

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039983.D
 Acq On : 26 Jan 2024 15:47
 Operator : JC/MD
 Sample : P1261-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-498-500

Quant Time: Jan 29 00:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	45950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43537	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41025	53.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.600%
35) Dibromofluoromethane	5.391	113	29589	49.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	8.647	98	117961	52.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	11.079	95	44544	50.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.920%

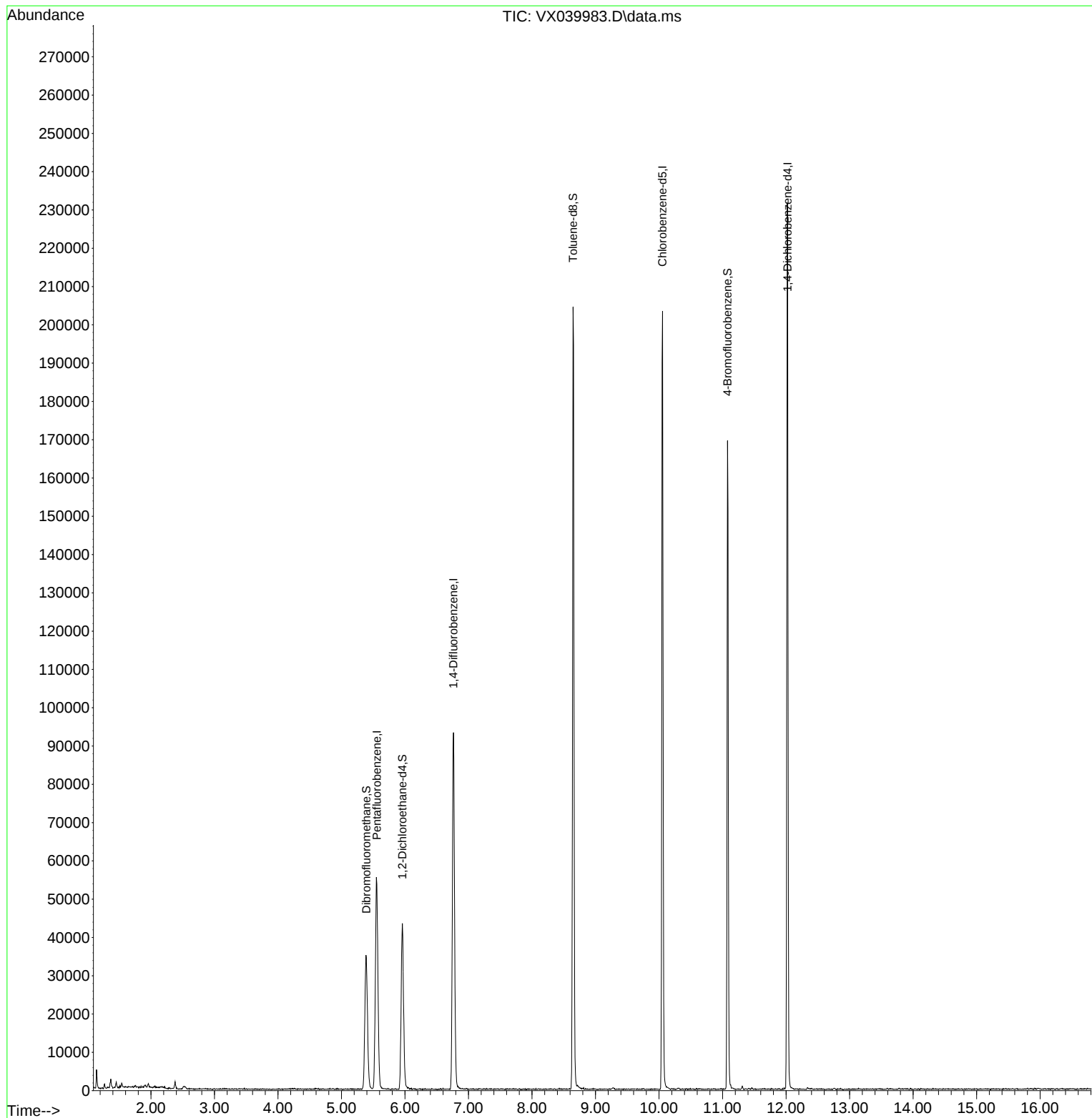
Target Compounds	Qvalue

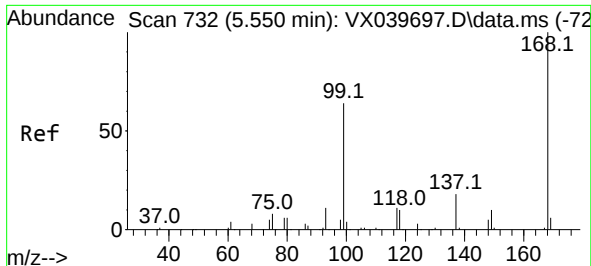
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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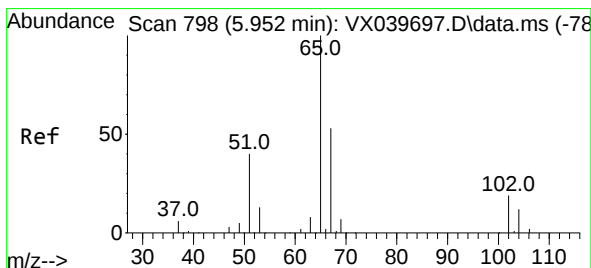
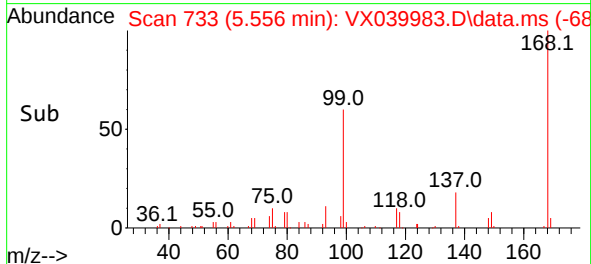
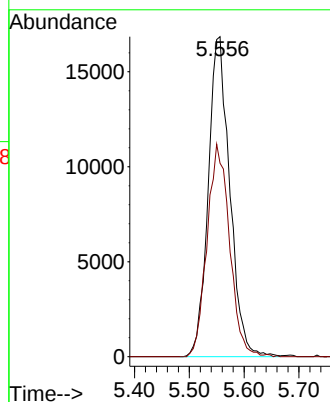
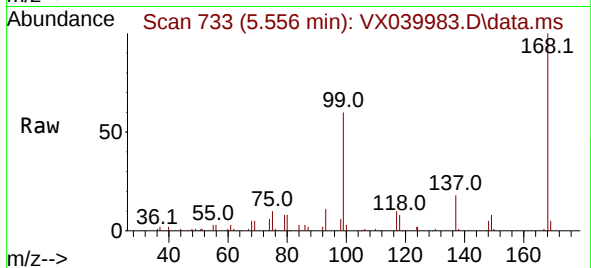




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

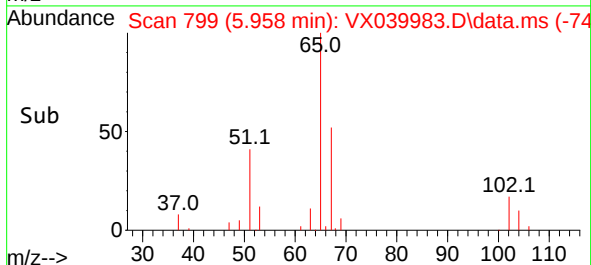
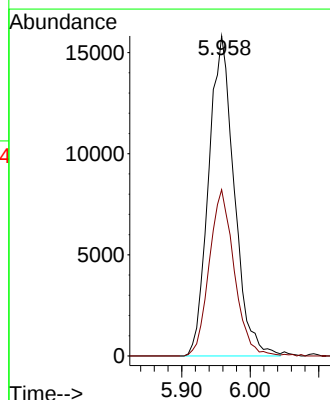
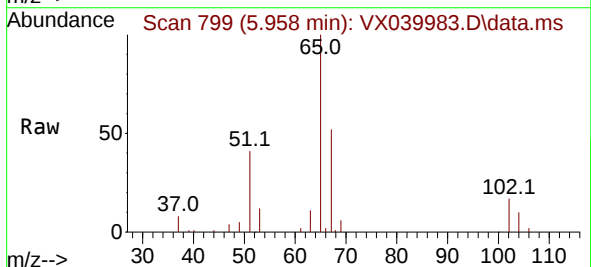
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

Tgt Ion:168 Resp: 45950
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.298 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 65 Resp: 41025
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

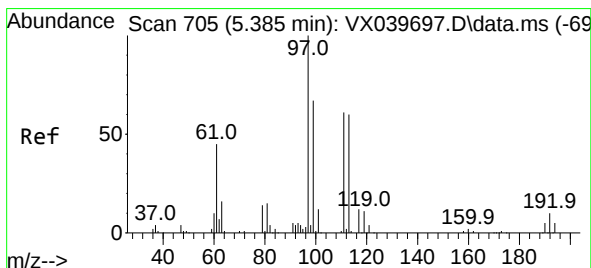
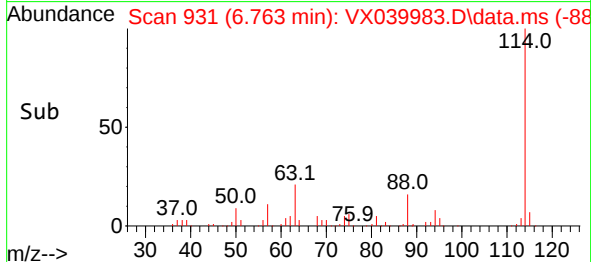
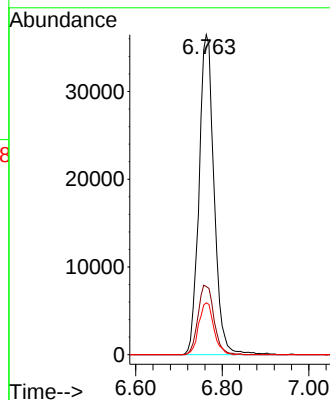
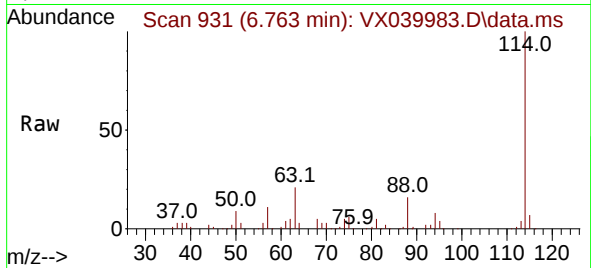




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

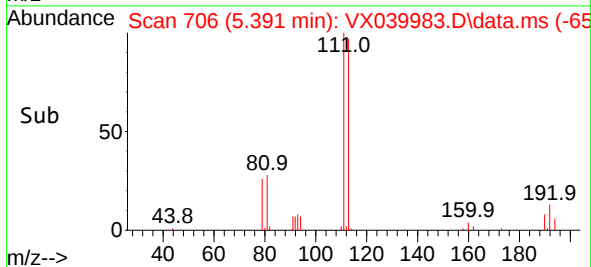
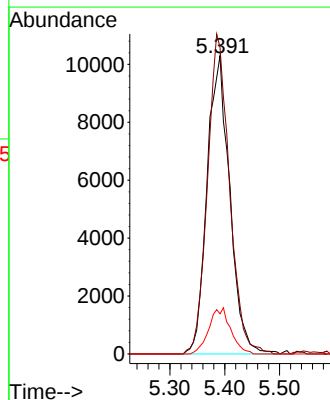
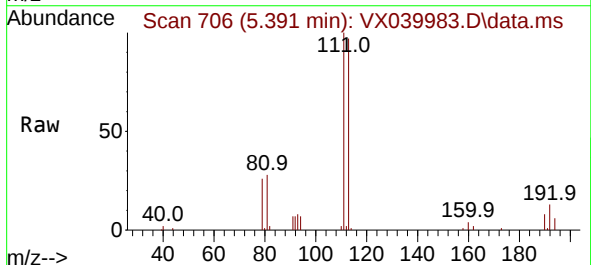
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

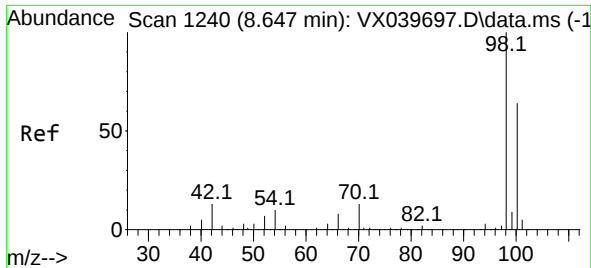
Tgt Ion:114 Resp: 87994
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.924 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion:113 Resp: 29589
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 14.8 13.3 19.9

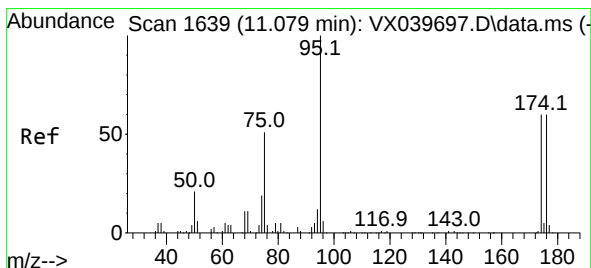
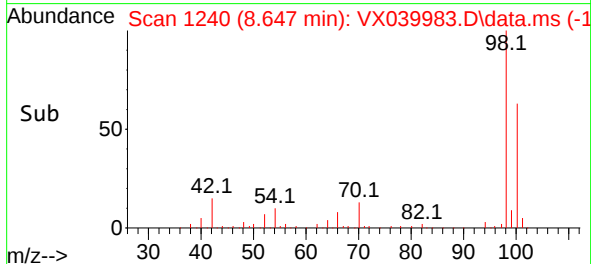
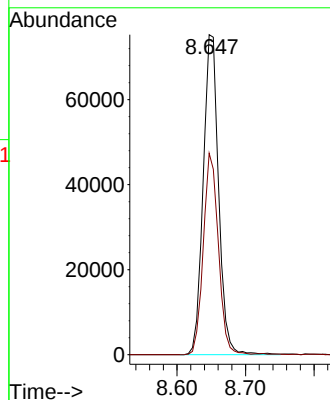
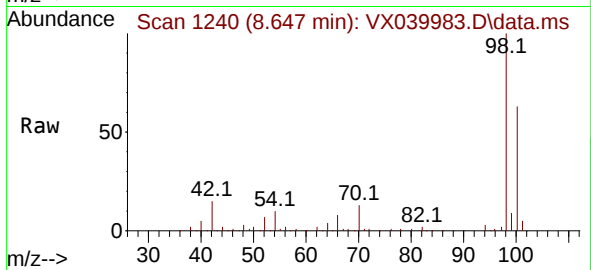




#50
Toluene-d8
Concen: 52.771 ug/l
RT: 8.647 min Scan# 117961
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

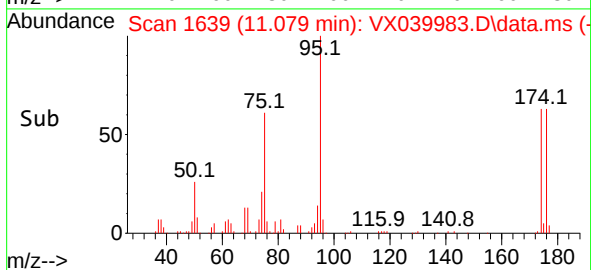
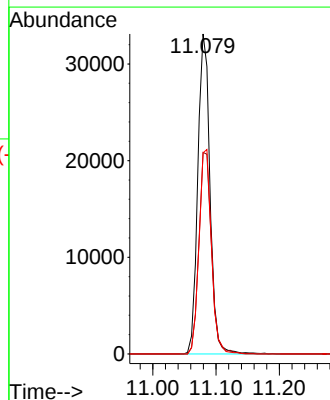
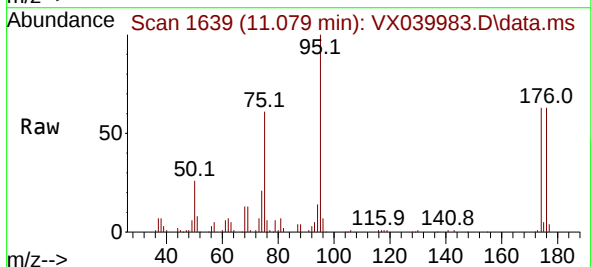
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-498-500

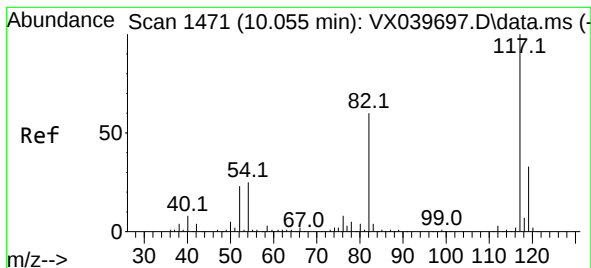
Tgt Ion: 98 Resp: 117961
Ion Ratio Lower Upper
98 100
100 61.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039983.D
Acq: 26 Jan 2024 15:47

Tgt Ion: 95 Resp: 44544
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 64.8 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: VX039983.D

Acq: 26 Jan 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-498-500

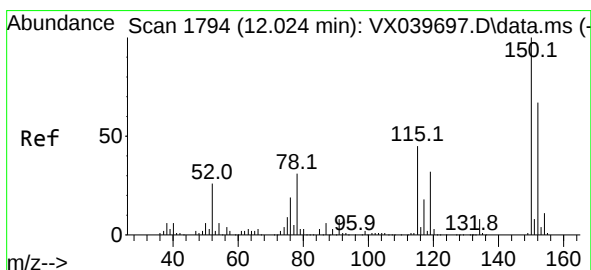
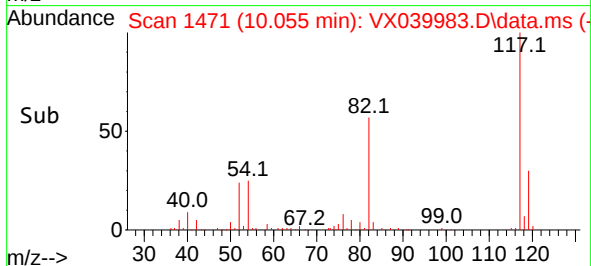
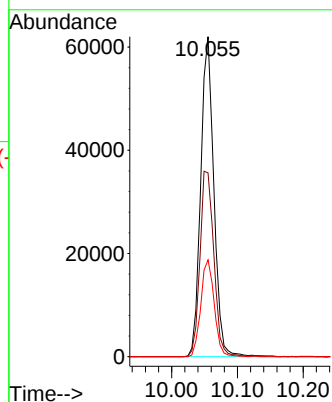
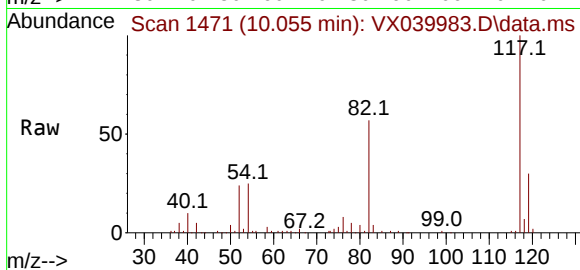
Tgt Ion:117 Resp: 86082

Ion Ratio Lower Upper

117 100

82 57.5 46.2 69.4

119 30.2 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: VX039983.D

Acq: 26 Jan 2024 15:47

Tgt Ion:152 Resp: 43537

Ion Ratio Lower Upper

152 100

115 65.3 43.3 129.9

150 156.1 0.0 345.0

