

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037574.D
 Acq On : 07 Sep 2023 13:04
 Operator : JC/MD
 Sample : 04287-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-37.5-090123DL

Quant Time: Sep 08 00:43:15 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)

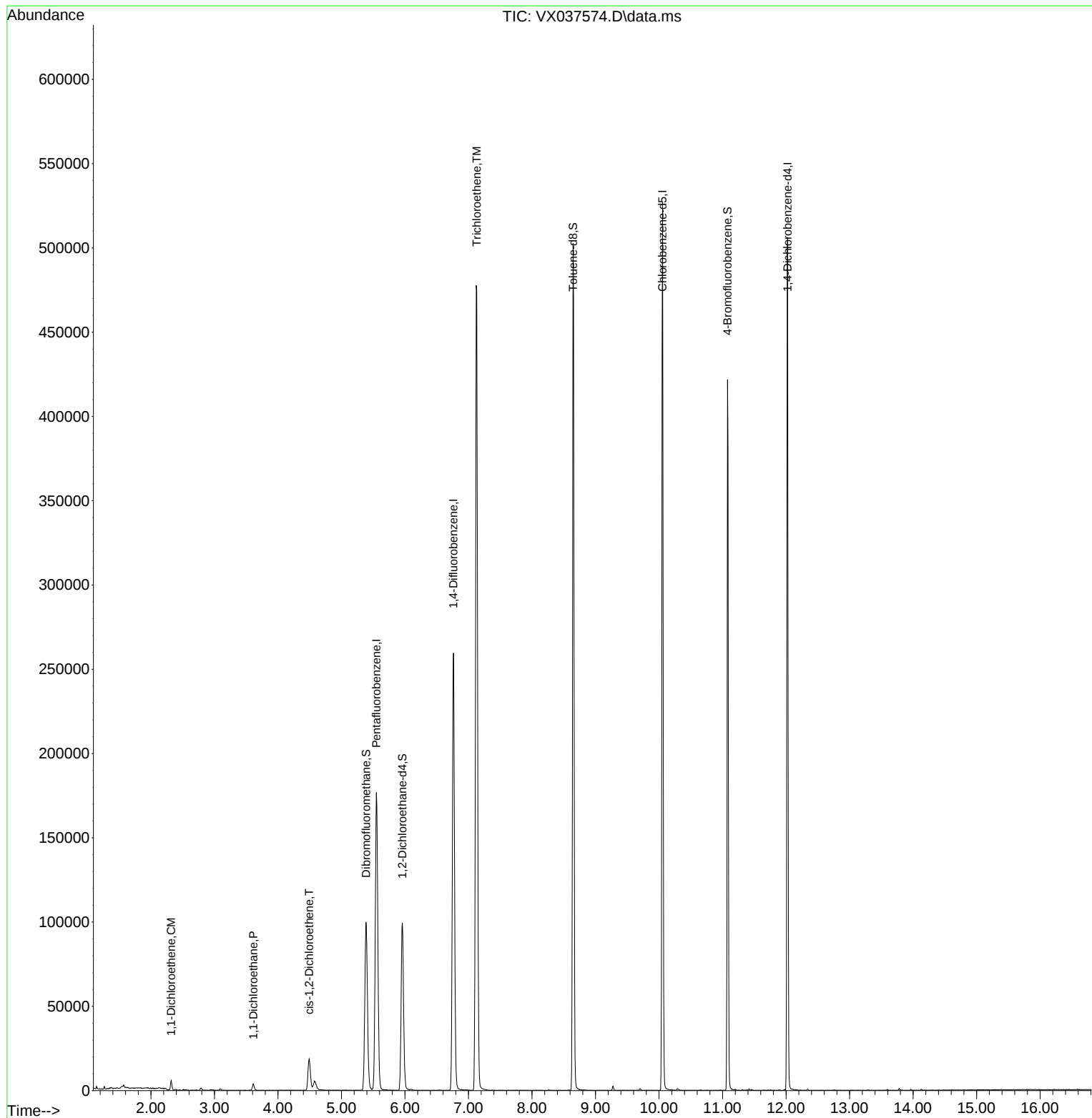
Internal Standards						
1) Pentafluorobenzene	5.550	168	168942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96260	39.522	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.040%		
35) Dibromofluoromethane	5.385	113	89436	48.349	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.700%		
50) Toluene-d8	8.647	98	314959	46.939	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.880%		
62) 4-Bromofluorobenzene	11.079	95	119621	45.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.720%		
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	1773	1.019	ug/l #	64
24) 1,1-Dichloroethane	3.611	63	4281	1.236	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	12931	5.548	ug/l	80
44) Trichloroethene	7.129	130	199542	93.363	ug/l	93

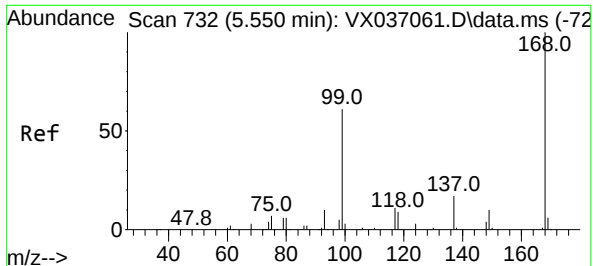
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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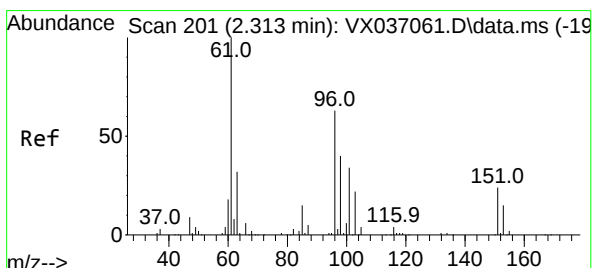
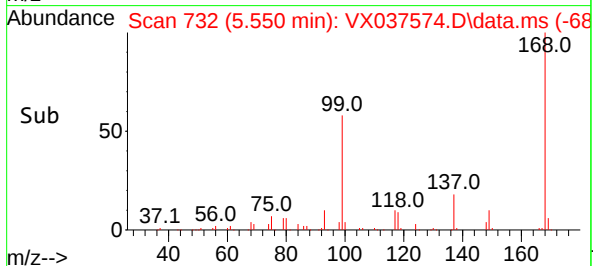
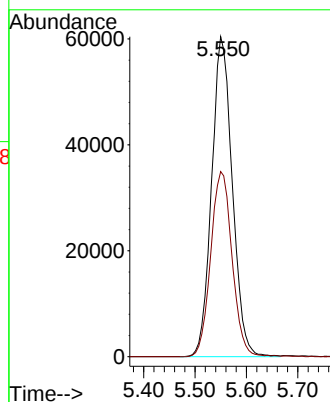
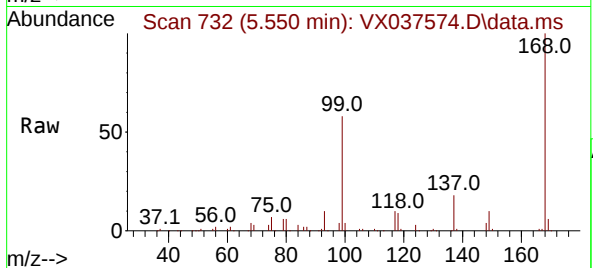




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

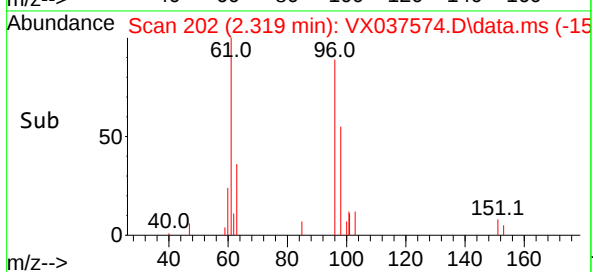
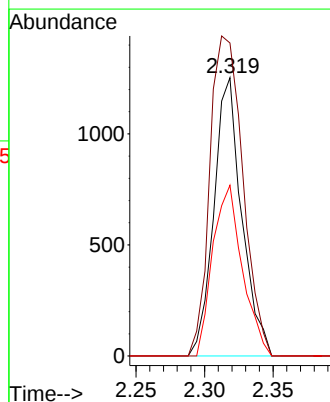
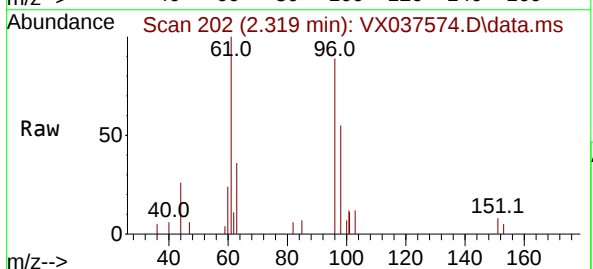
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123DL

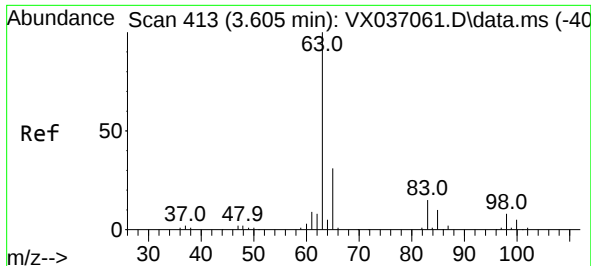
Tgt Ion:168 Resp: 168942
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 1.019 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

Tgt Ion: 96 Resp: 1773
Ion Ratio Lower Upper
96 100
61 112.5 144.6 216.8#
98 61.4 50.4 75.6

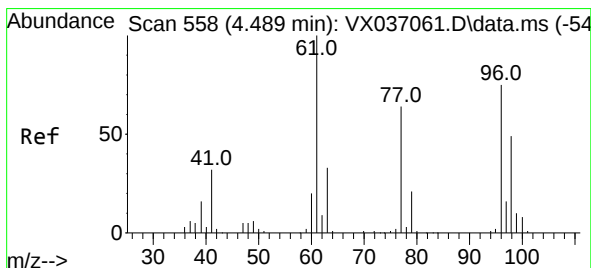
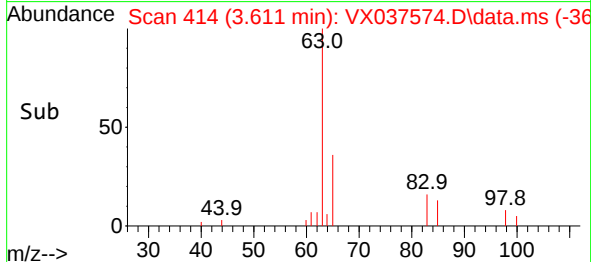
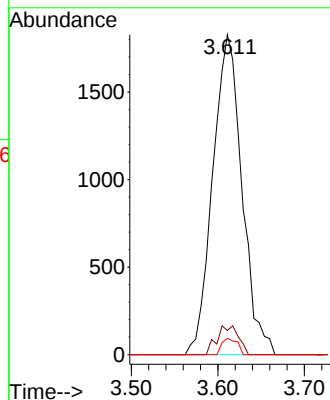
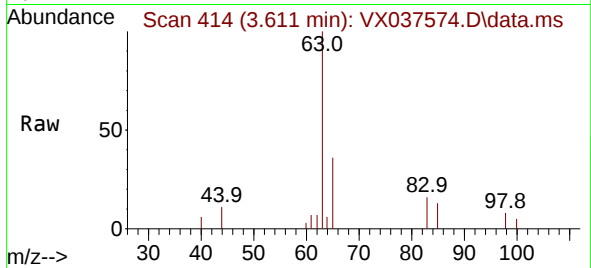




#24
1,1-Dichloroethane
Concen: 1.236 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

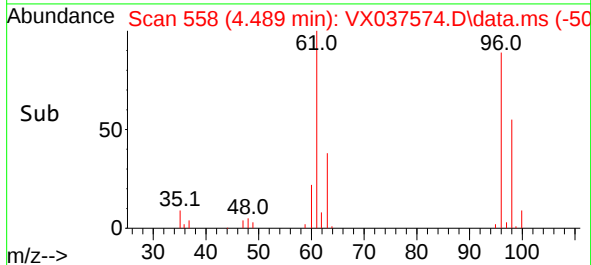
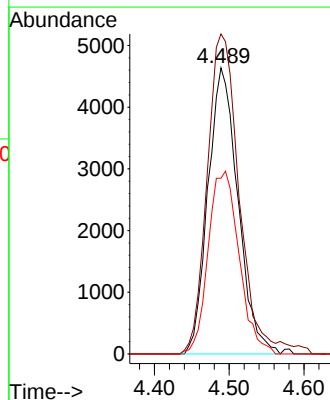
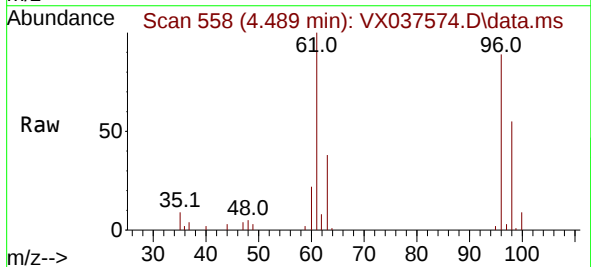
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123DL

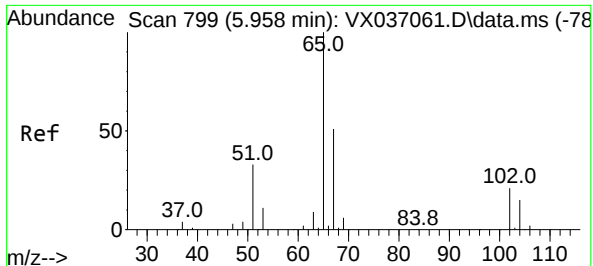
Tgt Ion: 63	Resp: 4281
Ion Ratio	Lower Upper
63 100	
98 7.5	3.3 9.8
100 5.1	2.1 6.5



#27
cis-1,2-Dichloroethene
Concen: 5.548 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

Tgt Ion: 96	Resp: 12931
Ion Ratio	Lower Upper
96 100	
61 120.0	0.0 312.2
98 65.8	0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 39.522 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037574.D

Acq: 07 Sep 2023 13:04

Instrument :

MSVOA_X

ClientSampleId :

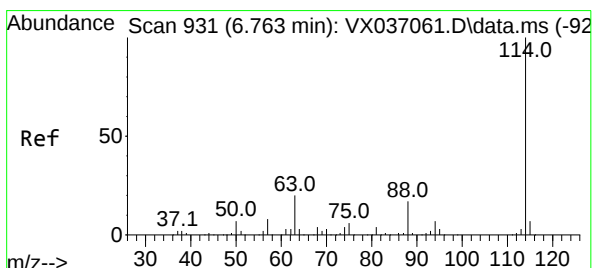
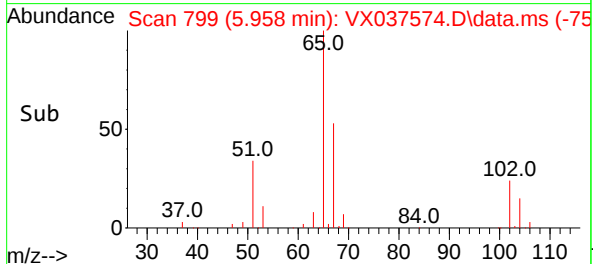
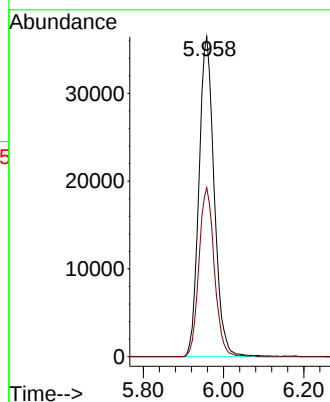
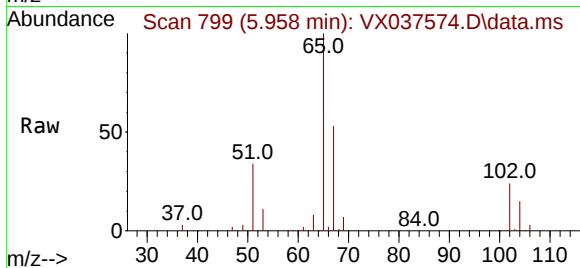
MW-11B-37.5-090123DL

Tgt Ion: 65 Resp: 96260

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037574.D

Acq: 07 Sep 2023 13:04

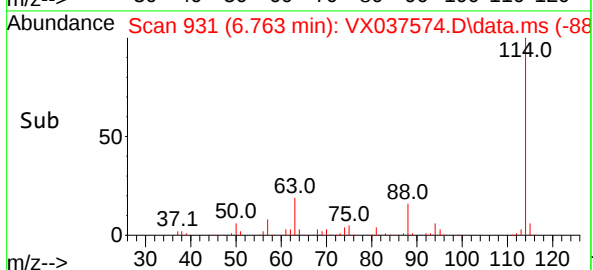
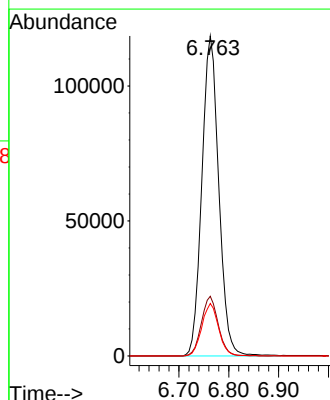
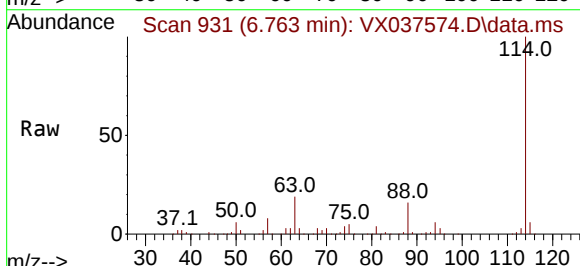
Tgt Ion: 114 Resp: 279312

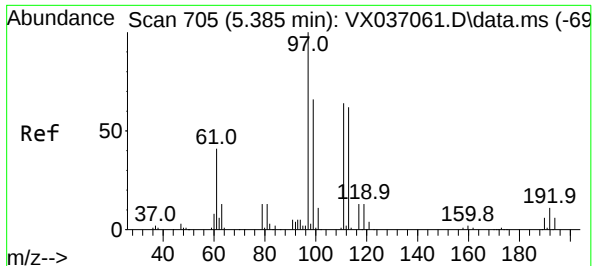
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

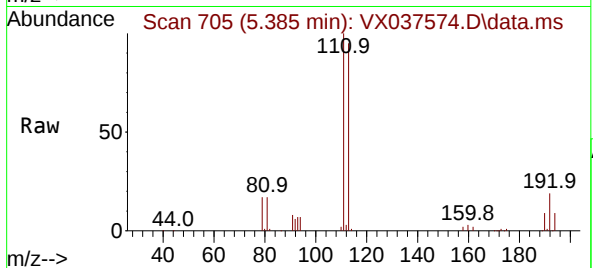
88 16.4 0.0 36.6



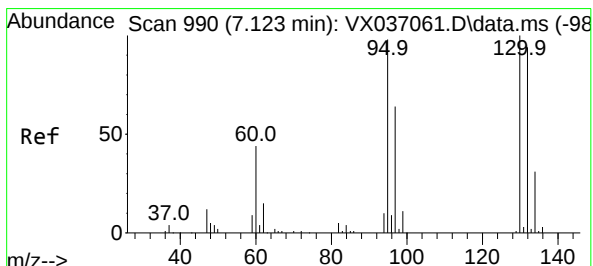
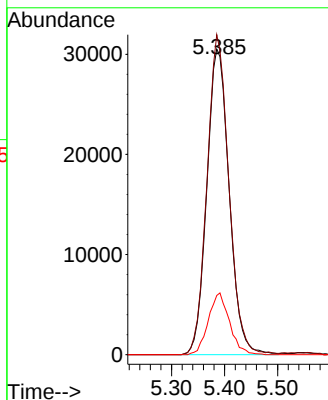
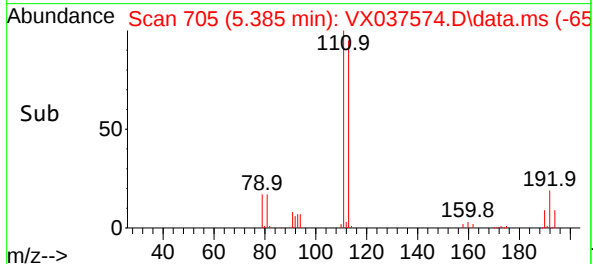


#35
Dibromofluoromethane
Concen: 48.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037574.D
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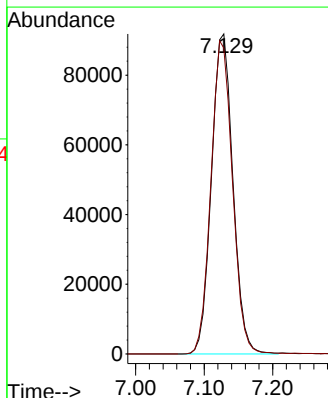
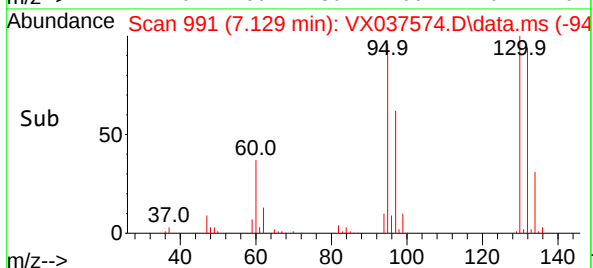
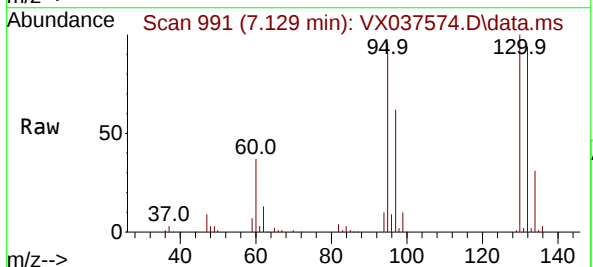


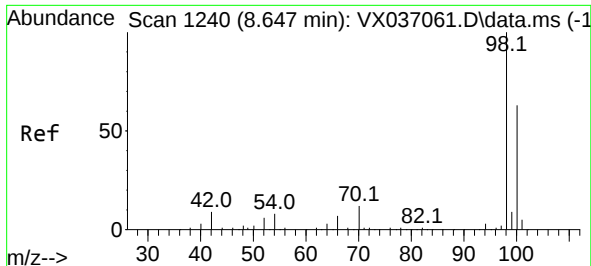
Tgt Ion:113 Resp: 89436
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.1 13.3 19.9



#44
Trichloroethene
Concen: 93.363 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

Tgt Ion:130 Resp: 199542
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4

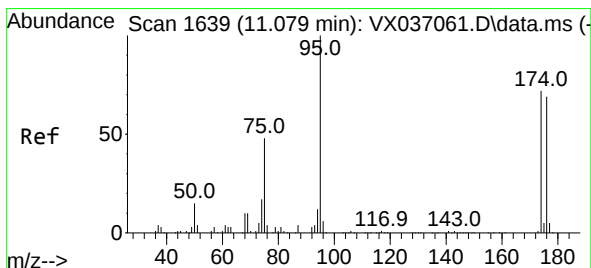
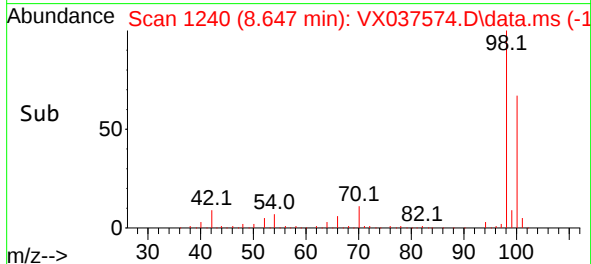
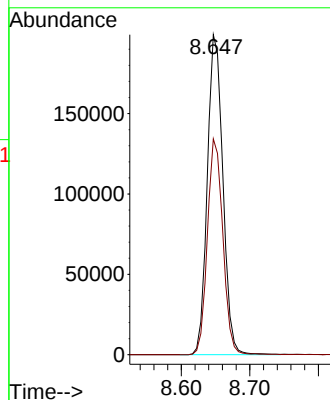
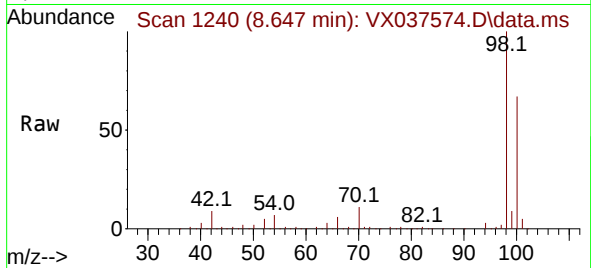




#50
Toluene-d8
Concen: 46.939 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

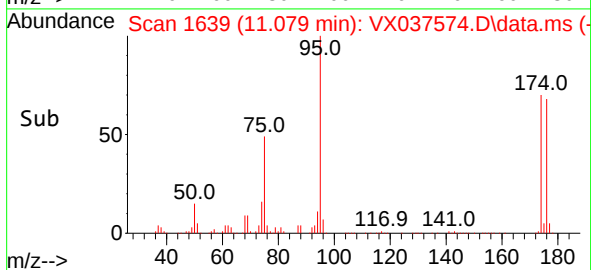
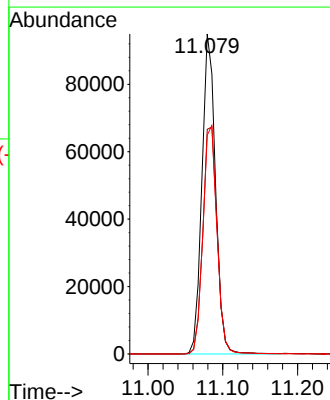
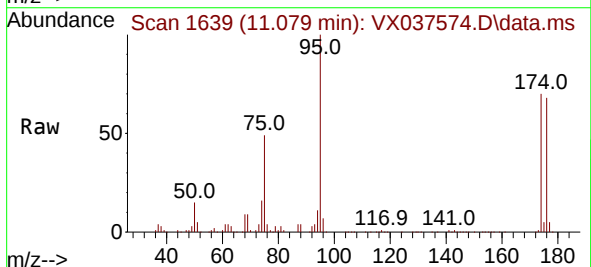
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-37.5-090123DL

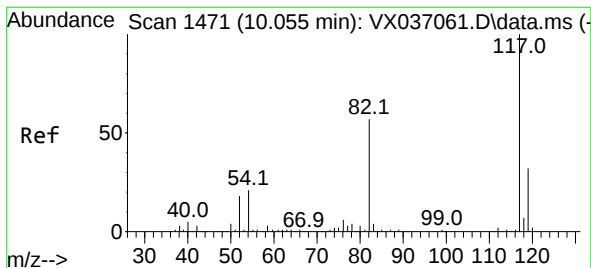
Tgt Ion: 98 Resp: 314959
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037574.D
Acq: 07 Sep 2023 13:04

Tgt Ion: 95 Resp: 119621
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 73.8 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: VX037574.D

Acq: 07 Sep 2023 13:04

Instrument :

MSVOA_X

ClientSampleId :

MW-11B-37.5-090123DL

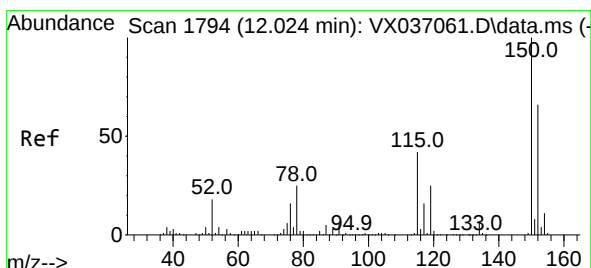
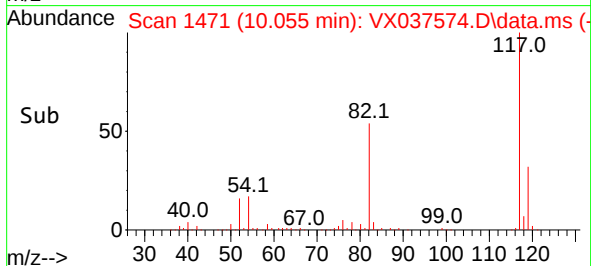
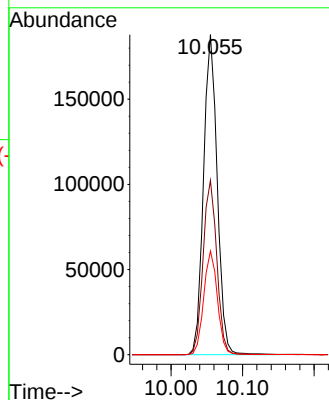
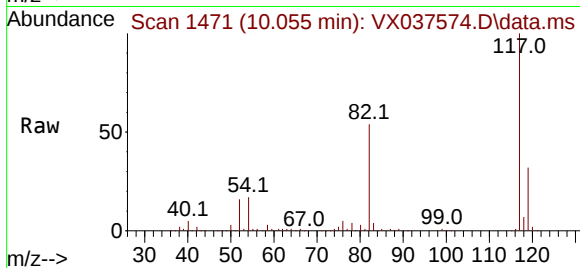
Tgt Ion:117 Resp: 250736

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: VX037574.D

Acq: 07 Sep 2023 13:04

Tgt Ion:152 Resp: 111493

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 159.3 0.0 345.0

