

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043191.D
 Acq On : 30 Sep 2024 12:19
 Operator : JC/MD
 Sample : VX0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930MBL01

Quant Time: Oct 01 01:48:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	90976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76536	50.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.300%
35) Dibromofluoromethane	5.385	113	59110	47.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.480%
50) Toluene-d8	8.647	98	211590	50.510	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	76779	45.512	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.020%

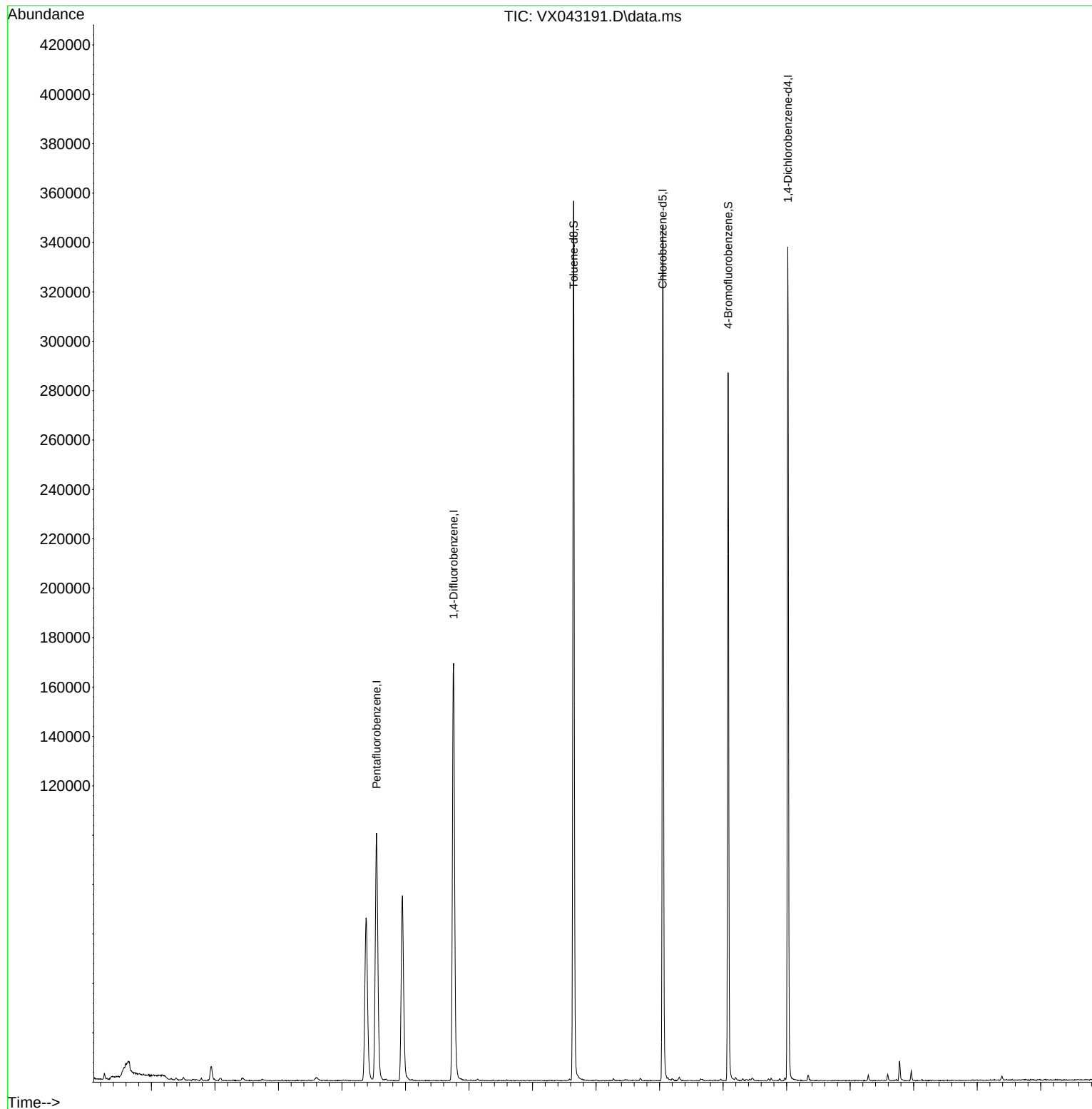
Target Compounds Qvalue

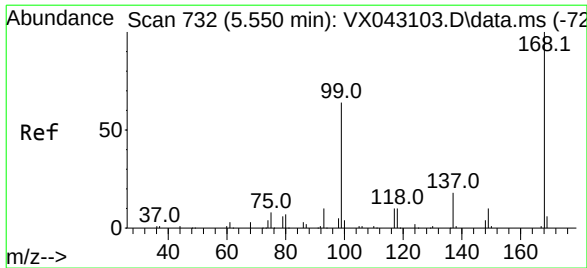
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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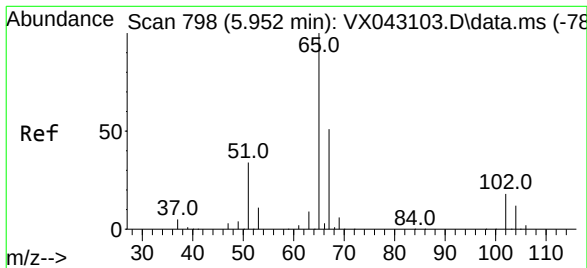
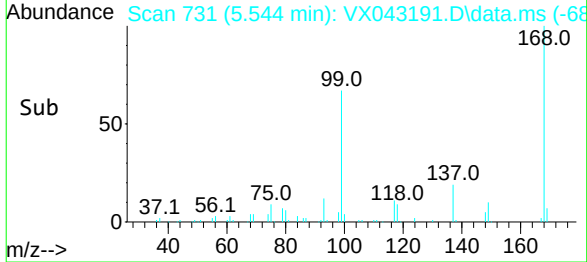
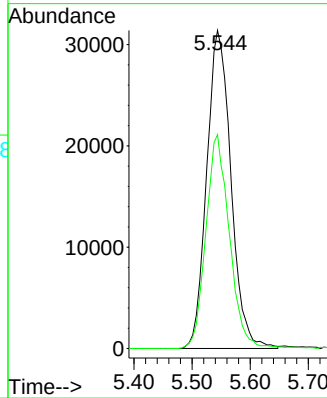
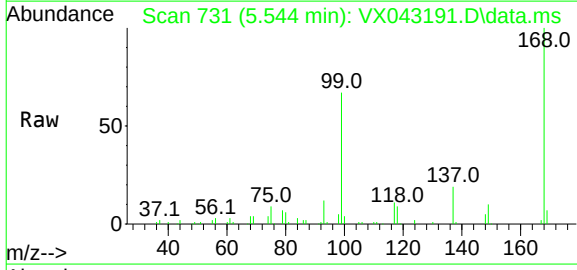




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043191.D
Acq: 30 Sep 2024 12:19

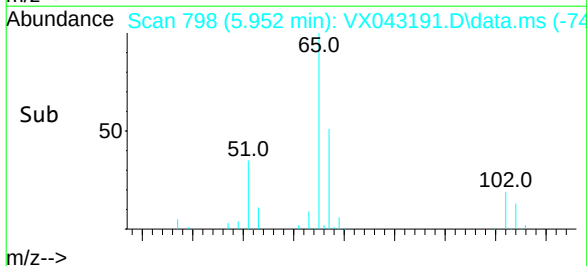
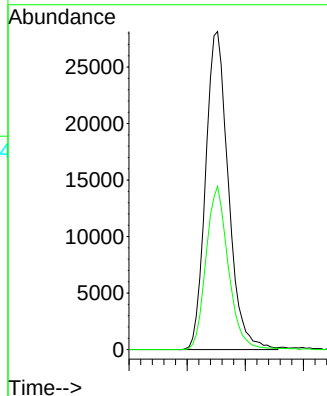
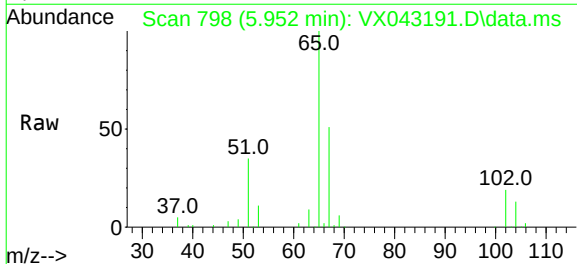
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

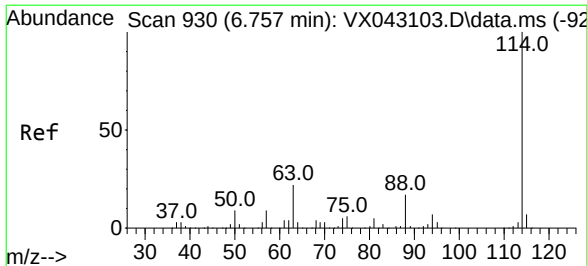
Tgt Ion:168 Resp: 90976
Ion Ratio Lower Upper
168 100
99 67.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 50.647 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043191.D
Acq: 30 Sep 2024 12:19

Tgt Ion: 65 Resp: 76536
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

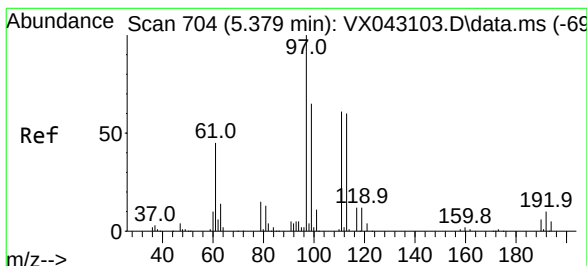
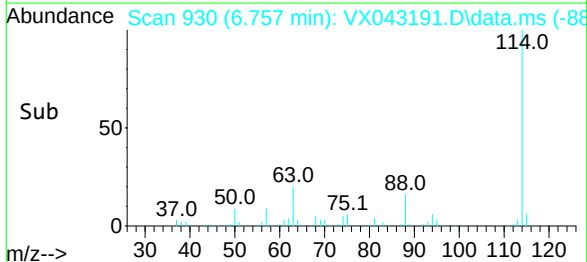
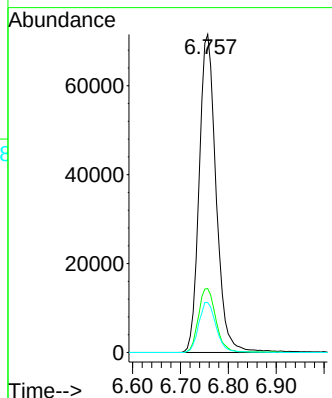
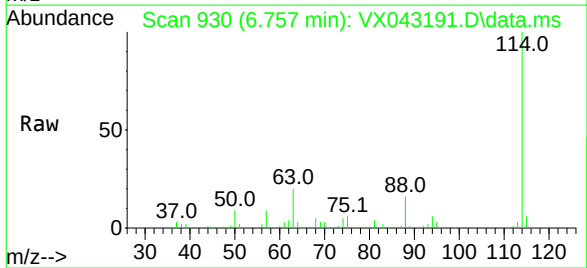




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043191.D
Acq: 30 Sep 2024 12:19

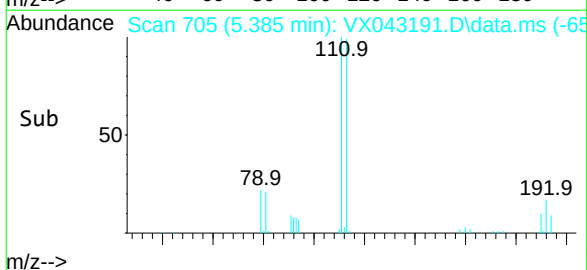
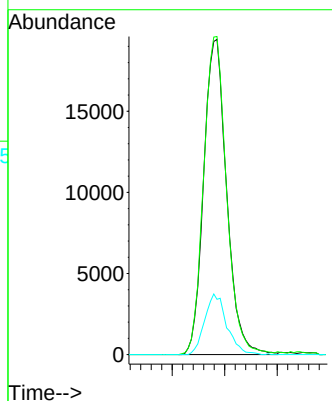
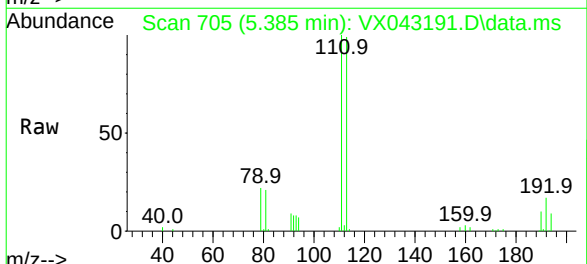
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

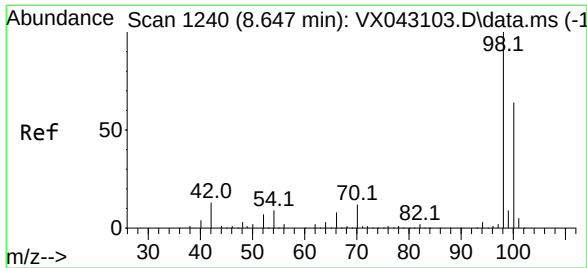
Tgt Ion:	114	Resp:	175522
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	15.7	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043191.D
Acq: 30 Sep 2024 12:19

Tgt Ion:	113	Resp:	59110
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	124.0
192	18.5	14.6	22.0





#50

Toluene-d8

Concen: 50.510 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043191.D

Acq: 30 Sep 2024 12:19

Instrument :

MSVOA_X

ClientSampleId :

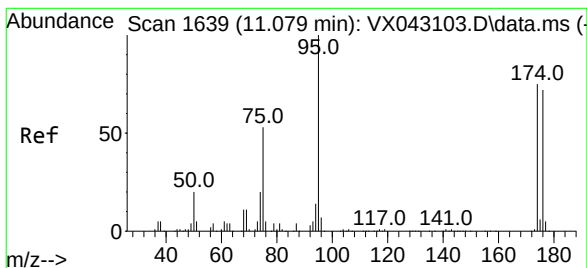
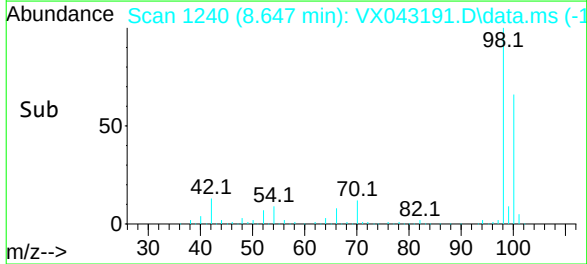
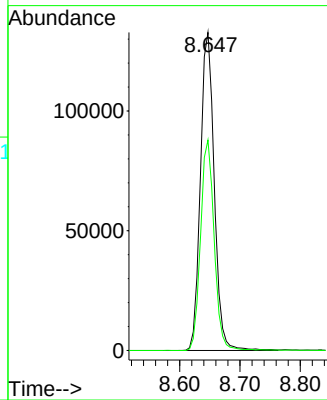
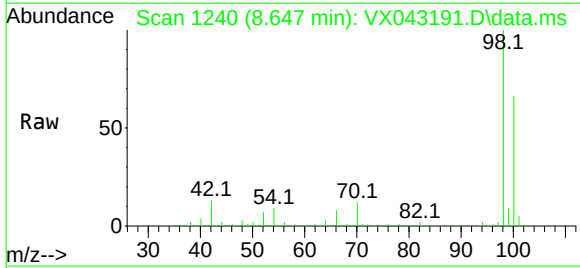
VX0930MBL01

Tgt Ion: 98 Resp: 211590

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.512 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043191.D

Acq: 30 Sep 2024 12:19

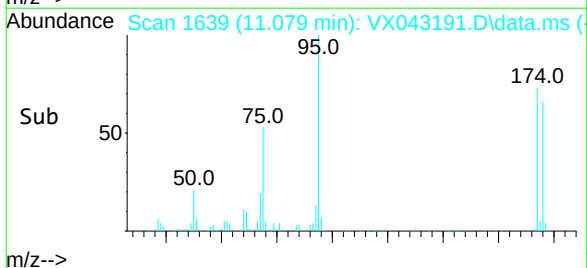
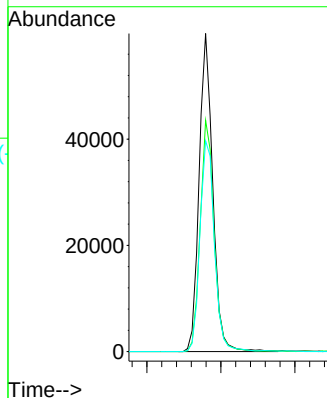
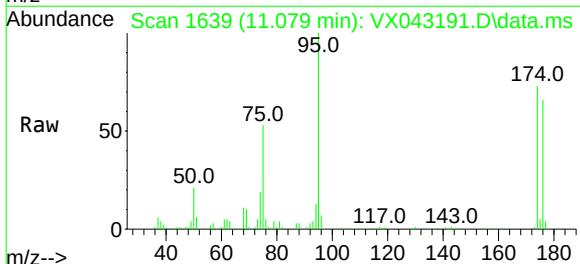
Tgt Ion: 95 Resp: 76779

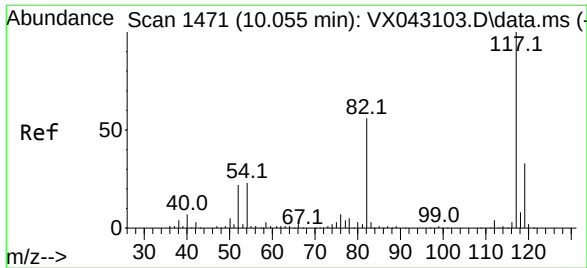
Ion Ratio Lower Upper

95 100

174 73.6 0.0 146.0

176 69.9 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043191.D

Acq: 30 Sep 2024 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX0930MBL01

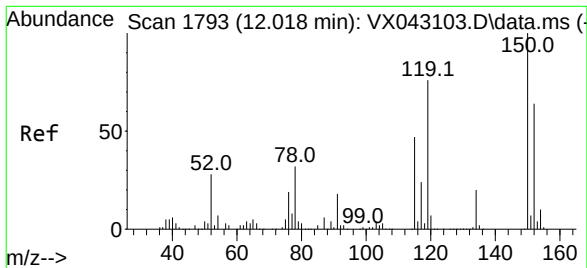
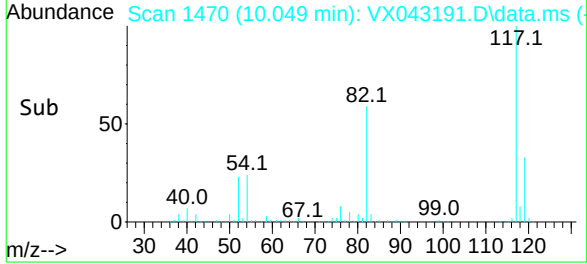
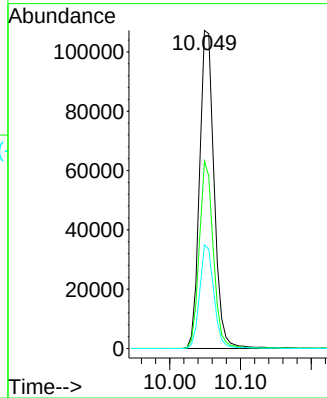
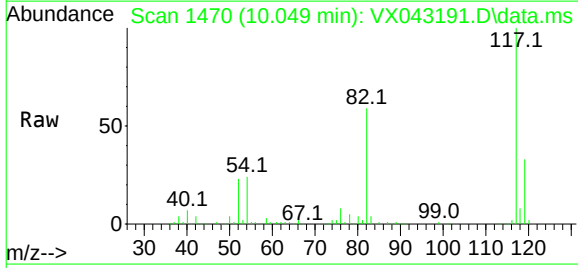
Tgt Ion:117 Resp: 153661

Ion Ratio Lower Upper

117 100

82 58.9 44.7 67.1

119 32.6 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043191.D

Acq: 30 Sep 2024 12:19

Tgt Ion:152 Resp: 67624

Ion Ratio Lower Upper

152 100

115 62.7 43.7 131.1

150 160.5 0.0 344.6

