

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037913.D
 Acq On : 27 Sep 2023 10:41
 Operator : JC/MD
 Sample : VX0927WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBL01

Quant Time: Sep 28 01:16:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	291067	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	487864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178013	46.549	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.100%
35) Dibromofluoromethane	5.391	113	157519	48.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	584159	48.162	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	223046	50.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%

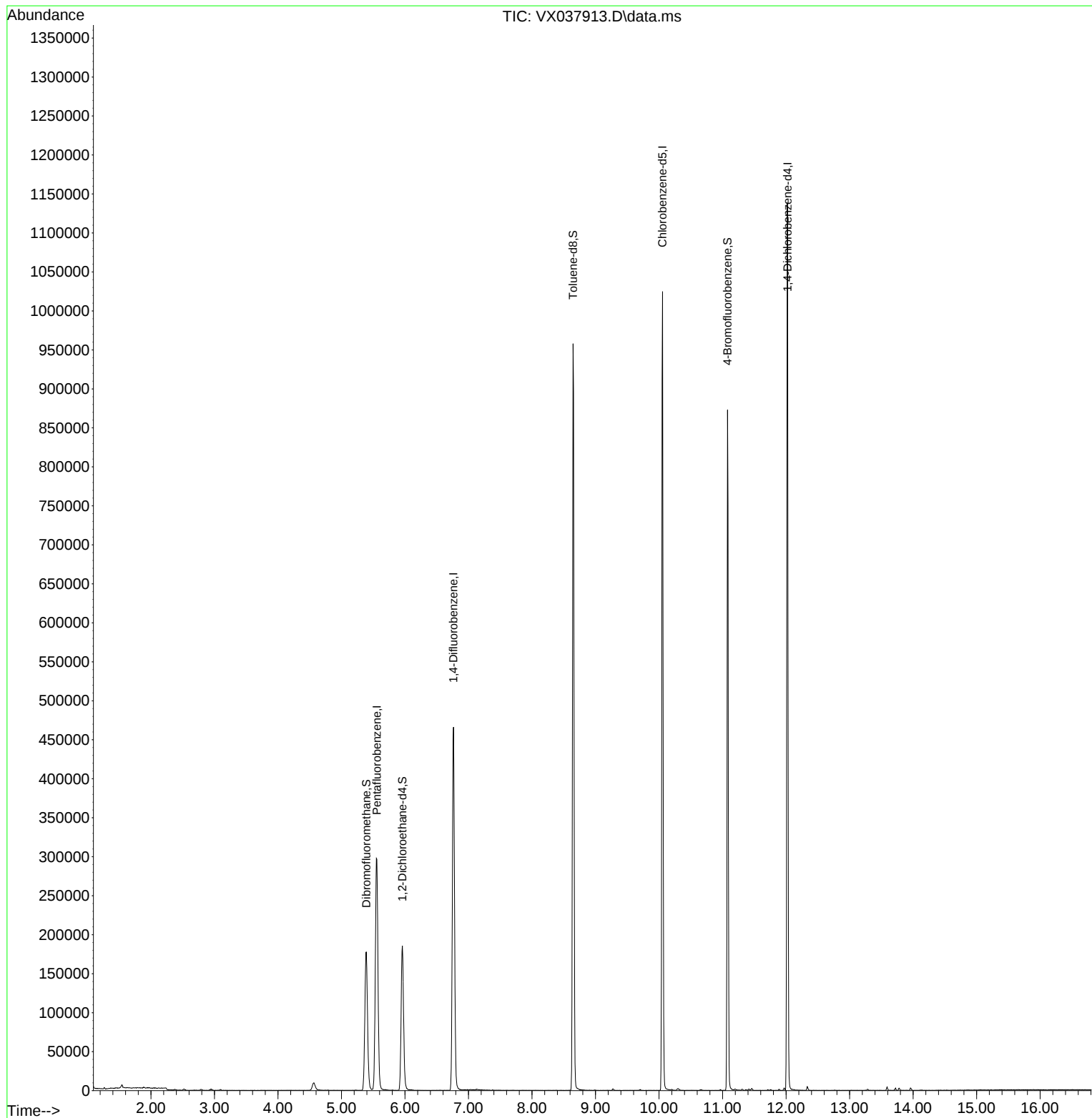
Target Compounds	Qvalue

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

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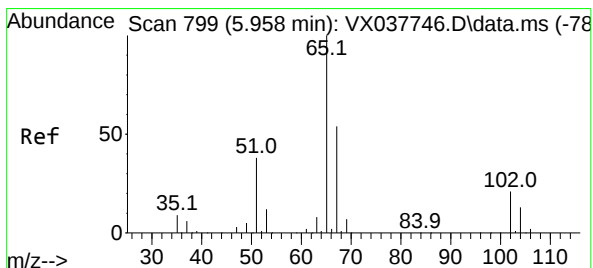
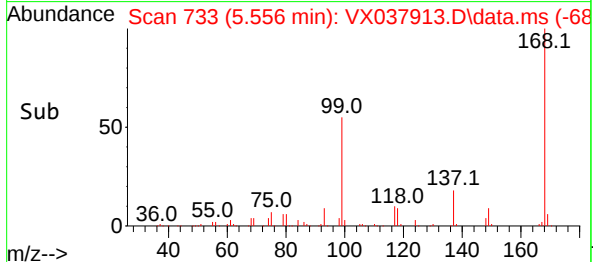
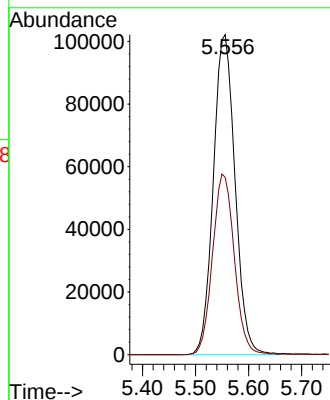
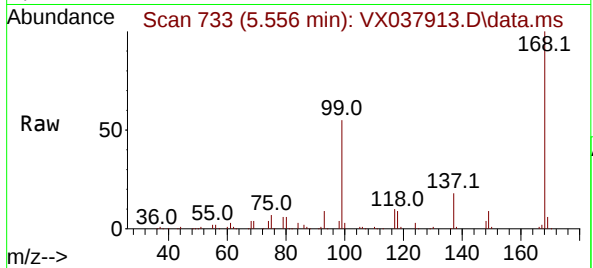




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037913.D
Acq: 27 Sep 2023 10:41

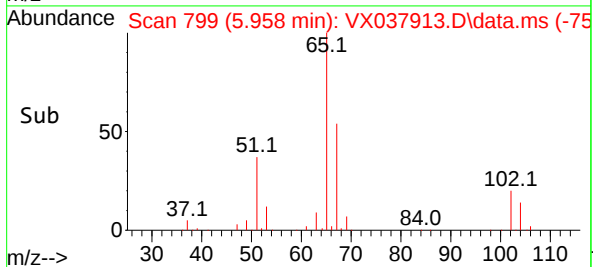
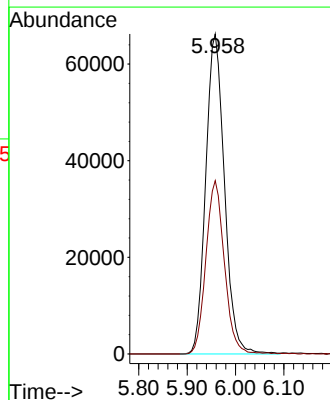
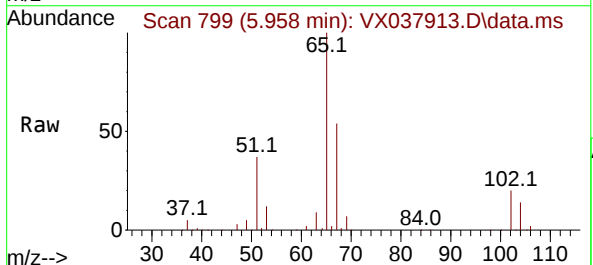
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

Tgt Ion:168 Resp: 291067
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.549 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037913.D
Acq: 27 Sep 2023 10:41

Tgt Ion: 65 Resp: 178013
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

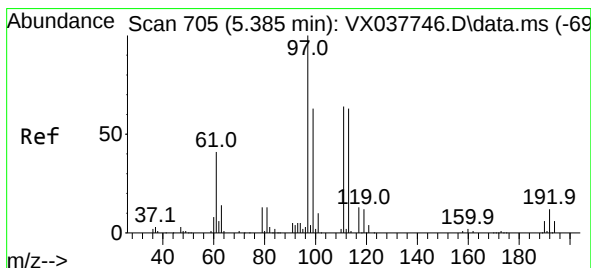
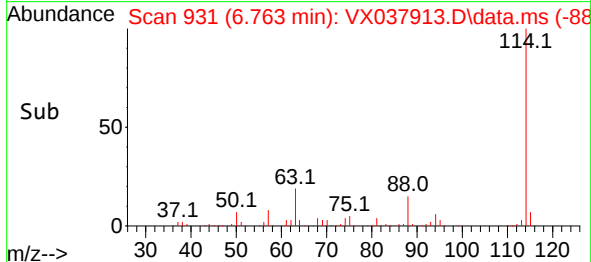
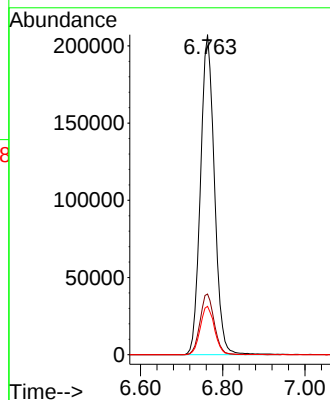
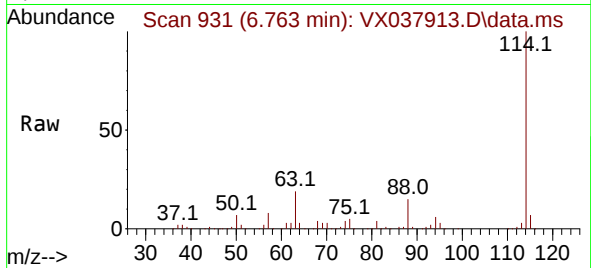




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037913.D
Acq: 27 Sep 2023 10:41

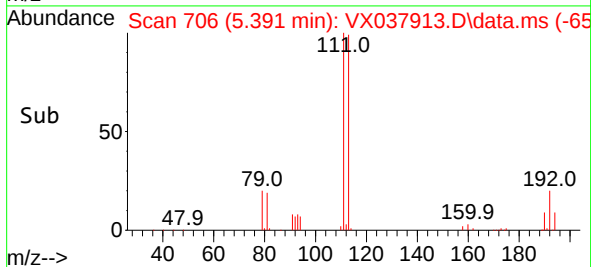
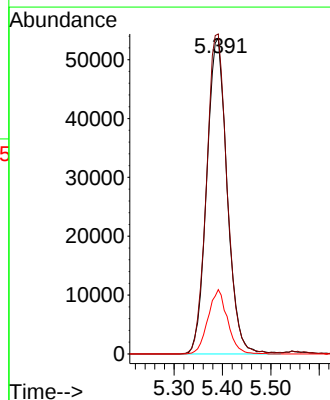
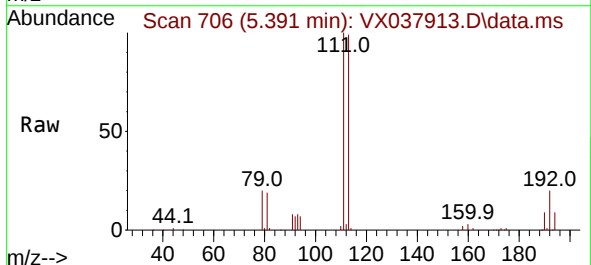
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

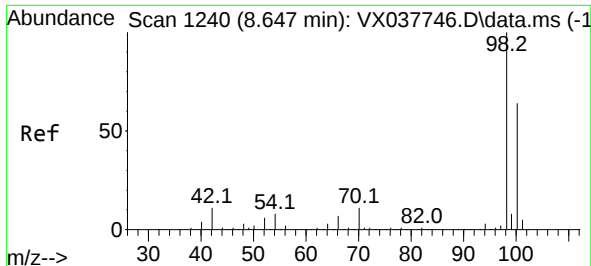
Tgt Ion:114 Resp: 487864
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.255 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037913.D
Acq: 27 Sep 2023 10:41

Tgt Ion:113 Resp: 157519
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.5 13.3 19.9





#50

Toluene-d8

Concen: 48.162 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037913.D

Acq: 27 Sep 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

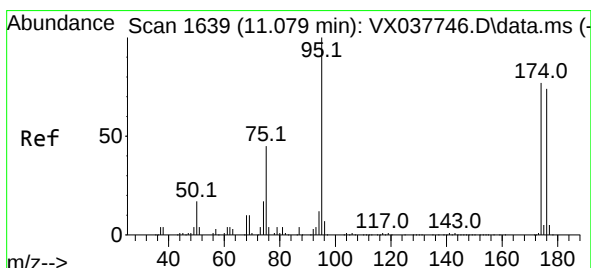
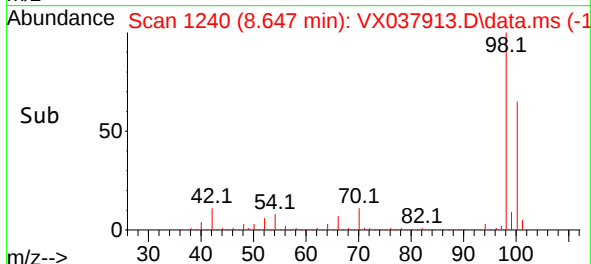
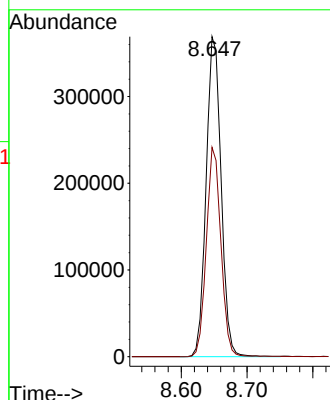
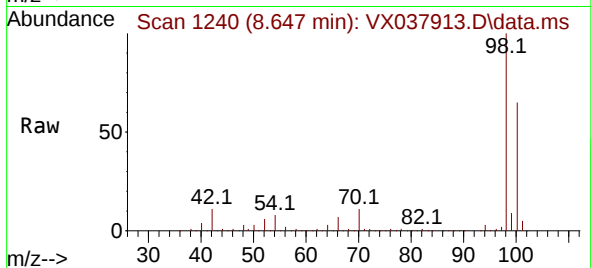
VX0927WBL01

Tgt Ion: 98 Resp: 584159

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.607 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037913.D

Acq: 27 Sep 2023 10:41

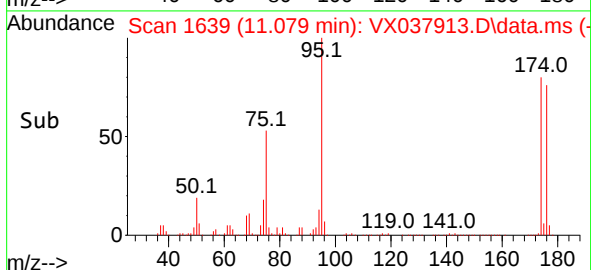
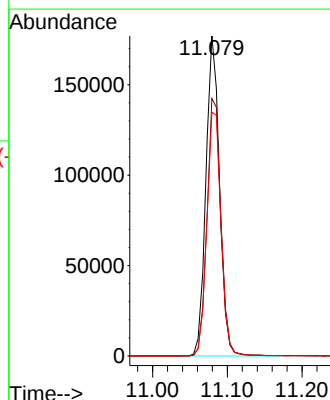
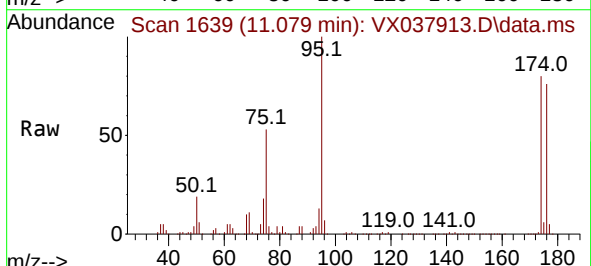
Tgt Ion: 95 Resp: 223046

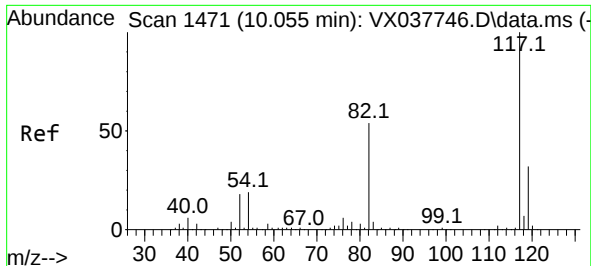
Ion Ratio Lower Upper

95 100

174 83.0 0.0 135.6

176 79.7 0.0 131.0

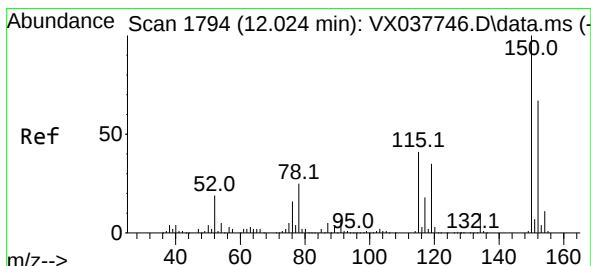
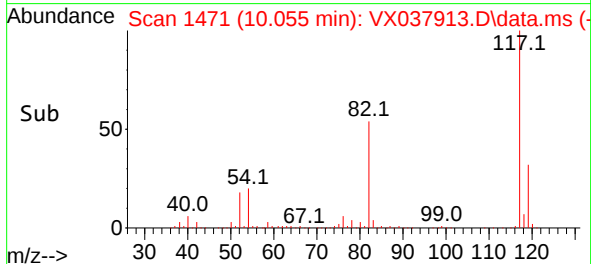
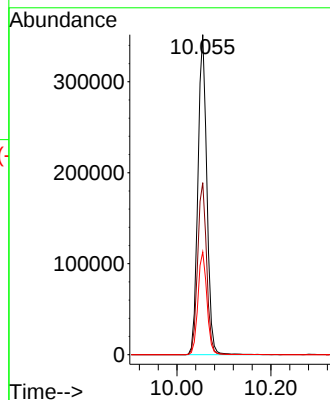
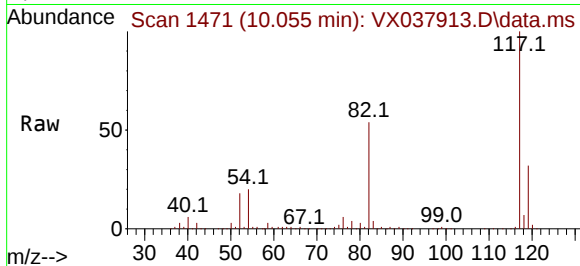




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037913.D
Acq: 27 Sep 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

Tgt Ion:117 Resp: 467096
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.1 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: VX037913.D
Acq: 27 Sep 2023 10:41

Tgt Ion:152 Resp: 249056
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 156.5 0.0 345.0

