

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043218.D
Acq On : 02 Oct 2024 09:51
Operator : JC/MD
Sample : VX1002WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Quant Time: Oct 02 22:57:21 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	5.544	168	86839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73459	51.797	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.600%		
35) Dibromofluoromethane	5.379	113	55038	48.630	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.260%		
50) Toluene-d8	8.647	98	197924	50.464	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.920%		
62) 4-Bromofluorobenzene	11.079	95	72287	50.732	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.460%		

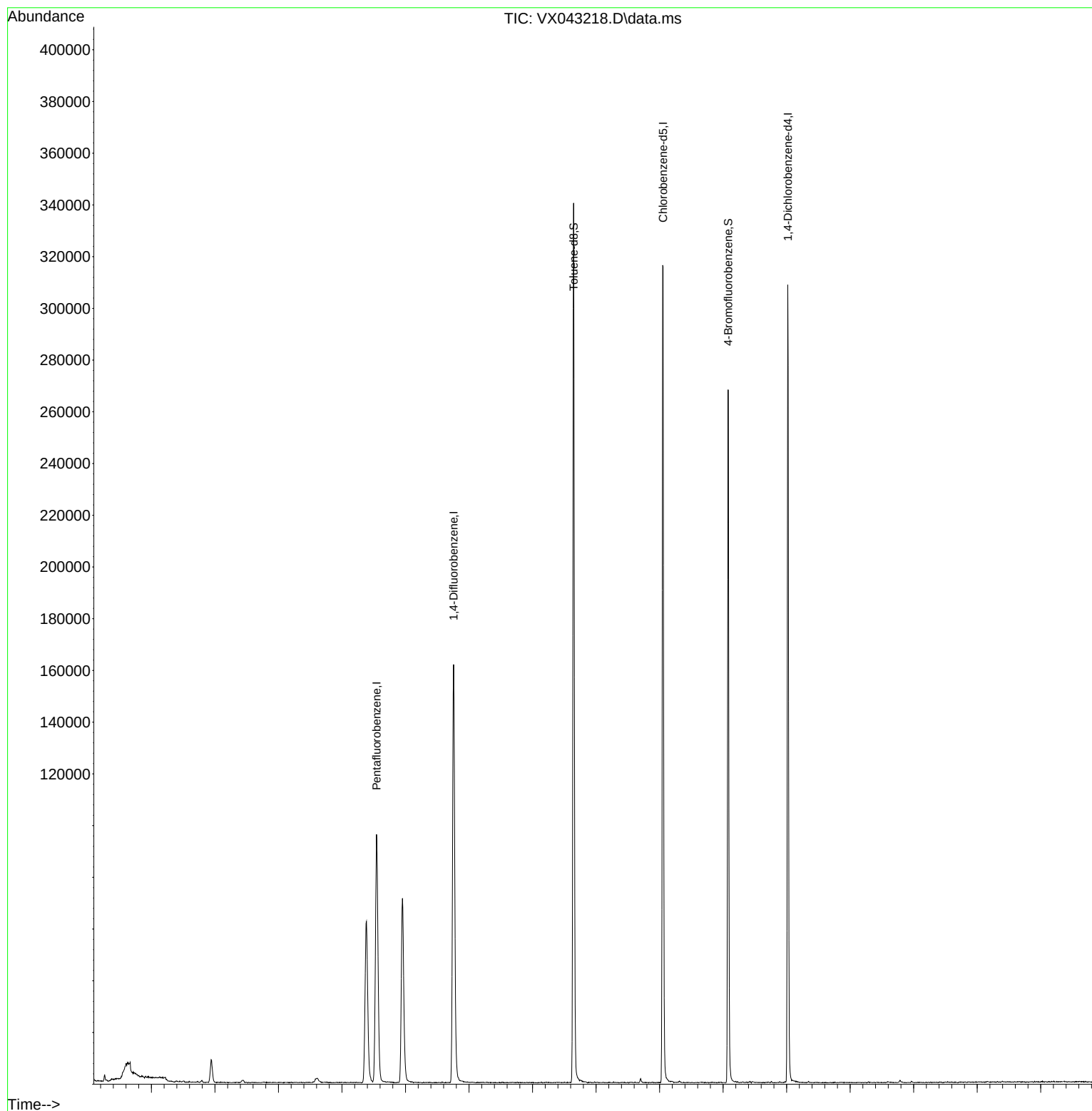
Target Compounds	Qvalue

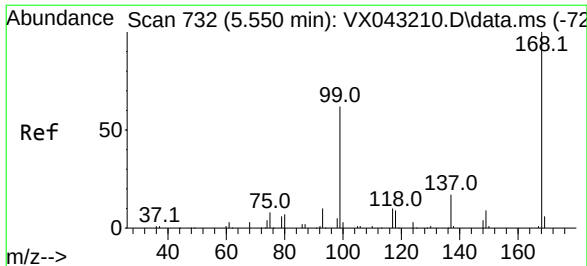
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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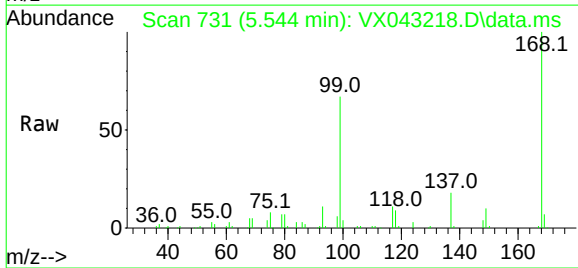
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



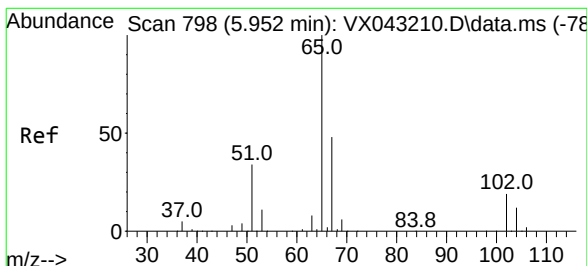
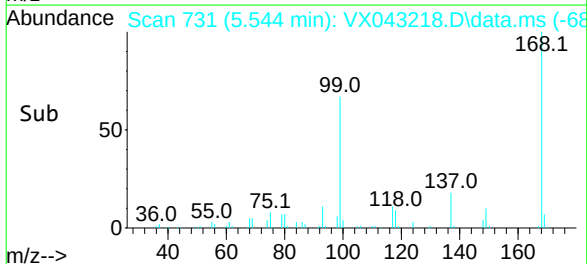
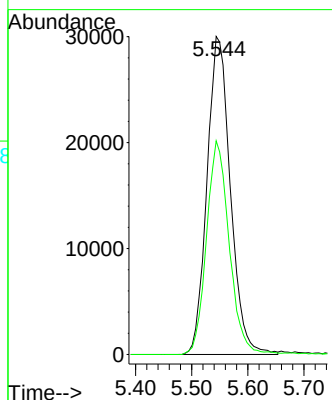


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043218.D
Acq: 02 Oct 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

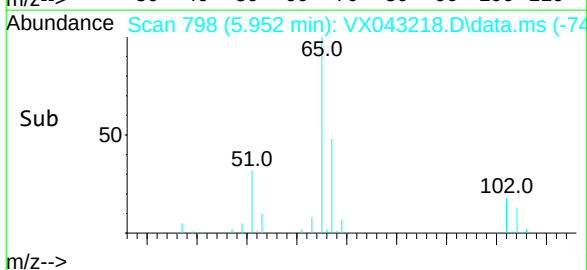
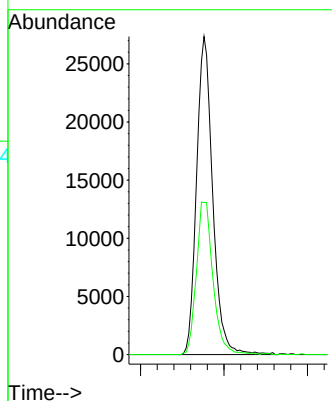
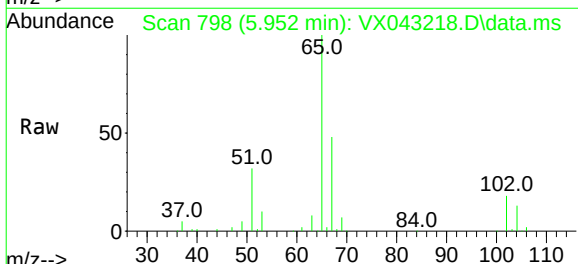


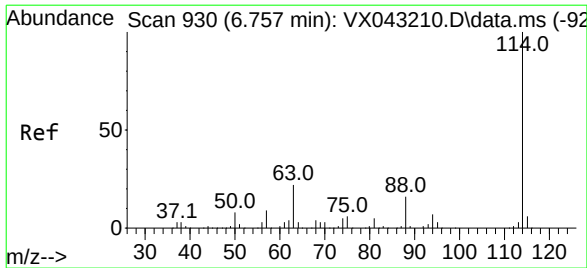
Tgt Ion:168 Resp: 86839
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.797 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043218.D
Acq: 02 Oct 2024 09:51

Tgt Ion: 65 Resp: 73459
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

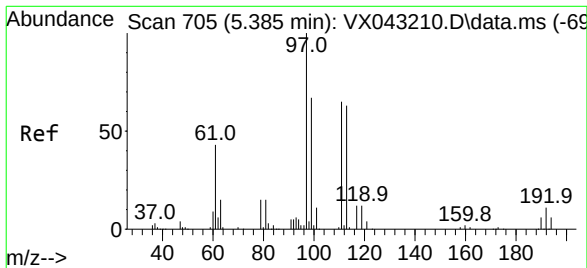
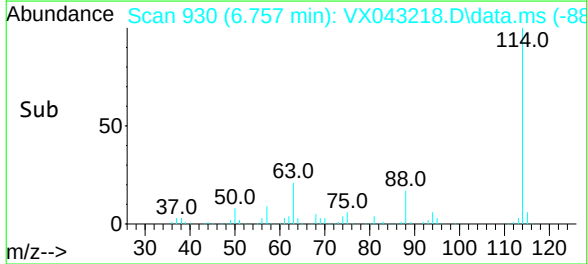
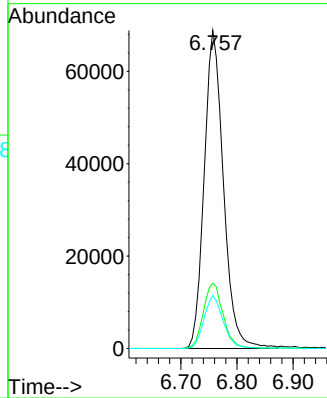
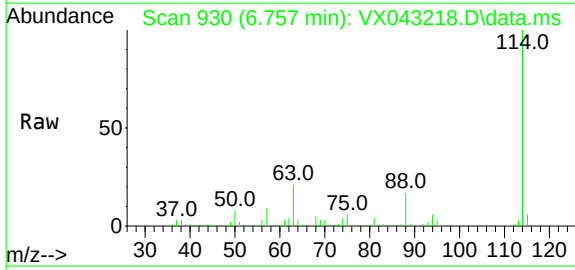




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043218.D
Acq: 02 Oct 2024 09:51

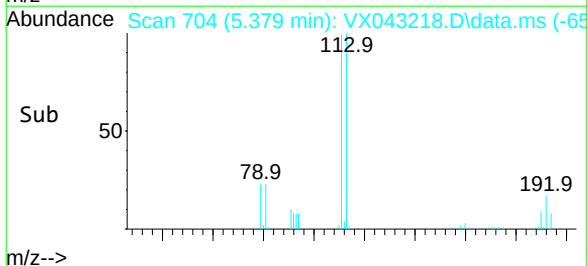
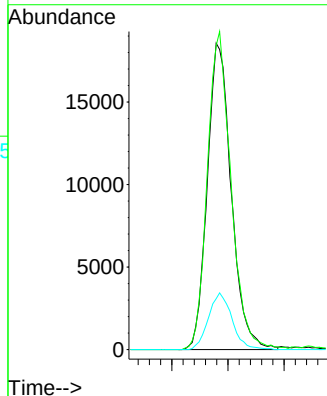
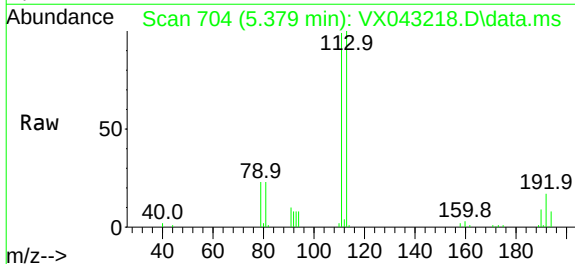
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

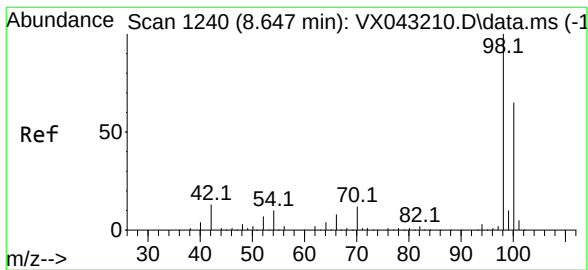
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.0
88	16.7	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043218.D
Acq: 02 Oct 2024 09:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.0
192	18.2	14.1	21.1





#50

Toluene-d8

Concen: 50.464 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043218.D

Acq: 02 Oct 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

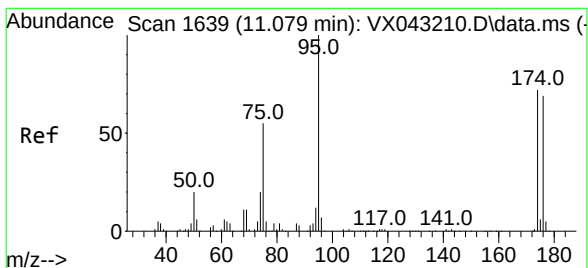
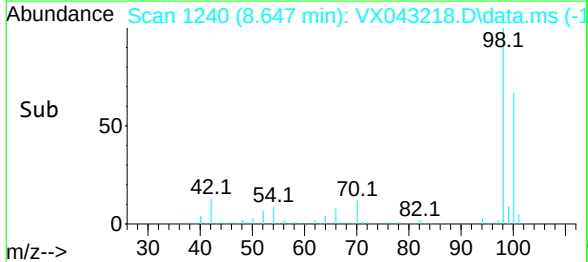
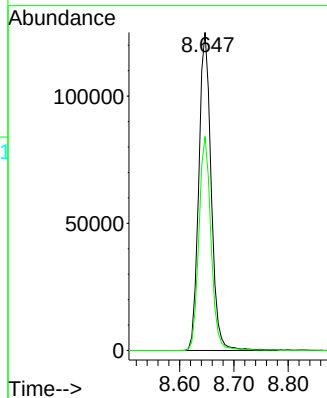
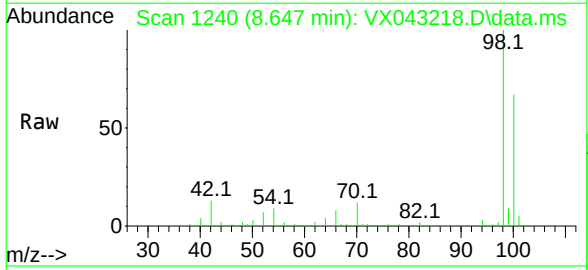
VX1002WBL01

Tgt Ion: 98 Resp: 197924

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.732 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043218.D

Acq: 02 Oct 2024 09:51

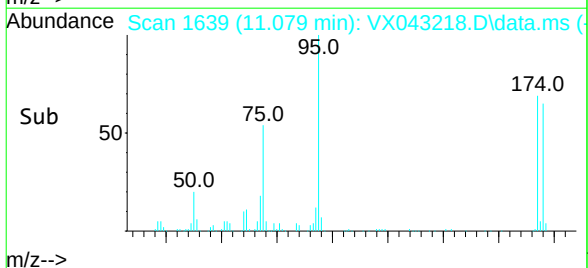
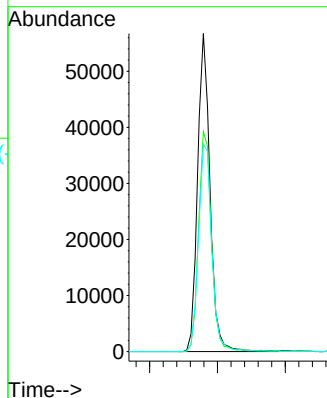
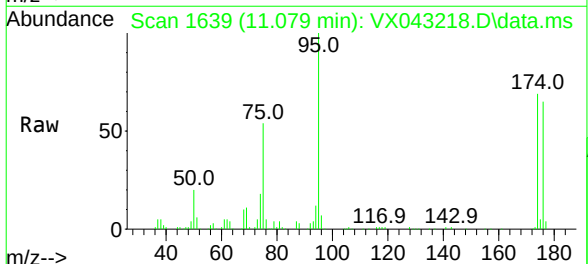
Tgt Ion: 95 Resp: 72287

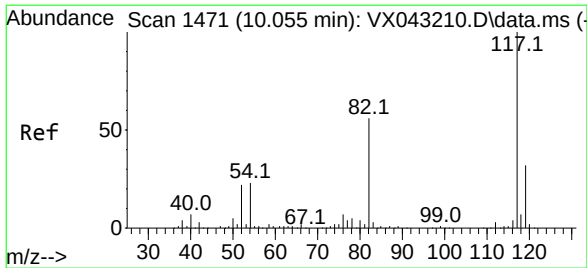
Ion Ratio Lower Upper

95 100

174 72.2 0.0 145.0

176 69.8 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: VX043218.D

Acq: 02 Oct 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBL01

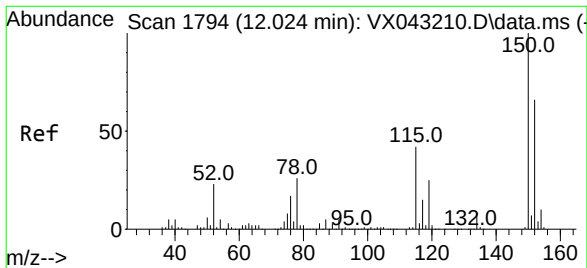
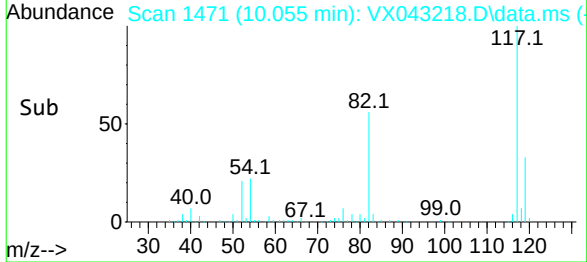
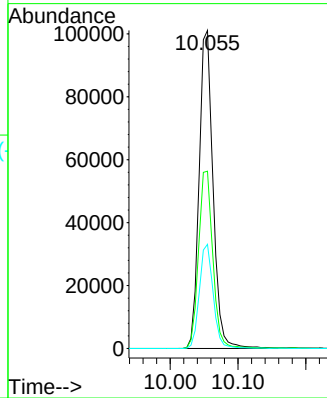
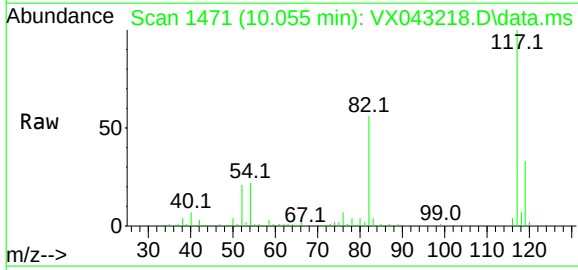
Tgt Ion:117 Resp: 144102

Ion Ratio Lower Upper

117 100

82 55.7 45.0 67.6

119 32.8 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043218.D

Acq: 02 Oct 2024 09:51

Tgt Ion:152 Resp: 61638

Ion Ratio Lower Upper

152 100

115 63.0 44.1 132.3

150 158.9 0.0 347.4

