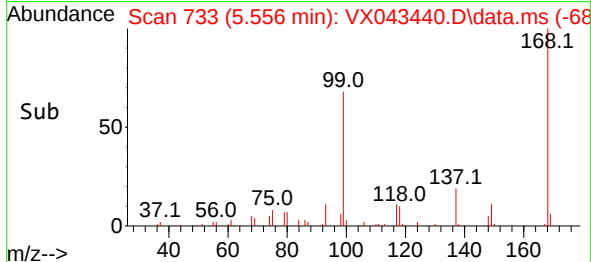
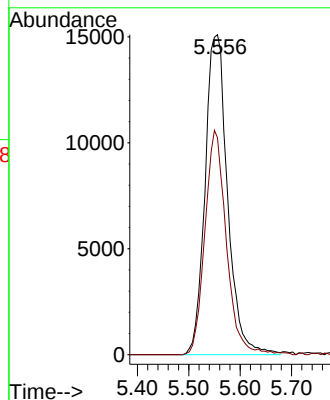
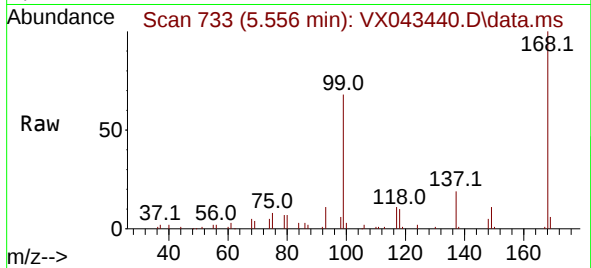




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

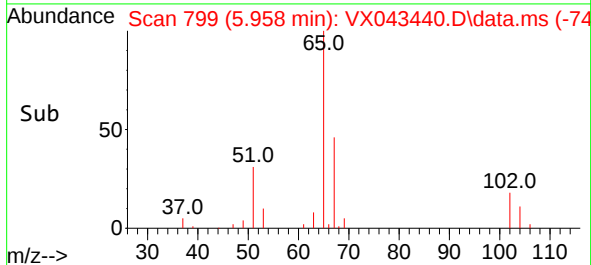
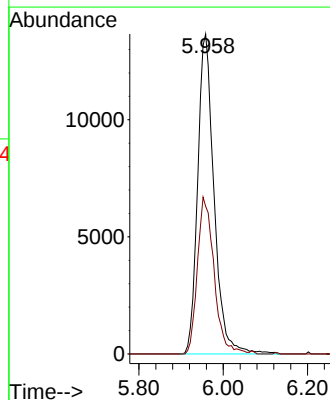
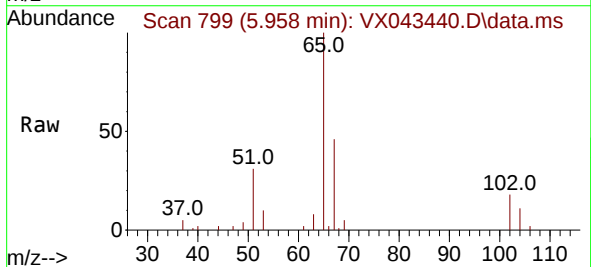
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

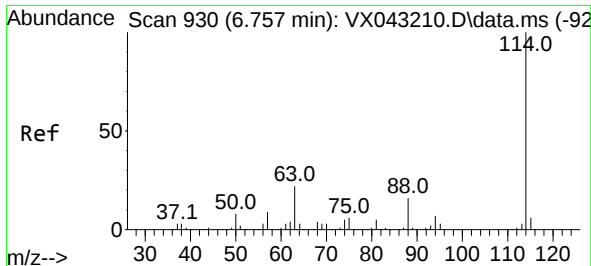
Tgt Ion:168 Resp: 45903
Ion Ratio Lower Upper
168 100
99 67.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 49.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion: 65 Resp: 36886
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

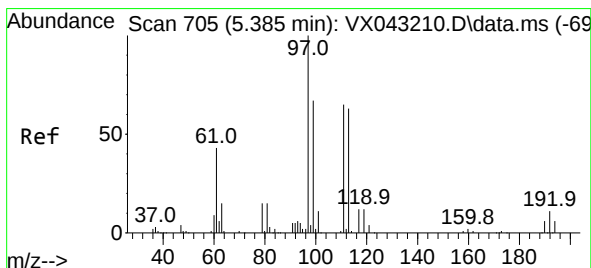
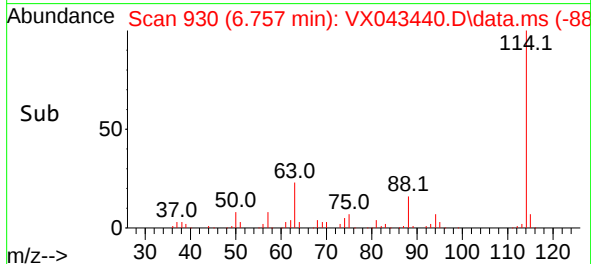
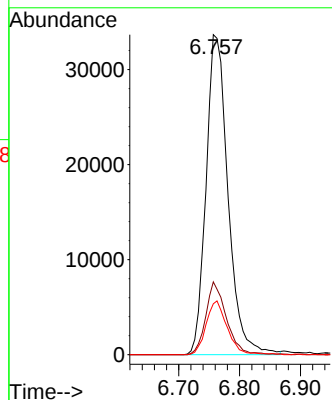
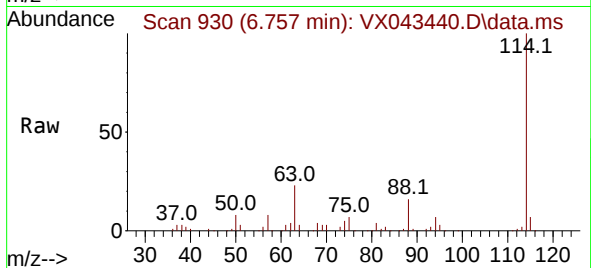




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

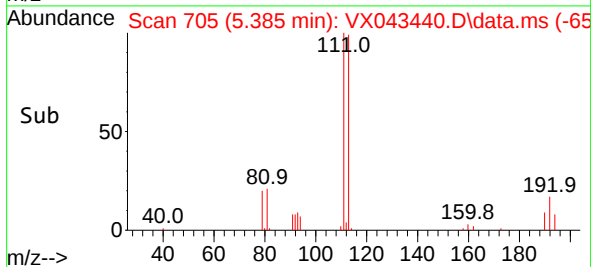
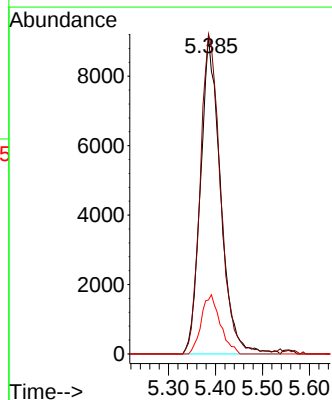
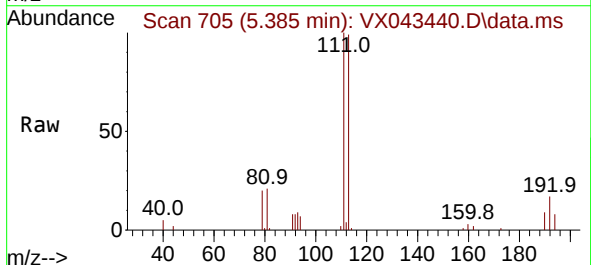
Instrument :
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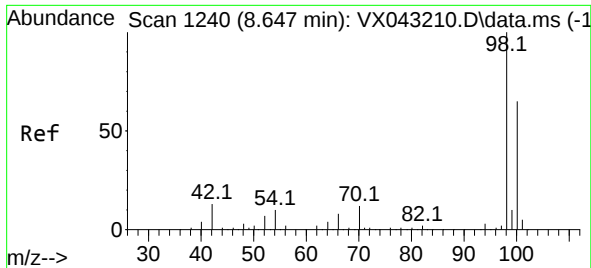
Tgt Ion:114 Resp: 84421
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.0
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion:113 Resp: 26993
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.6 14.1 21.1

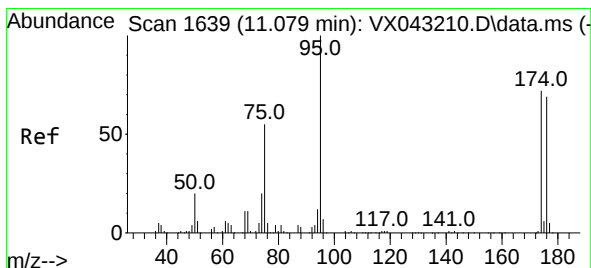
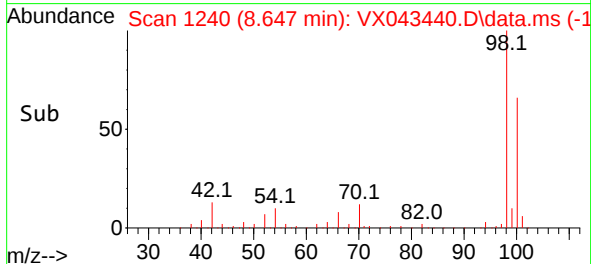
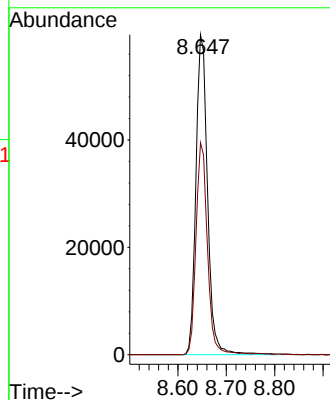
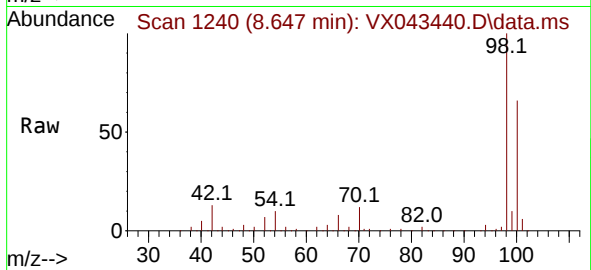




#50
Toluene-d8
Concen: 49.206 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

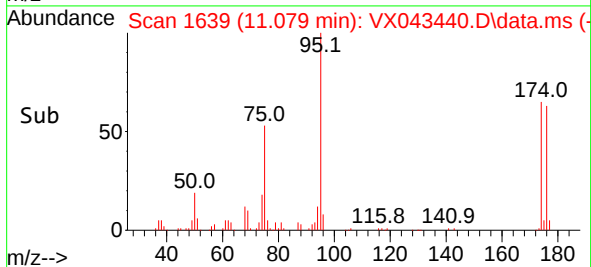
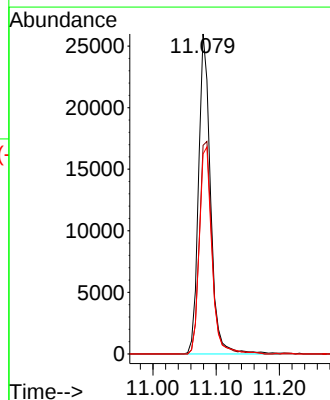
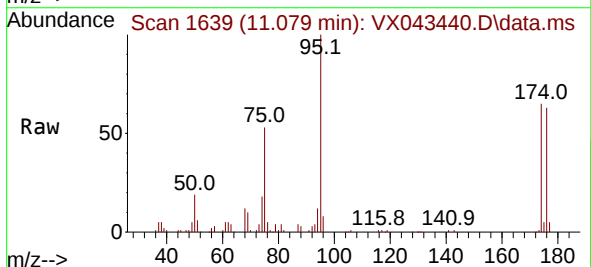
Instrument :
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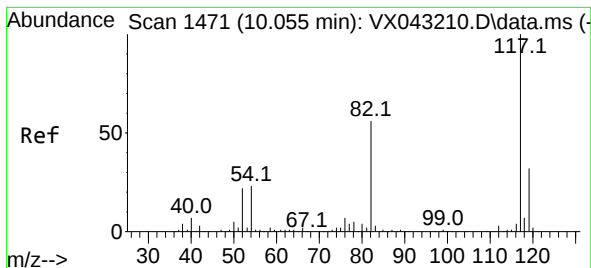
Tgt Ion: 98 Resp: 99278
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043440.D
Acq: 18 Oct 2024 17:28

Tgt Ion: 95 Resp: 34325
Ion Ratio Lower Upper
95 100
174 70.5 0.0 145.0
176 67.9 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043440.D

Acq: 18 Oct 2024 17:28

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

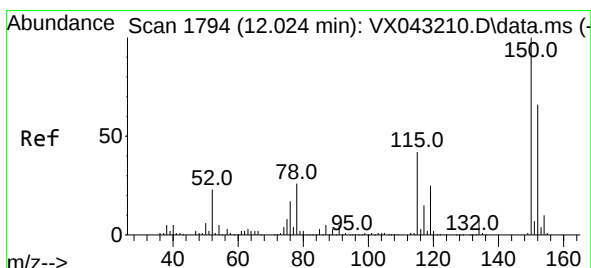
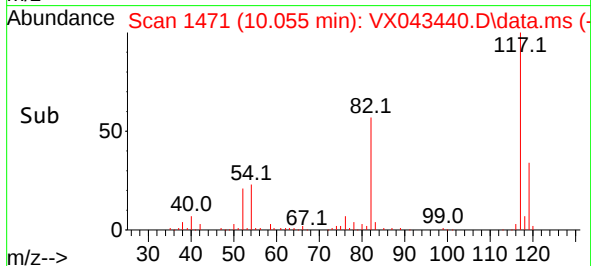
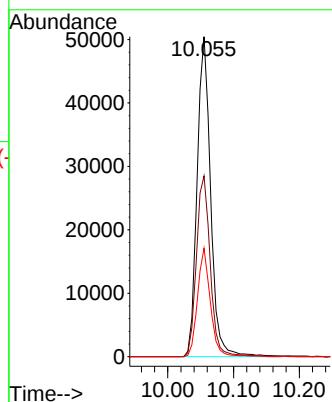
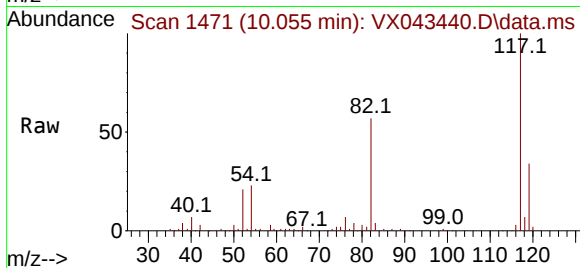
Tgt Ion:117 Resp: 71856

Ion Ratio Lower Upper

117 100

82 56.5 45.0 67.6

119 33.9 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043440.D

Acq: 18 Oct 2024 17:28

Tgt Ion:152 Resp: 29814

Ion Ratio Lower Upper

152 100

115 60.0 44.1 132.3

150 151.9 0.0 347.4

