

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038160.D
 Acq On : 09 Oct 2023 10:41
 Operator : JC/MD
 Sample : VX1009MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBL01

Quant Time: Oct 10 00:51:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101053	45.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.020%
35) Dibromofluoromethane	5.379	113	79665	44.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.460%
50) Toluene-d8	8.647	98	304321	44.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.440%#
62) 4-Bromofluorobenzene	11.079	95	110164	42.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.400%

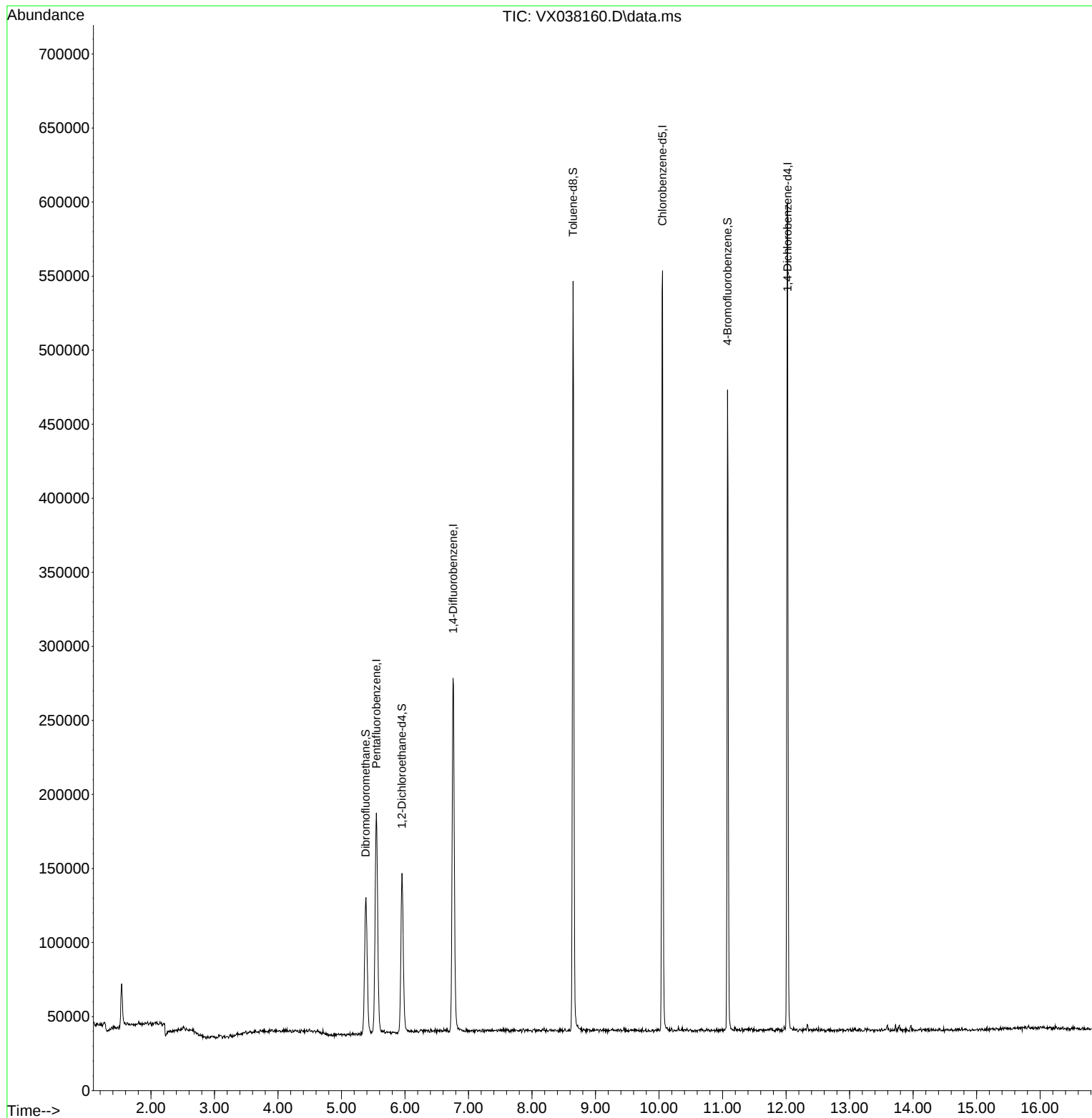
Target Compounds	Qvalue

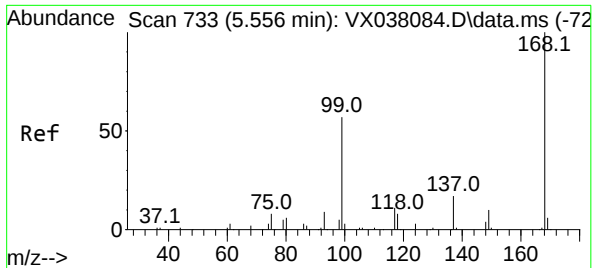
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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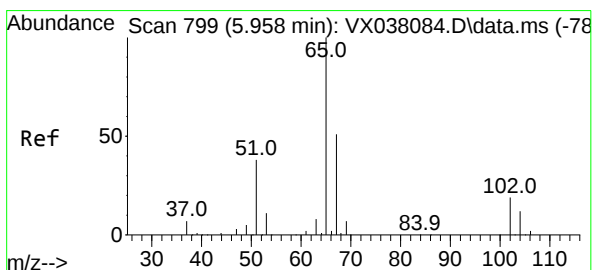
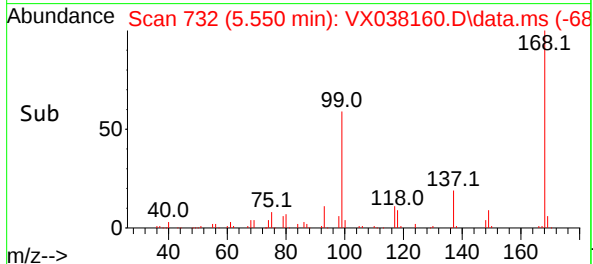
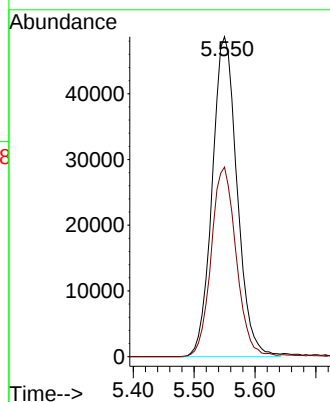
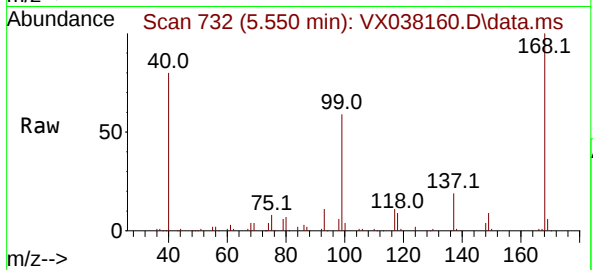




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX038160.D
 Acq: 09 Oct 2023 10:41

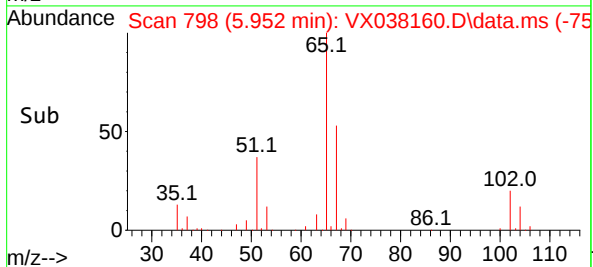
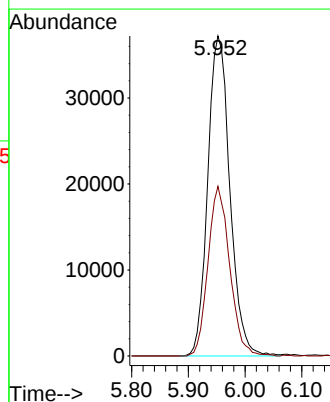
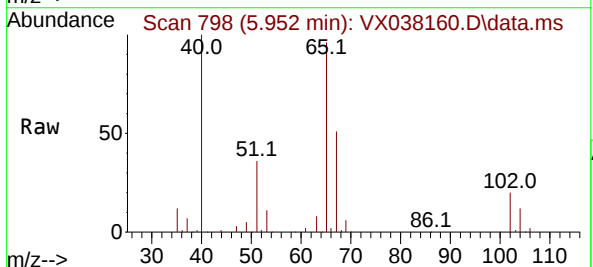
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBL01

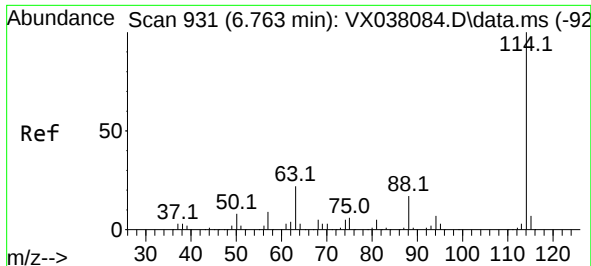
Tgt Ion:168 Resp: 138064
 Ion Ratio Lower Upper
 168 100
 99 59.2 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.506 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX038160.D
 Acq: 09 Oct 2023 10:41

Tgt Ion: 65 Resp: 101053
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2

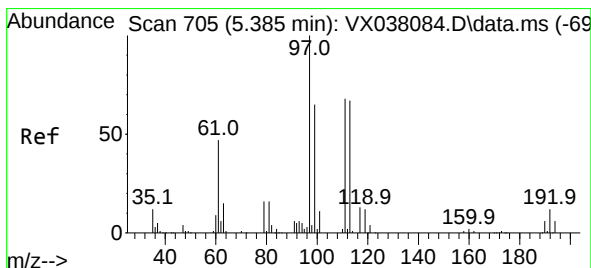
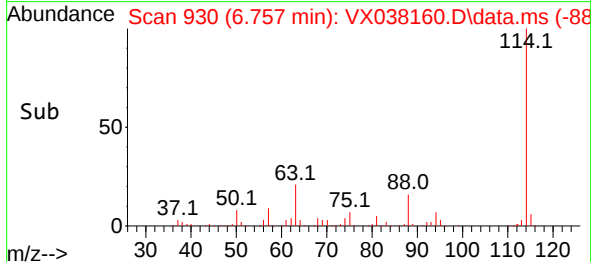
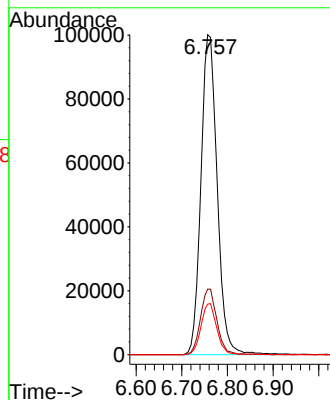
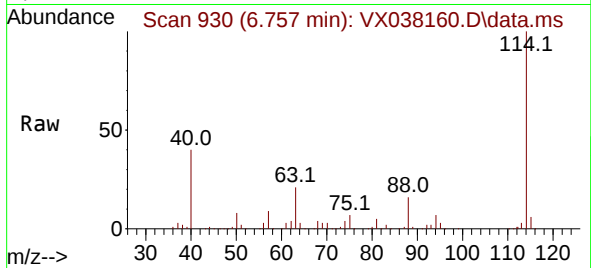




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038160.D
Acq: 09 Oct 2023 10:41

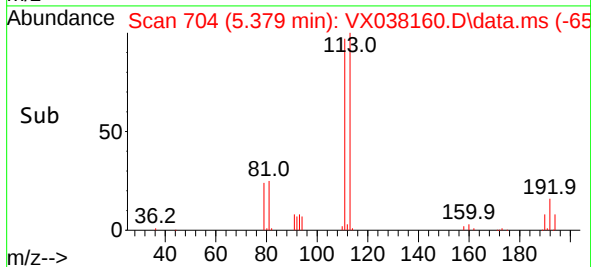
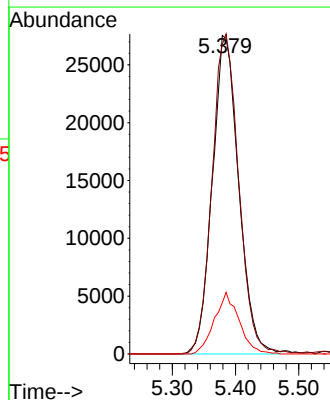
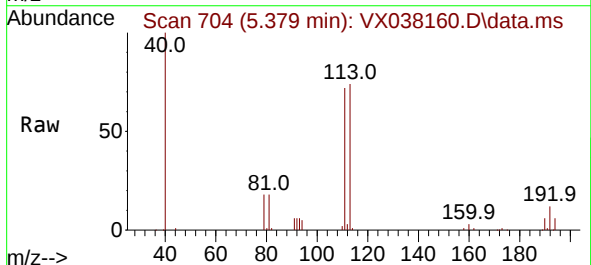
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

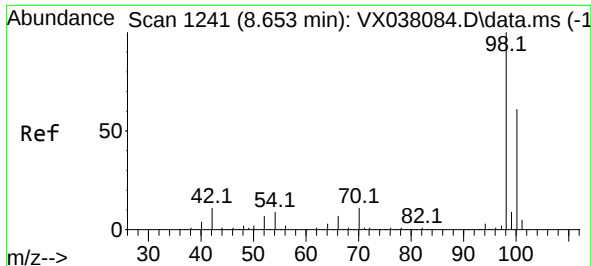
Tgt Ion:114 Resp: 247166
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.731 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038160.D
Acq: 09 Oct 2023 10:41

Tgt Ion:113 Resp: 79665
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.1 13.3 19.9

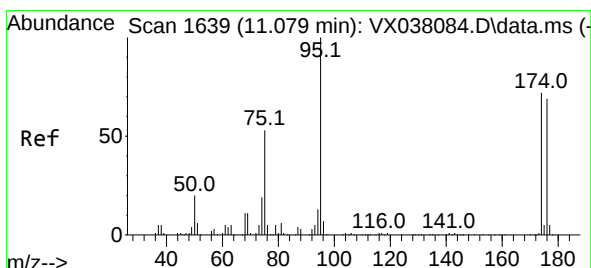
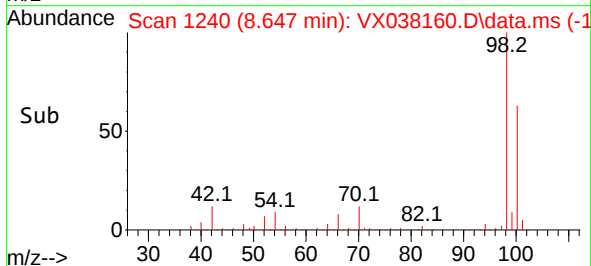
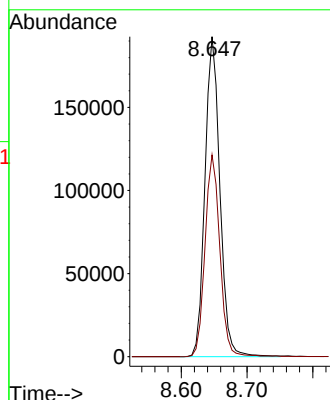
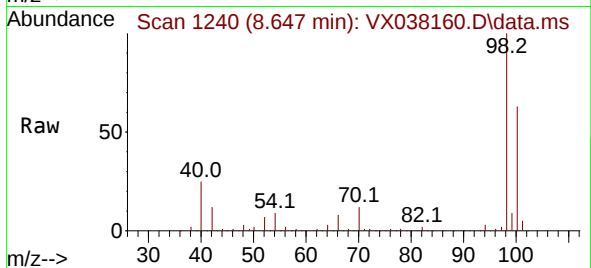




#50
Toluene-d8
Concen: 44.716 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038160.D
Acq: 09 Oct 2023 10:41

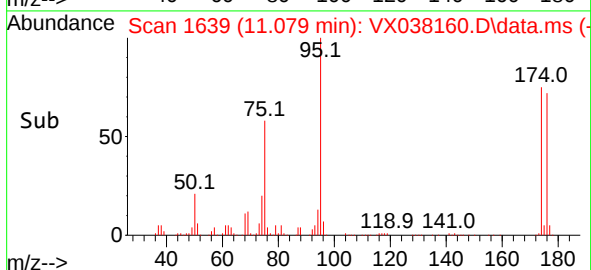
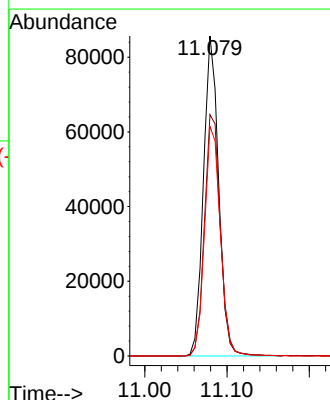
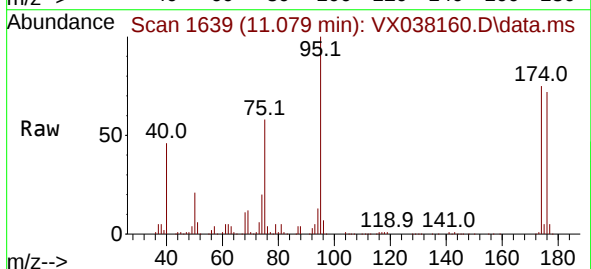
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

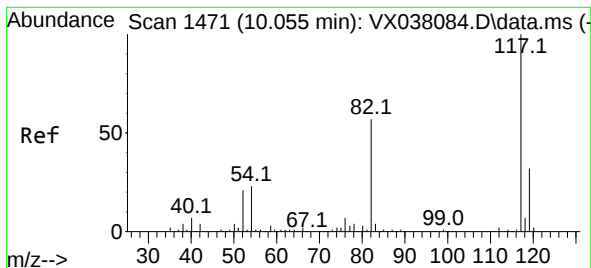
Tgt Ion: 98 Resp: 304321
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038160.D
Acq: 09 Oct 2023 10:41

Tgt Ion: 95 Resp: 110164
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 74.6 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: VX038160.D

Acq: 09 Oct 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBL01

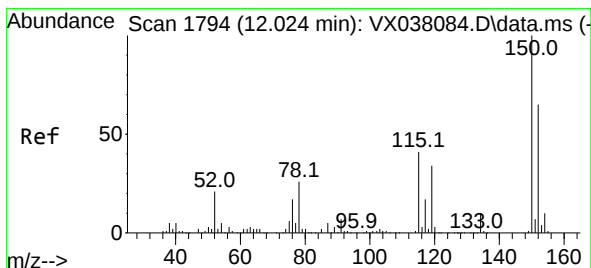
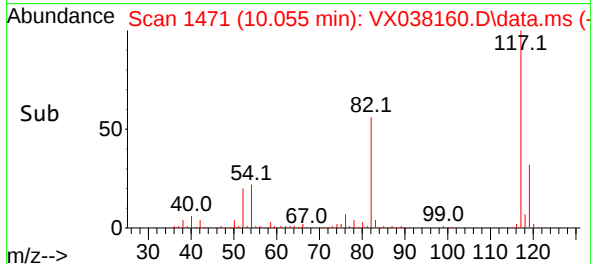
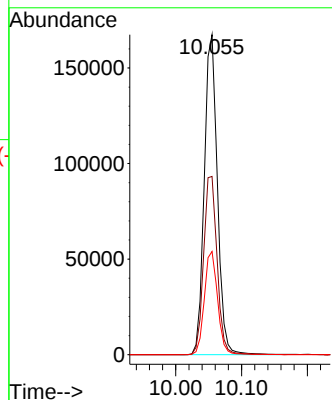
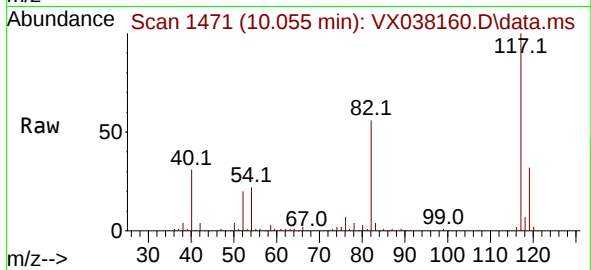
Tgt Ion:117 Resp: 232188

Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 32.2 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: VX038160.D

Acq: 09 Oct 2023 10:41

Tgt Ion:152 Resp: 114327

Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 155.7 0.0 345.0

