

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037722.D
 Acq On : 14 Sep 2023 12:03
 Operator : JC/MD
 Sample : VX0914WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBL01

Quant Time: Sep 14 16:11:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	261014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	436459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168564	39.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.840%
35) Dibromofluoromethane	5.385	113	137517	44.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	526883	45.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.320%#
62) 4-Bromofluorobenzene	11.079	95	179773	42.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.420%

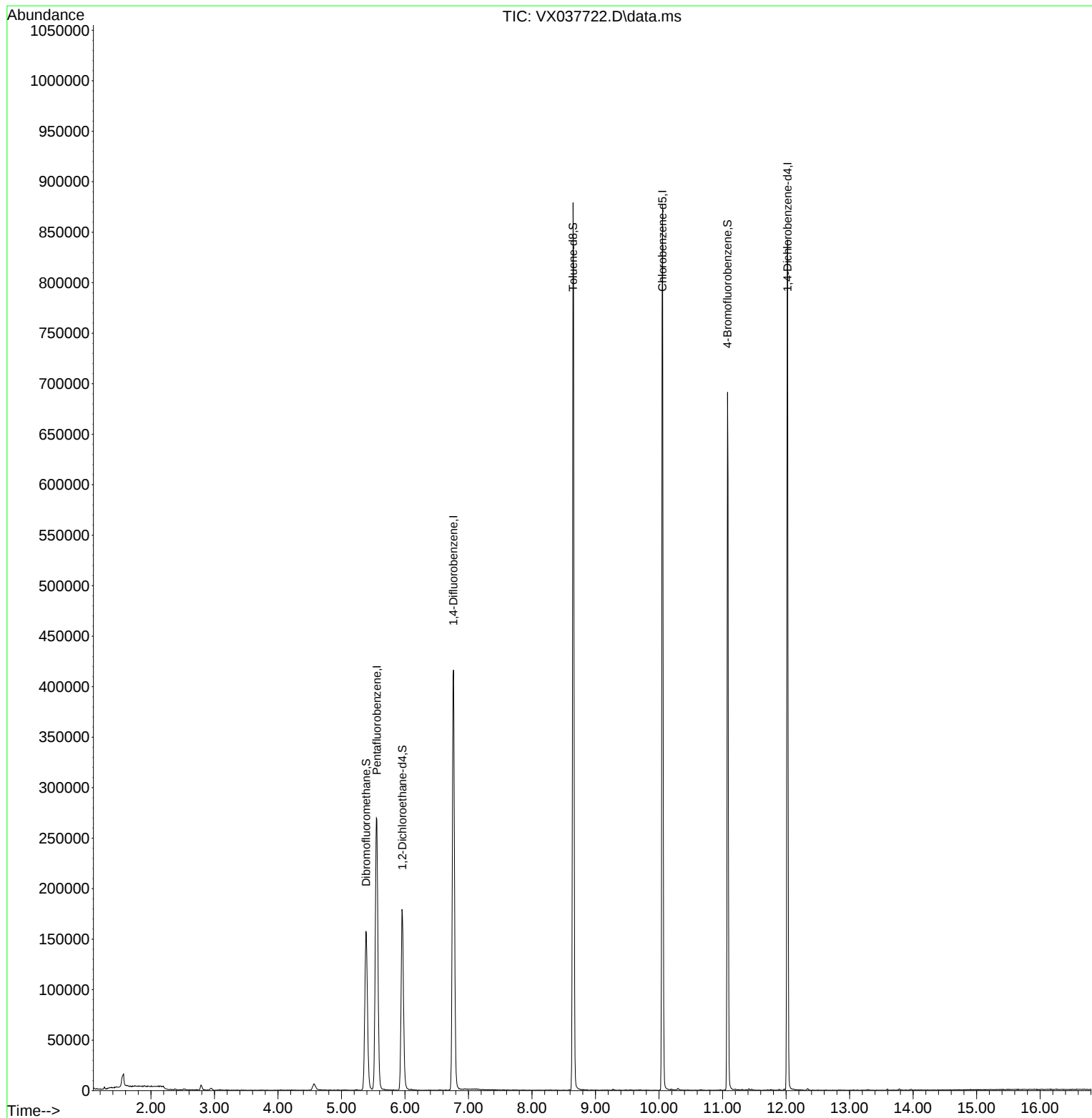
Target Compounds	Qvalue

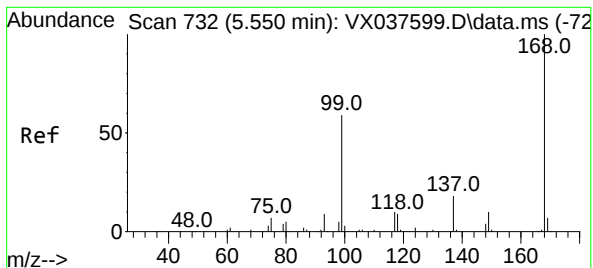
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX037722.D

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Instrument :

MSVOA_X

ClientSampleId :

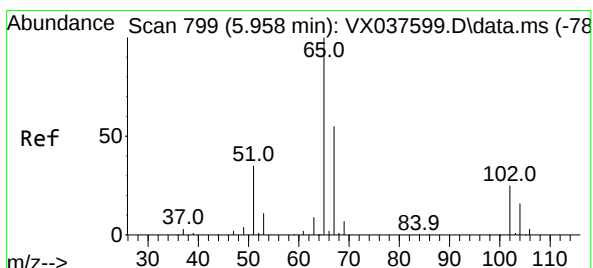
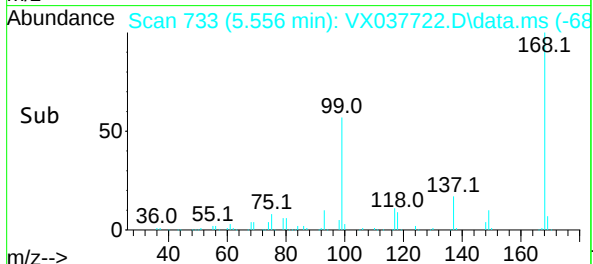
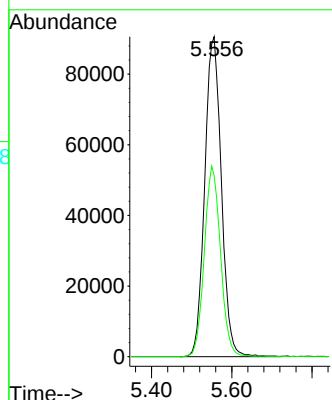
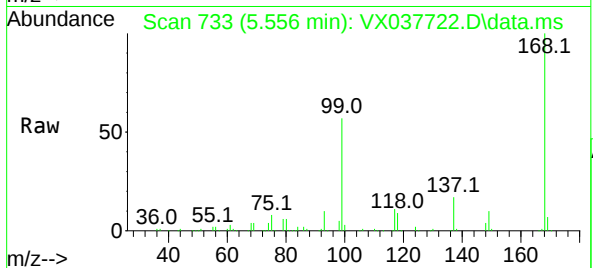
VX0914WBL01

Tgt Ion:168 Resp: 261014

Ion Ratio Lower Upper

168 100

99 56.6 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 39.916 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037722.D

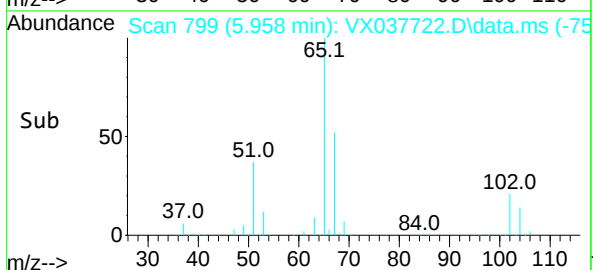
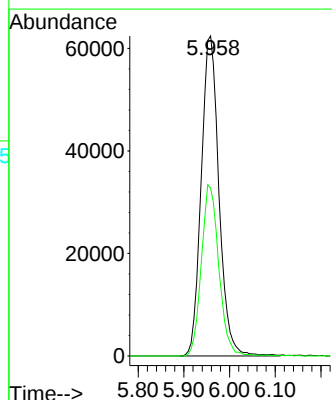
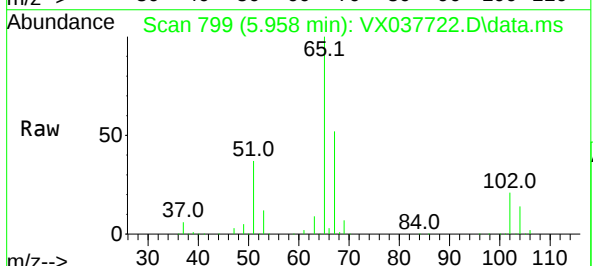
Acq: 14 Sep 2023 12:03

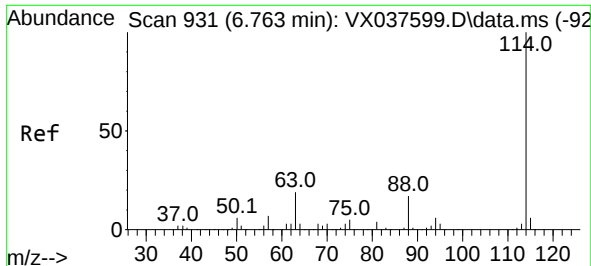
Tgt Ion: 65 Resp: 168564

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2

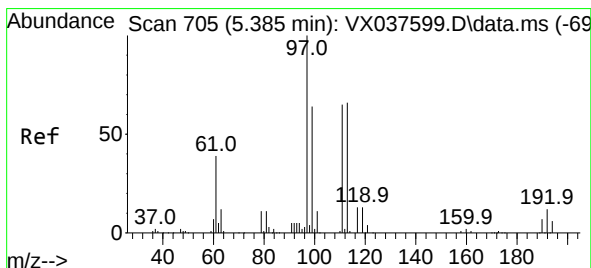
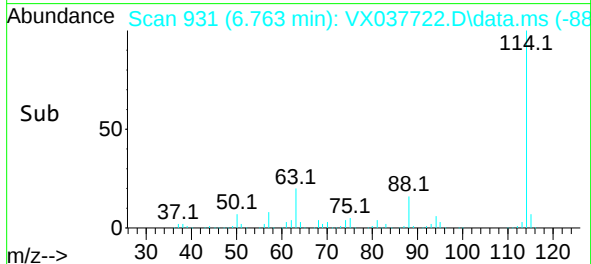
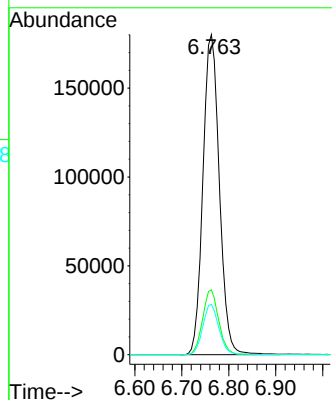
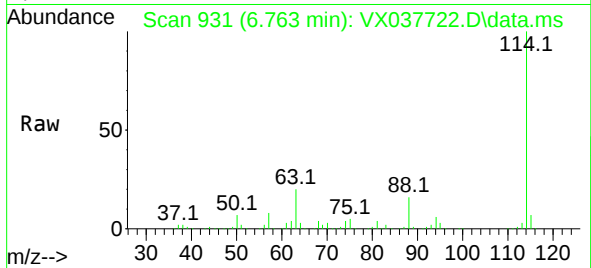




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

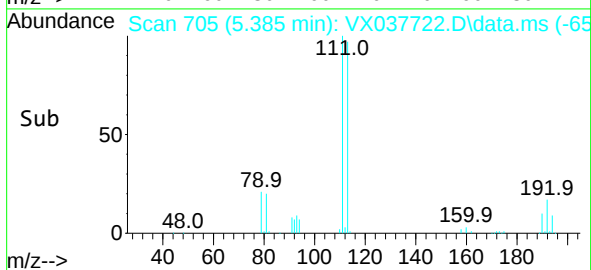
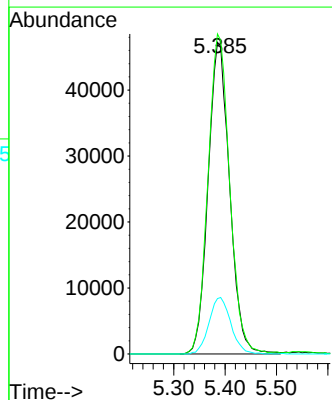
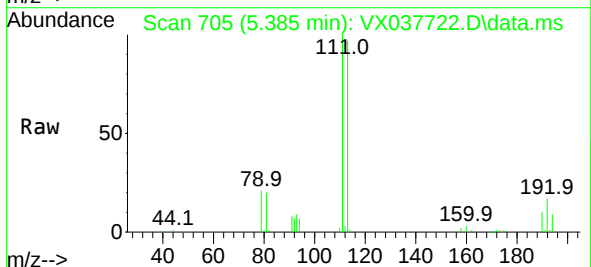
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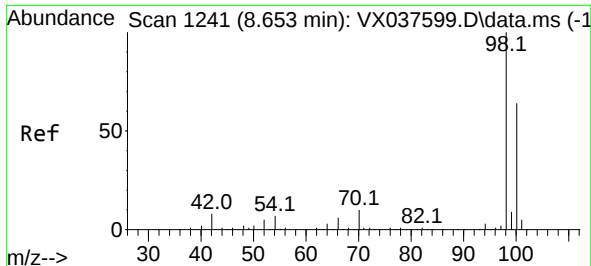
Tgt Ion:114 Resp: 436459
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Tgt Ion:113 Resp: 137517
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9

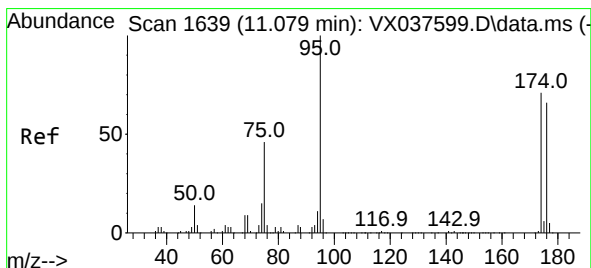
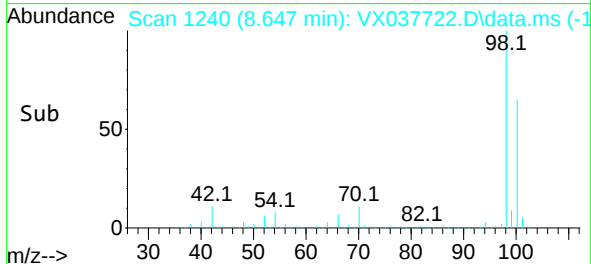
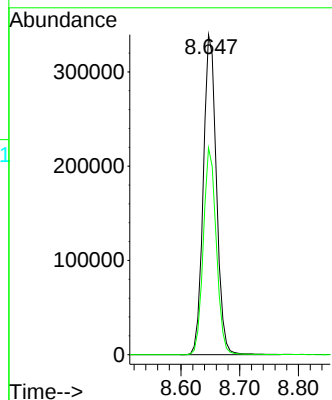
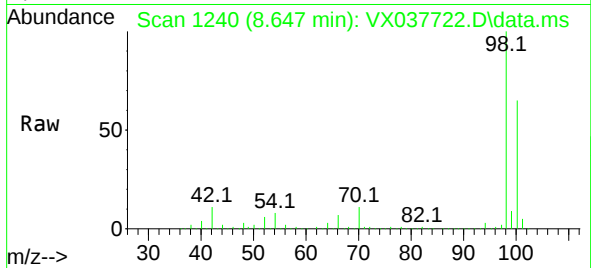




#50
Toluene-d8
Concen: 45.158 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

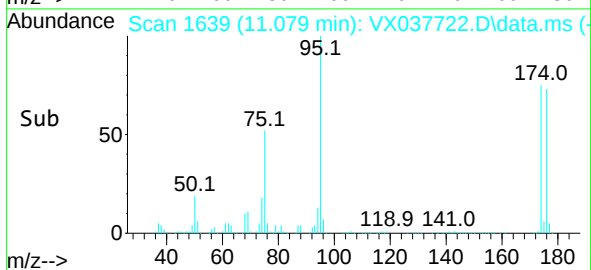
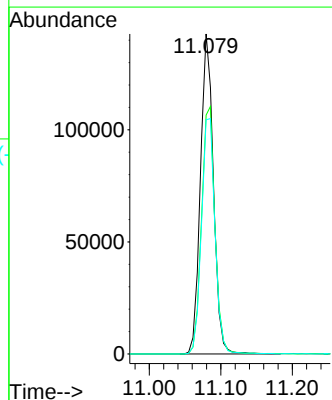
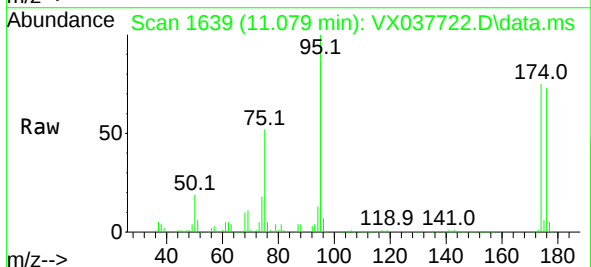
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

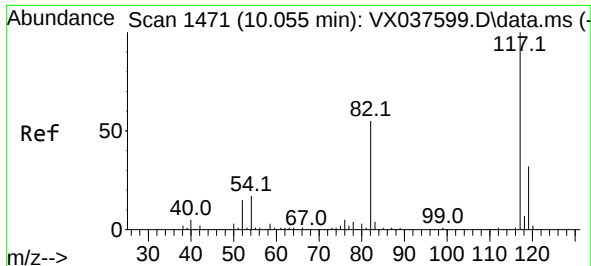
Tgt Ion: 98 Resp: 526883
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Tgt Ion: 95 Resp: 179773
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 77.1 0.0 131.0

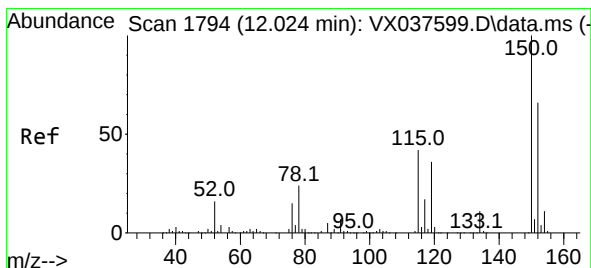
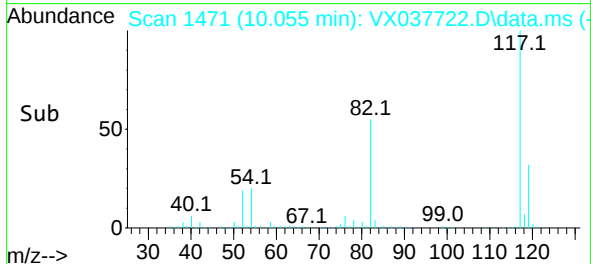
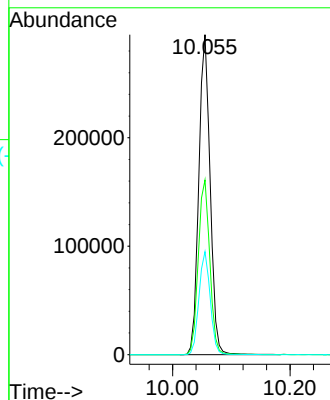
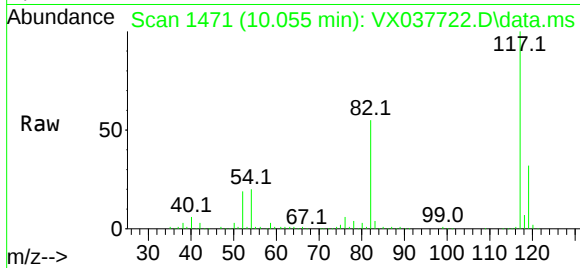




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037722.D
Acq: 14 Sep 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:117 Resp: 395294
Ion Ratio Lower Upper
117 100
82 54.6 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: VX037722.D
Acq: 14 Sep 2023 12:03

Tgt Ion:152 Resp: 176638
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 154.3 0.0 345.0

