

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037378.D
 Acq On : 30 Aug 2023 10:18
 Operator : JC/MD
 Sample : VX0830WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBL01

Quant Time: Aug 31 02:18:31 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	146189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93959	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89401	42.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.840%
35) Dibromofluoromethane	5.385	113	73589	46.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	280992	48.785	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	101093	44.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%

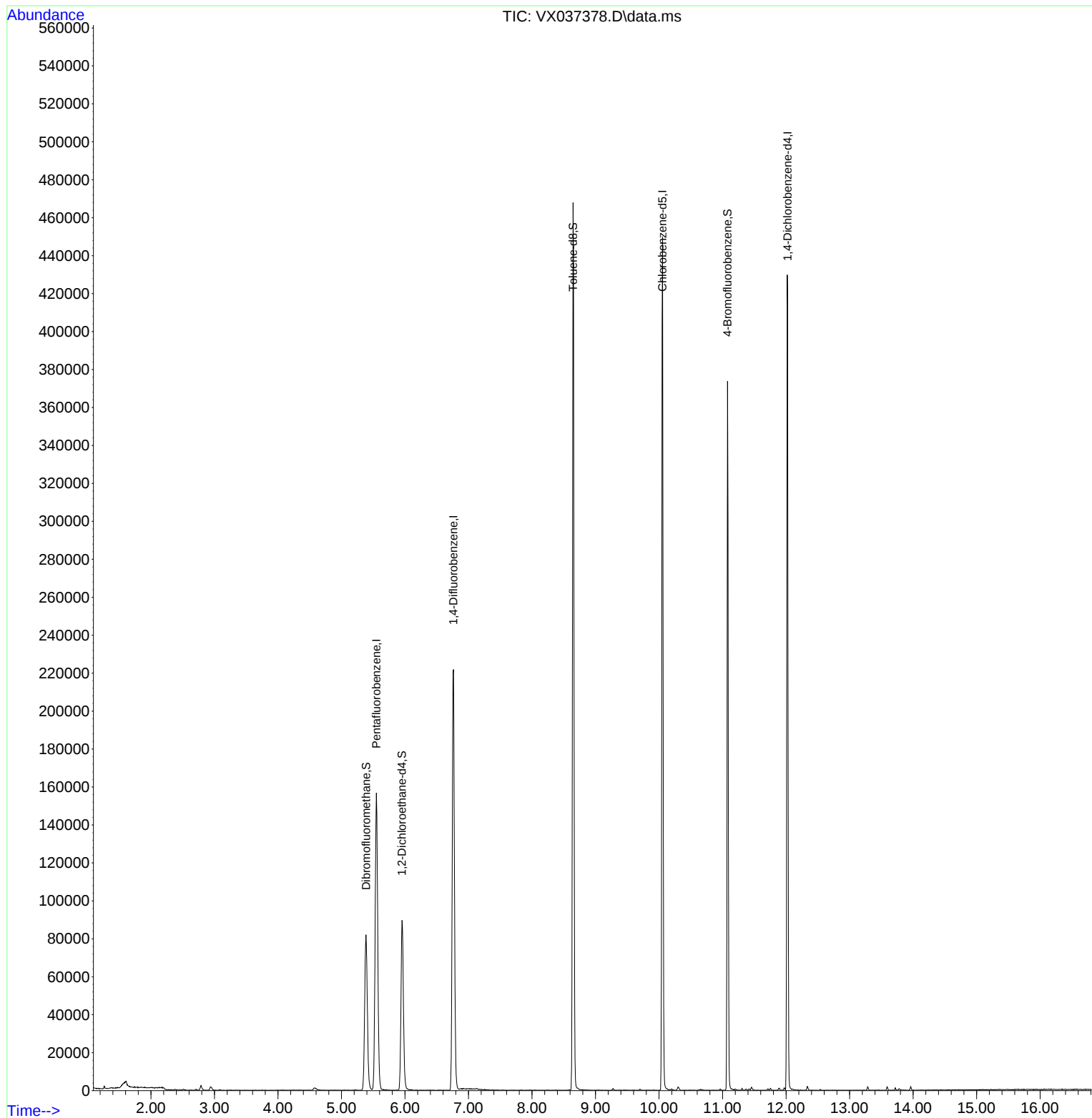
Target Compounds	Qvalue

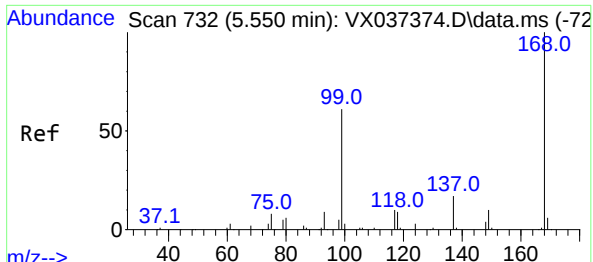
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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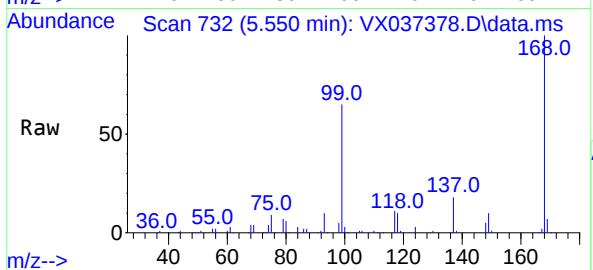
Quant Time: Aug 31 02:18:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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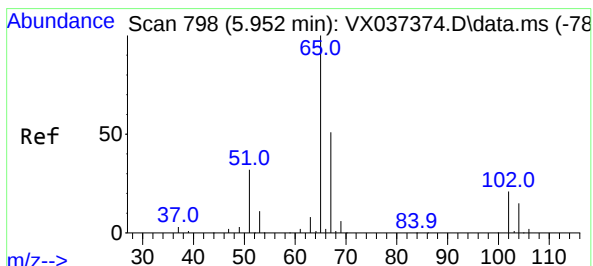
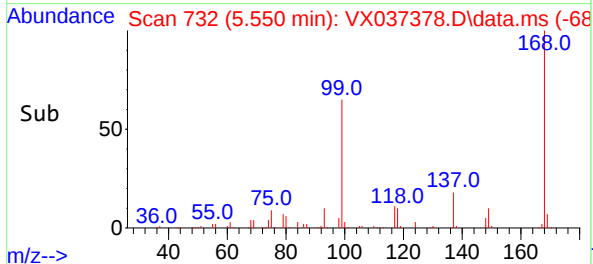
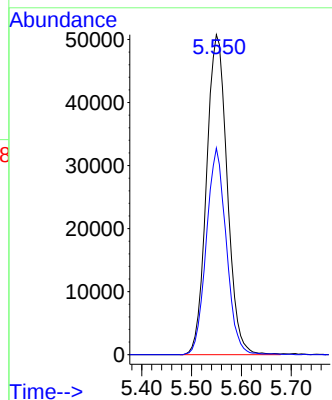


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

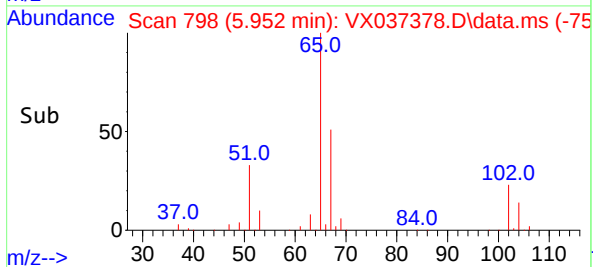
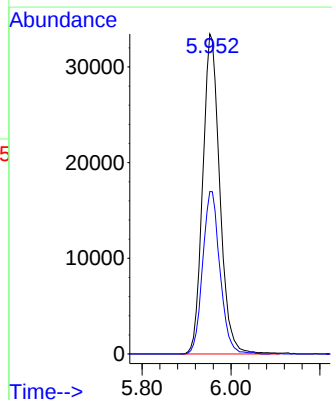
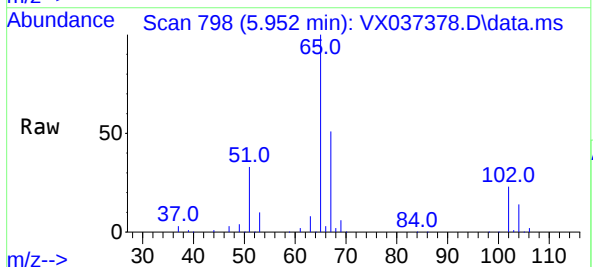


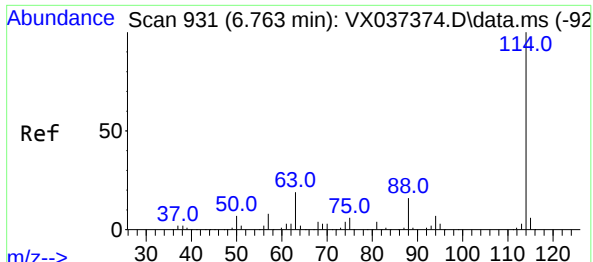
Tgt Ion:168 Resp: 146189
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.419 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

Tgt Ion: 65 Resp: 89401
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

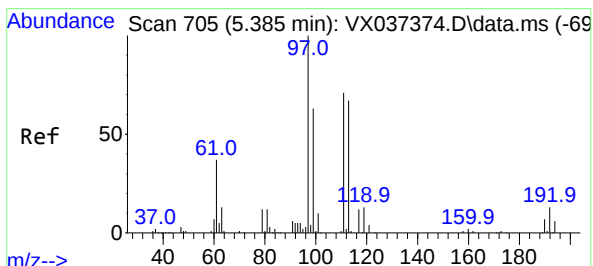
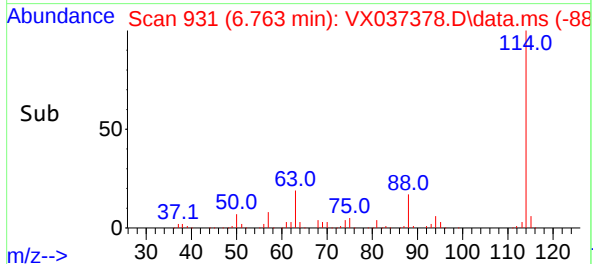
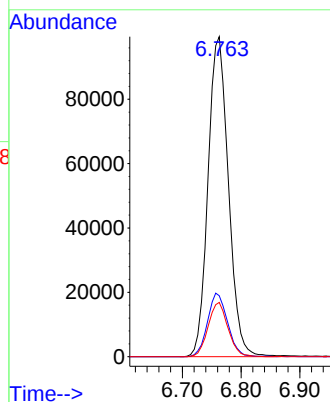
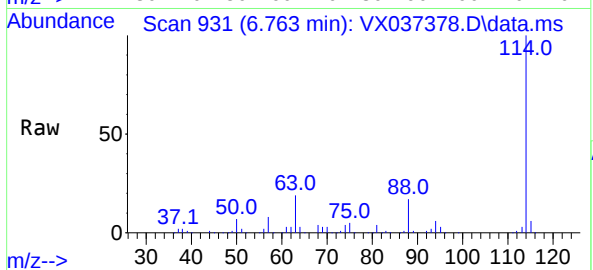




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

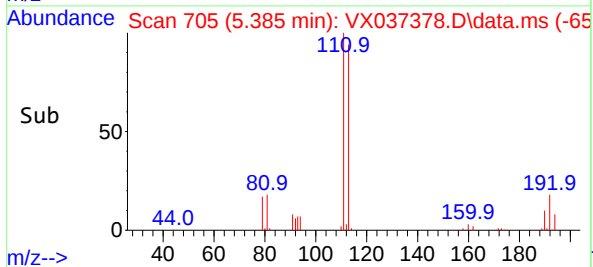
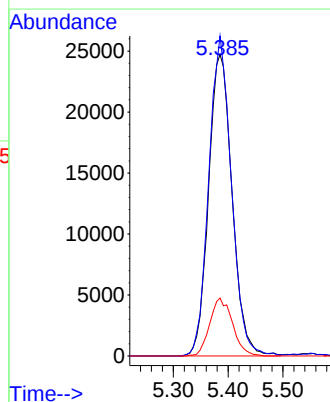
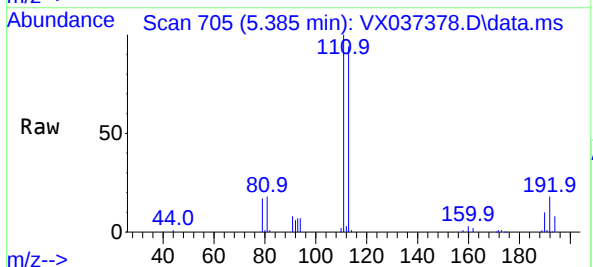
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

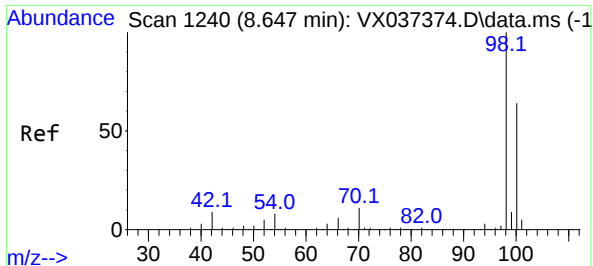
Tgt Ion:114 Resp: 239760
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

Tgt Ion:113 Resp: 73589
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.6 13.3 19.9

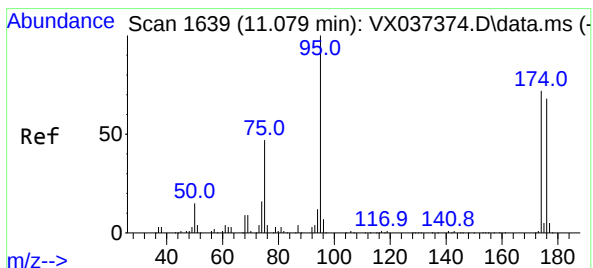
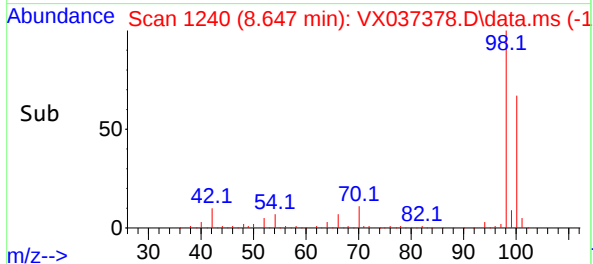
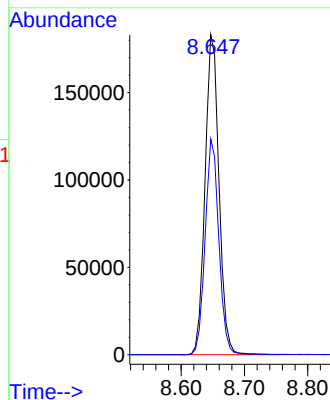
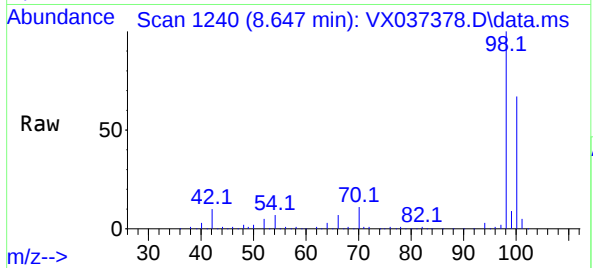




#50
Toluene-d8
Concen: 48.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

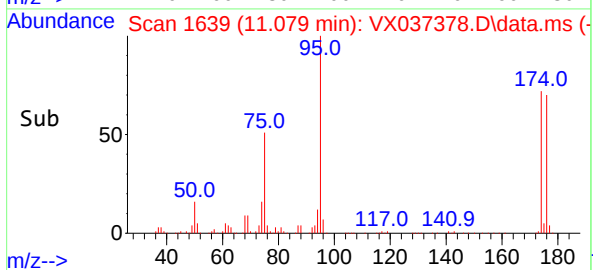
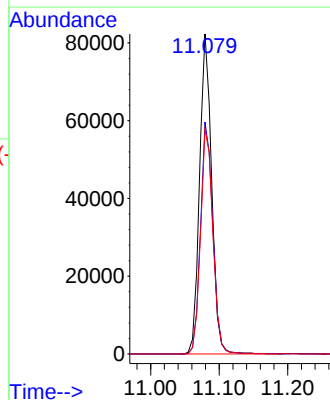
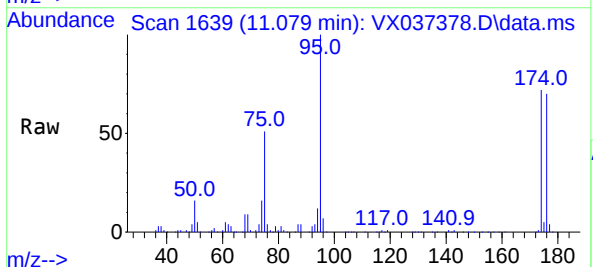
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

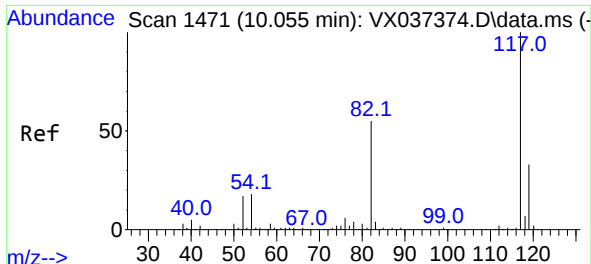
Tgt Ion: 98 Resp: 280992
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

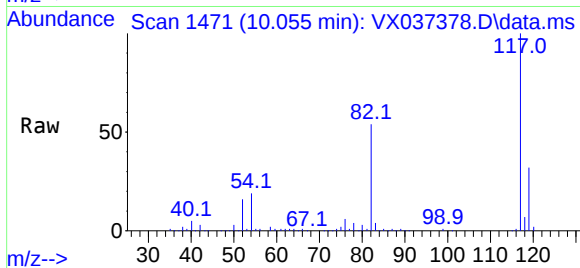
Tgt Ion: 95 Resp: 101093
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.9 0.0 131.0



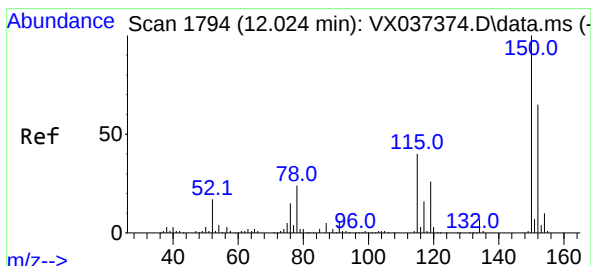
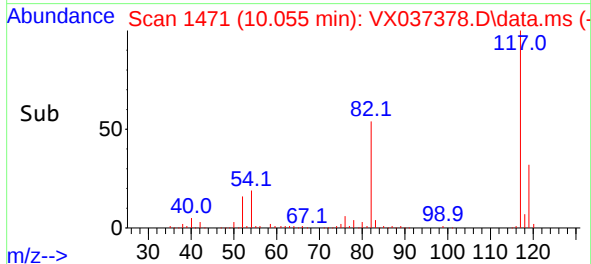
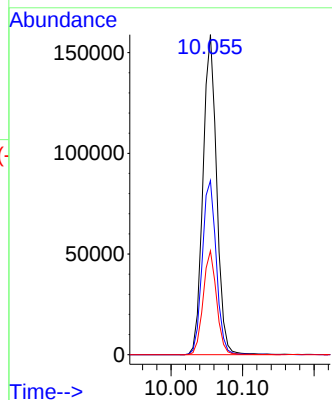


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037378.D
Acq: 30 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01



Tgt Ion:117 Resp: 211506
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.4 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: VX037378.D
Acq: 30 Aug 2023 10:18

Tgt Ion:152 Resp: 93959
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 155.1 0.0 345.0

