

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033730.D
 Acq On : 13 Jan 2023 18:15
 Operator : JC/MD
 Sample : 01156-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGRE

Quant Time: Jan 16 05:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89652	50.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	76188	59.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.920%	
50) Toluene-d8	8.647	98	282660	60.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 121.080%#	
62) 4-Bromofluorobenzene	11.079	95	98959	57.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.180%	

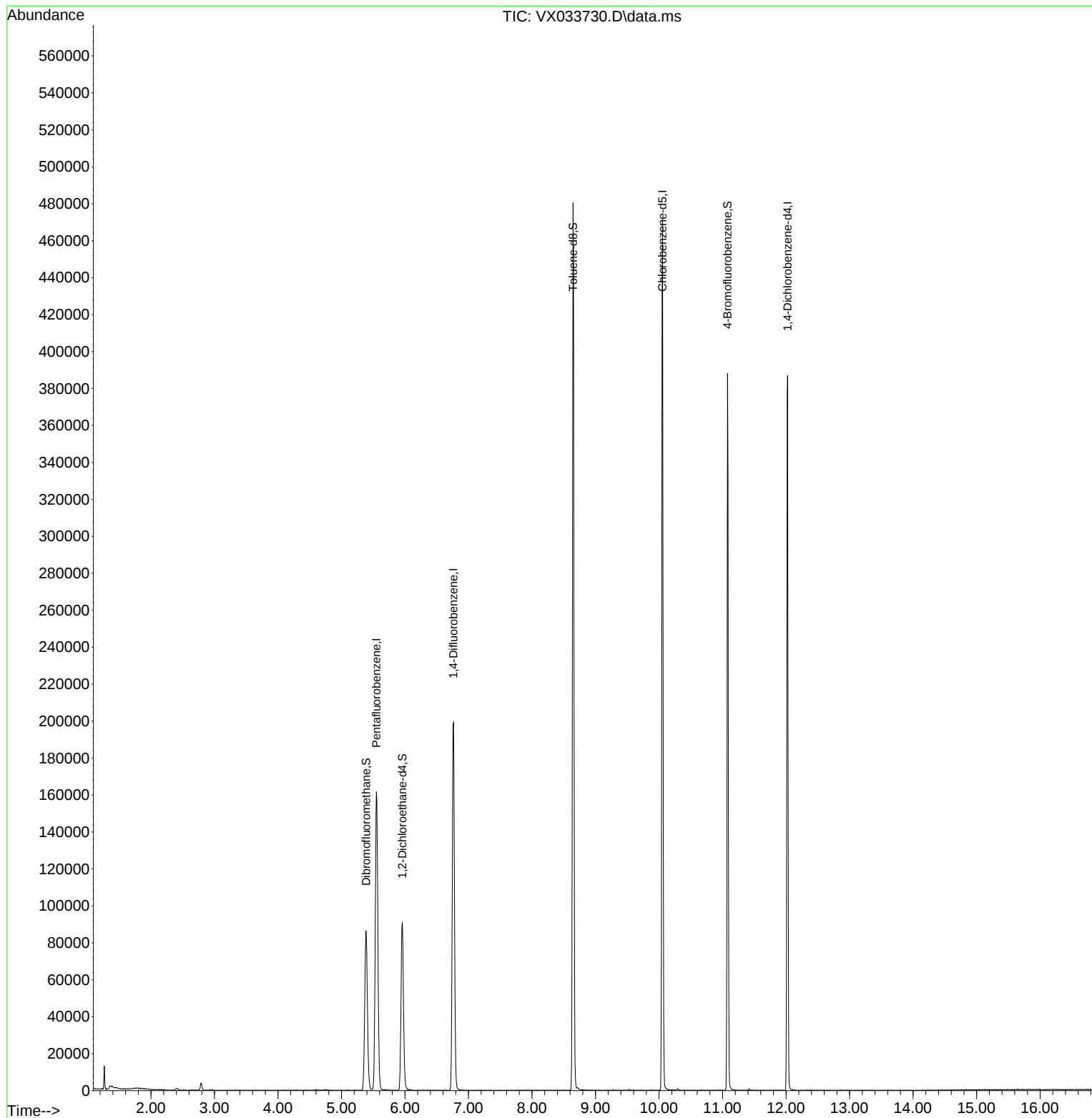
Target Compounds	Qvalue

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

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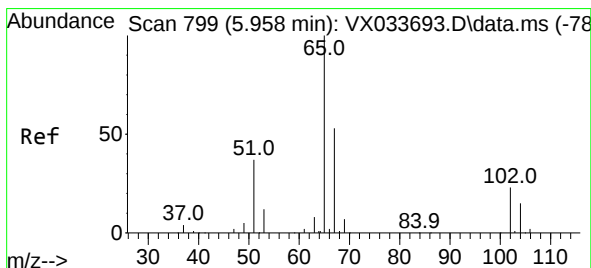
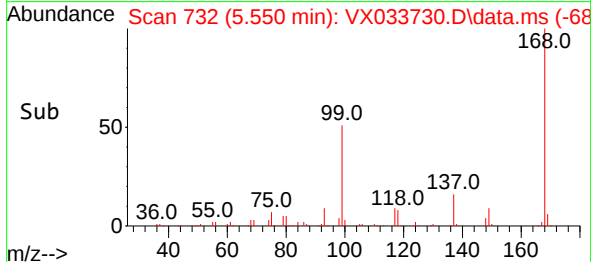
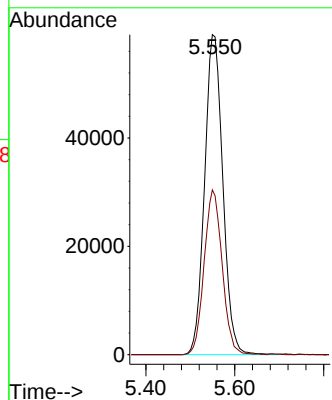
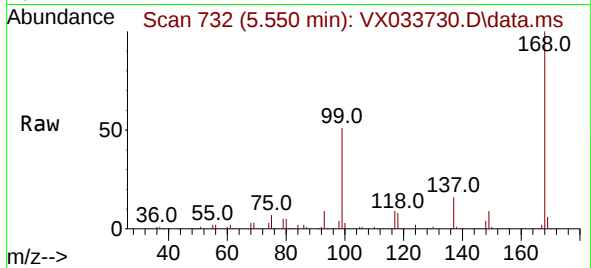




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

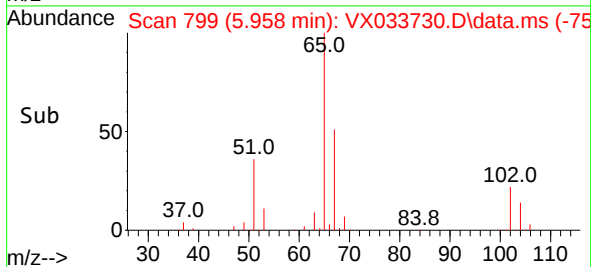
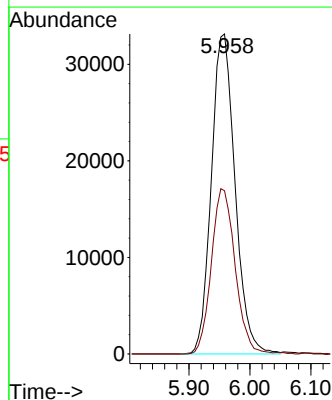
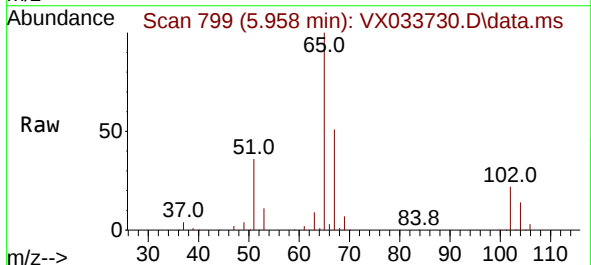
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGRE

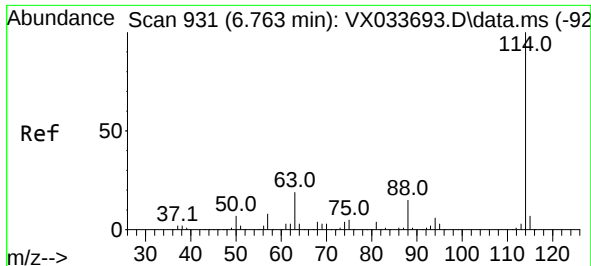
Tgt Ion:168 Resp: 169077
Ion Ratio Lower Upper
168 100
99 51.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.360 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

Tgt Ion: 65 Resp: 89652
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

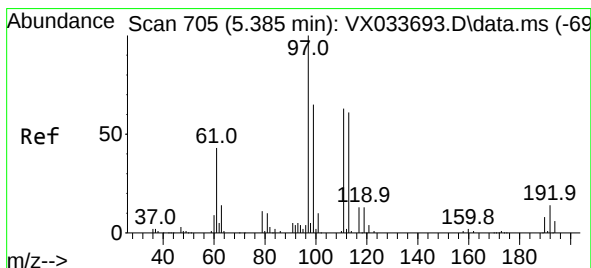
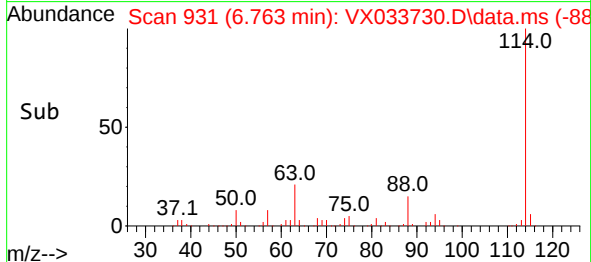
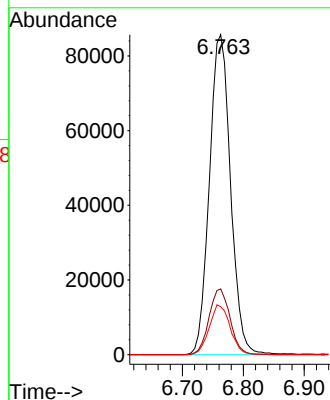
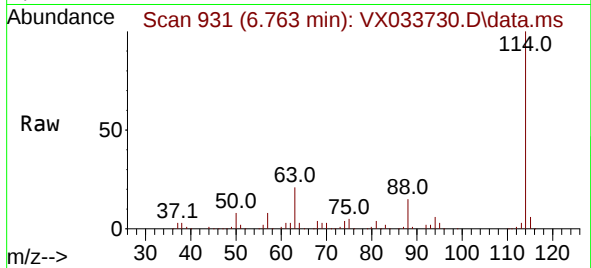




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

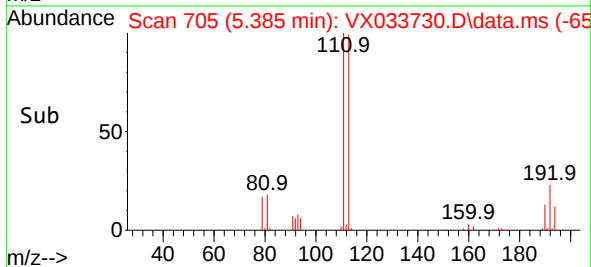
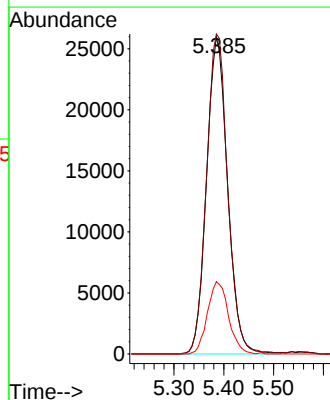
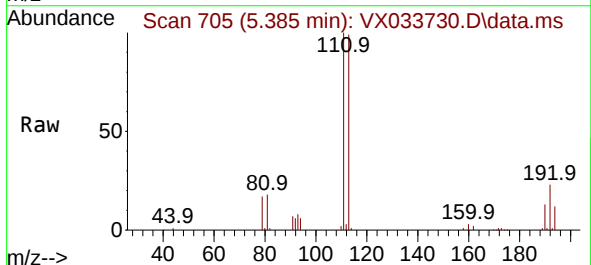
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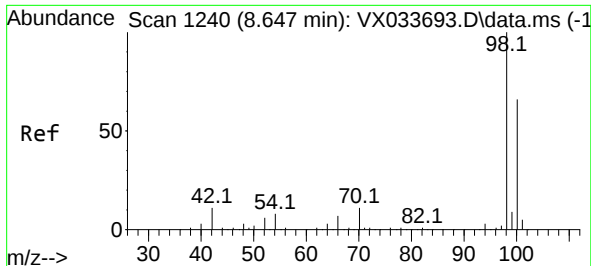
Tgt Ion:114 Resp: 206357
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 59.459 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

Tgt Ion:113 Resp: 76188
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 22.8 19.0 28.4

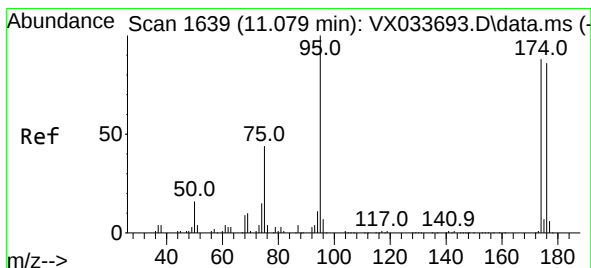
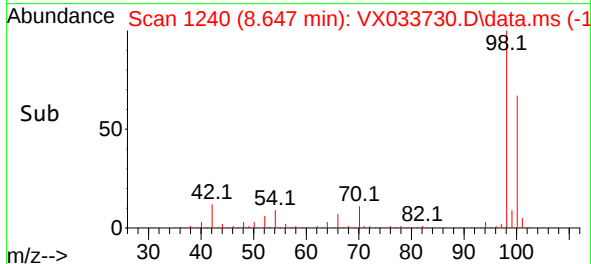
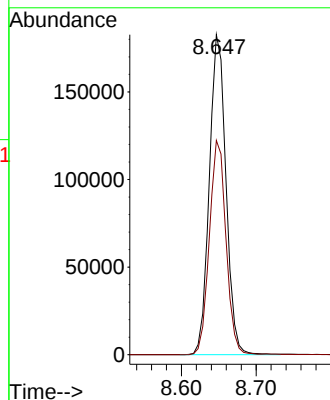
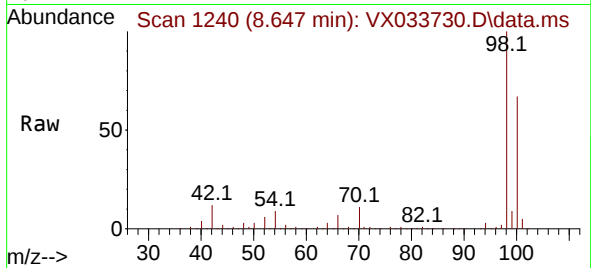




#50
Toluene-d8
Concen: 60.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

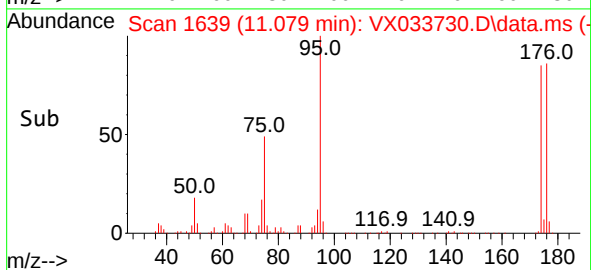
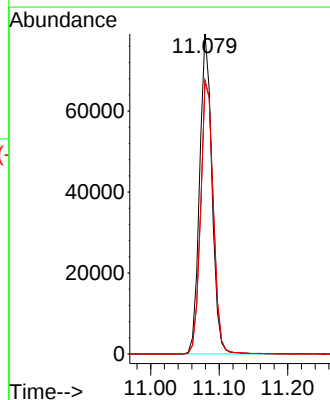
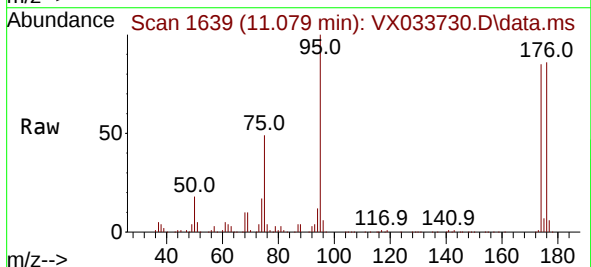
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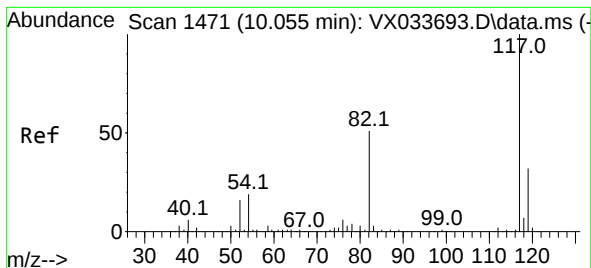
Tgt Ion: 98 Resp: 282660
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033730.D
Acq: 13 Jan 2023 18:15

Tgt Ion: 95 Resp: 98959
Ion Ratio Lower Upper
95 100
174 88.6 0.0 184.4
176 87.6 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033730.D

Acq: 13 Jan 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGRE

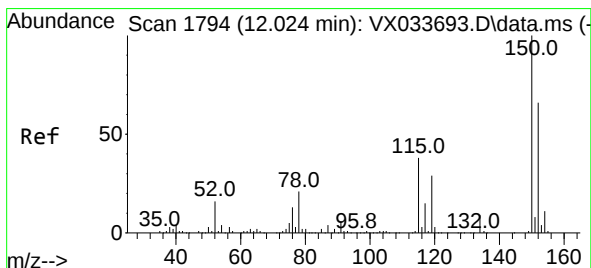
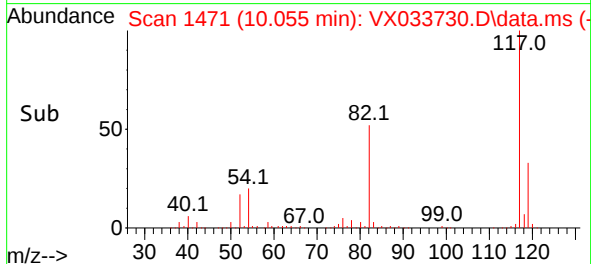
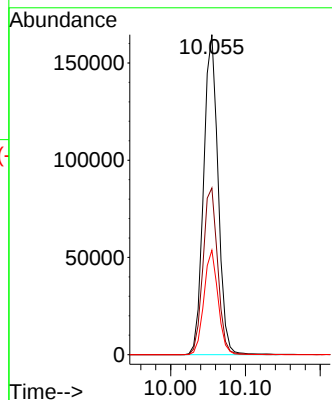
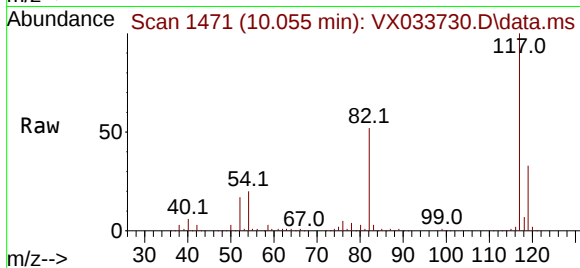
Tgt Ion:117 Resp: 220926

Ion Ratio Lower Upper

117 100

82 52.1 40.6 60.8

119 32.7 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033730.D

Acq: 13 Jan 2023 18:15

Tgt Ion:152 Resp: 83030

Ion Ratio Lower Upper

152 100

115 56.1 38.7 116.1

150 155.5 0.0 348.2

