

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037203.D
 Acq On : 24 Aug 2023 09:44
 Operator : JC/MD
 Sample : VX0824WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBL01

Quant Time: Aug 24 23:36:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98578	42.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.220%
35) Dibromofluoromethane	5.385	113	79737	46.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	303753	48.318	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	116688	47.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

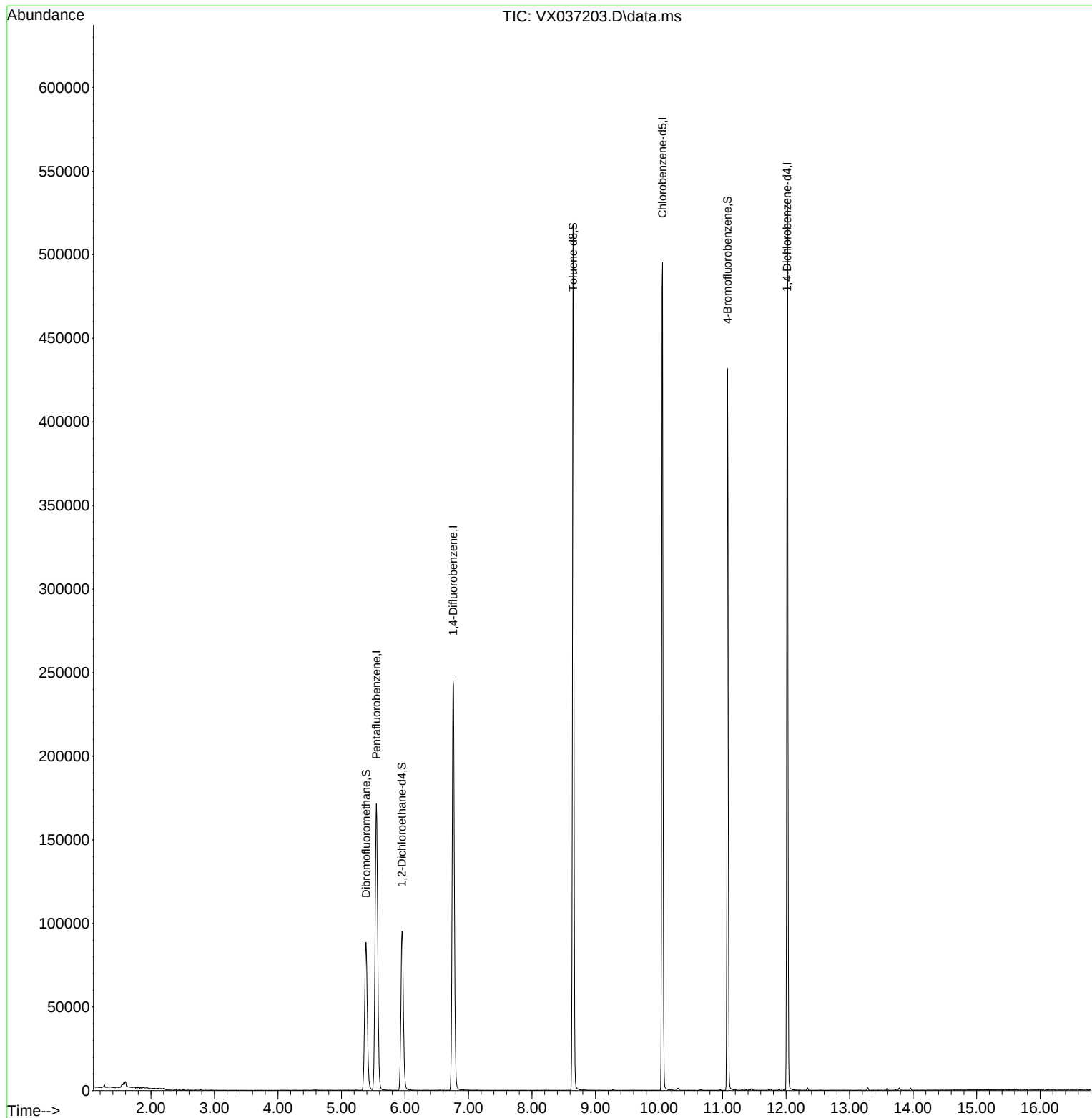
Target Compounds	Qvalue

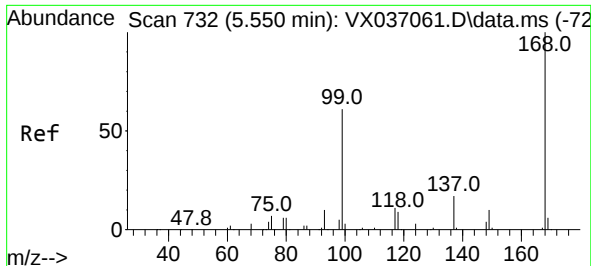
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037203.D
Acq On : 24 Aug 2023 09:44
Operator : JC/MD
Sample : VX0824WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

Quant Time: Aug 24 23:36:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

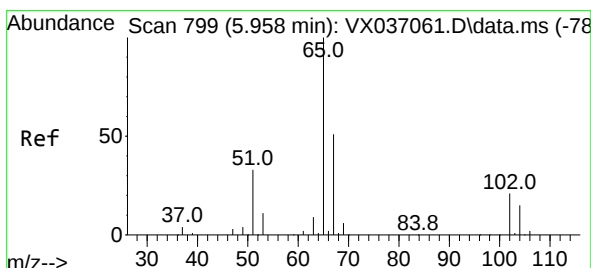
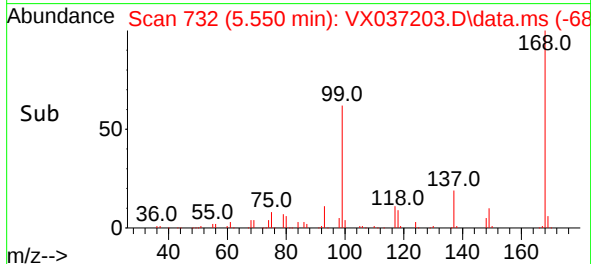
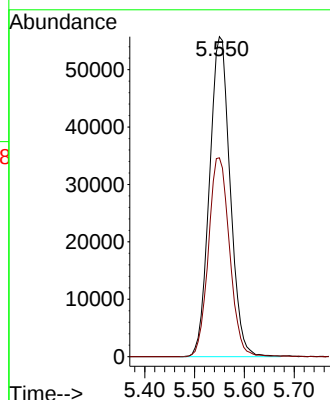
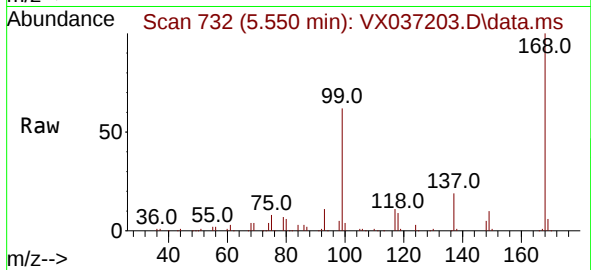




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

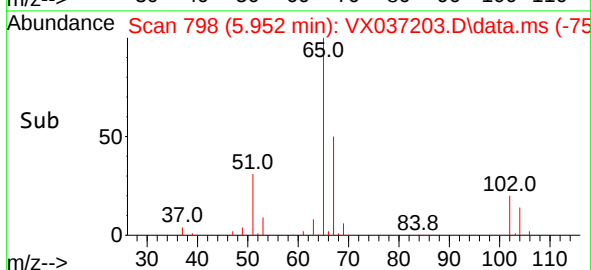
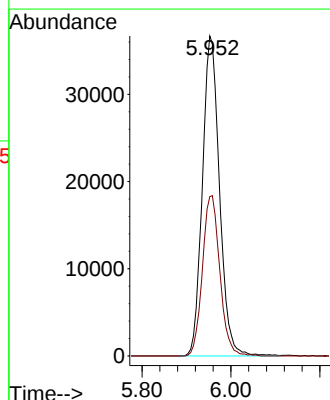
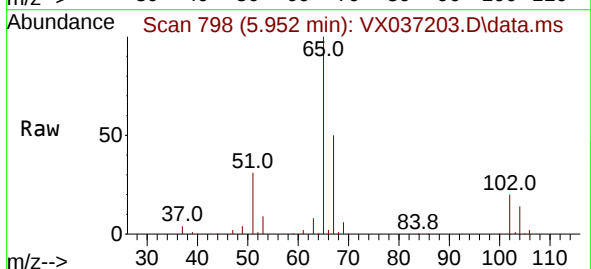
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

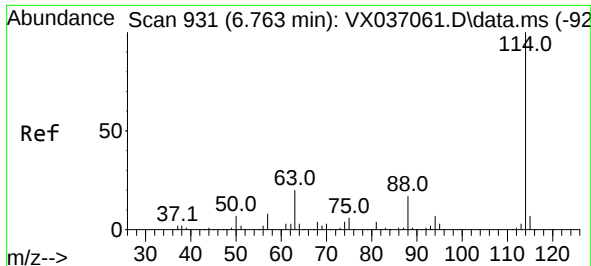
Tgt Ion:168 Resp: 160454
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.615 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion: 65 Resp: 98578
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

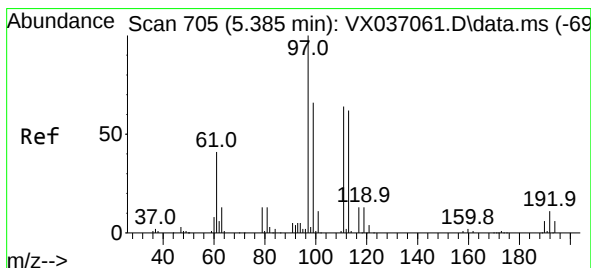
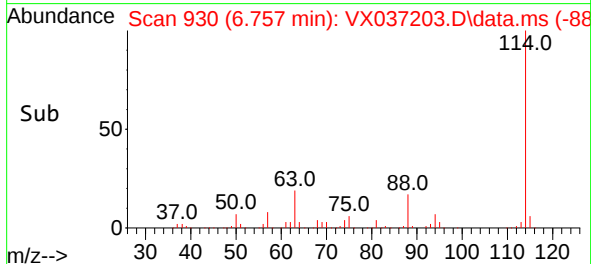
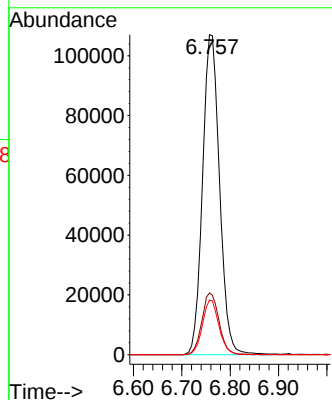
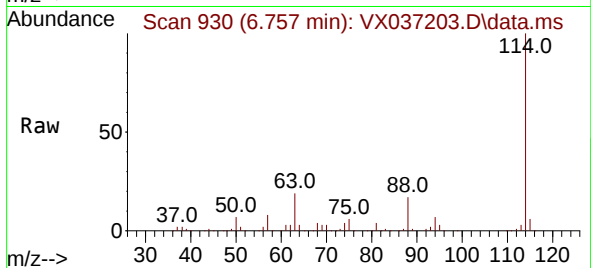




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

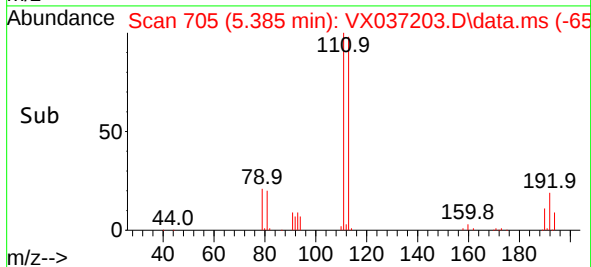
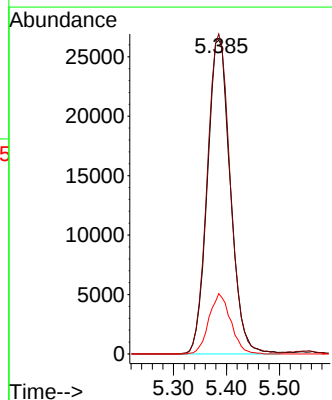
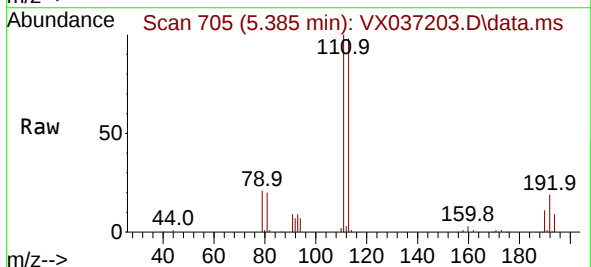
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

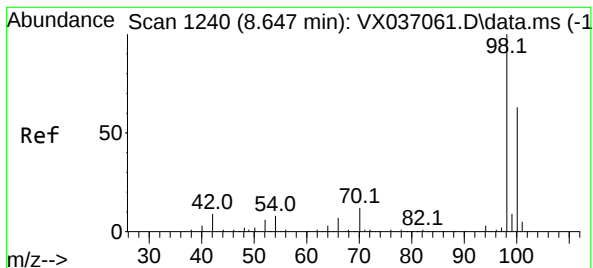
Tgt Ion:114 Resp: 261685
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion:113 Resp: 79737
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.2 13.3 19.9





#50

Toluene-d8

Concen: 48.318 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037203.D

Acq: 24 Aug 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

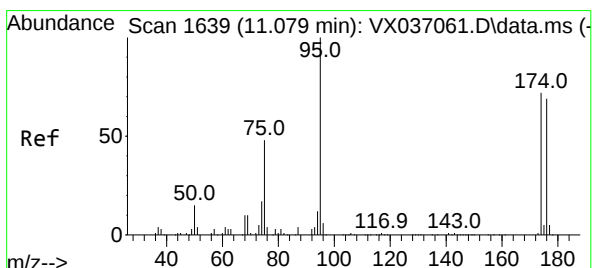
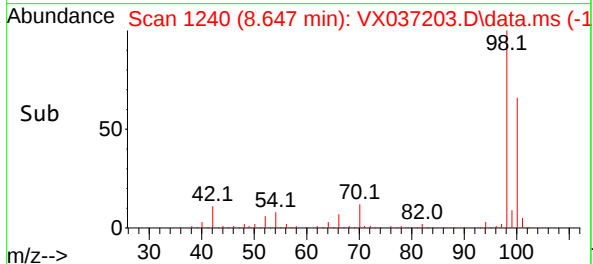
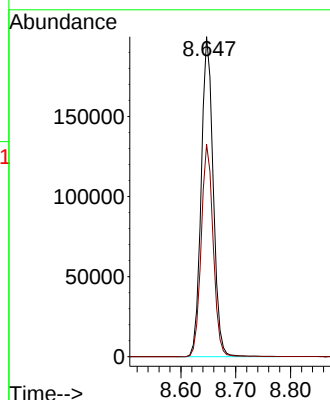
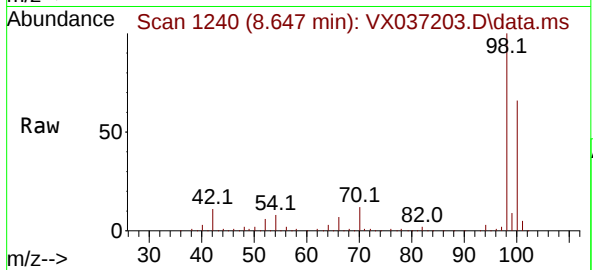
VX0824WBL01

Tgt Ion: 98 Resp: 303753

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.232 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037203.D

Acq: 24 Aug 2023 09:44

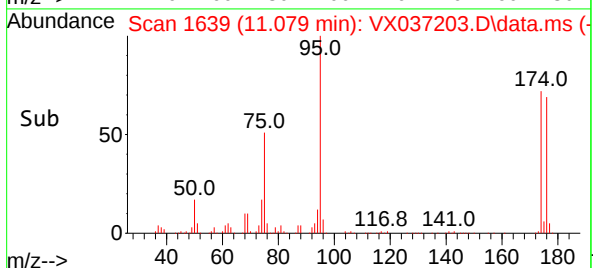
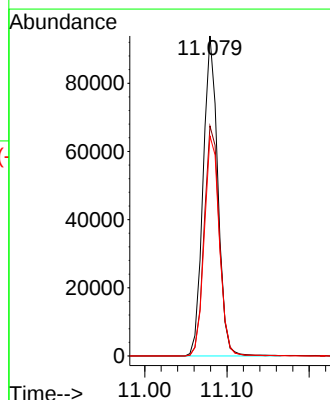
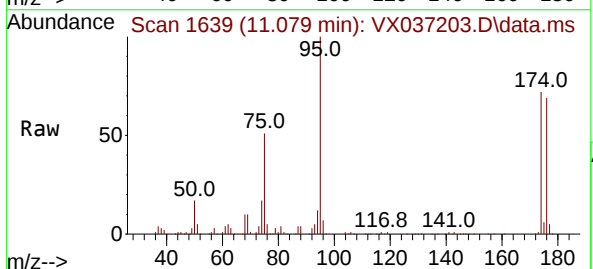
Tgt Ion: 95 Resp: 116688

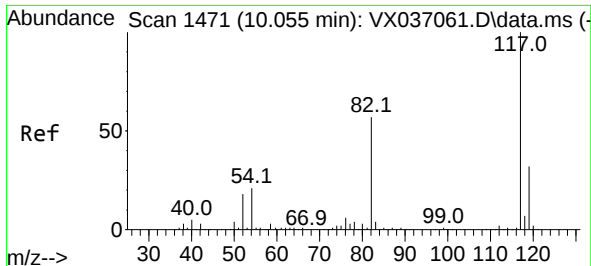
Ion Ratio Lower Upper

95 100

174 74.0 0.0 135.6

176 70.5 0.0 131.0

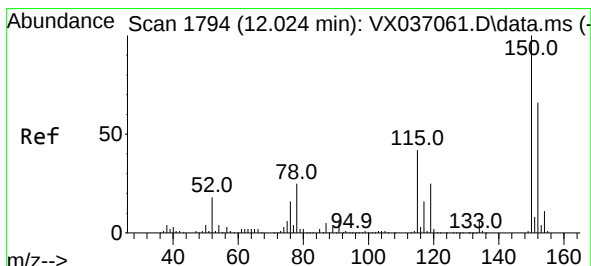
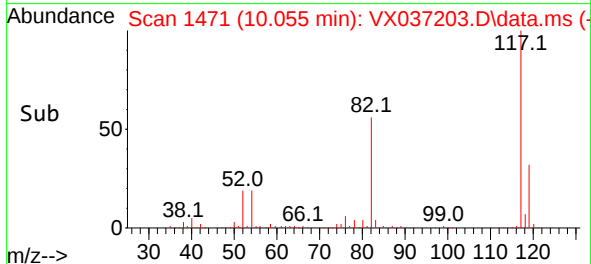
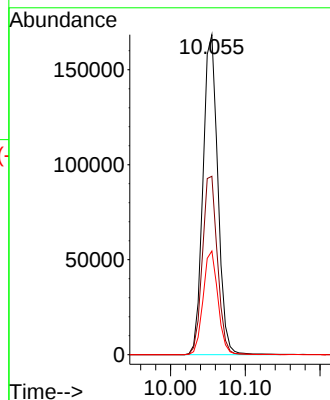
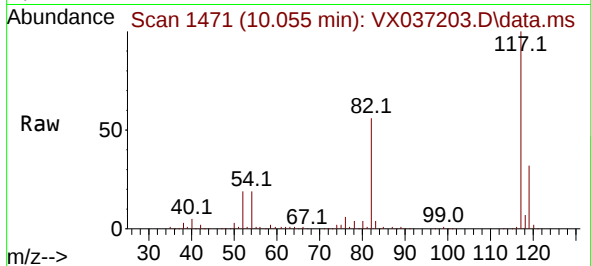




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBL01

Tgt Ion:117 Resp: 232114
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.4 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: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion:152 Resp: 108167
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 156.4 0.0 345.0

