

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037503.D
 Acq On : 05 Sep 2023 11:24
 Operator : JC/MD
 Sample : VX0905WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBL01

Quant Time: Sep 06 02:50:14 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	131826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77348	40.699	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.400%
35) Dibromofluoromethane	5.385	113	65234	45.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	252815	48.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	90927	44.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%

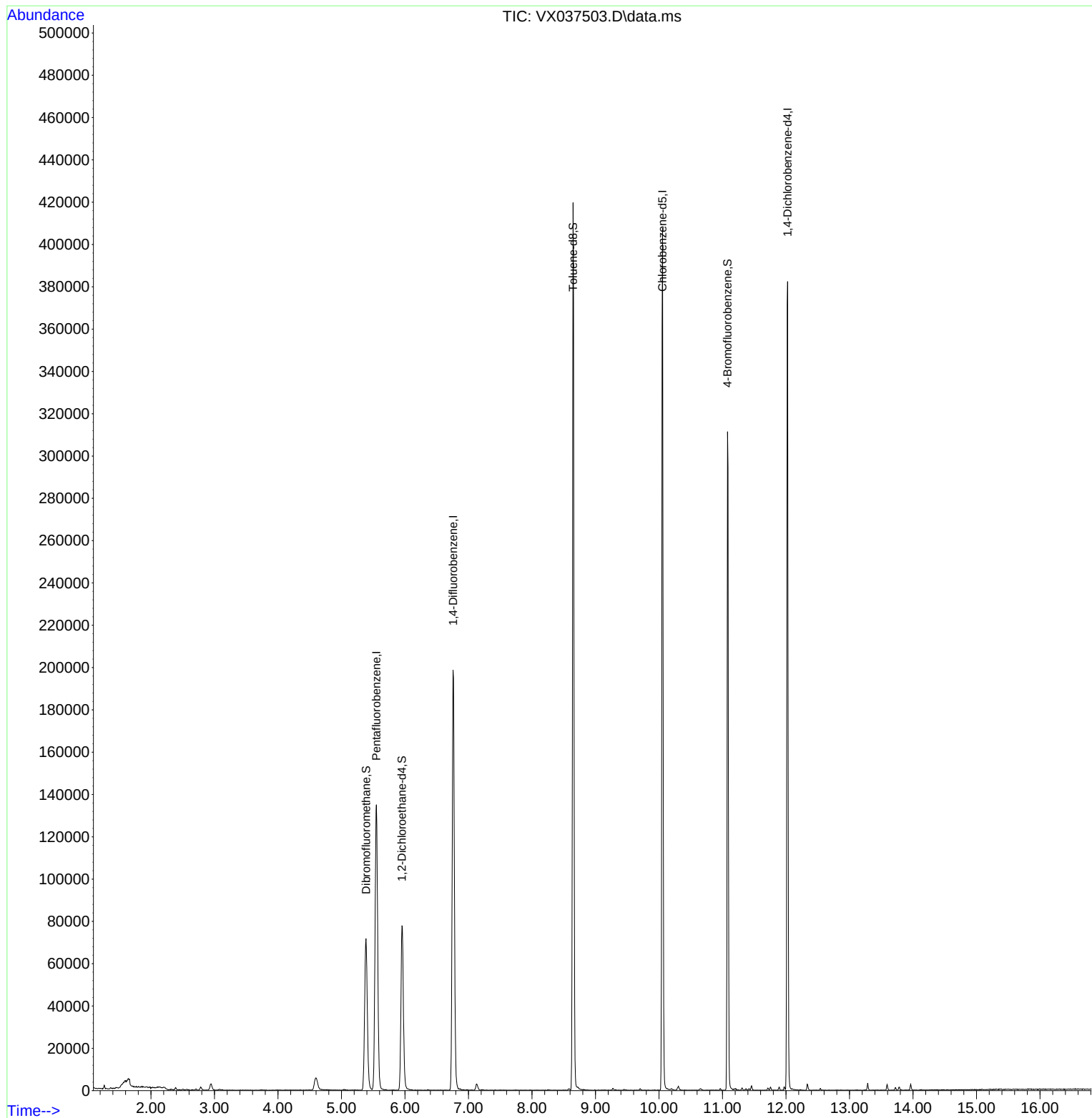
Target Compounds	Qvalue

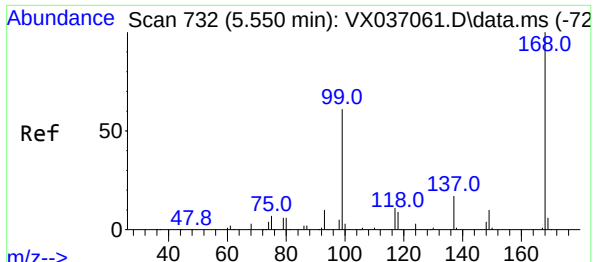
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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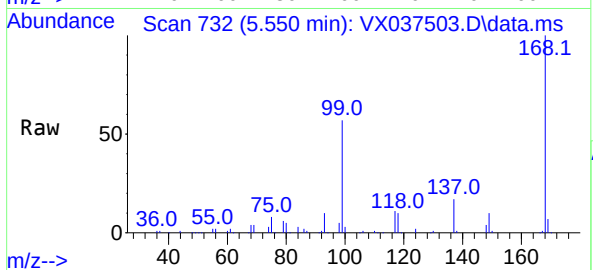
Quant Time: Sep 06 02:50:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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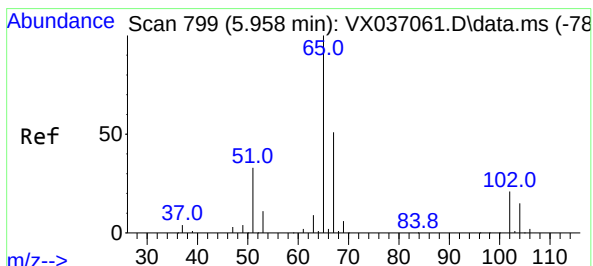
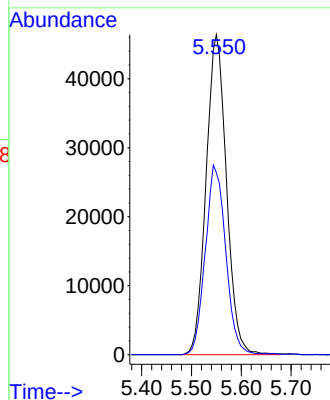
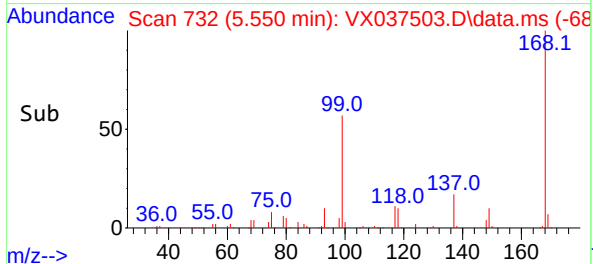


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037503.D
Acq: 05 Sep 2023 11:24

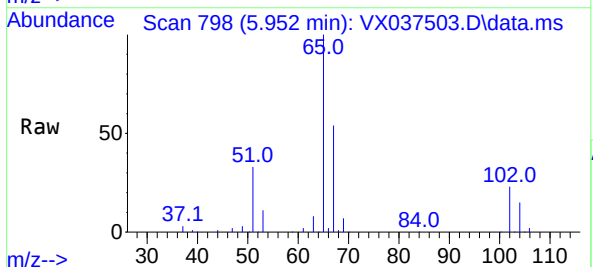
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01



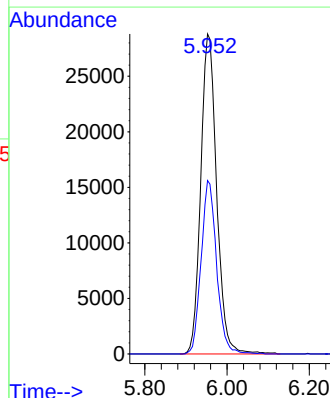
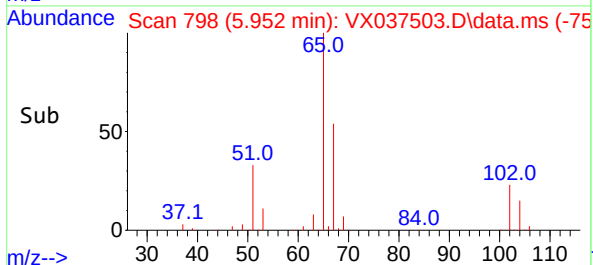
Tgt Ion:168 Resp: 131826
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0

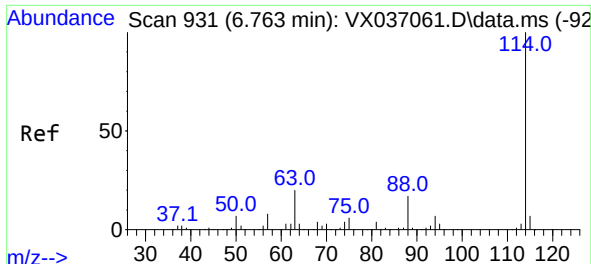


#33
1,2-Dichloroethane-d4
Concen: 40.699 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037503.D
Acq: 05 Sep 2023 11:24



Tgt Ion: 65 Resp: 77348
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

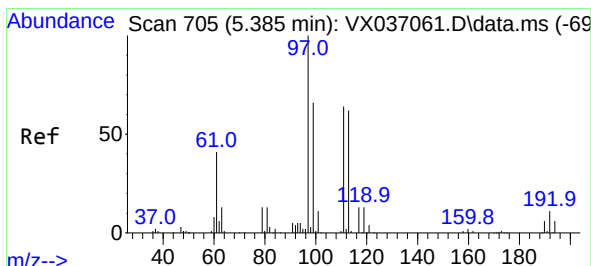
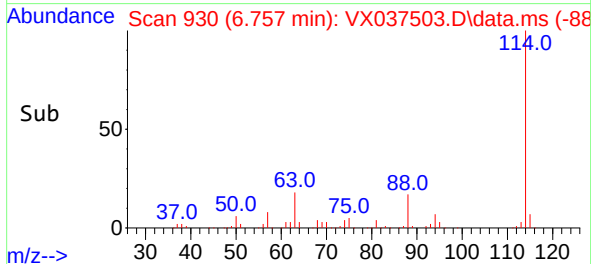
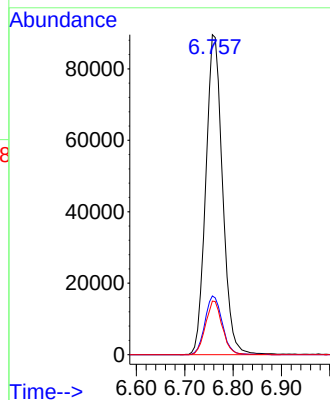
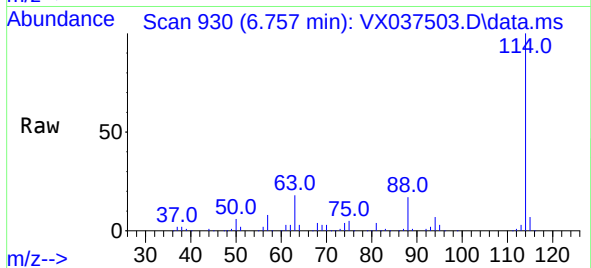




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037503.D
Acq: 05 Sep 2023 11:24

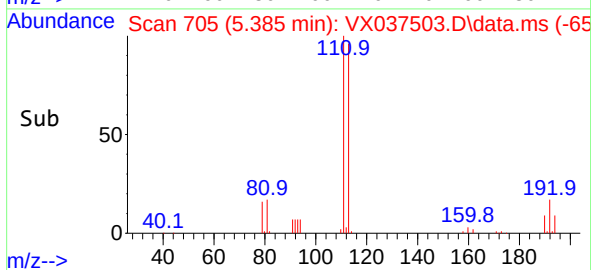
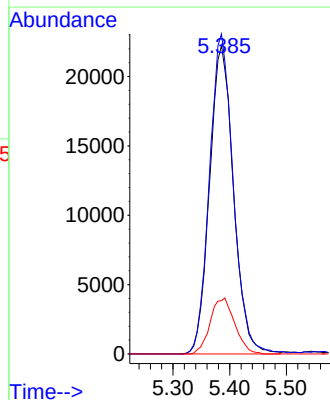
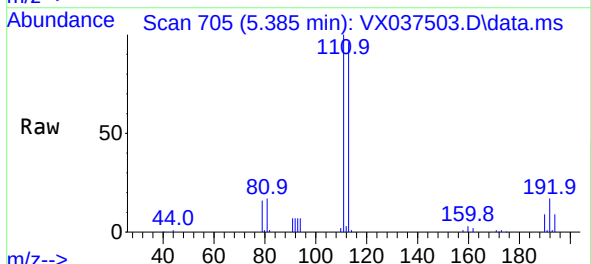
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01

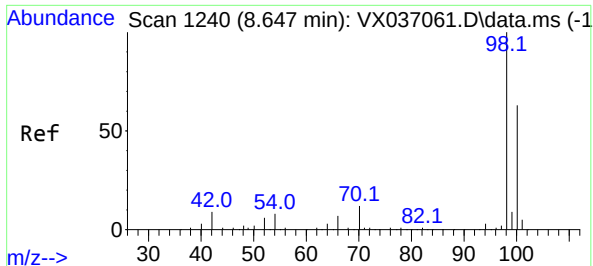
Tgt Ion:114 Resp: 215644
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037503.D
Acq: 05 Sep 2023 11:24

Tgt Ion:113 Resp: 65234
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.6 13.3 19.9





#50

Toluene-d8

Concen: 48.801 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037503.D

Acq: 05 Sep 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

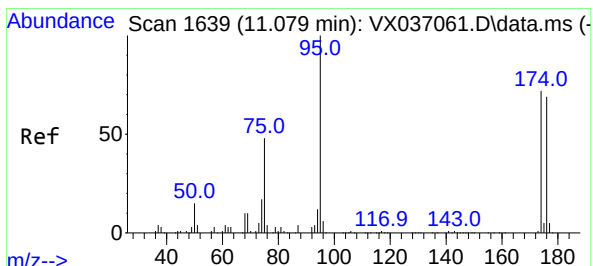
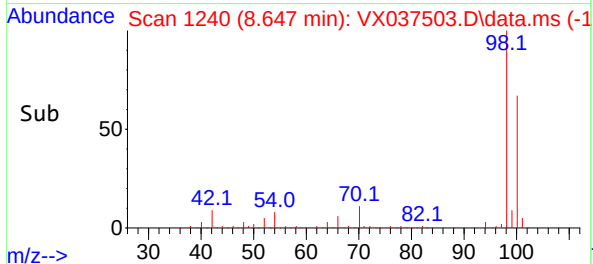
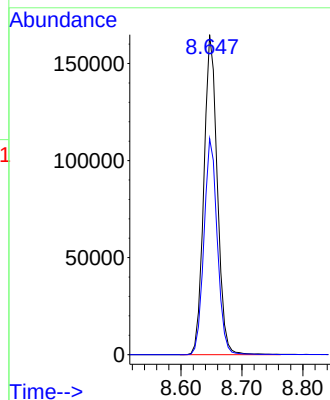
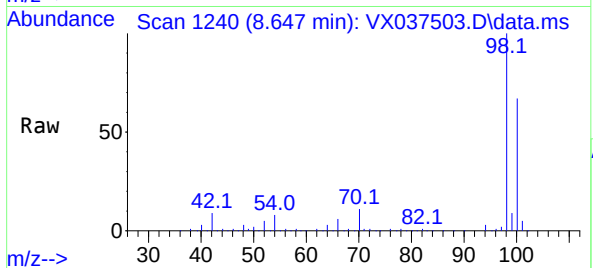
VX0905WBL01

Tgt Ion: 98 Resp: 252815

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.663 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037503.D

Acq: 05 Sep 2023 11:24

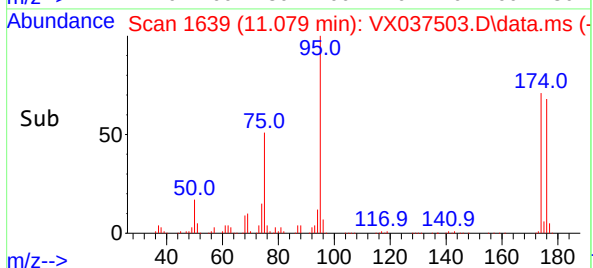
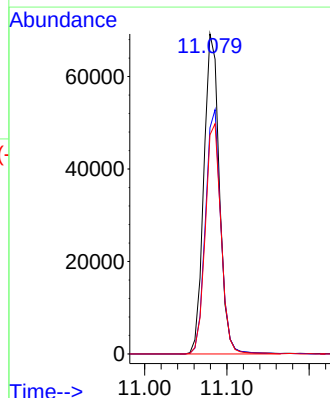
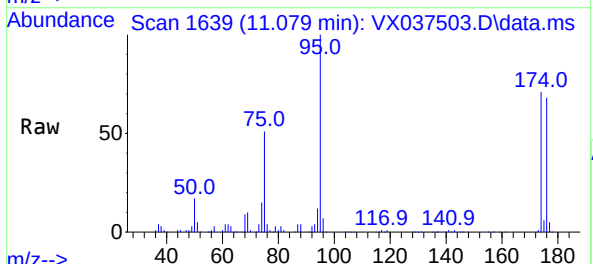
Tgt Ion: 95 Resp: 90927

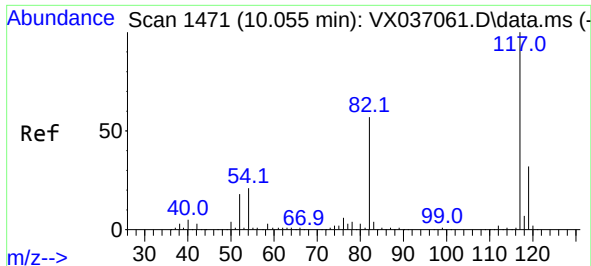
Ion Ratio Lower Upper

95 100

174 75.8 0.0 135.6

176 72.7 0.0 131.0

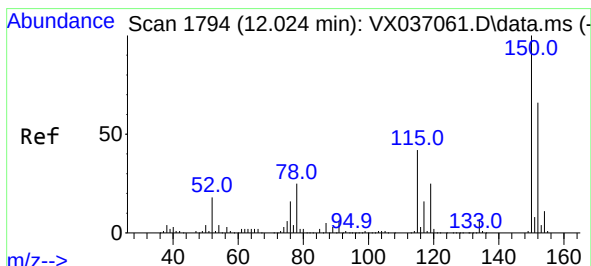
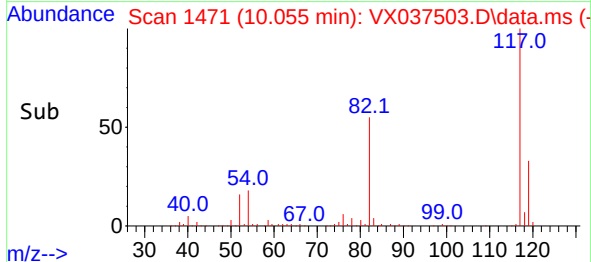
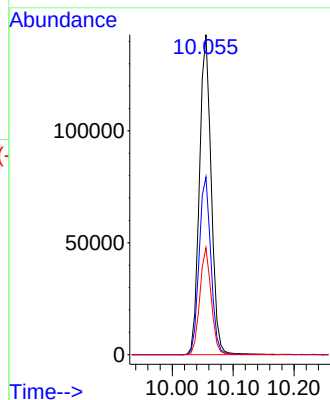
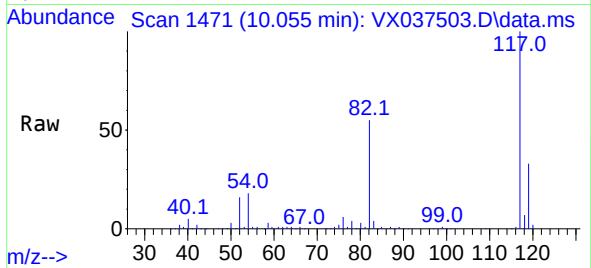




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037503.D
Acq: 05 Sep 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBL01

Tgt Ion:117 Resp: 192152
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 33.5 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: VX037503.D
Acq: 05 Sep 2023 11:24

Tgt Ion:152 Resp: 85936
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 152.1 0.0 345.0

