

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034842.D
 Acq On : 30 Mar 2023 10:48
 Operator : JC/MD
 Sample : VX0330MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330MBL01

Quant Time: Apr 01 02:41:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	272383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	462470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	187247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	194037	46.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.160%
35) Dibromofluoromethane	5.385	113	148527	48.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.647	98	557973	49.420	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	205565	47.050	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%

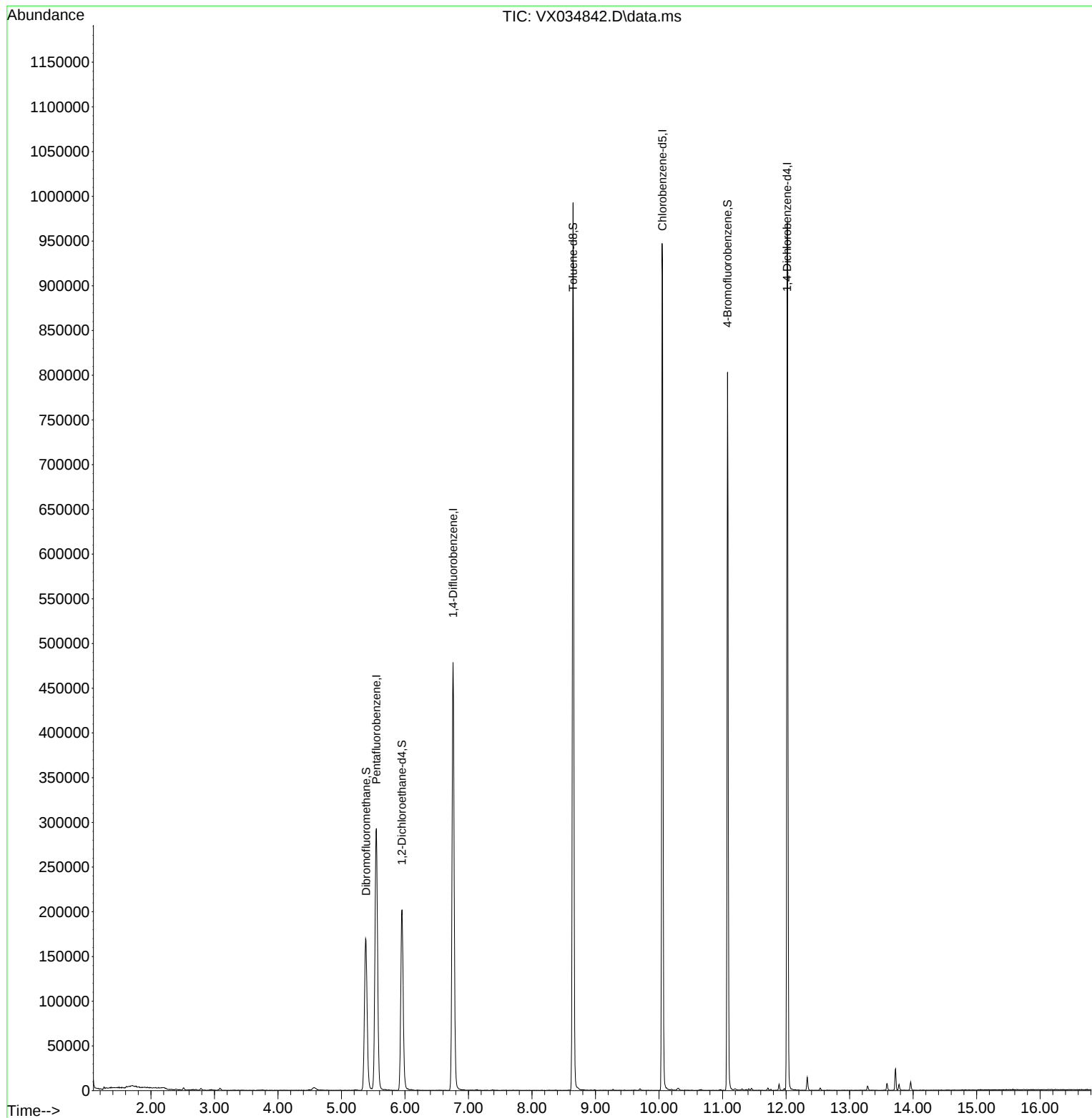
Target Compounds	Qvalue

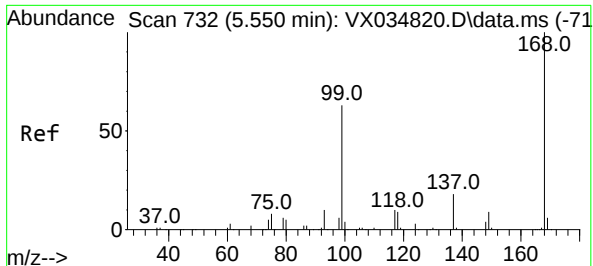
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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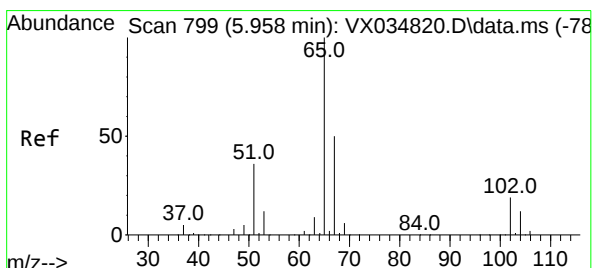
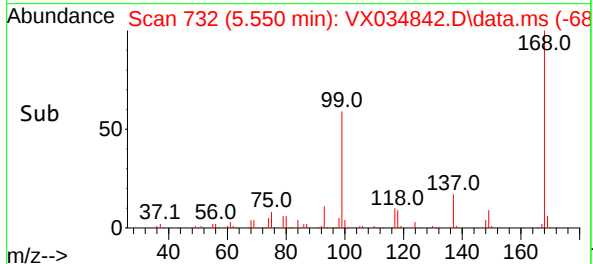
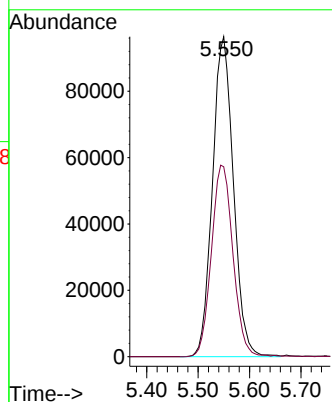
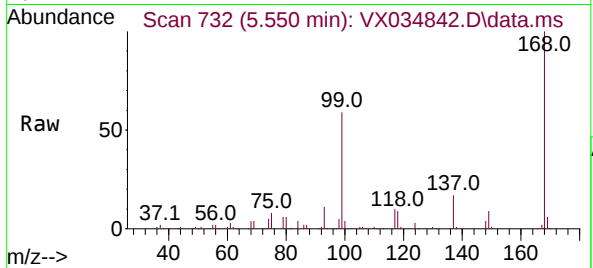




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

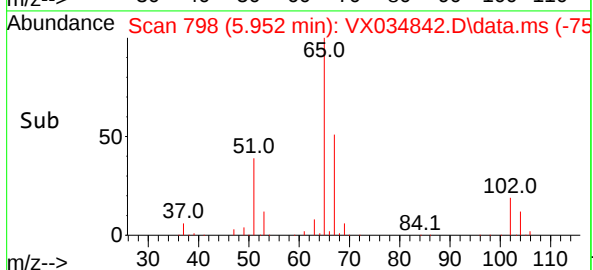
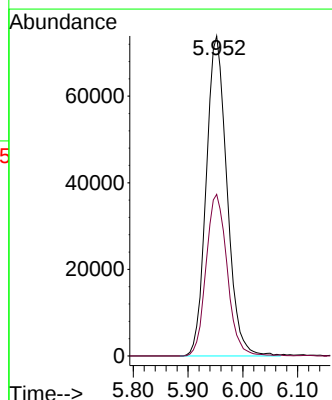
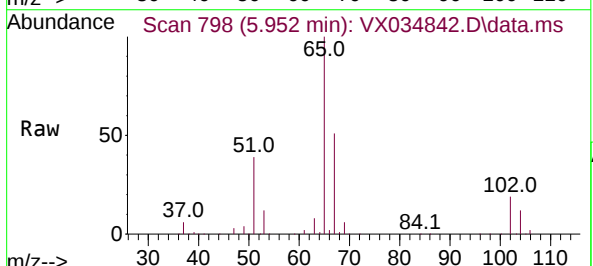
Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

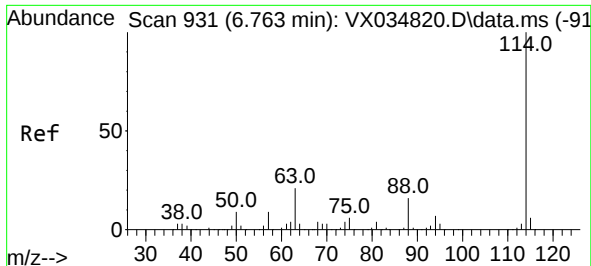
Tgt Ion:168 Resp: 272383
Ion Ratio Lower Upper
168 100
99 59.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.580 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

Tgt Ion: 65 Resp: 194037
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

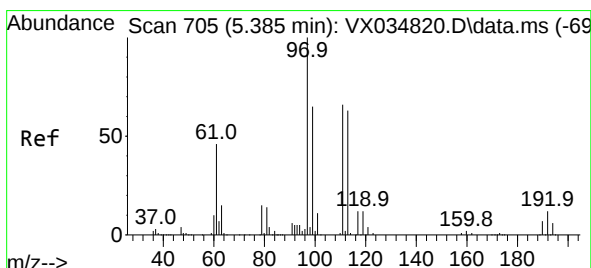
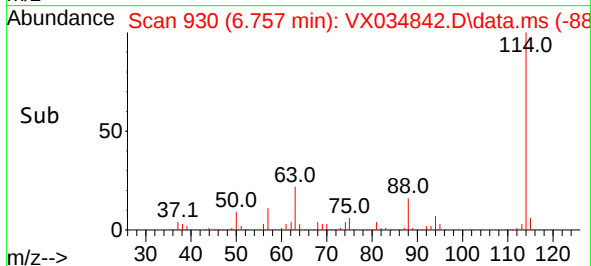
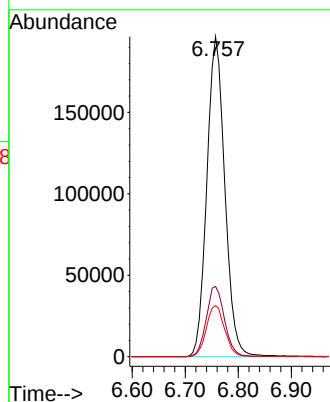
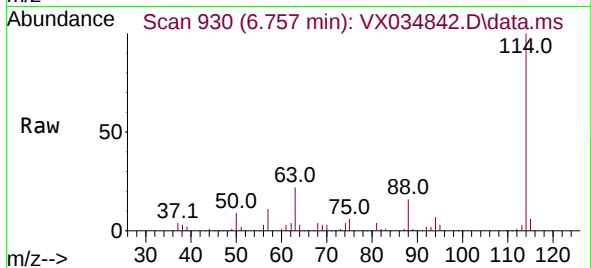




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

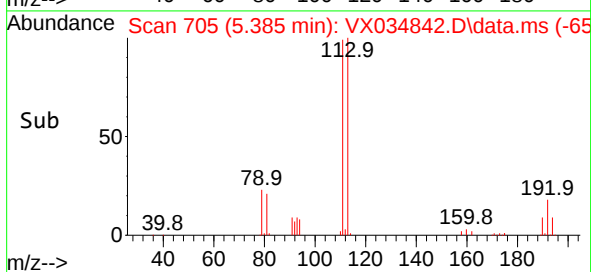
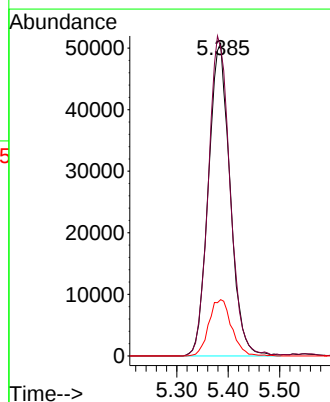
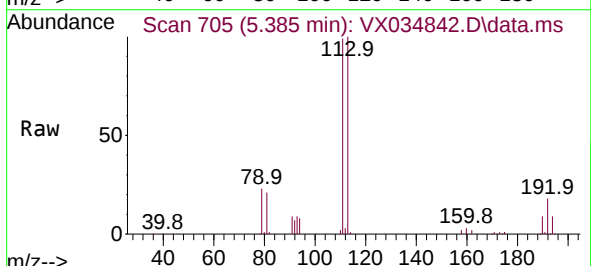
Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

Tgt Ion:114 Resp: 462470
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

Tgt Ion:113 Resp: 148527
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.9 15.4 23.2

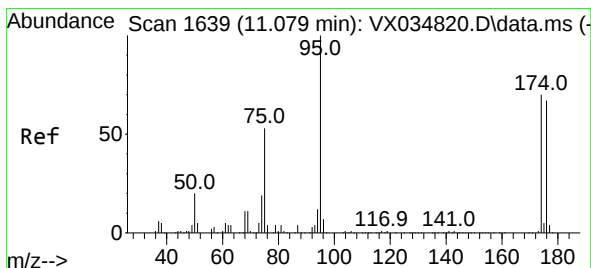
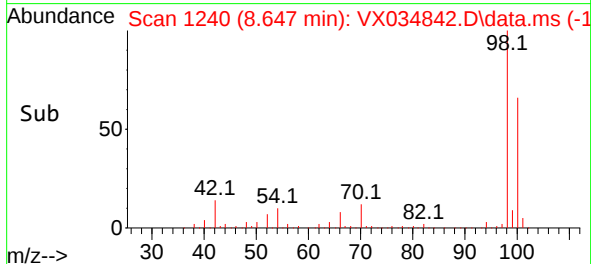
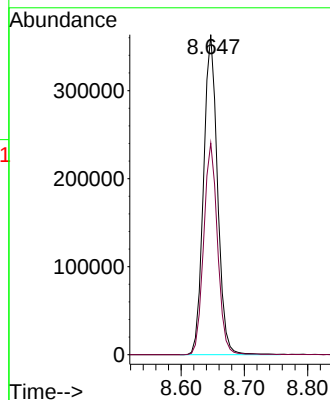
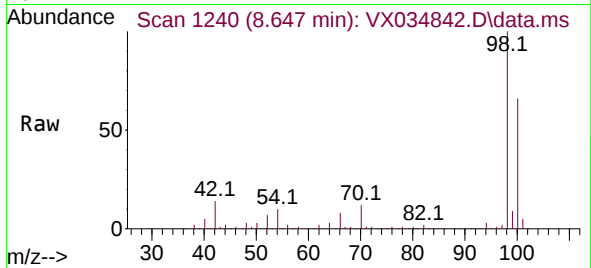




#50
Toluene-d8
Concen: 49.420 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

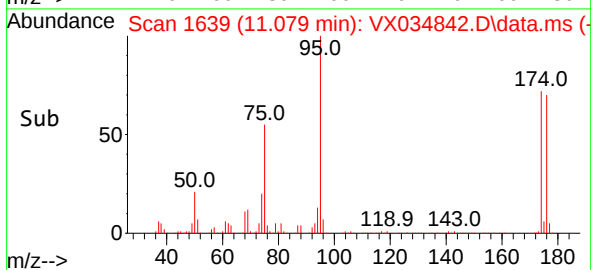
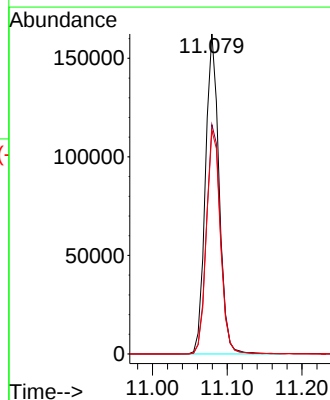
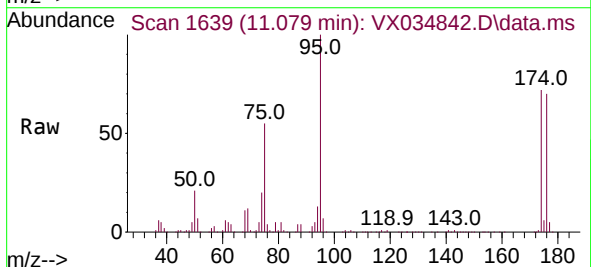
Instrument :
MSVOA_X
ClientSampleId :
VX0330MBL01

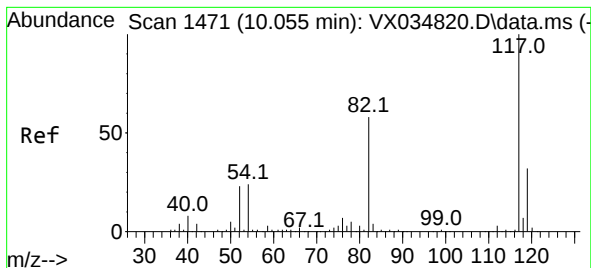
Tgt Ion: 98 Resp: 557973
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.050 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034842.D
Acq: 30 Mar 2023 10:48

Tgt Ion: 95 Resp: 205565
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 71.4 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034842.D

Acq: 30 Mar 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0330MBL01

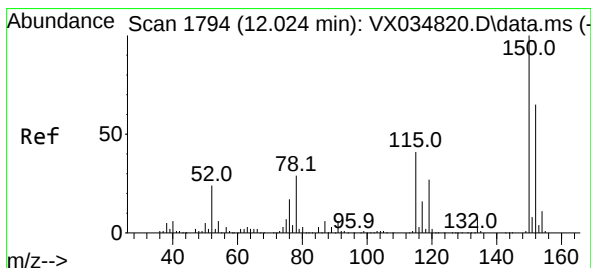
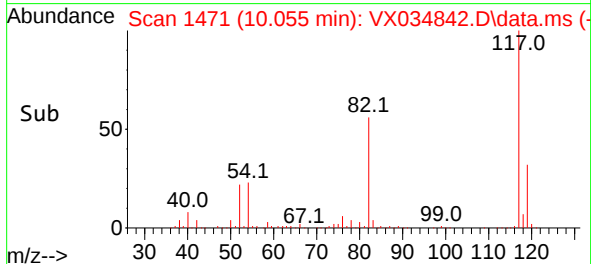
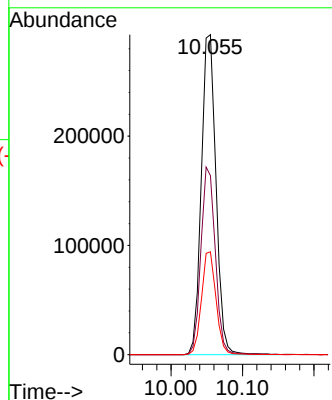
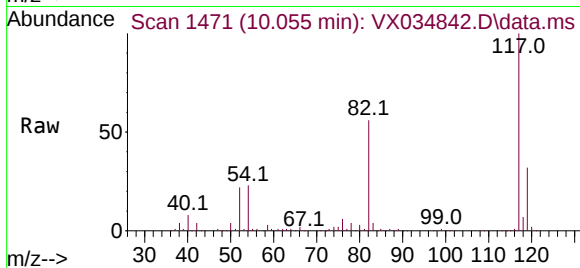
Tgt Ion:117 Resp: 417491

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.4

119 32.1 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX034842.D

Acq: 30 Mar 2023 10:48

Tgt Ion:152 Resp: 187247

Ion Ratio Lower Upper

152 100

115 61.9 45.0 135.0

150 157.6 0.0 352.4

