

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039646.D
 Acq On : 05 Jan 2024 14:04
 Operator : JC/MD
 Sample : P1041-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 05 22:22:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67114	46.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.379	113	54506	47.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	209888	49.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	96918	55.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.900%

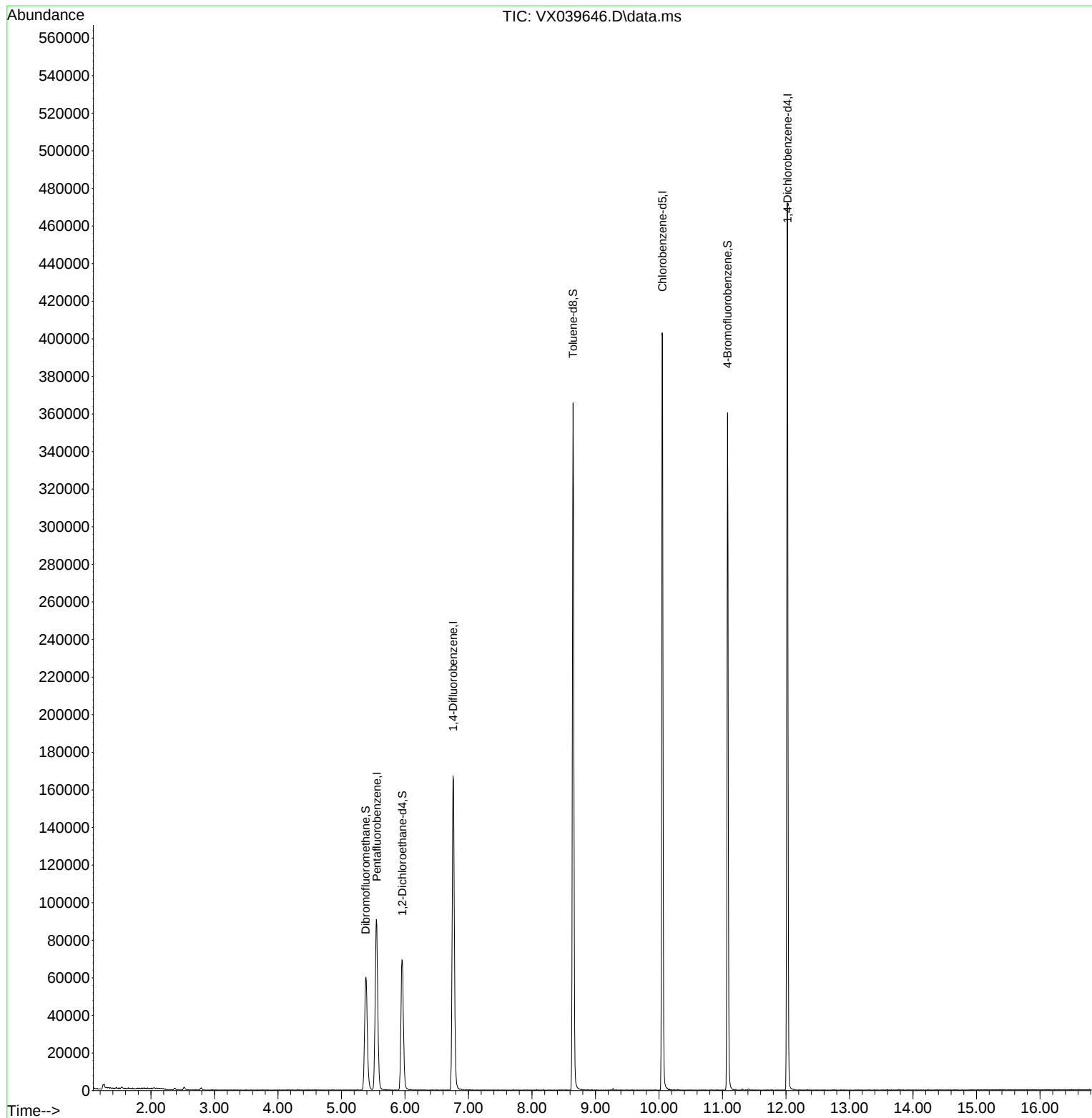
Target Compounds	Qvalue

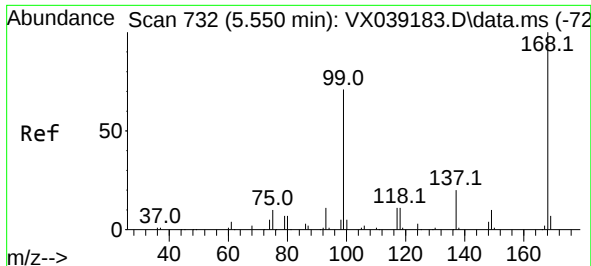
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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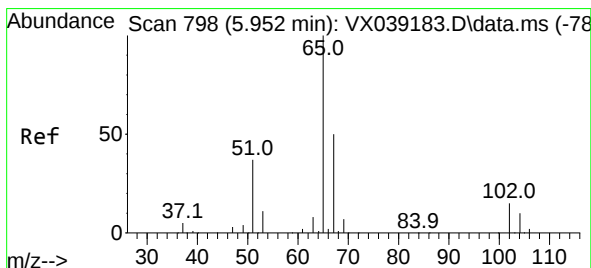
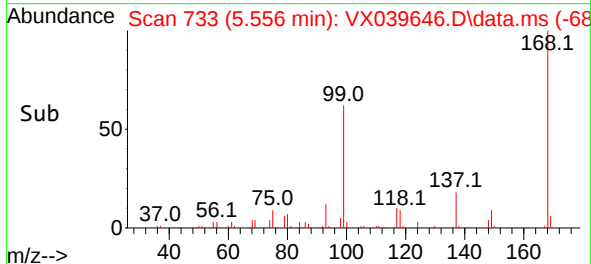
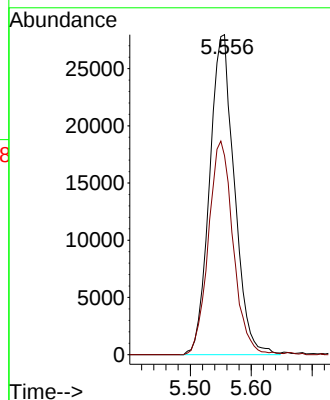
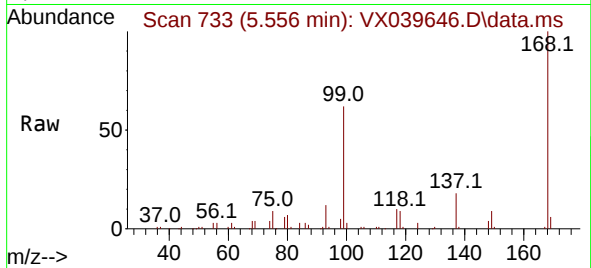




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

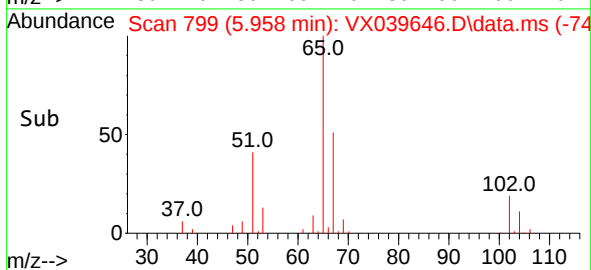
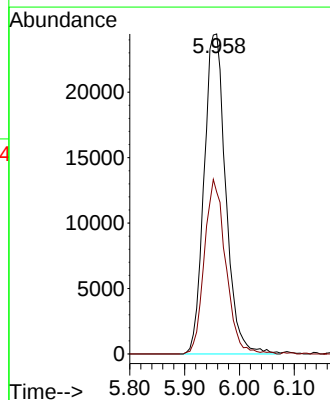
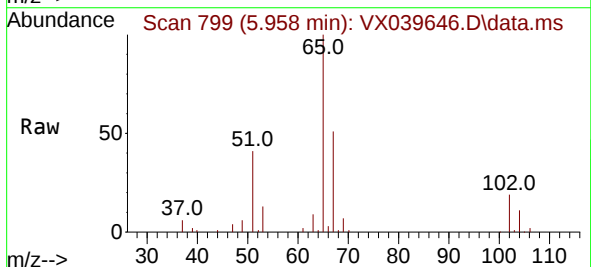
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 79094
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

Tgt Ion: 65 Resp: 67114
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

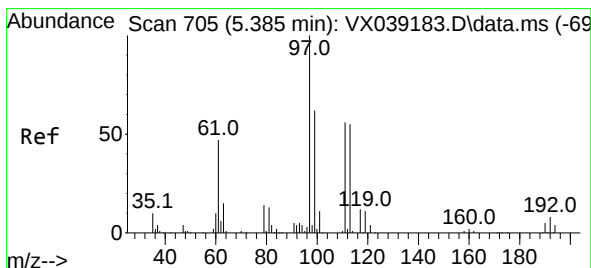
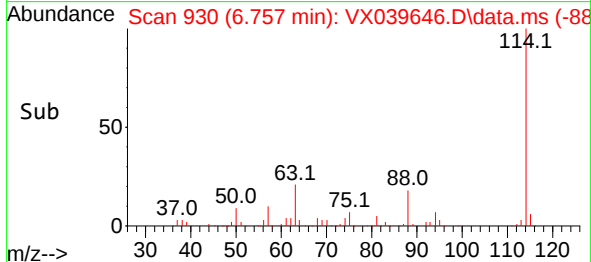
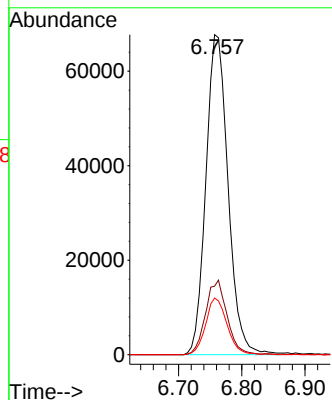
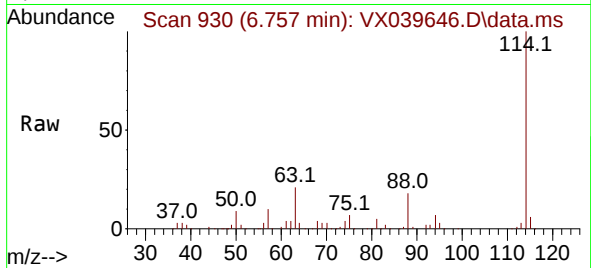




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

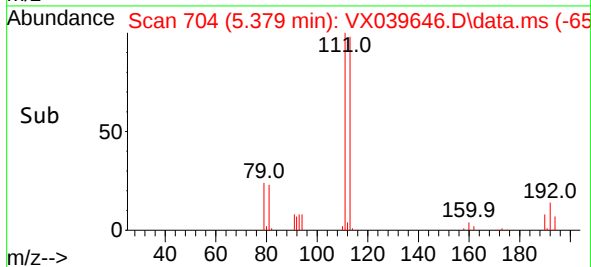
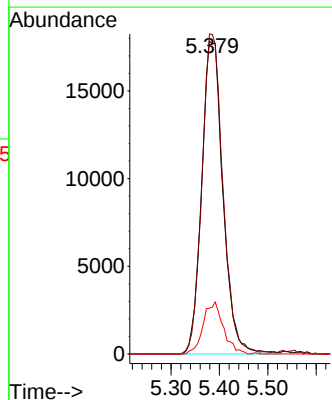
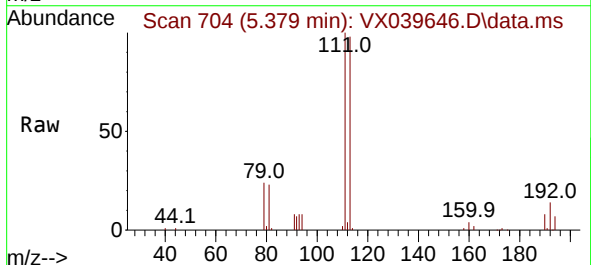
Instrument :
MSVOA_X
ClientSampleId :
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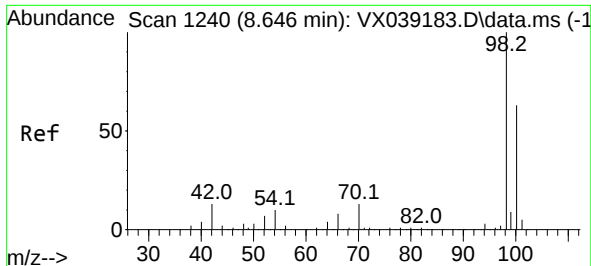
Tgt Ion:114 Resp: 165170
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.767 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

Tgt Ion:113 Resp: 54506
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.7 13.3 19.9

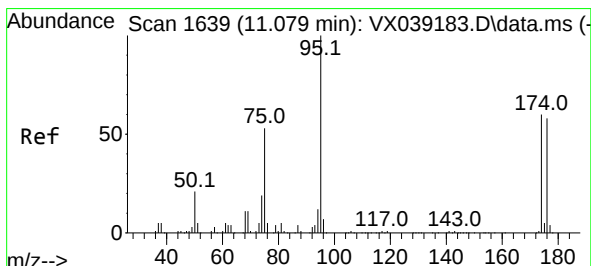
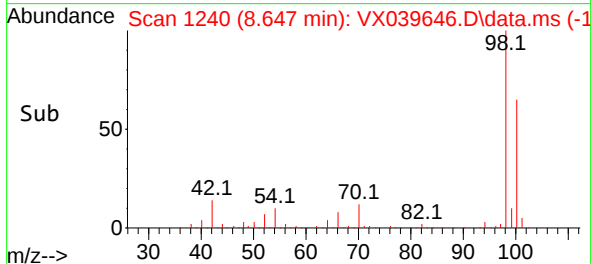
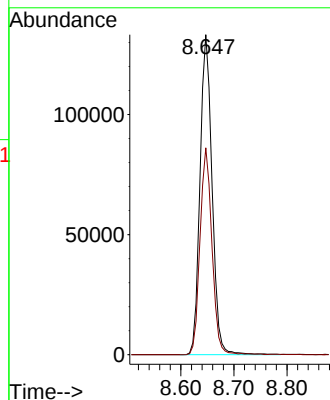
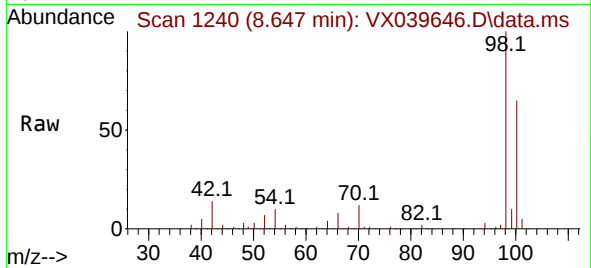




#50
Toluene-d8
Concen: 49.545 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

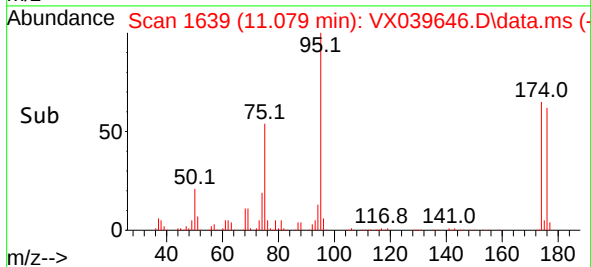
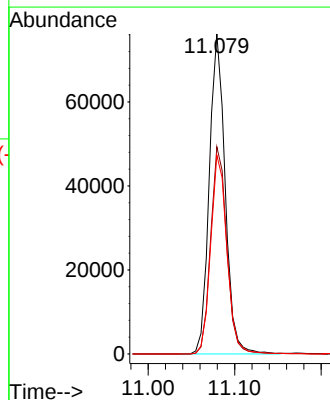
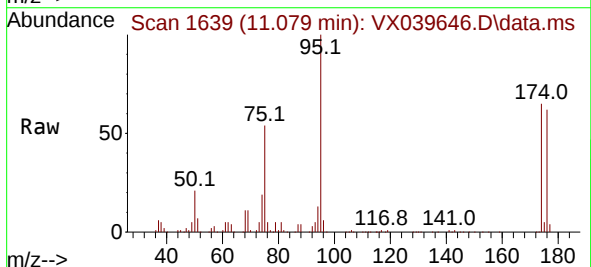
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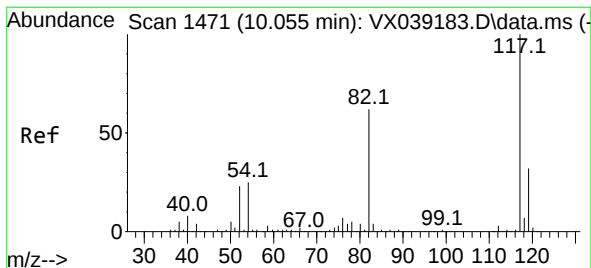
Tgt Ion: 98 Resp: 209888
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039646.D
Acq: 05 Jan 2024 14:04

Tgt Ion: 95 Resp: 96918
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 63.8 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: VX039646.D

Acq: 05 Jan 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

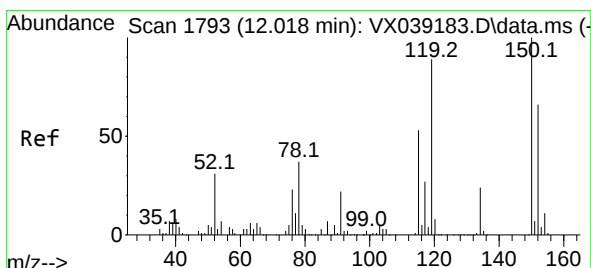
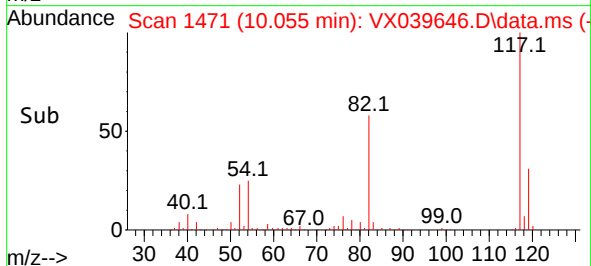
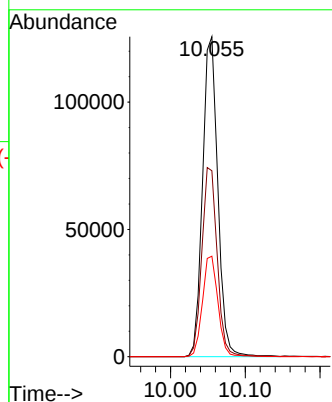
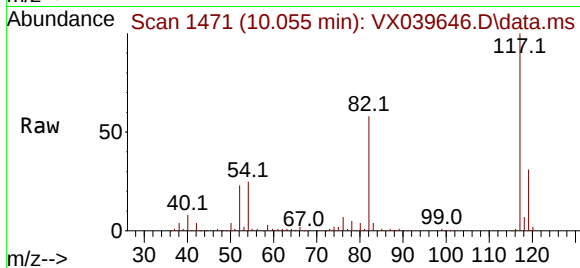
Tgt Ion:117 Resp: 178069

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

119 31.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039646.D

Acq: 05 Jan 2024 14:04

Tgt Ion:152 Resp: 91898

Ion Ratio Lower Upper

152 100

115 64.9 43.3 129.9

150 153.6 0.0 345.0

