

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039638.D
 Acq On : 05 Jan 2024 11:00
 Operator : JC/MD
 Sample : VX0105MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0105MBL01

Quant Time: Jan 05 22:18:26 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	5.550	168	86637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72468	45.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.320%
35) Dibromofluoromethane	5.385	113	58506	46.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.647	98	227723	48.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.820%
62) 4-Bromofluorobenzene	11.079	95	104680	54.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.980%

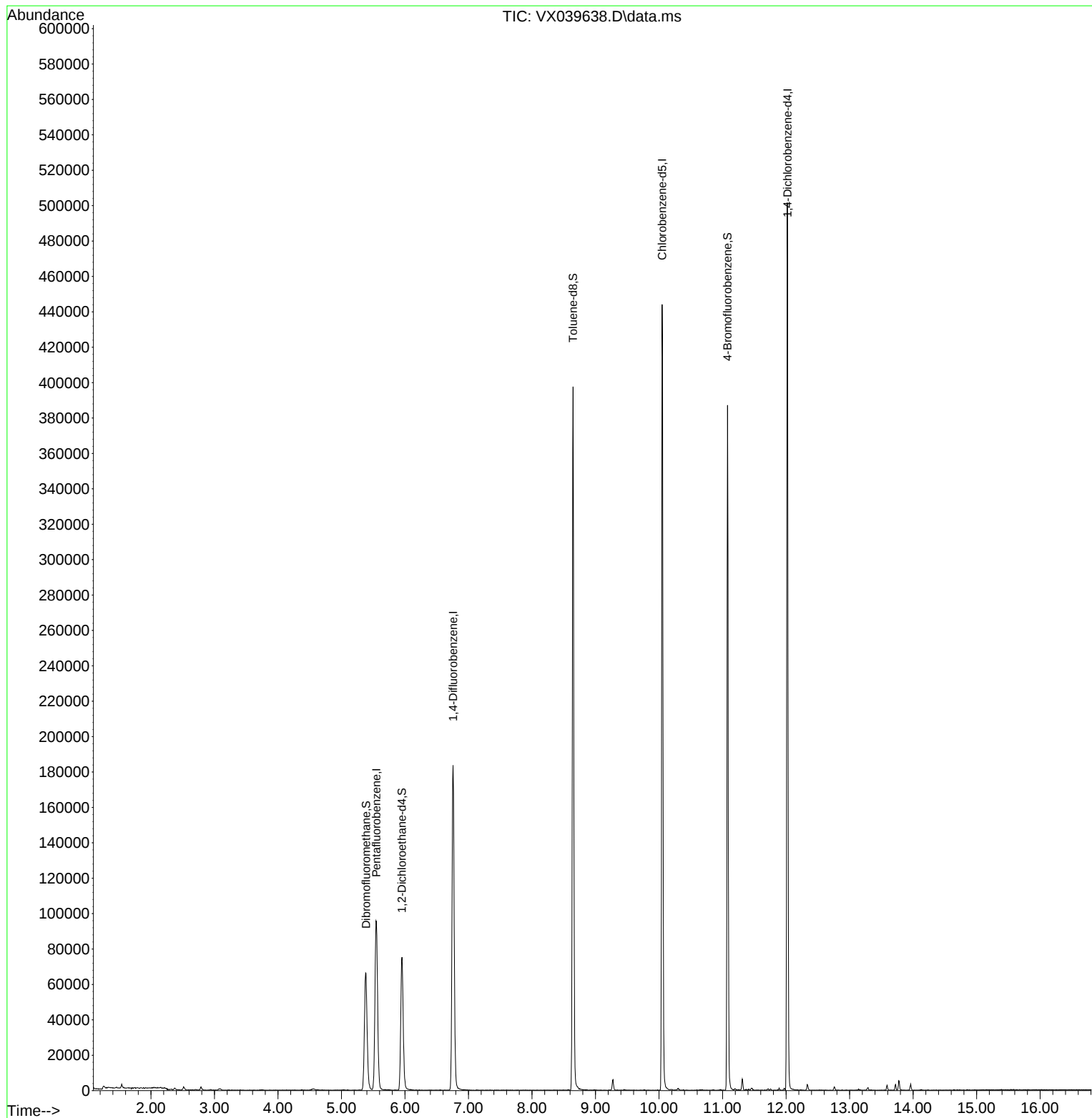
Target Compounds	Qvalue

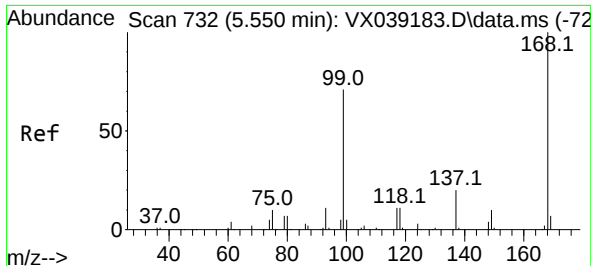
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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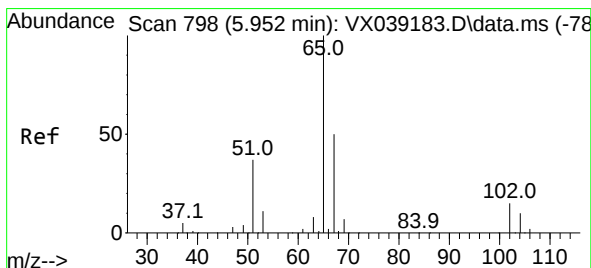
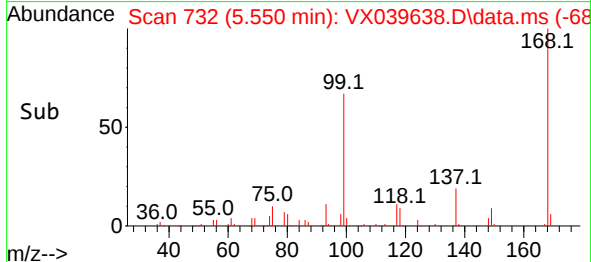
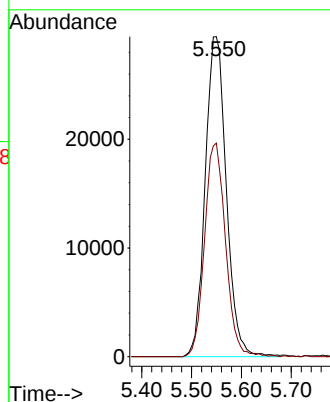
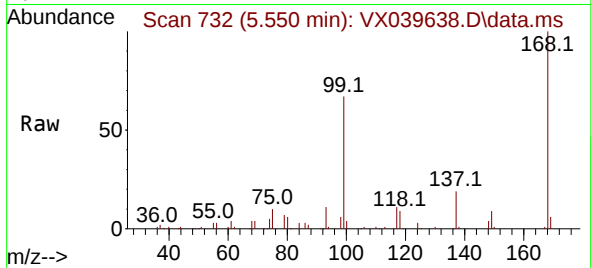




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

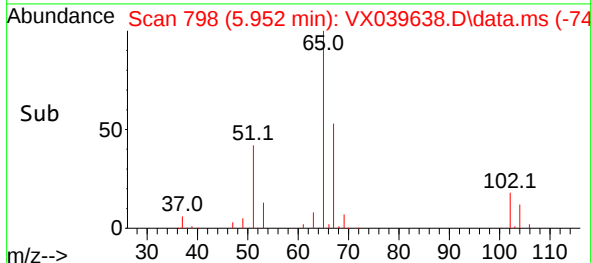
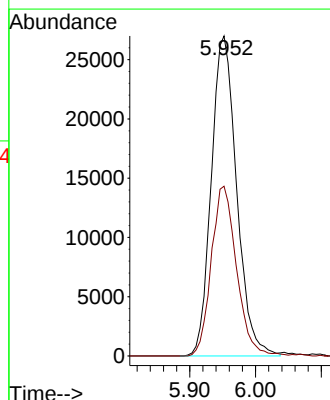
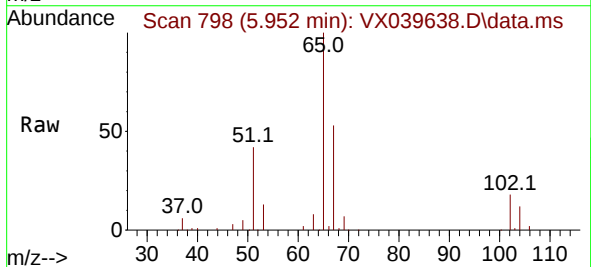
Instrument :
MSVOA_X
ClientSampleId :
VX0105MBL01

Tgt Ion:168 Resp: 86637
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.660 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

Tgt Ion: 65 Resp: 72468
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

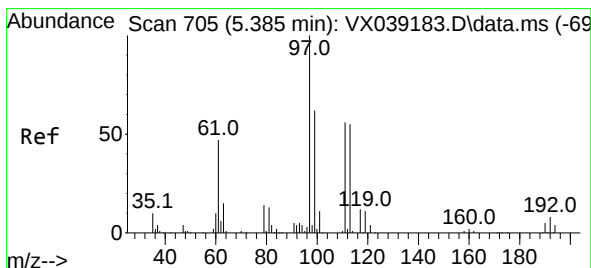
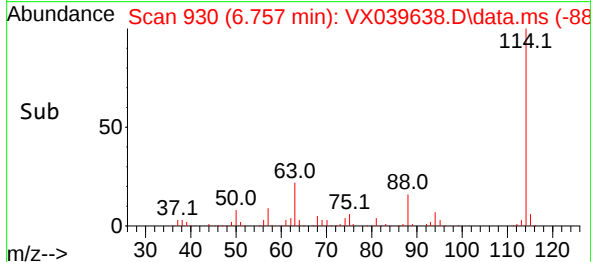
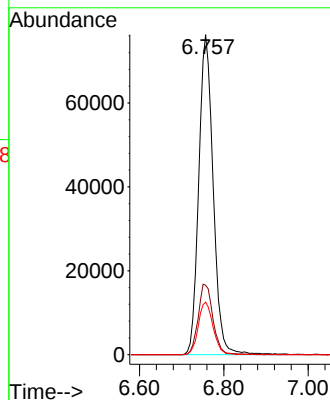
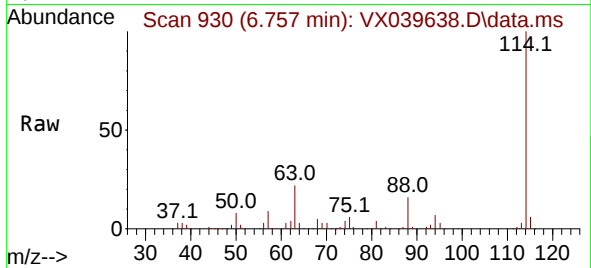




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

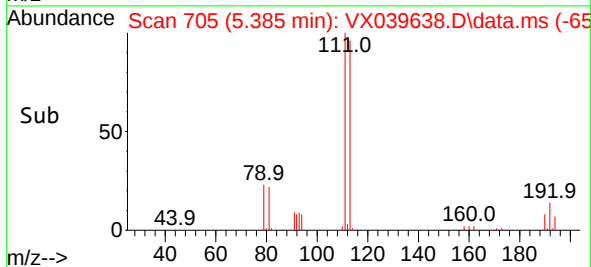
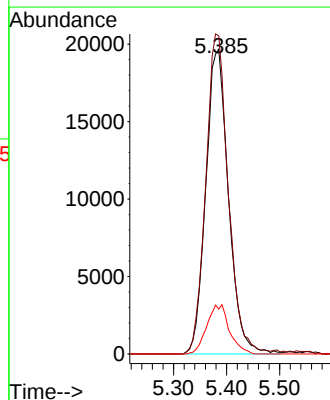
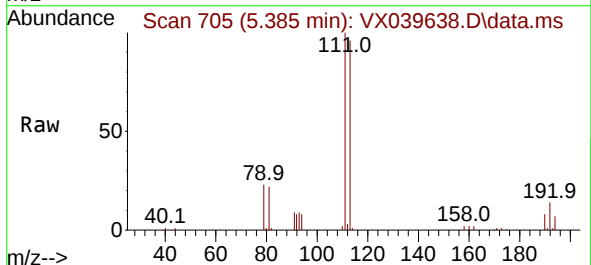
Instrument :
MSVOA_X
ClientSampleId :
VX0105MBL01

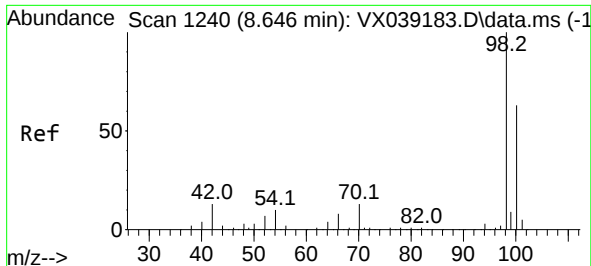
Tgt Ion:114 Resp: 181530
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.652 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

Tgt Ion:113 Resp: 58506
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.1 13.3 19.9

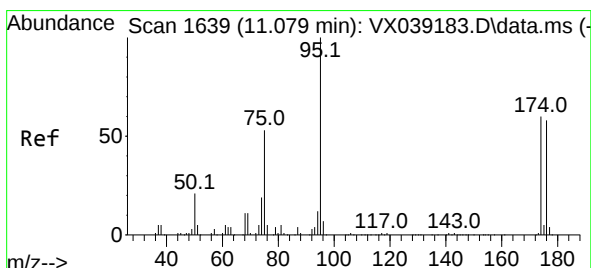
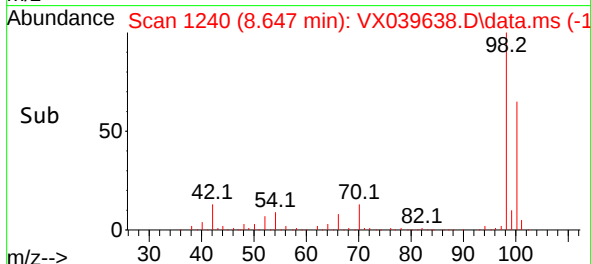
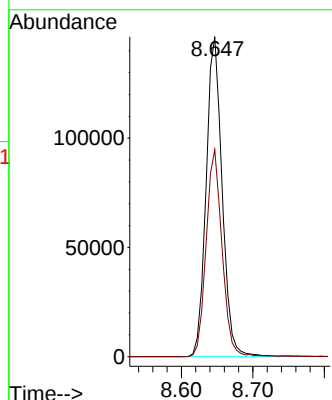
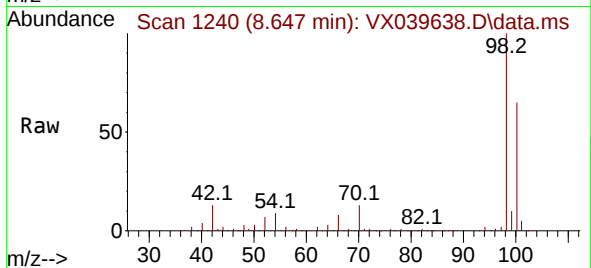




#50
Toluene-d8
Concen: 48.911 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

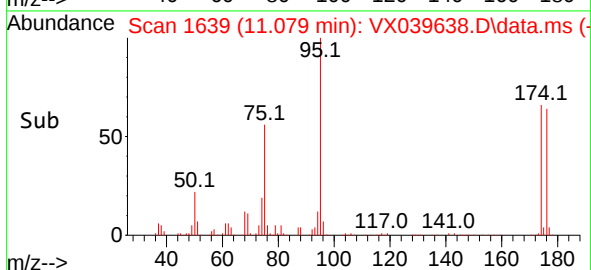
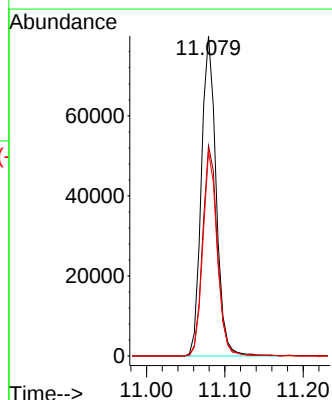
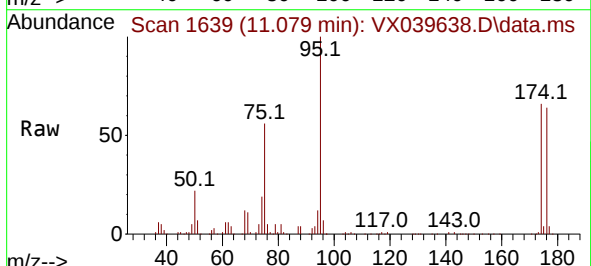
Instrument :
MSVOA_X
ClientSampleId :
VX0105MBL01

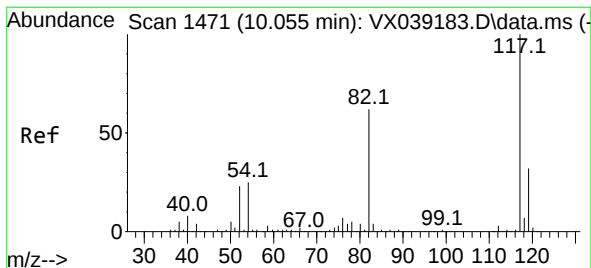
Tgt Ion: 98 Resp: 227723
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039638.D
Acq: 05 Jan 2024 11:00

Tgt Ion: 95 Resp: 104680
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039638.D

Acq: 05 Jan 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0105MBL01

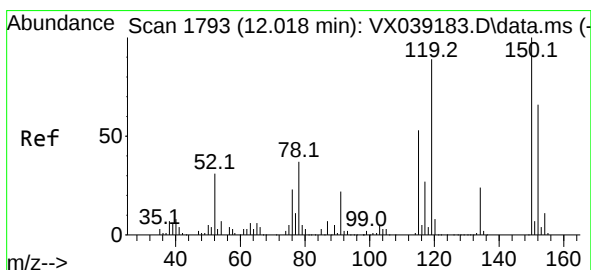
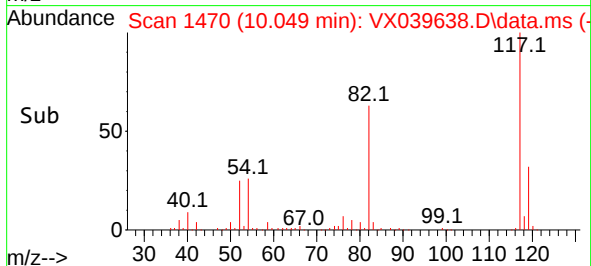
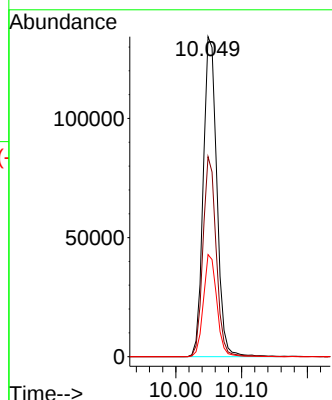
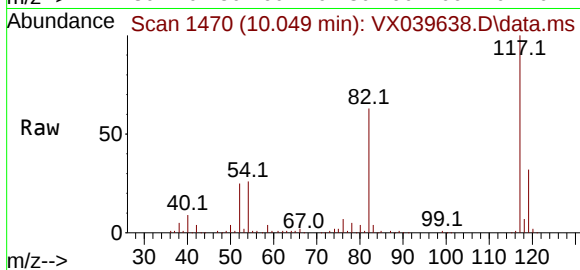
Tgt Ion:117 Resp: 193379

Ion Ratio Lower Upper

117 100

82 62.5 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039638.D

Acq: 05 Jan 2024 11:00

Tgt Ion:152 Resp: 95355

Ion Ratio Lower Upper

152 100

115 66.2 43.3 129.9

150 158.4 0.0 345.0

