

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035706.D
 Acq On : 17 May 2023 10:29
 Operator : JC/MD
 Sample : VX0517WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL01

Quant Time: May 18 04:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182510	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	338180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154341	48.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	111028	48.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	407700	48.389	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	165571	48.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%

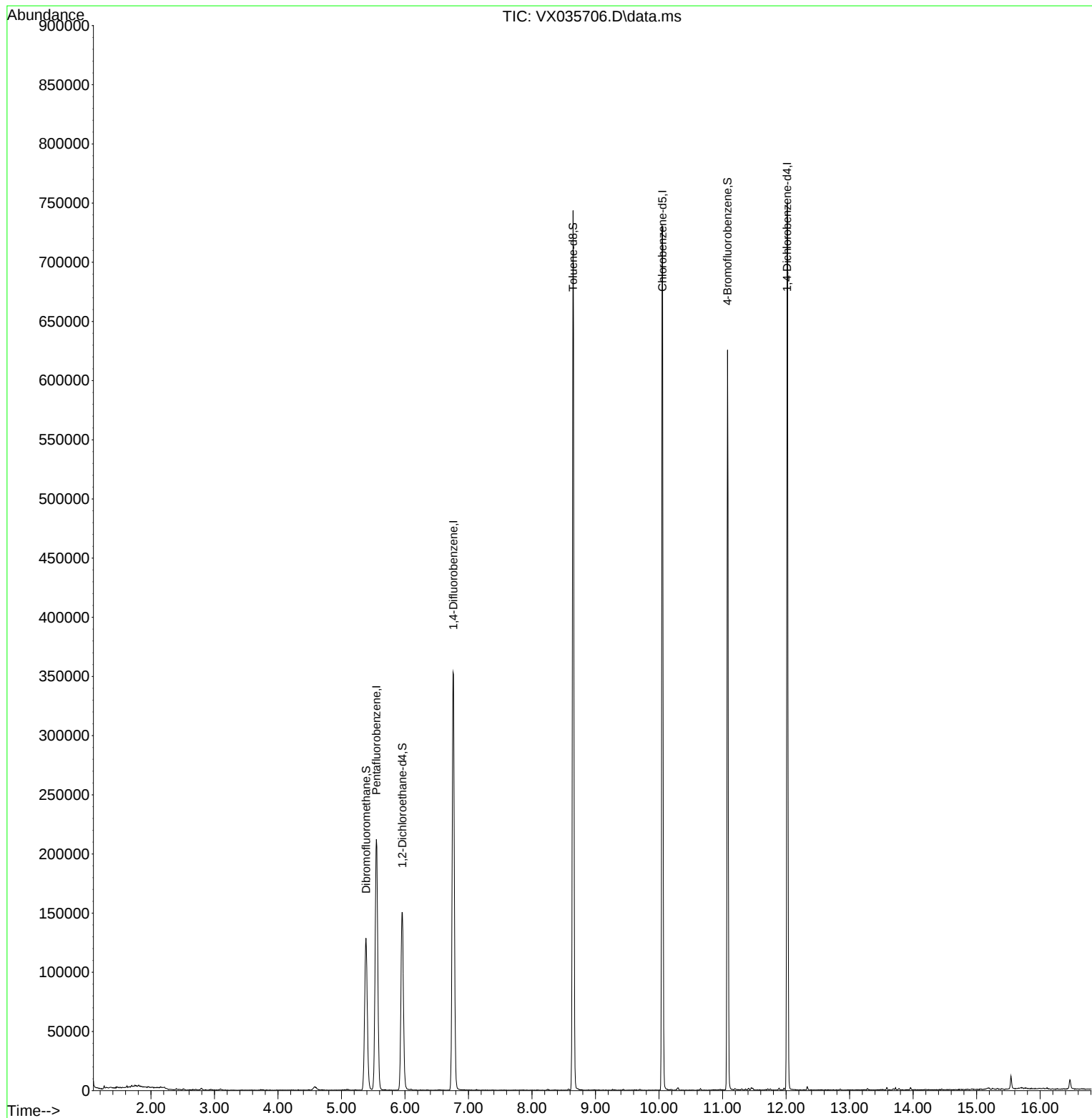
Target Compounds	Qvalue

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

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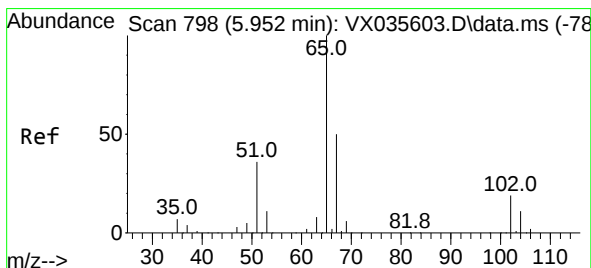
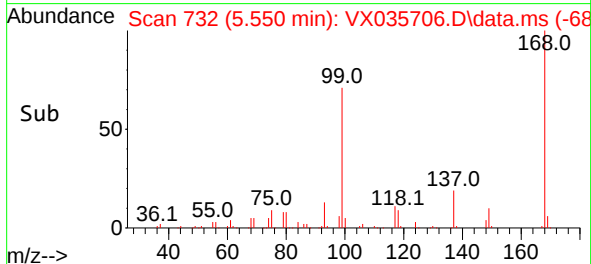
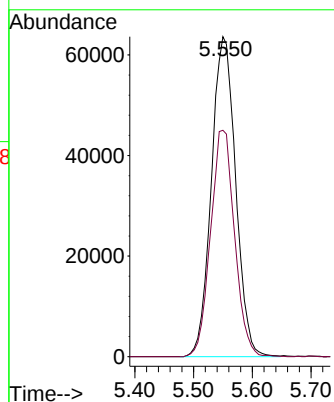
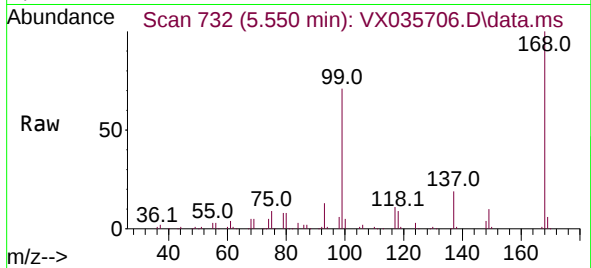




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

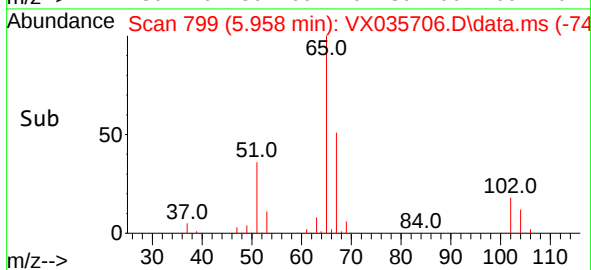
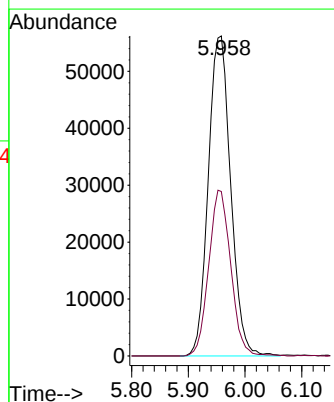
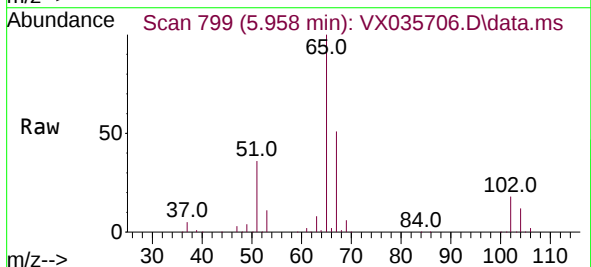
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

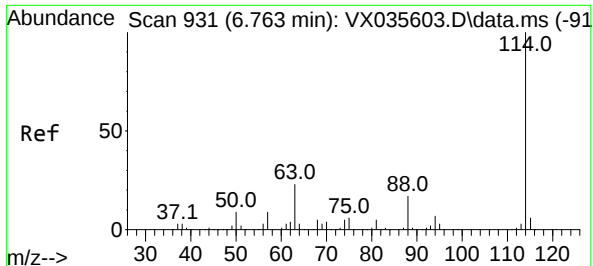
Tgt Ion:168 Resp: 182510
Ion Ratio Lower Upper
168 100
99 70.8 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 48.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 65 Resp: 154341
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

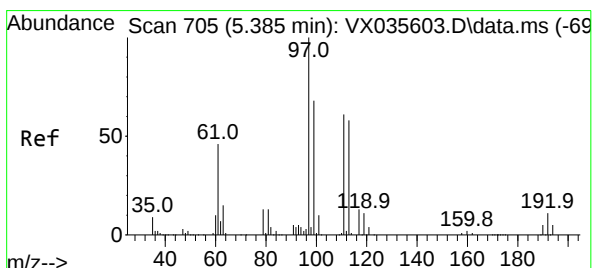
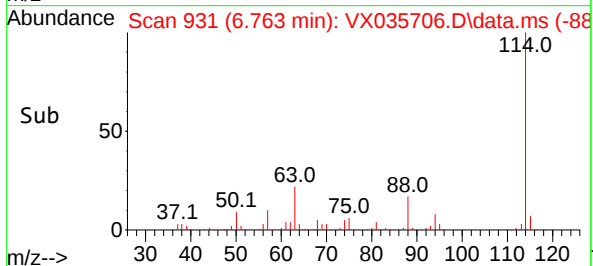
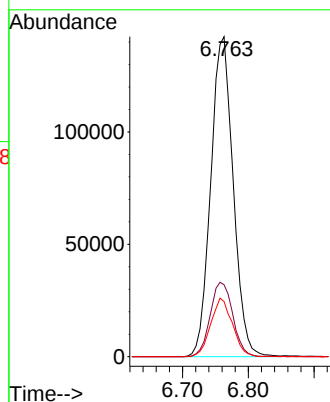
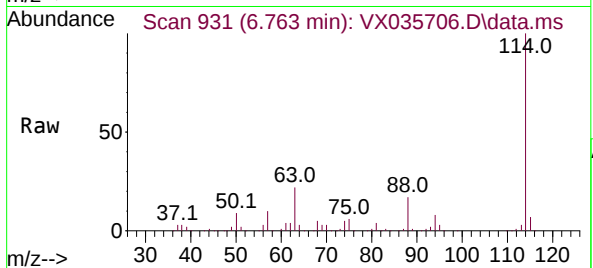




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

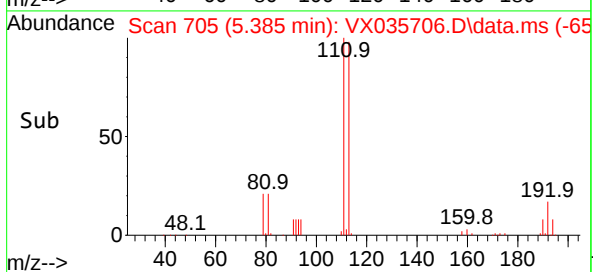
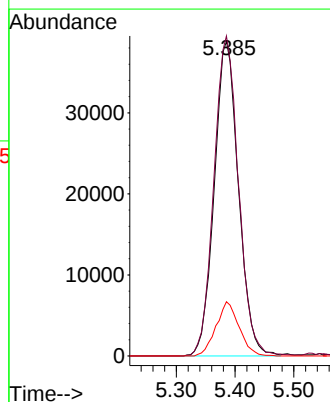
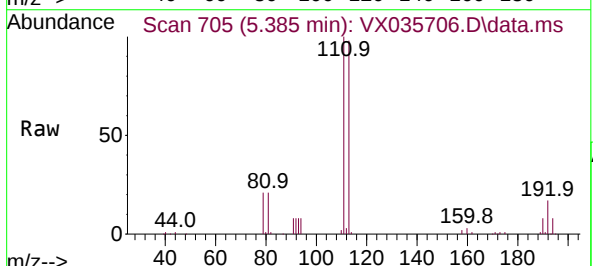
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

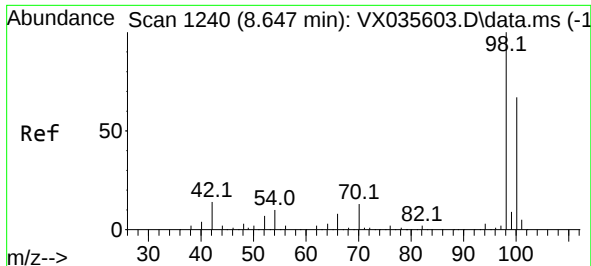
Tgt Ion:114 Resp: 338180
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion:113 Resp: 111028
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 16.4 15.4 23.2

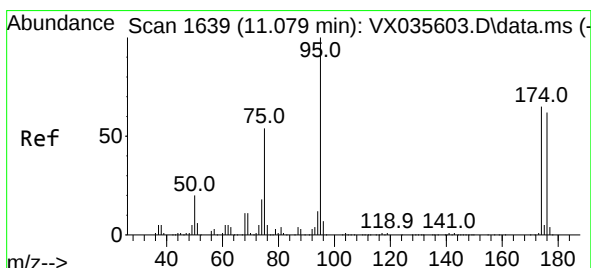
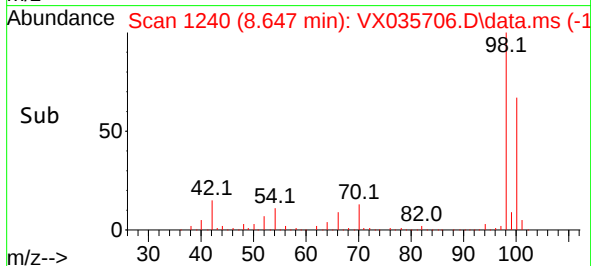
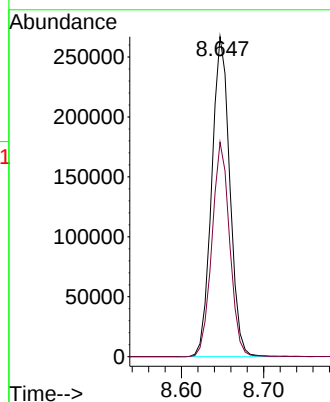
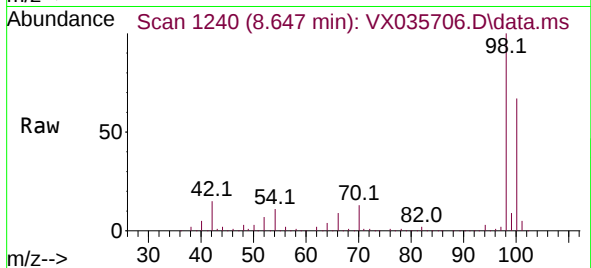




#50
Toluene-d8
Concen: 48.389 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

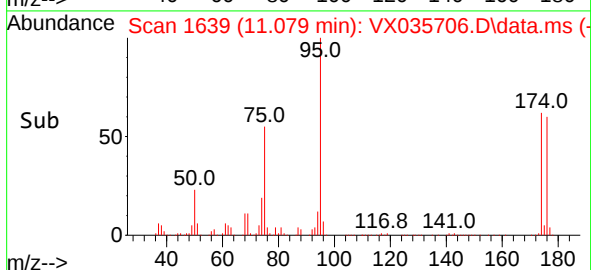
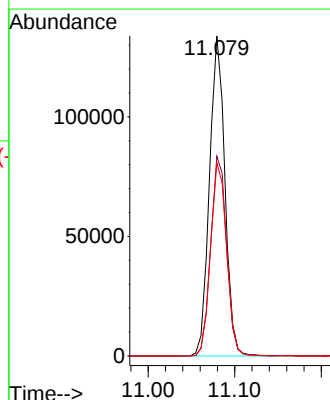
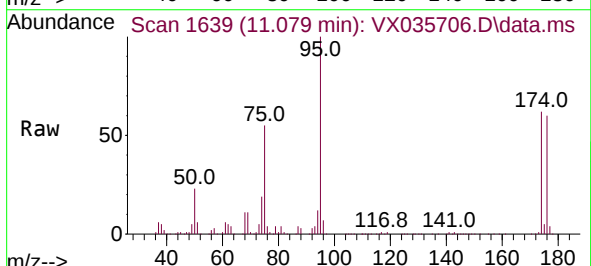
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL01

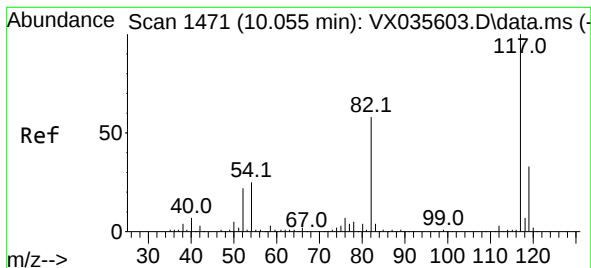
Tgt Ion: 98 Resp: 407700
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035706.D
Acq: 17 May 2023 10:29

Tgt Ion: 95 Resp: 165571
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 62.8 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: VX035706.D

Acq: 17 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBL01

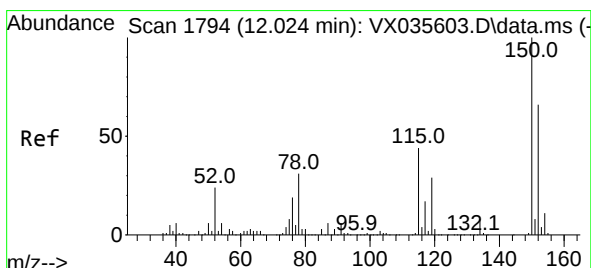
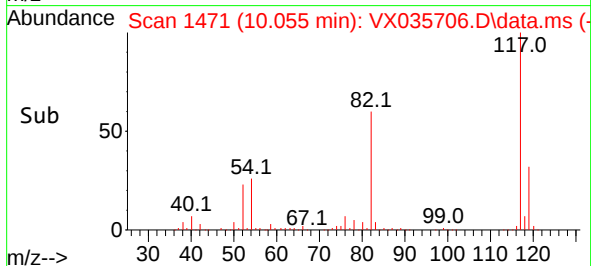
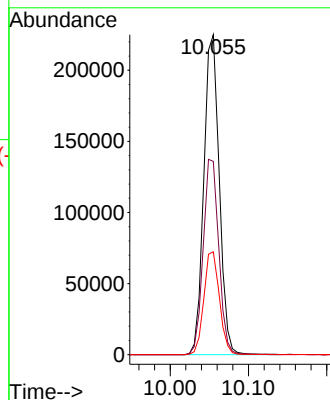
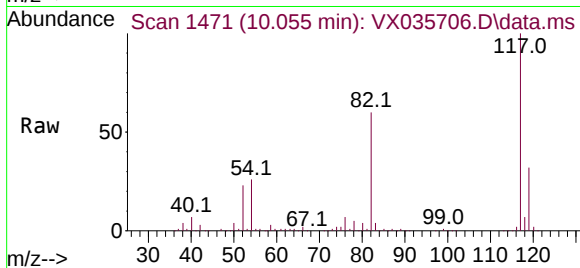
Tgt Ion:117 Resp: 307932

Ion Ratio Lower Upper

117 100

82 60.4 45.0 67.4

119 32.2 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: VX035706.D

Acq: 17 May 2023 10:29

Tgt Ion:152 Resp: 136878

Ion Ratio Lower Upper

152 100

115 65.7 45.0 135.0

150 158.1 0.0 352.4

