

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039830.D
 Acq On : 19 Jan 2024 11:50
 Operator : JC/MD
 Sample : P1184-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-011824

Quant Time: Jan 20 00:23:05 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	89065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68155	45.681	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.360%
35) Dibromofluoromethane	5.391	113	51188	47.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	197476	48.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	78170	49.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%

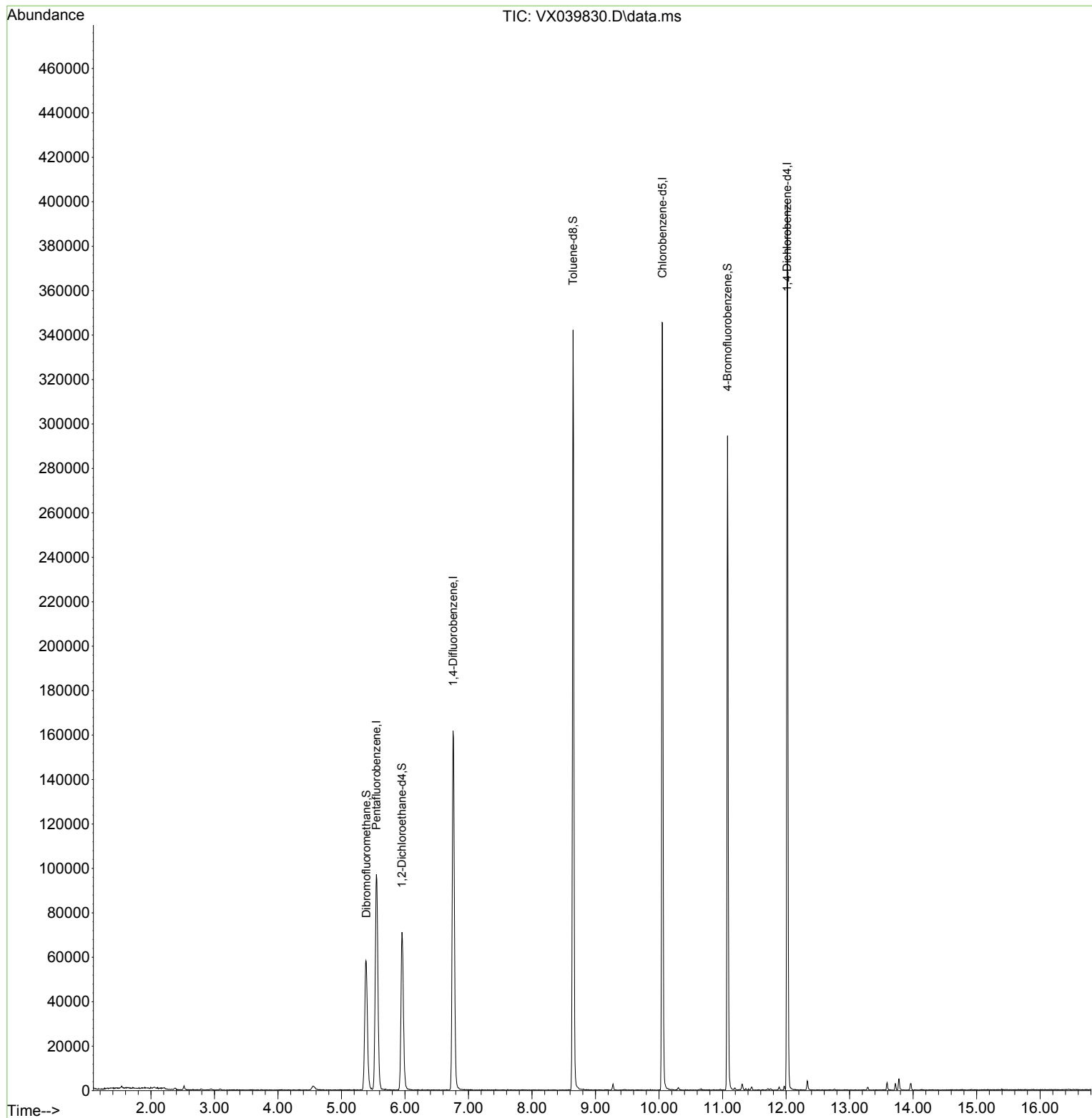
Target Compounds	Qvalue

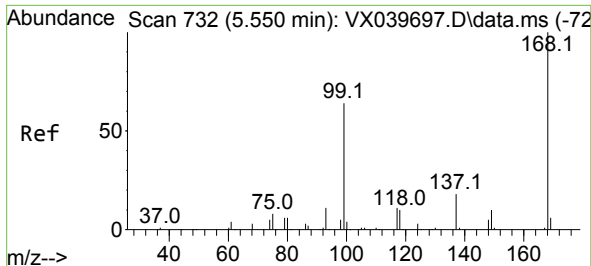
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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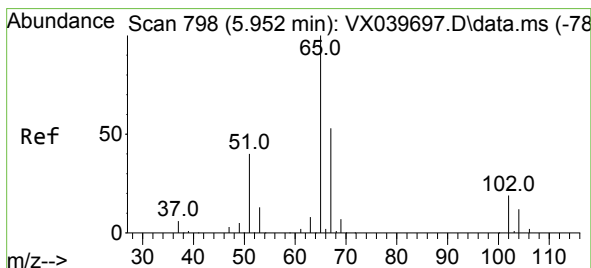
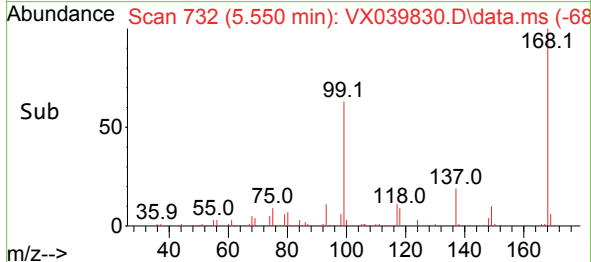
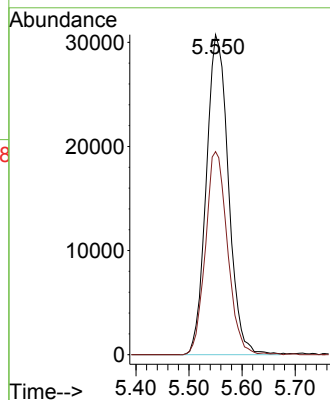
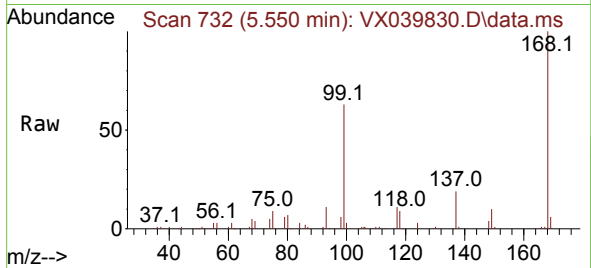




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

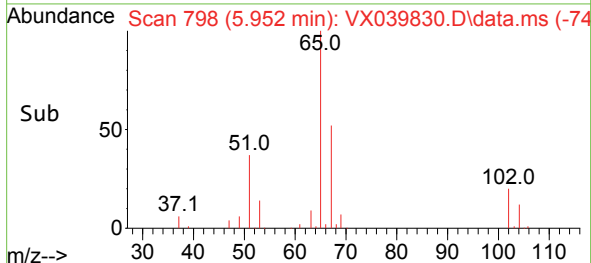
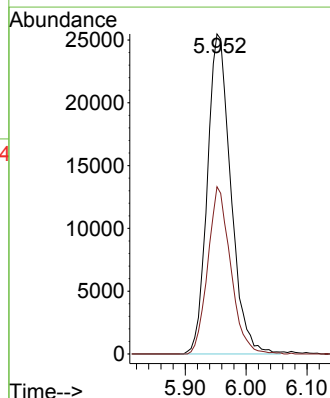
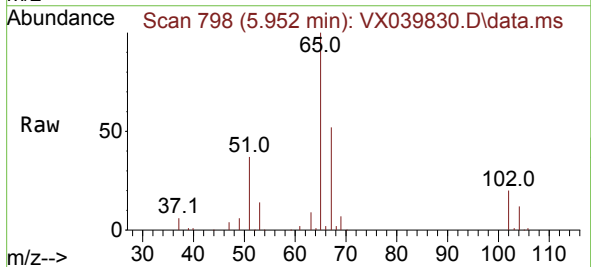
Instrument :
MSVOA_X
ClientSampleId :
FB-011824

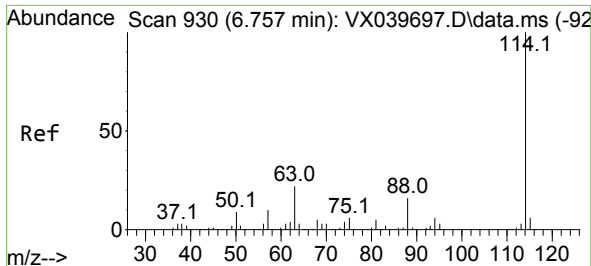
Tgt Ion:168 Resp: 89065
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.681 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

Tgt Ion: 65 Resp: 68155
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

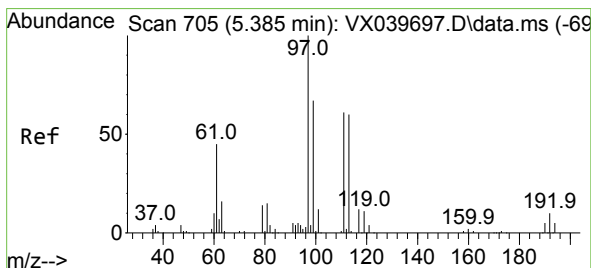
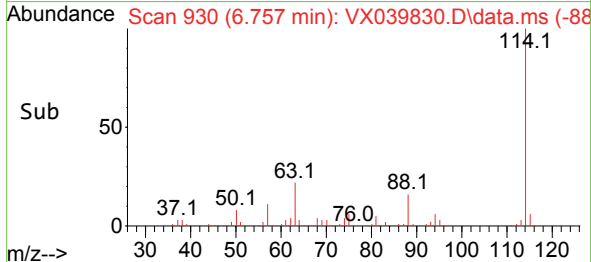
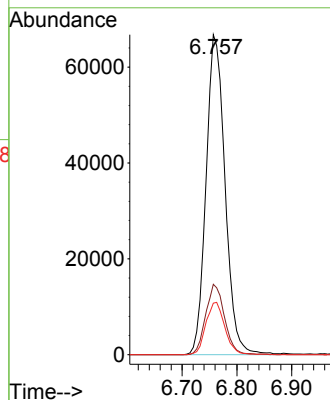
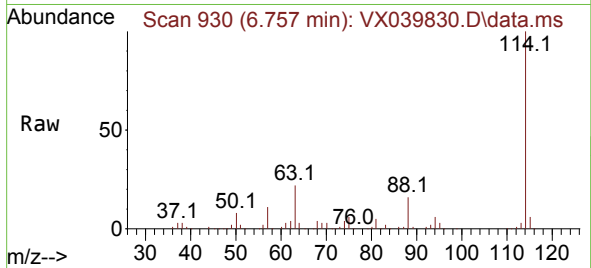




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

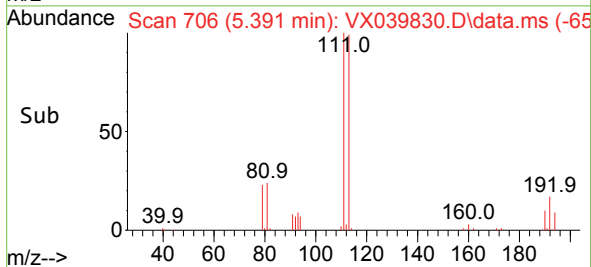
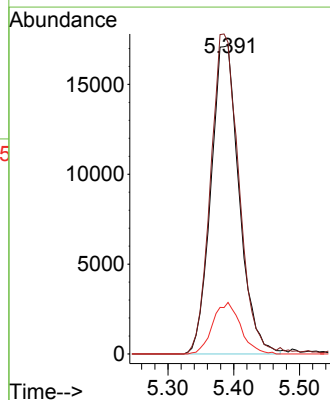
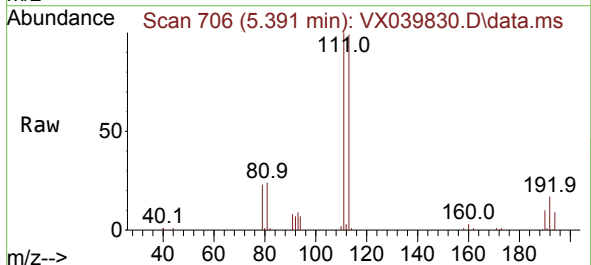
Instrument :
MSVOA_X
ClientSampleId :
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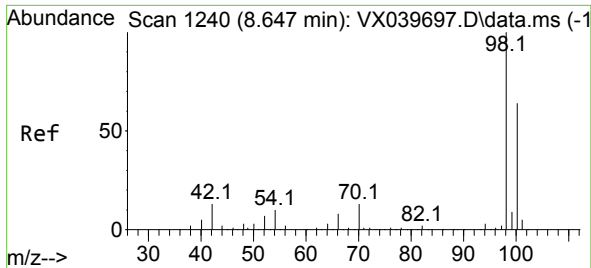
Tgt Ion:114 Resp: 160455
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.364 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

Tgt Ion:113 Resp: 51188
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 16.5 13.3 19.9

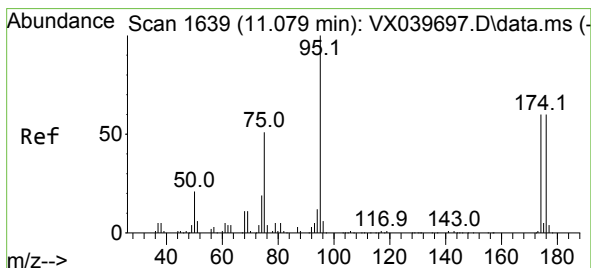
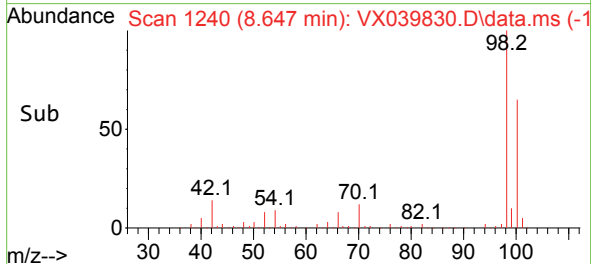
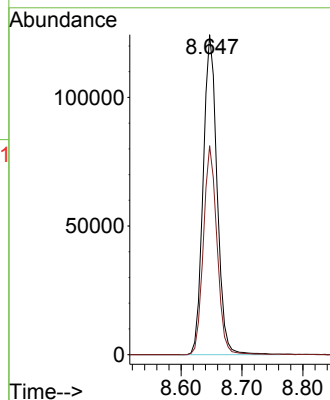
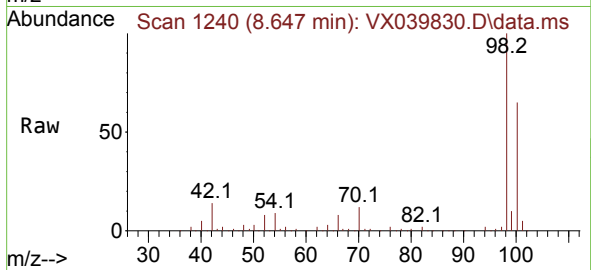




#50
Toluene-d8
Concen: 48.448 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

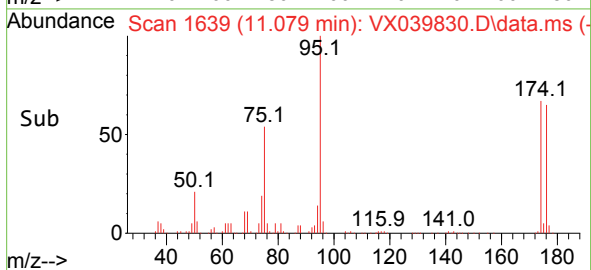
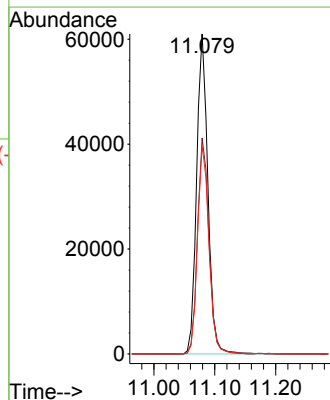
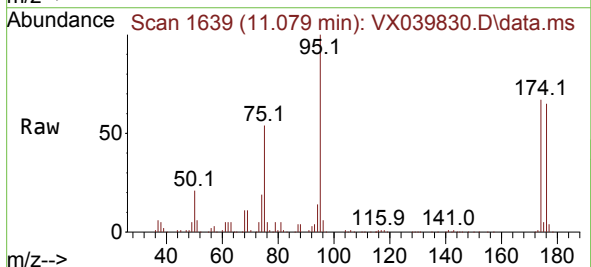
Instrument :
MSVOA_X
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FB-011824

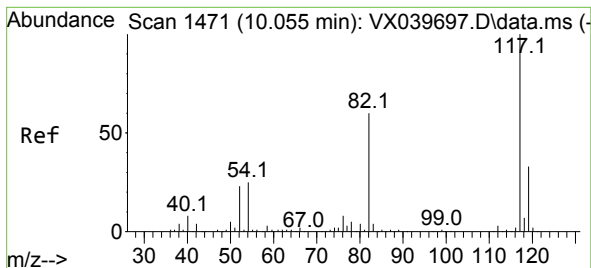
Tgt Ion: 98 Resp: 197476
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039830.D
Acq: 19 Jan 2024 11:50

Tgt Ion: 95 Resp: 78170
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 66.1 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: VX039830.D

Acq: 19 Jan 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

FB-011824

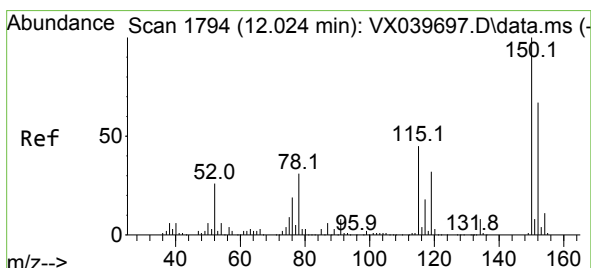
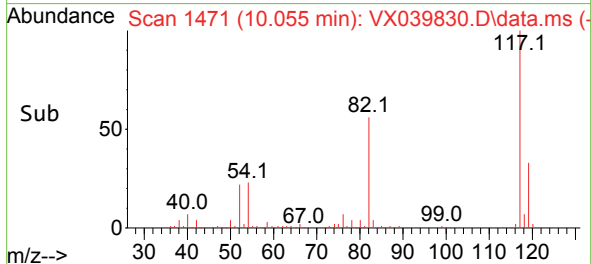
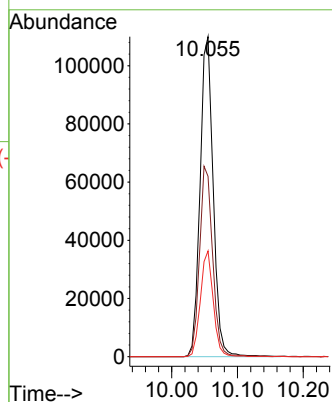
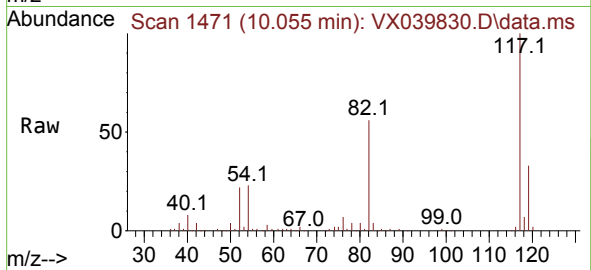
Tgt Ion:117 Resp: 152901

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

119 33.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039830.D

Acq: 19 Jan 2024 11:50

Tgt Ion:152 Resp: 74039

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 160.6 0.0 345.0

