

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043328.D
 Acq On : 09 Oct 2024 10:51
 Operator : JC/MD
 Sample : VX1009WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Quant Time: Oct 10 01:26:38 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	5.550	168	83237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69816	51.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.720%	
35) Dibromofluoromethane	5.385	113	51193	47.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.940%	
50) Toluene-d8	8.647	98	184746	49.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.900%	
62) 4-Bromofluorobenzene	11.079	95	66674	49.624	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.240%	

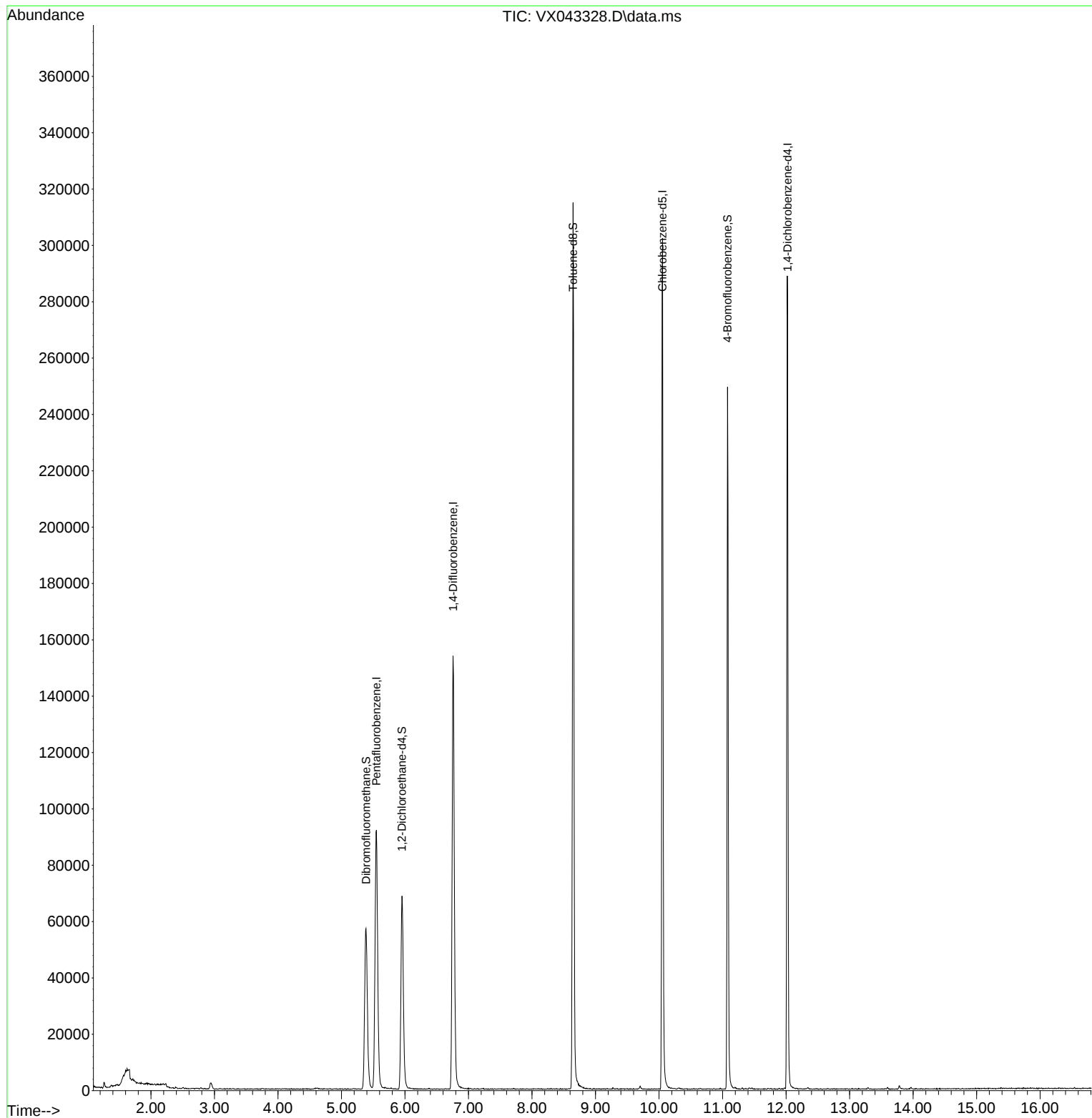
Target Compounds	Qvalue

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

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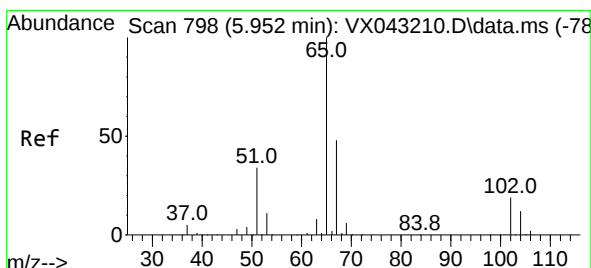
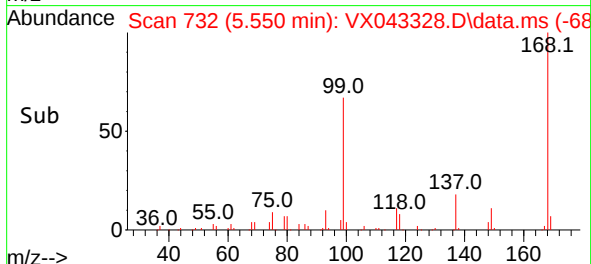
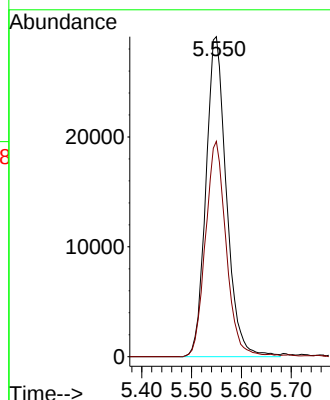
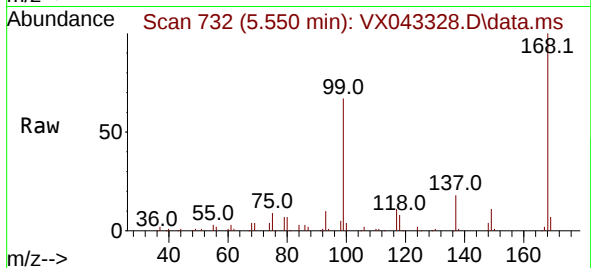




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

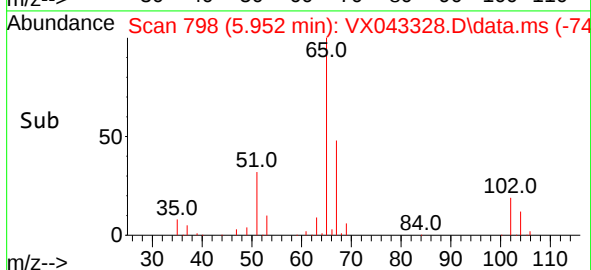
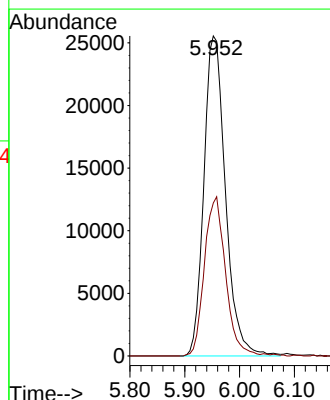
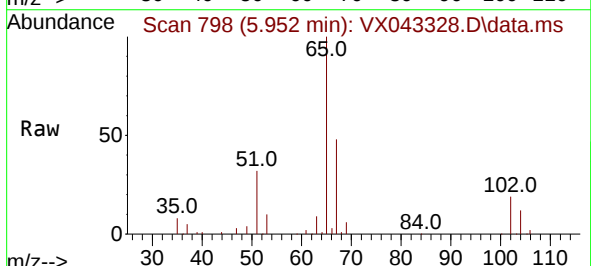
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

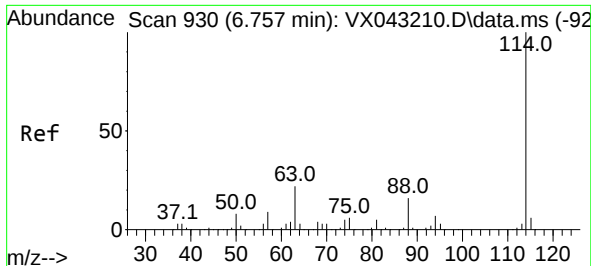
Tgt Ion:168 Resp: 83237
Ion Ratio Lower Upper
168 100
99 67.3 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.358 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

Tgt Ion: 65 Resp: 69816
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

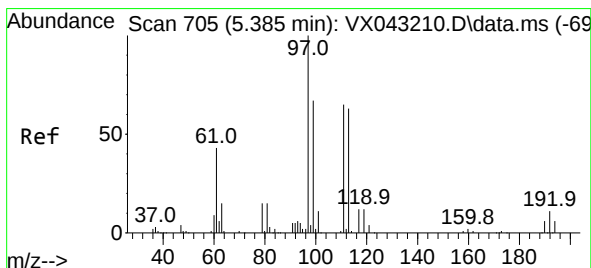
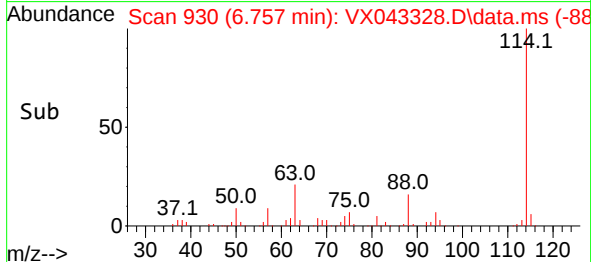
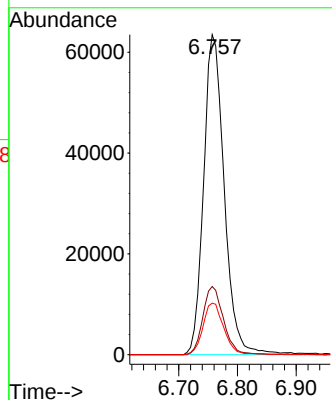
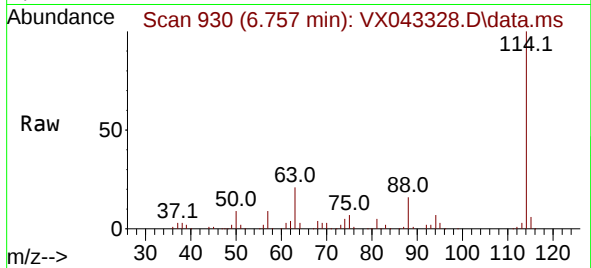




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

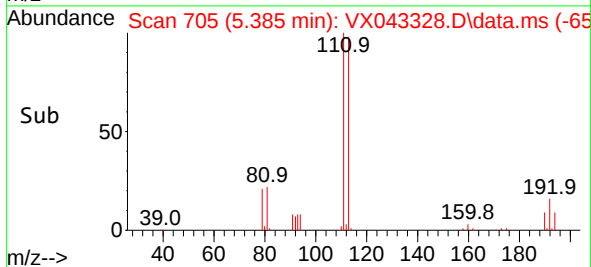
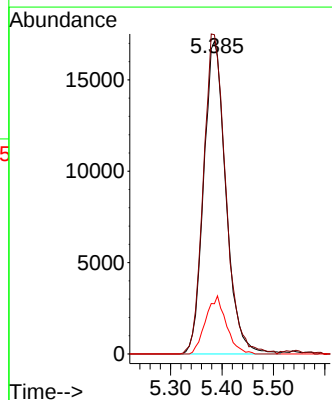
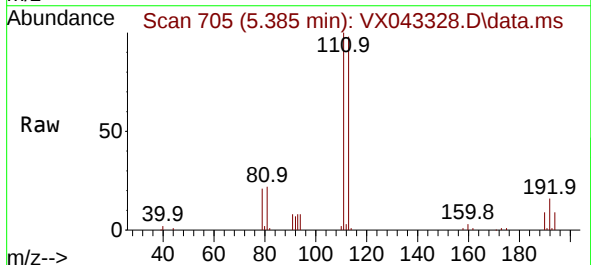
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

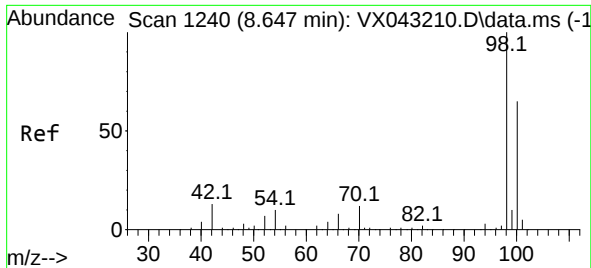
Tgt Ion:114 Resp: 154747
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

Tgt Ion:113 Resp: 51193
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 17.3 14.1 21.1

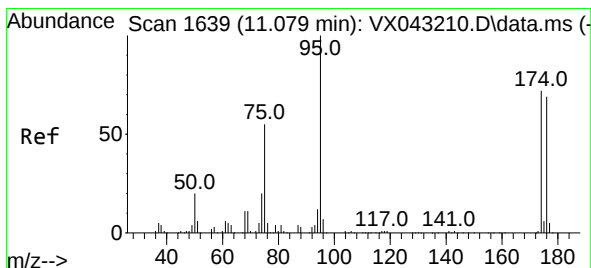
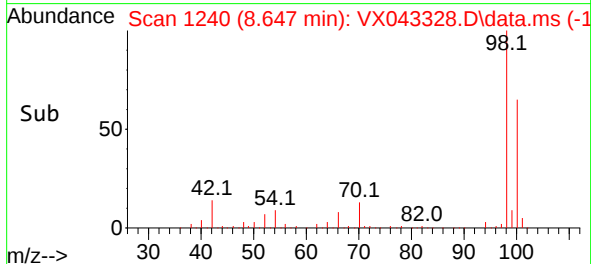
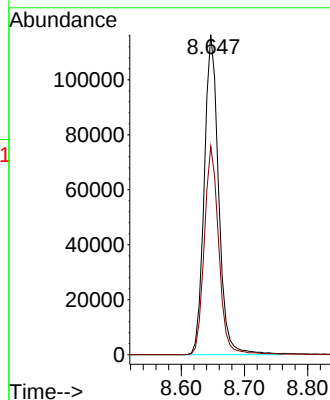
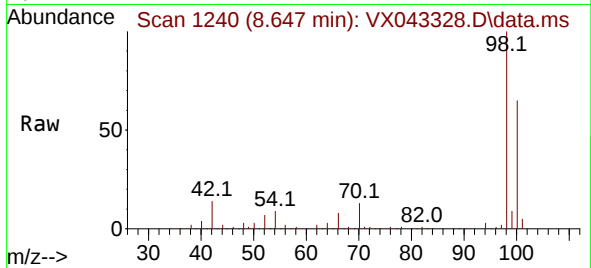




#50
Toluene-d8
Concen: 49.954 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

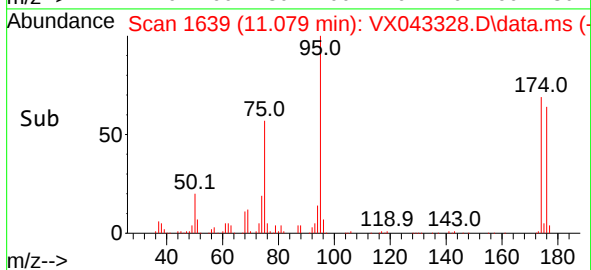
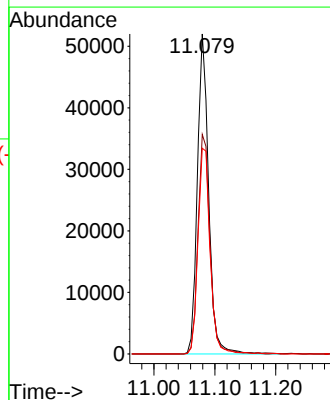
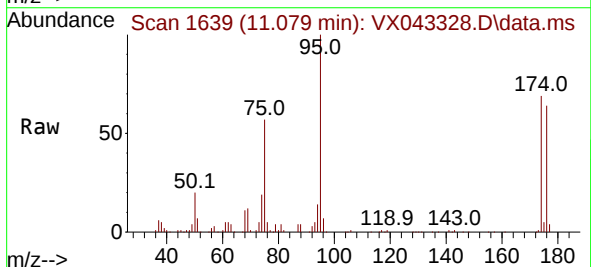
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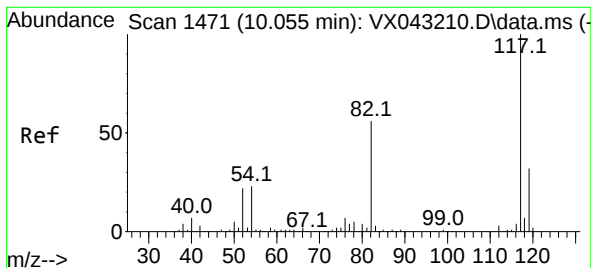
Tgt Ion: 98 Resp: 184746
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043328.D
Acq: 09 Oct 2024 10:51

Tgt Ion: 95 Resp: 66674
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 69.0 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: VX043328.D

Acq: 09 Oct 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

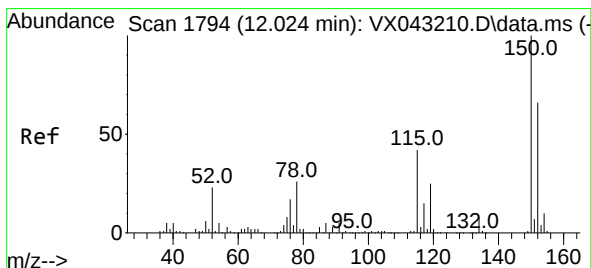
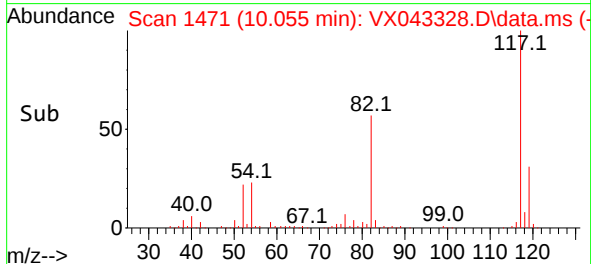
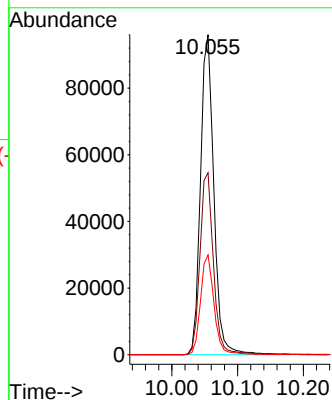
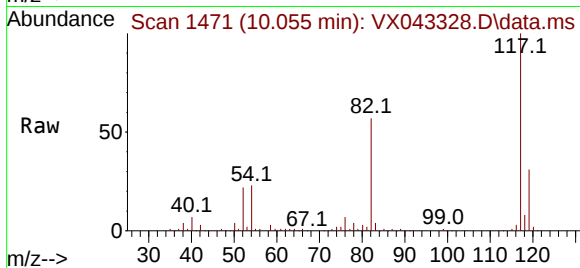
Tgt Ion:117 Resp: 135756

Ion Ratio Lower Upper

117 100

82 56.8 45.0 67.6

119 31.1 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: VX043328.D

Acq: 09 Oct 2024 10:51

Tgt Ion:152 Resp: 59475

Ion Ratio Lower Upper

152 100

115 62.2 44.1 132.3

150 157.0 0.0 347.4

