

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039816.D
 Acq On : 18 Jan 2024 14:16
 Operator : JC/MD
 Sample : P1171-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-260-262

Quant Time: Jan 19 00:40:20 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	5.550	168	89631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69362	46.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	53150	47.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	208092	49.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	82433	49.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.400%

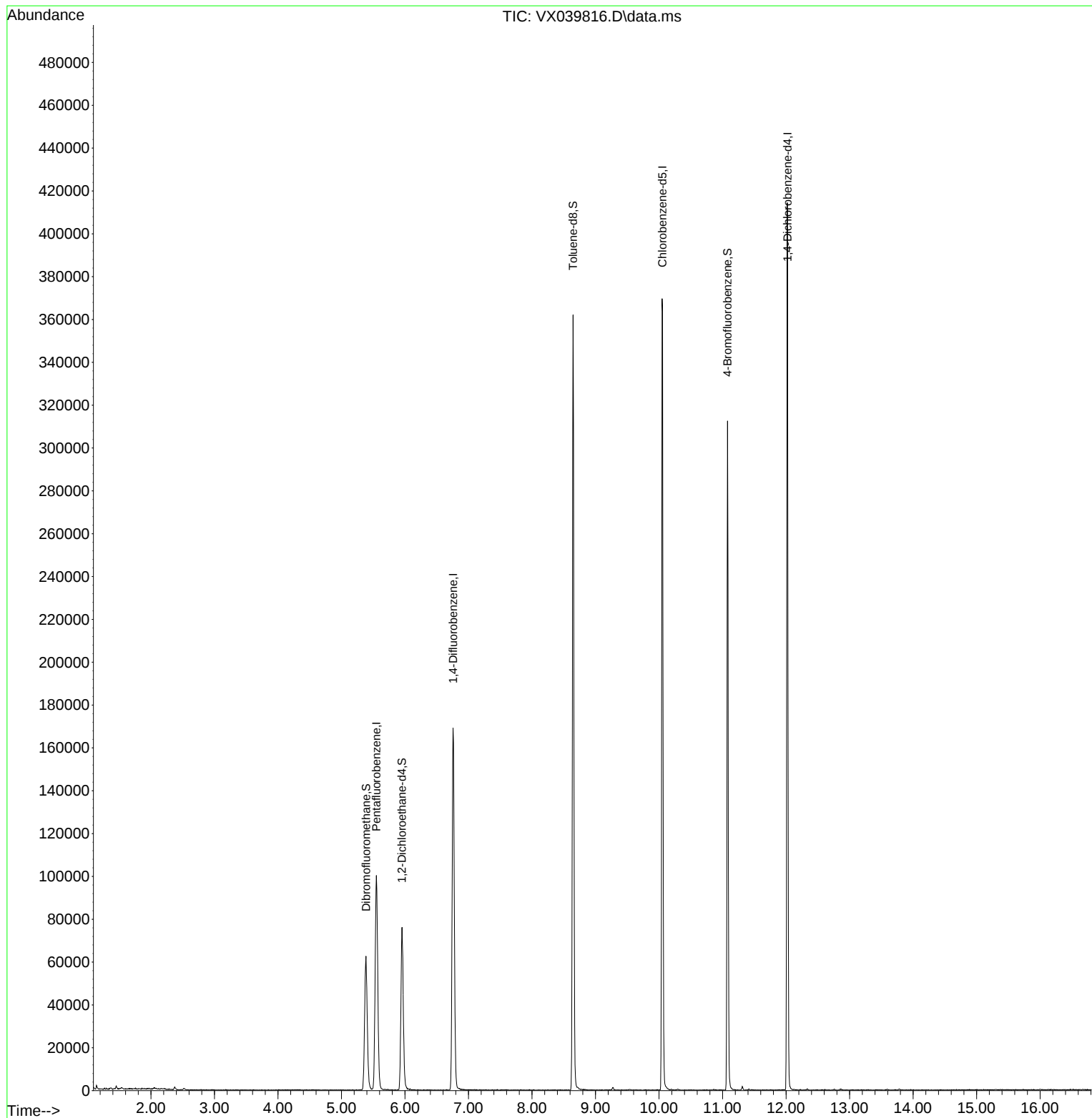
Target Compounds	Qvalue

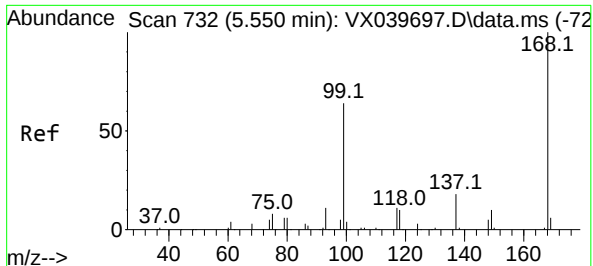
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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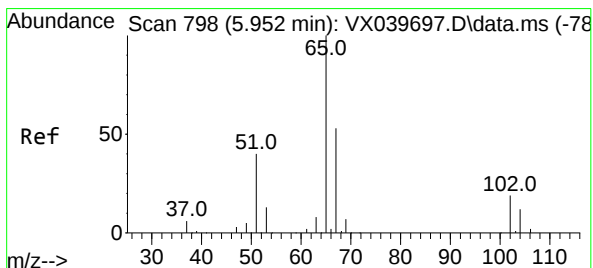
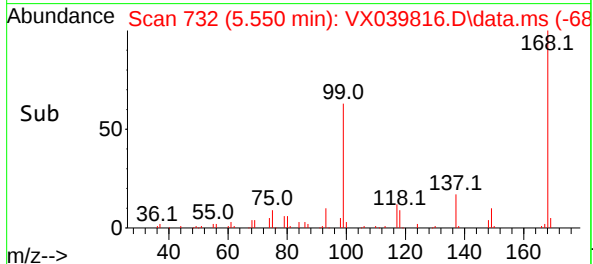
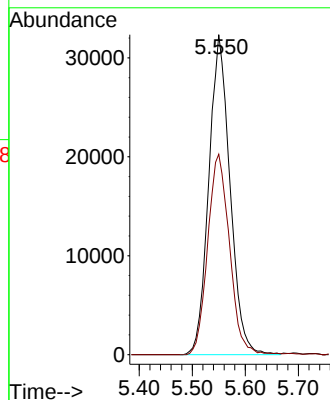
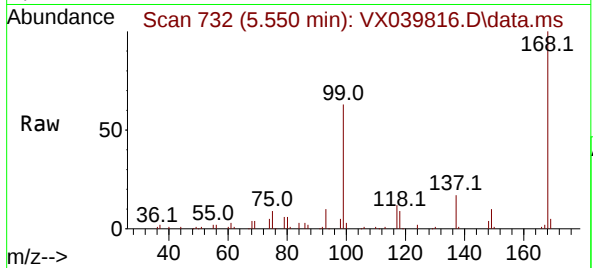




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

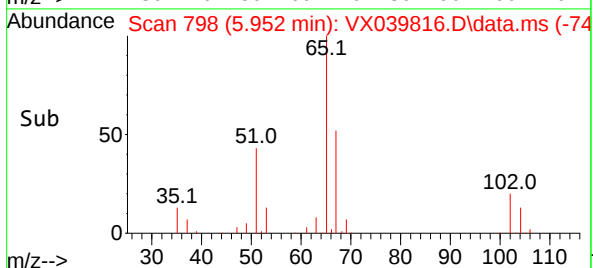
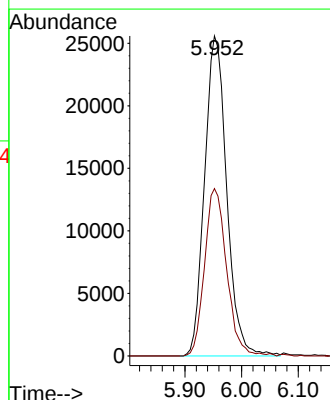
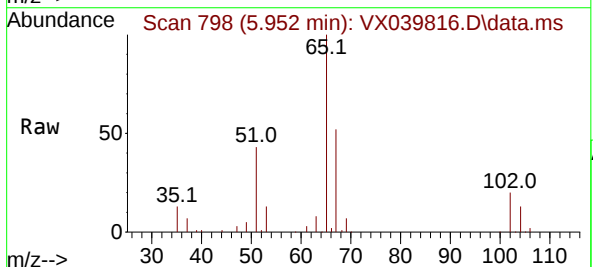
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-260-262

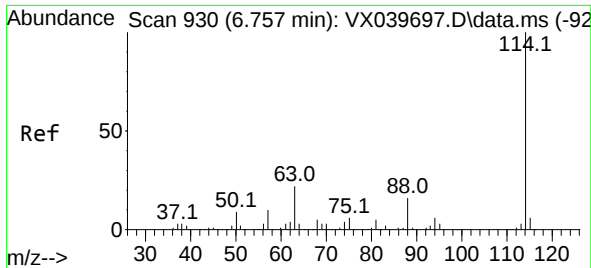
Tgt Ion:168 Resp: 89631
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.197 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

Tgt Ion: 65 Resp: 69362
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

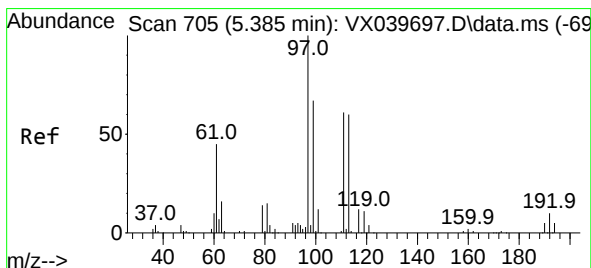
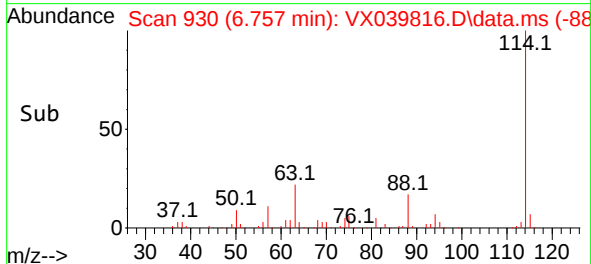
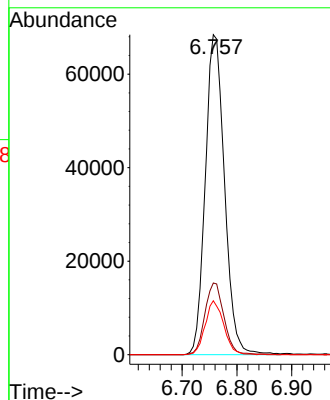
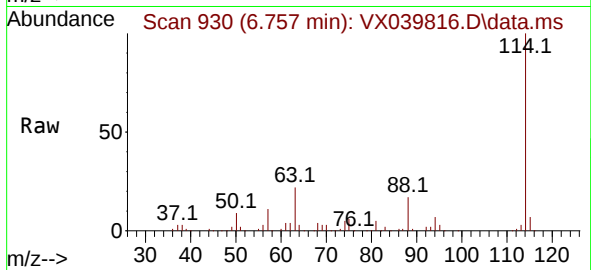




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

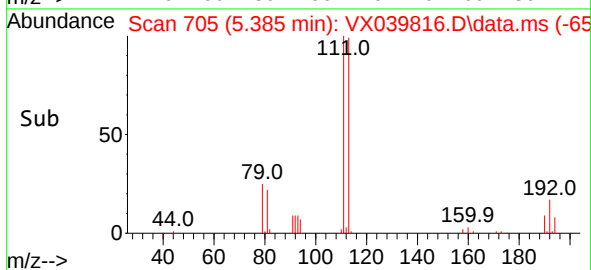
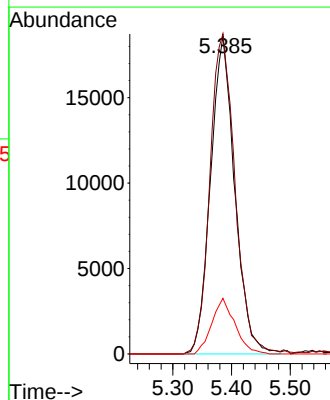
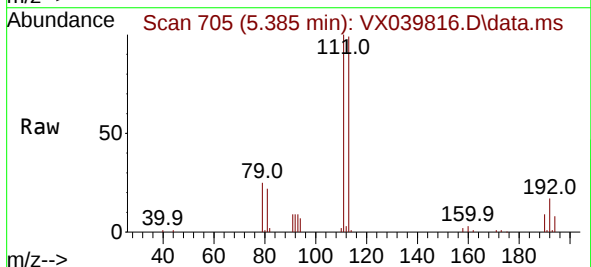
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-260-262

Tgt Ion:114 Resp: 166959
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

Tgt Ion:113 Resp: 53150
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.8 13.3 19.9

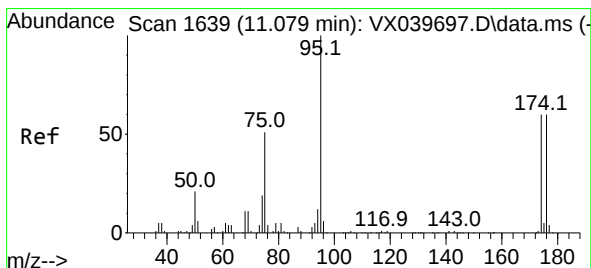
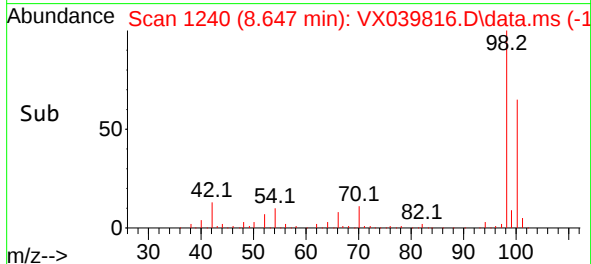
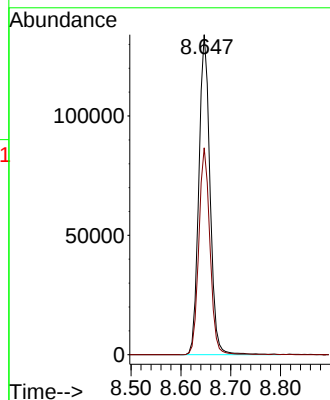
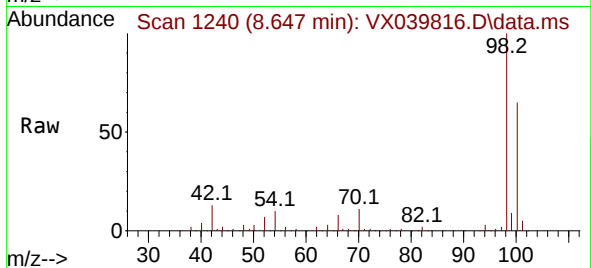




#50
Toluene-d8
Concen: 49.064 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

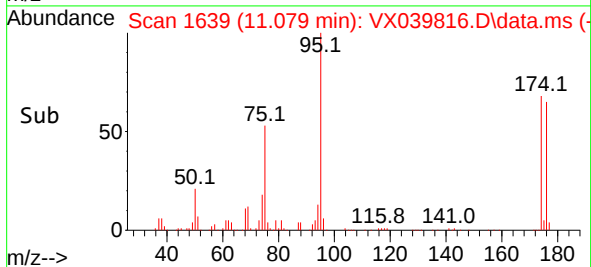
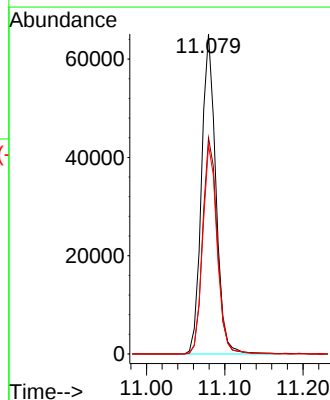
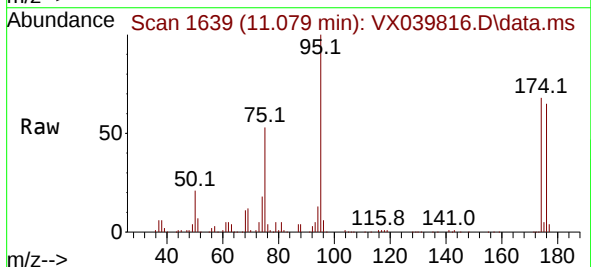
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-260-262

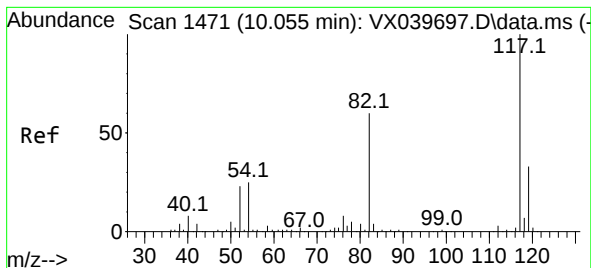
Tgt Ion: 98 Resp: 208092
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039816.D
Acq: 18 Jan 2024 14:16

Tgt Ion: 95 Resp: 82433
Ion Ratio Lower Upper
95 100
174 69.6 0.0 135.6
176 65.9 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: VX039816.D

Acq: 18 Jan 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-260-262

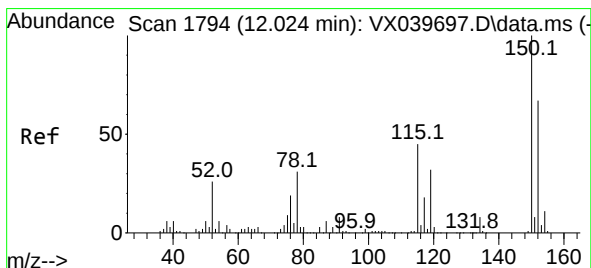
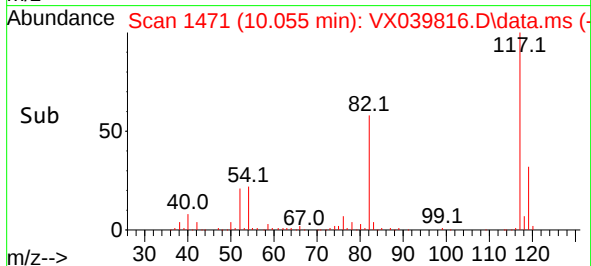
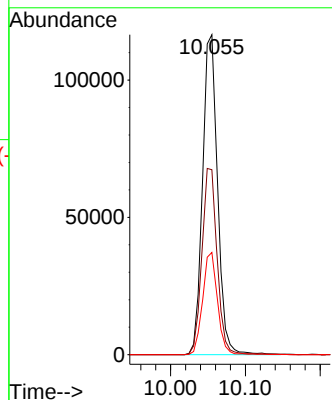
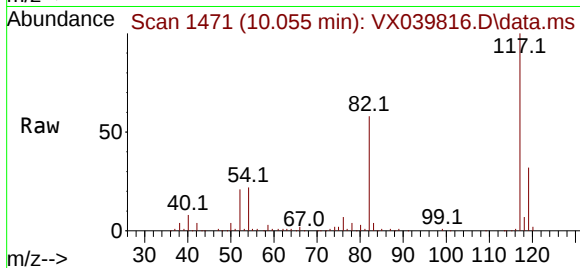
Tgt Ion:117 Resp: 162729

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 32.0 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: VX039816.D

Acq: 18 Jan 2024 14:16

Tgt Ion:152 Resp: 78781

Ion Ratio Lower Upper

152 100

115 64.9 43.3 129.9

150 156.6 0.0 345.0

