

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035854.D
 Acq On : 25 May 2023 15:28
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 26 08:09:06 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	264593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	449397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	199550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189863	41.132	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.260%
35) Dibromofluoromethane	5.379	113	144305	47.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	8.647	98	498654	44.538	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.080%#
62) 4-Bromofluorobenzene	11.079	95	200888	44.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%

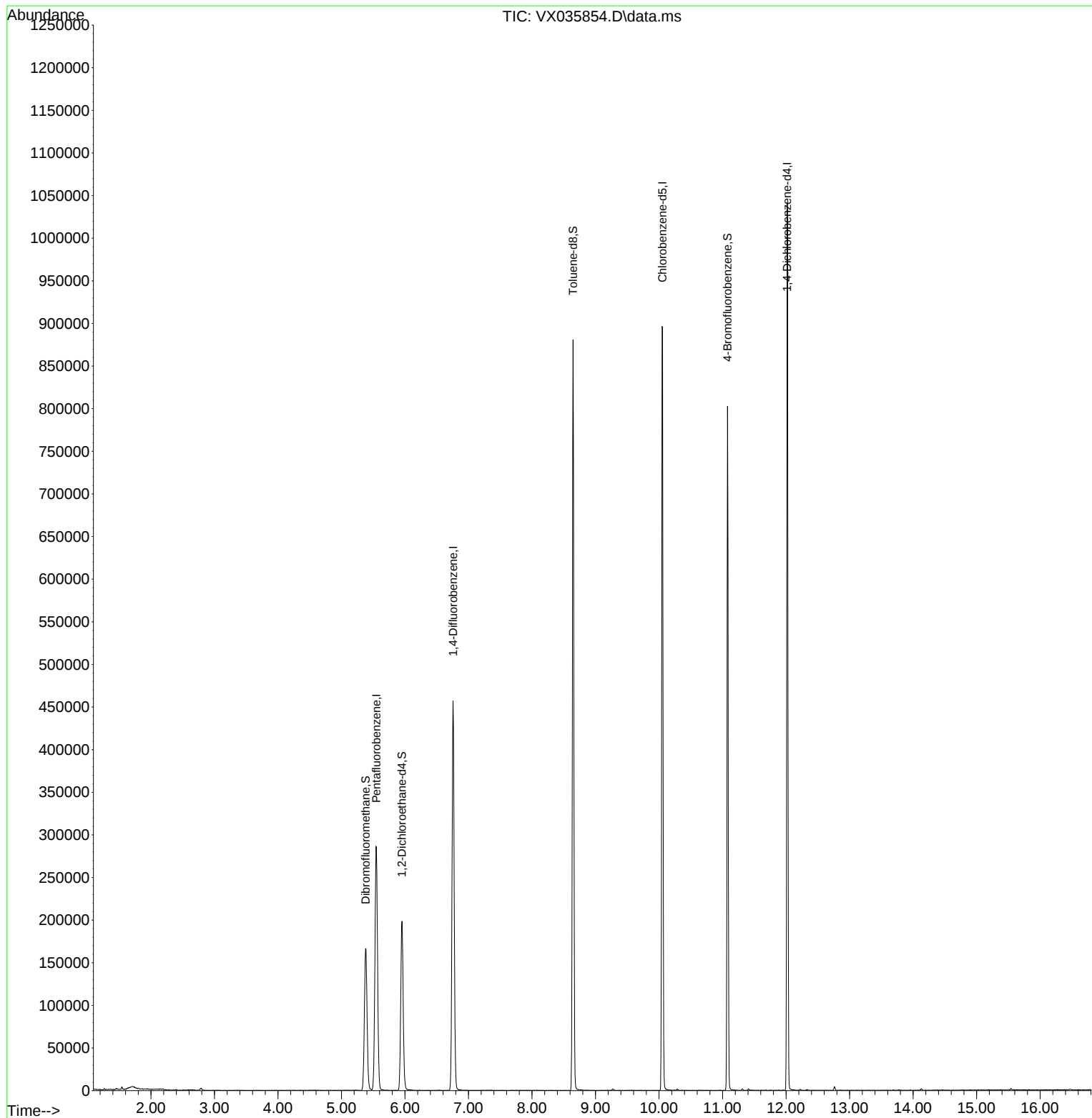
Target Compounds	Qvalue

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

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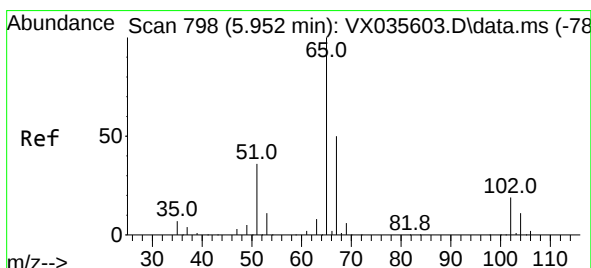
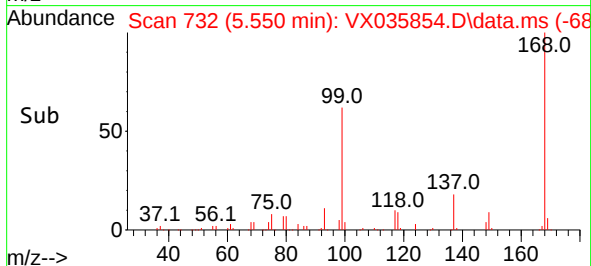
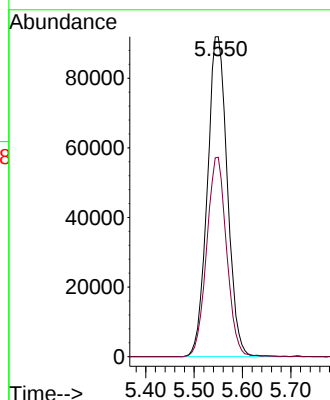
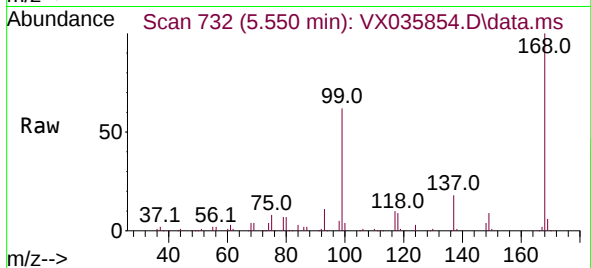




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

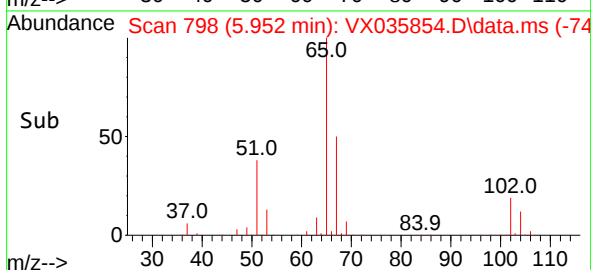
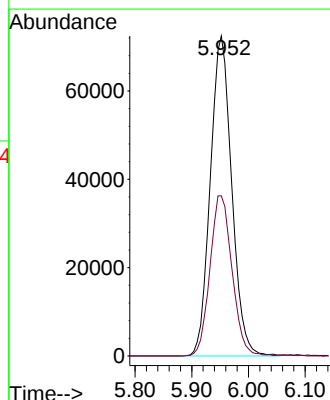
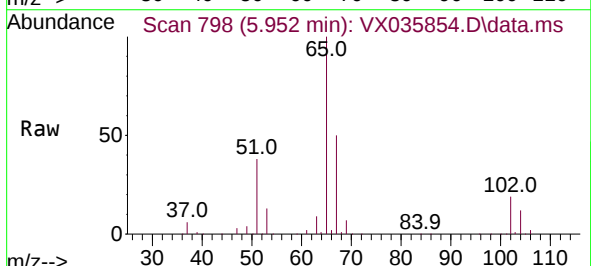
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

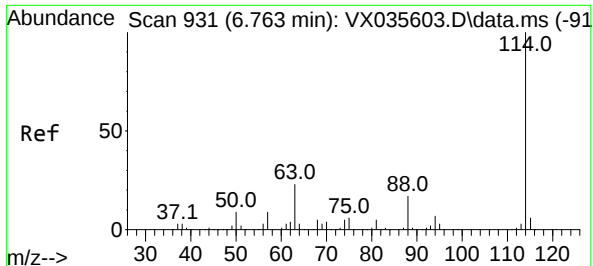
Tgt Ion:168 Resp: 264593
Ion Ratio Lower Upper
168 100
99 62.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 41.132 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 65 Resp: 189863
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

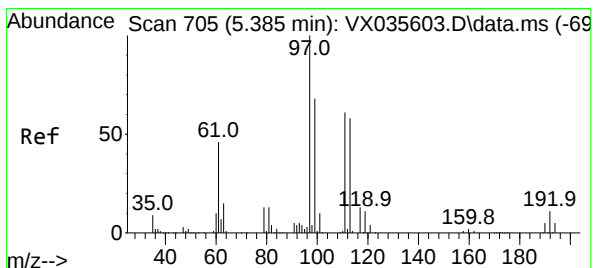
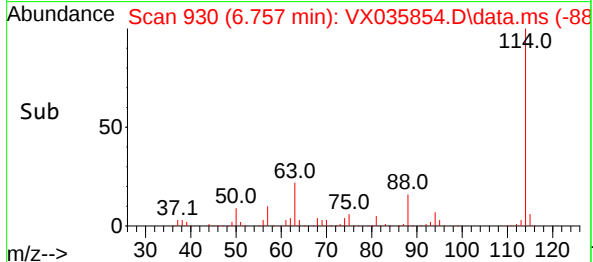
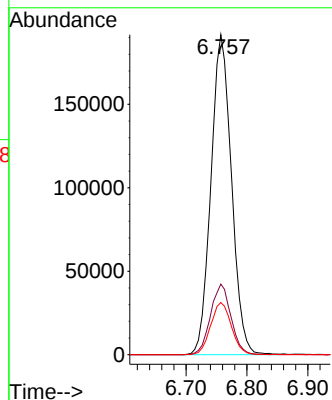
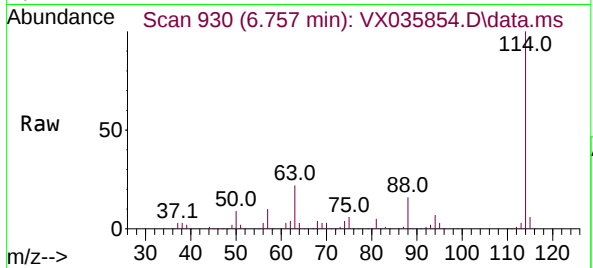




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

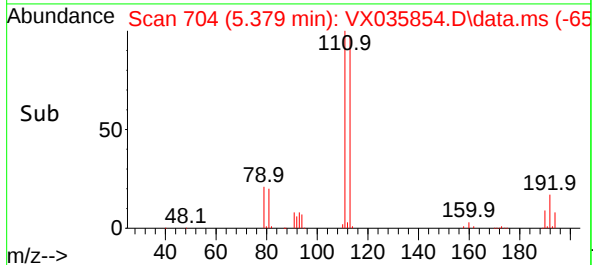
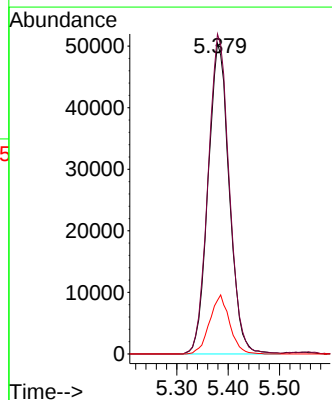
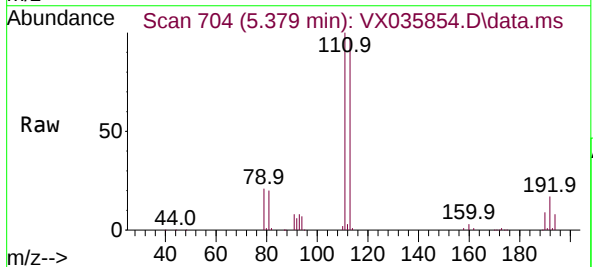
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

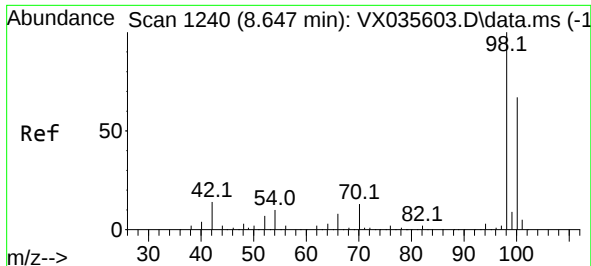
Tgt Ion:114 Resp: 449397
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.614 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion:113 Resp: 144305
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 17.9 15.4 23.2

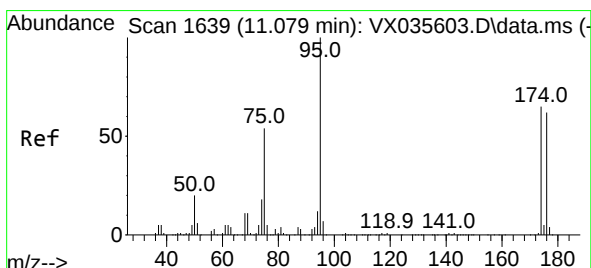
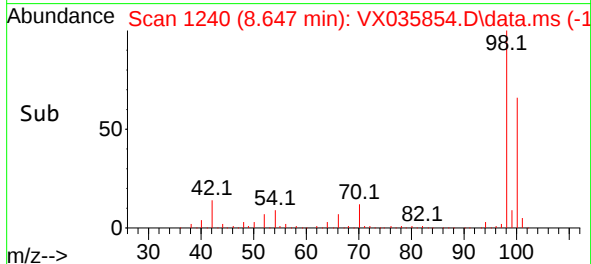
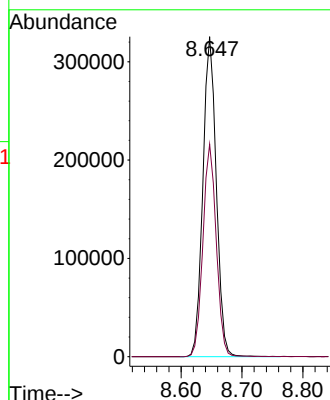
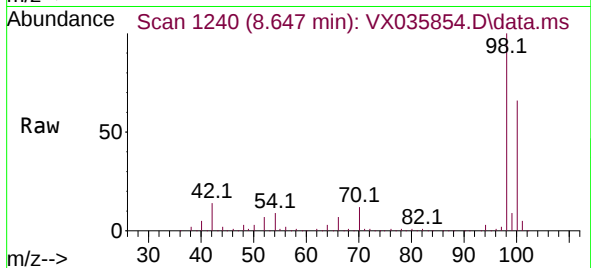




#50
Toluene-d8
Concen: 44.538 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

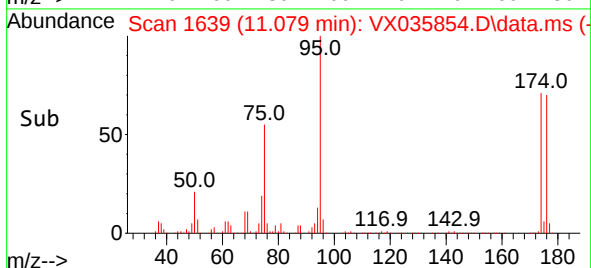
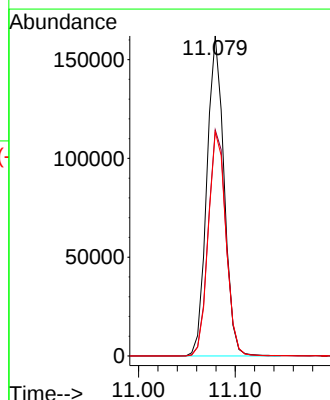
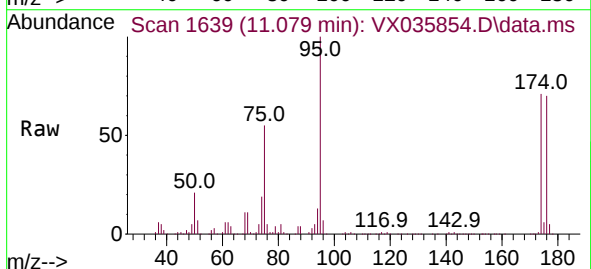
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

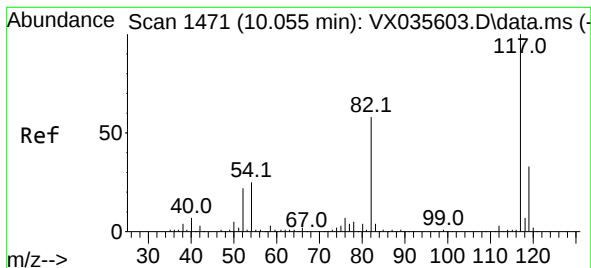
Tgt Ion: 98 Resp: 498654
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035854.D
Acq: 25 May 2023 15:28

Tgt Ion: 95 Resp: 200888
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 71.5 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: VX035854.D

Acq: 25 May 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBL01

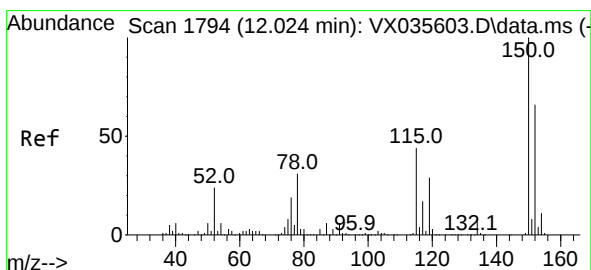
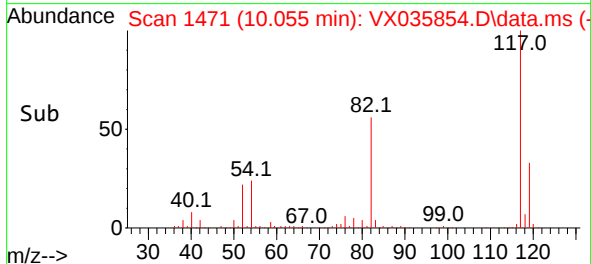
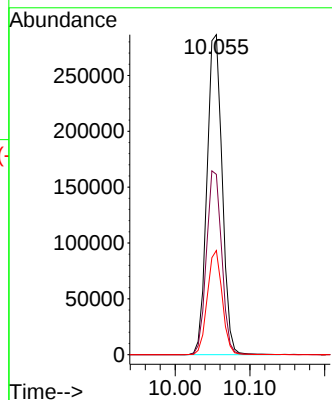
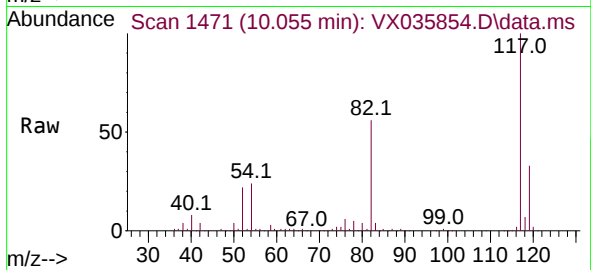
Tgt Ion:117 Resp: 404564

Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.4

119 32.6 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: VX035854.D

Acq: 25 May 2023 15:28

Tgt Ion:152 Resp: 199550

Ion Ratio Lower Upper

152 100

115 61.8 45.0 135.0

150 156.3 0.0 352.4

