

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036644.D
 Acq On : 25 Jul 2023 11:17
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Quant Time: Jul 26 06:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	175660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117629	45.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.520%
35) Dibromofluoromethane	5.385	113	98838	46.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.140%
50) Toluene-d8	8.647	98	372848	49.003	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	141985	49.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%

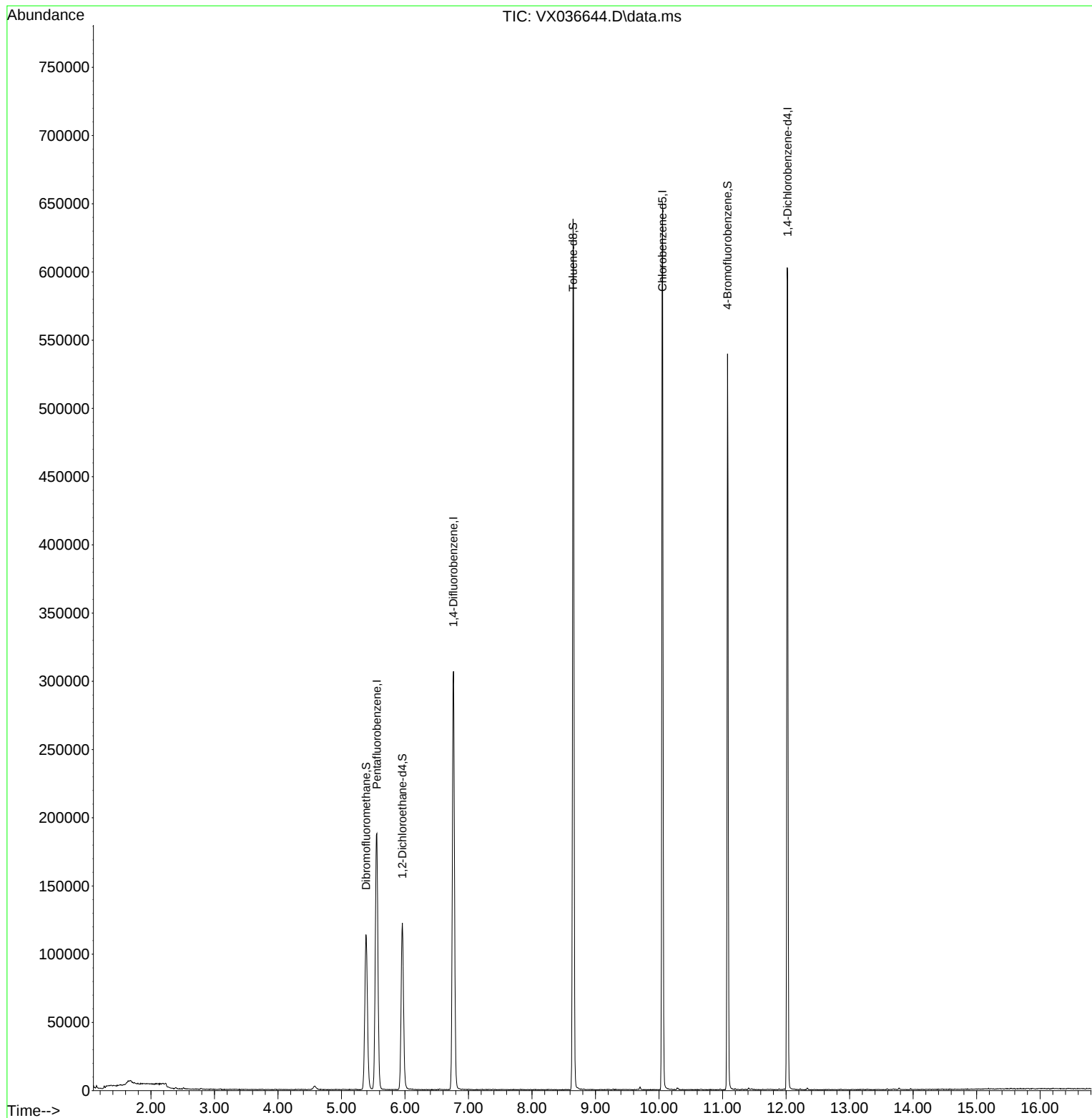
Target Compounds	Qvalue

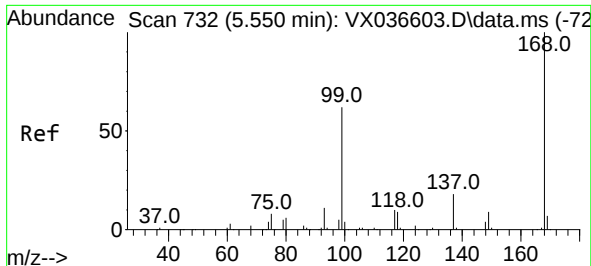
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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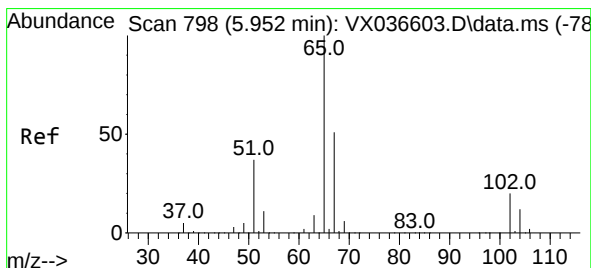
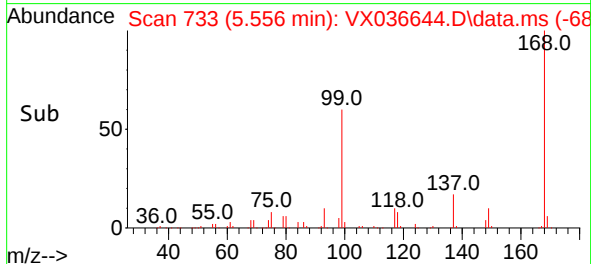
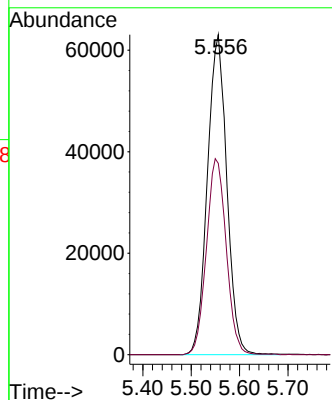
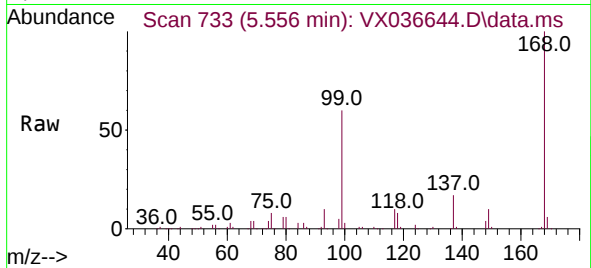




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

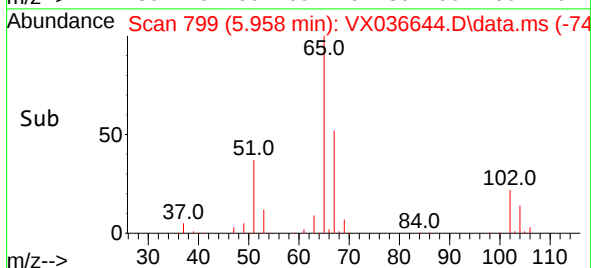
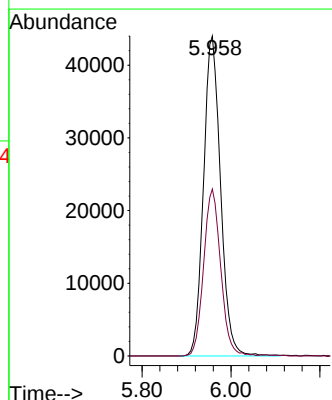
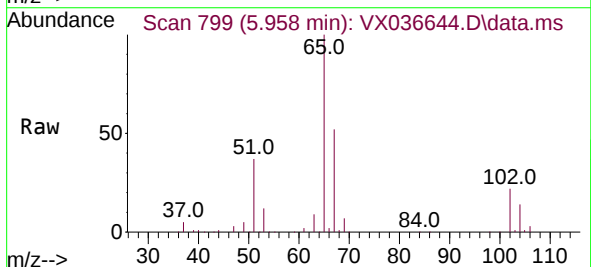
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

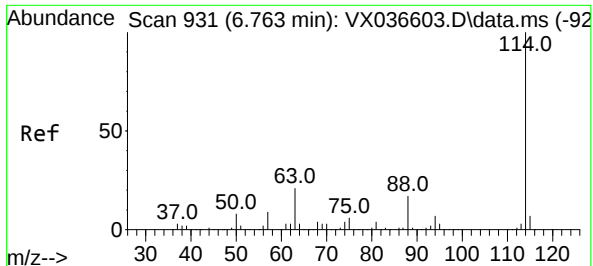
Tgt Ion:168 Resp: 175660
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.257 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion: 65 Resp: 117629
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

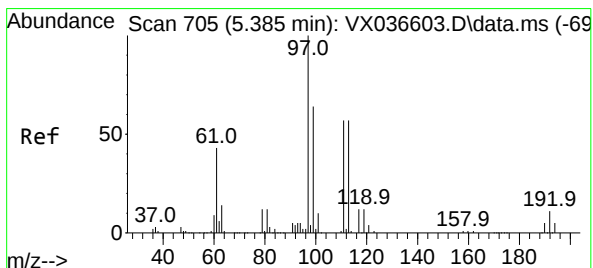
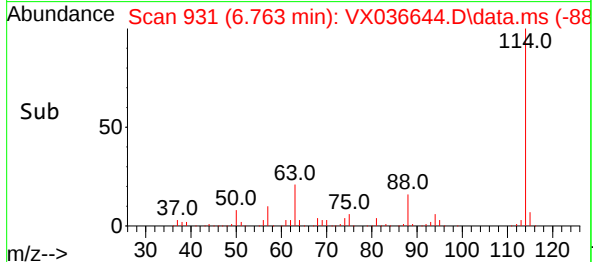
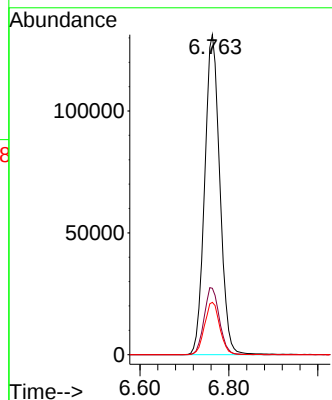
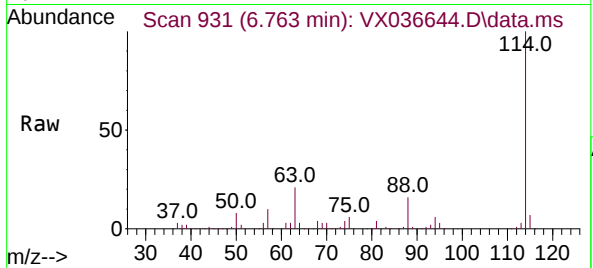




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

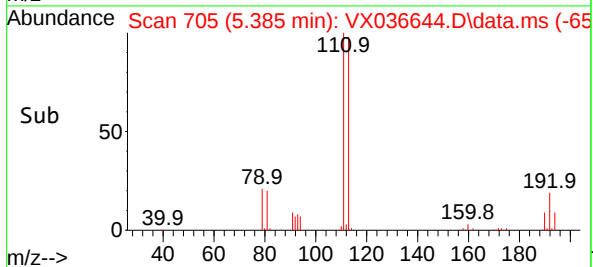
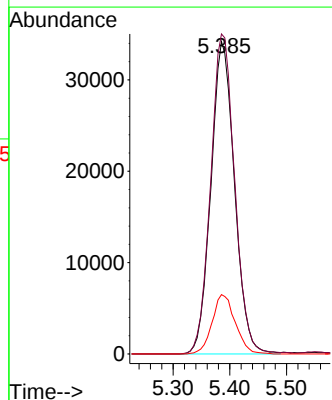
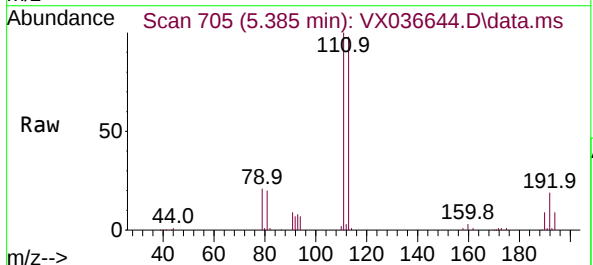
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:114 Resp: 312156
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion:113 Resp: 98838
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.6 13.3 19.9

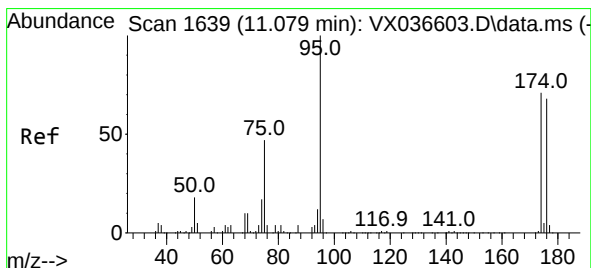
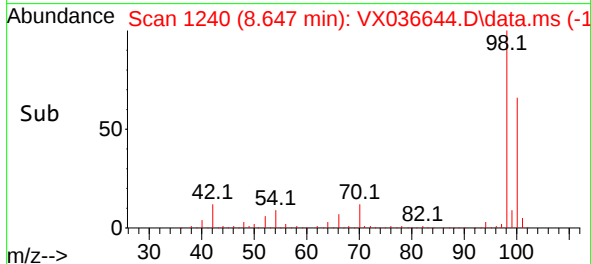
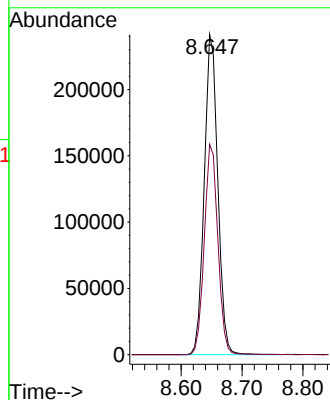
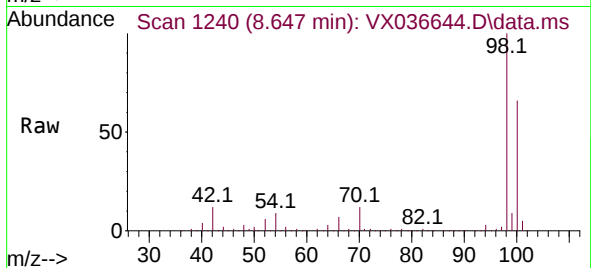




#50
Toluene-d8
Concen: 49.003 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

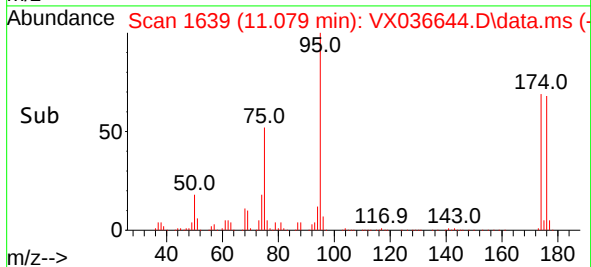
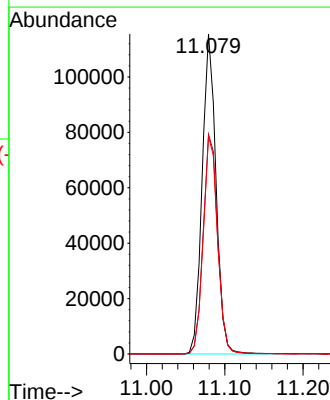
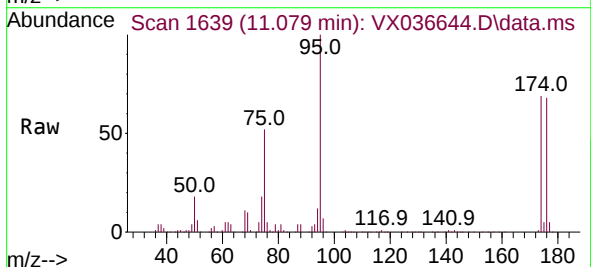
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

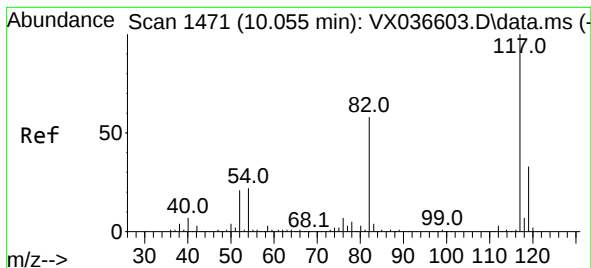
Tgt Ion: 98 Resp: 372848
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036644.D
Acq: 25 Jul 2023 11:17

Tgt Ion: 95 Resp: 141985
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 70.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036644.D

Acq: 25 Jul 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBL01

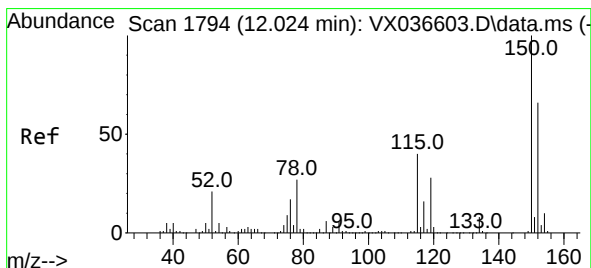
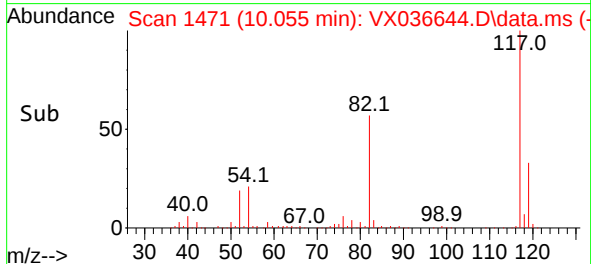
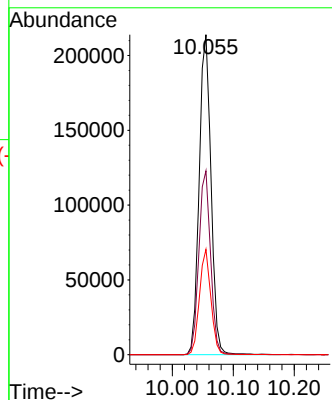
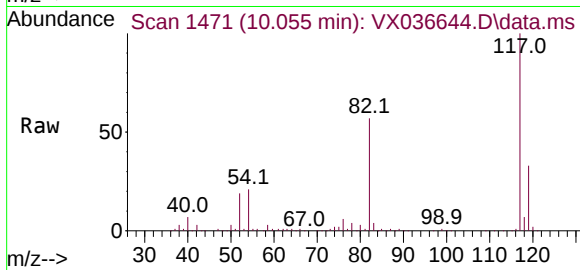
Tgt Ion:117 Resp: 288434

Ion Ratio Lower Upper

117 100

82 57.4 46.2 69.4

119 32.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036644.D

Acq: 25 Jul 2023 11:17

Tgt Ion:152 Resp: 128004

Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 157.4 0.0 345.0

