

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039976.D
 Acq On : 26 Jan 2024 12:29
 Operator : JC/MD
 Sample : P1263-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-012524

Quant Time: Jan 29 00:39:29 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	67409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50402	44.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.280%
35) Dibromofluoromethane	5.385	113	39655	48.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	151901	49.391	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	58432	48.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%

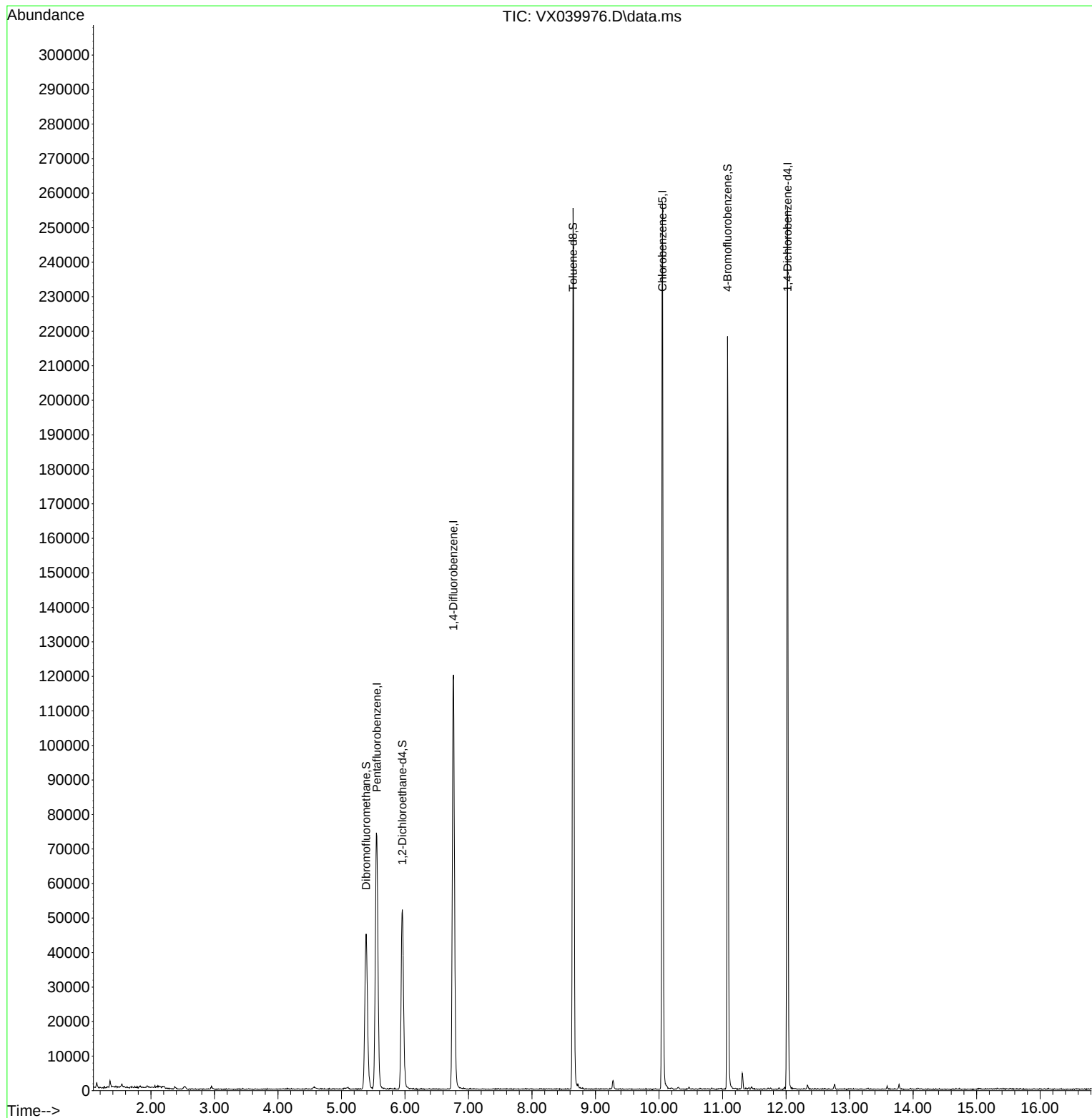
Target Compounds	Qvalue

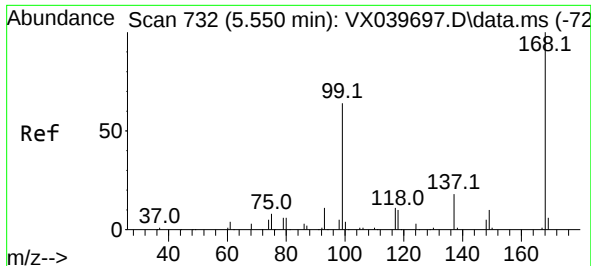
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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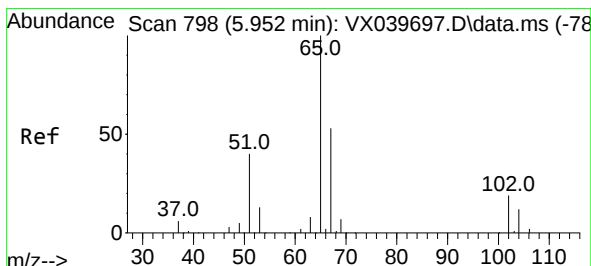
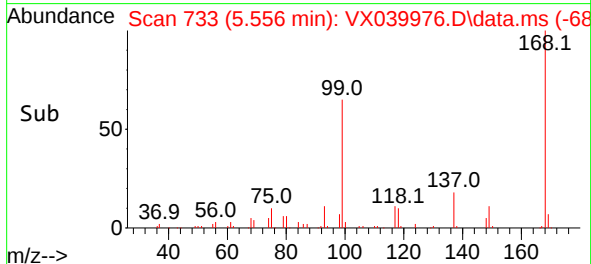
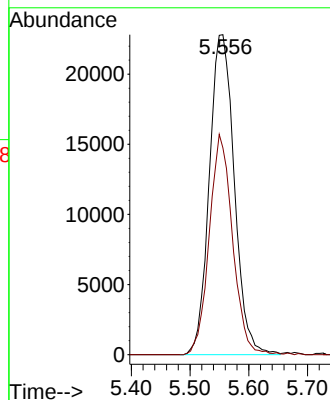
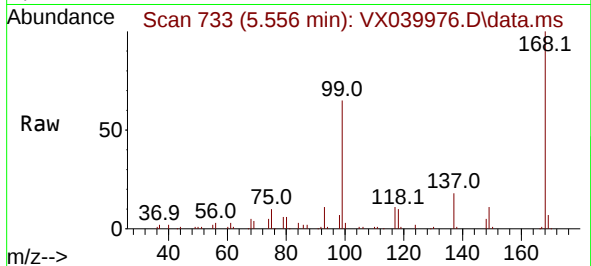




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039976.D
Acq: 26 Jan 2024 12:29

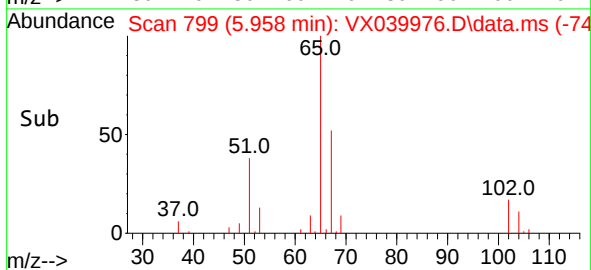
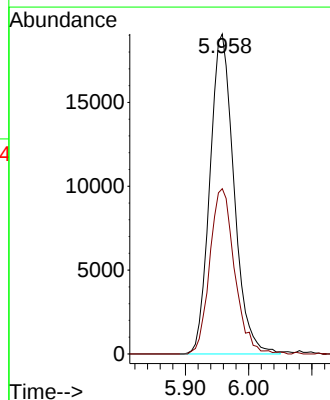
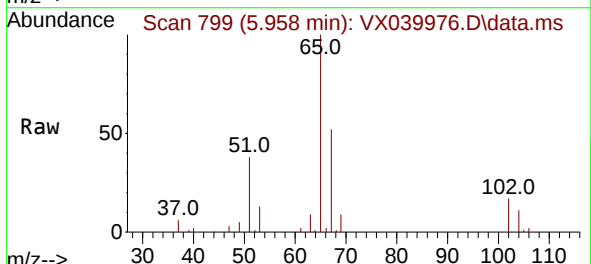
Instrument :
MSVOA_X
ClientSampleId :
EB01-012524

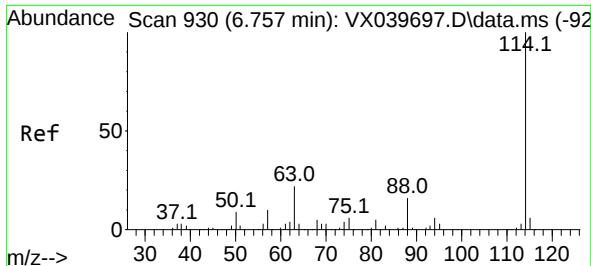
Tgt Ion:168 Resp: 67409
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.635 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039976.D
Acq: 26 Jan 2024 12:29

Tgt Ion: 65 Resp: 50402
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

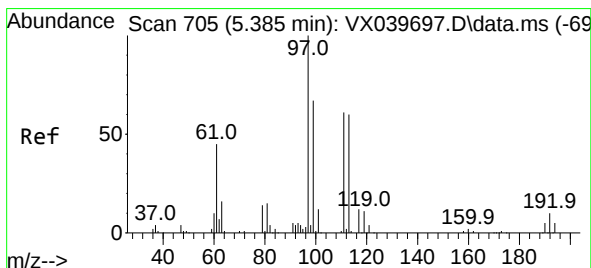
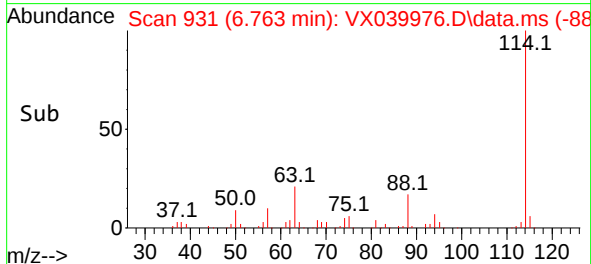
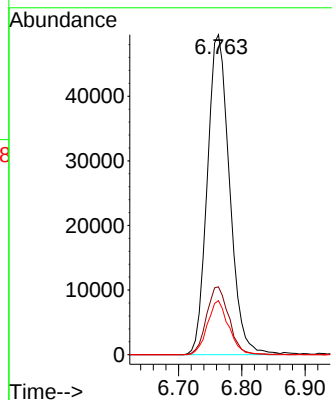
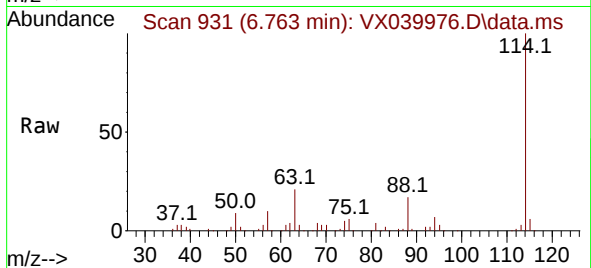




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039976.D
Acq: 26 Jan 2024 12:29

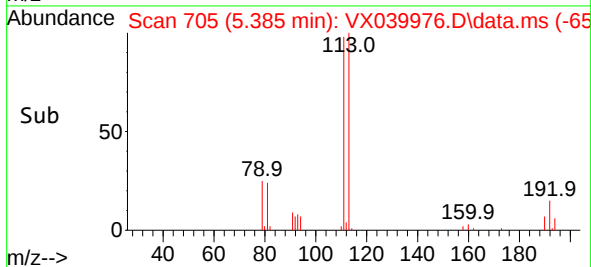
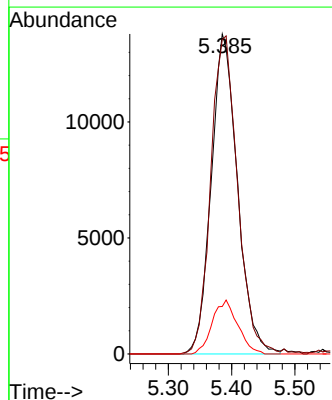
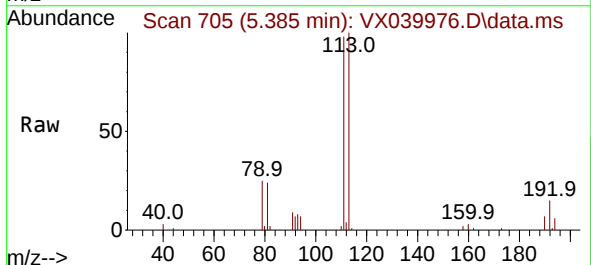
Instrument :
MSVOA_X
ClientSampleId :
EB01-012524

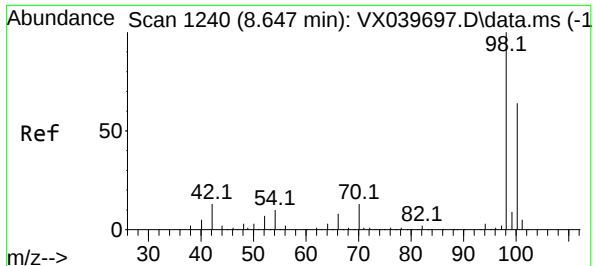
Tgt Ion:114 Resp: 121066
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.631 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039976.D
Acq: 26 Jan 2024 12:29

Tgt Ion:113 Resp: 39655
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.4 13.3 19.9





#50

Toluene-d8

Concen: 49.391 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039976.D

Acq: 26 Jan 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

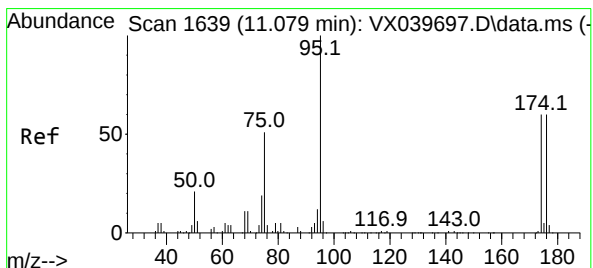
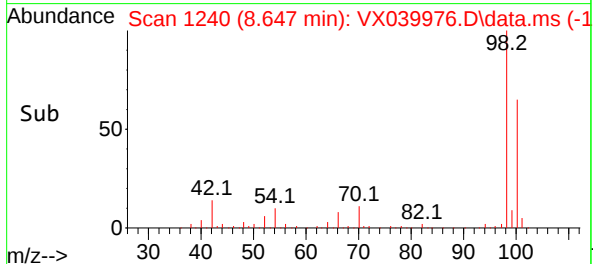
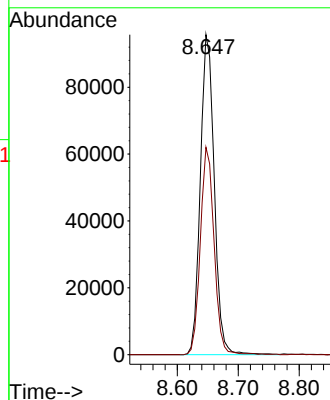
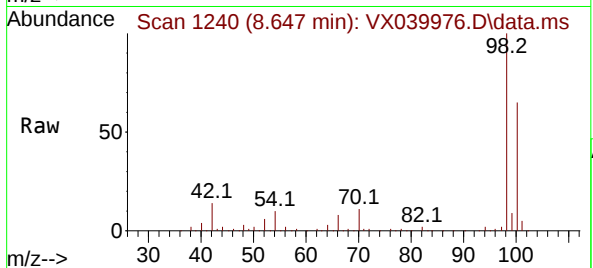
EB01-012524

Tgt Ion: 98 Resp: 151901

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.586 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039976.D

Acq: 26 Jan 2024 12:29

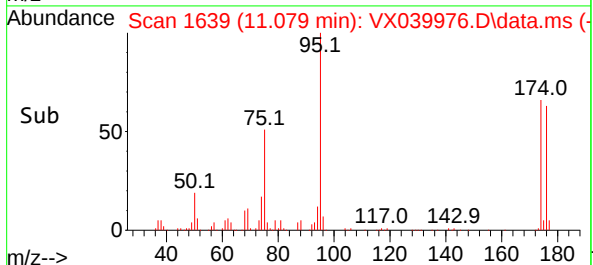
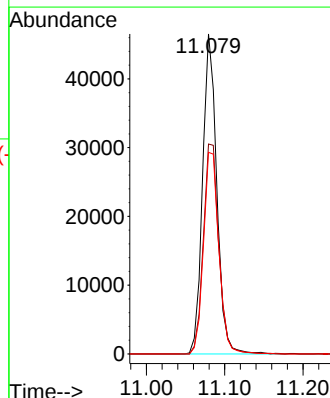
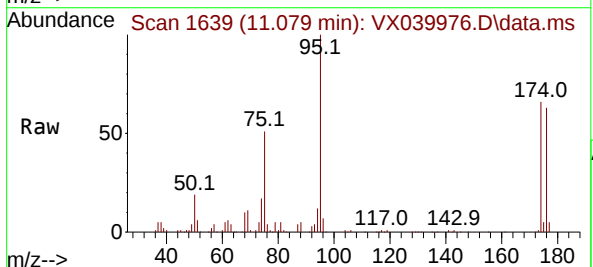
Tgt Ion: 95 Resp: 58432

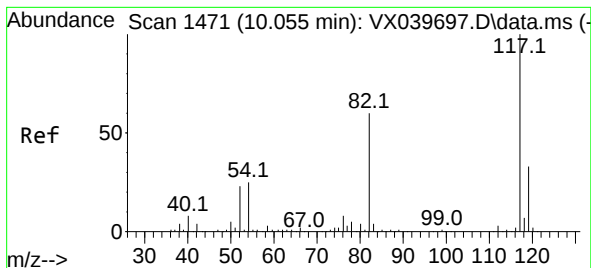
Ion Ratio Lower Upper

95 100

174 71.6 0.0 135.6

176 68.5 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: VX039976.D

Acq: 26 Jan 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

EB01-012524

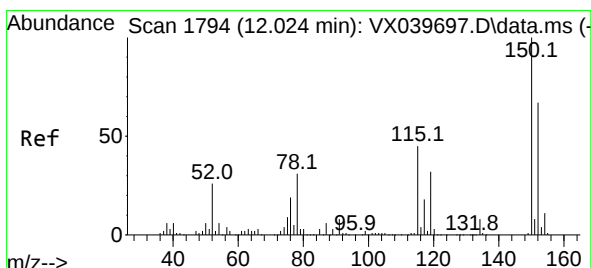
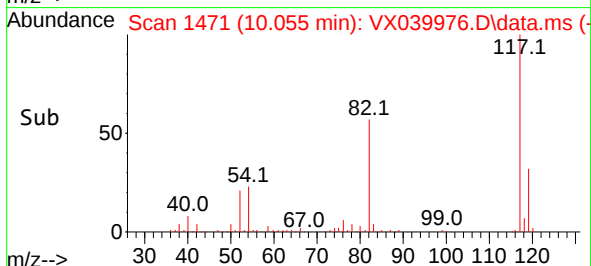
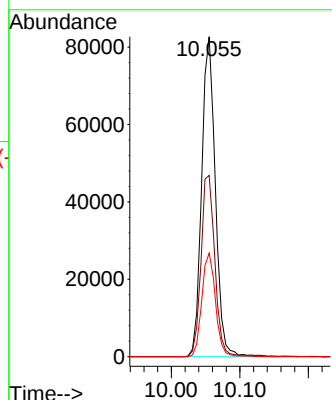
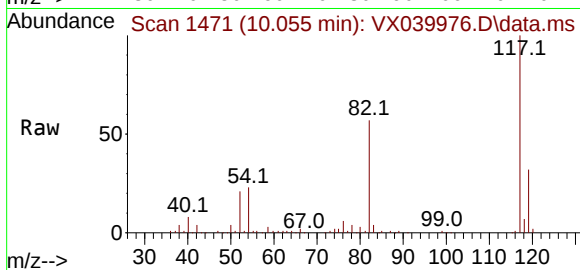
Tgt Ion:117 Resp: 115124

Ion Ratio Lower Upper

117 100

82 56.6 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039976.D

Acq: 26 Jan 2024 12:29

Tgt Ion:152 Resp: 50914

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 156.7 0.0 345.0

