

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037776.D
 Acq On : 18 Sep 2023 14:54
 Operator : JC/MD
 Sample : 04437-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-260-262

Quant Time: Sep 18 17:57:14 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)

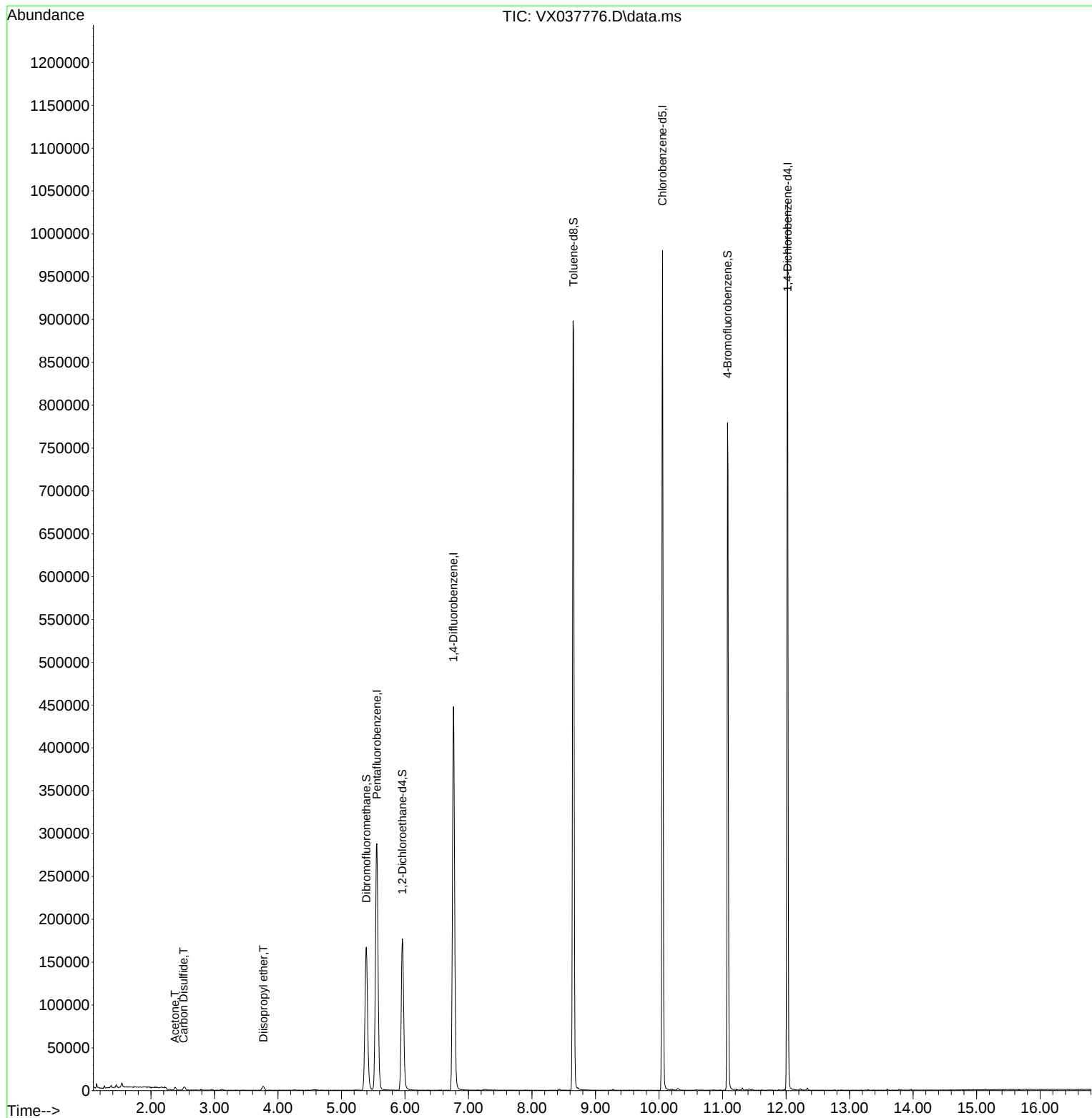
Internal Standards						
1) Pentafluorobenzene	5.556	168	281225	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	468308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172231	46.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.391	113	148768	47.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.653	98	560955	48.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	211853	50.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3532	1.987	ug/l	95
17) Carbon Disulfide	2.514	76	2782	0.404	ug/l #	93
22) Diisopropyl ether	3.770	45	4731	0.497	ug/l #	69

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

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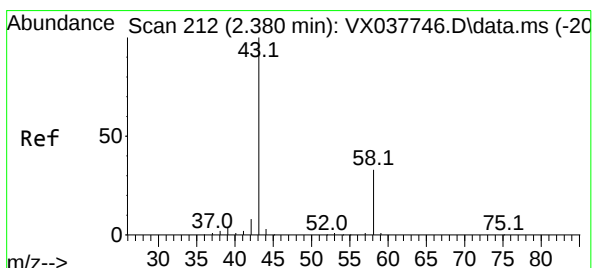
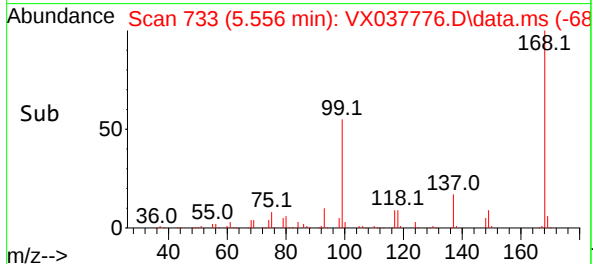
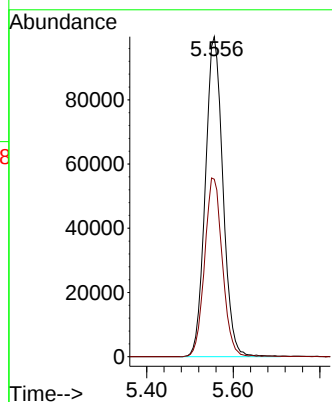
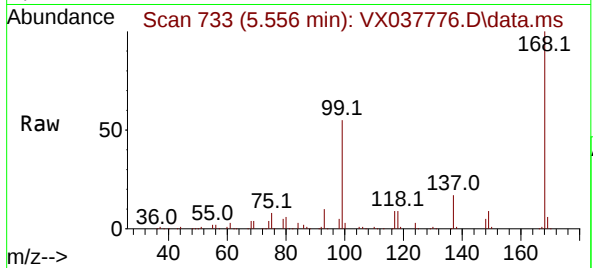




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

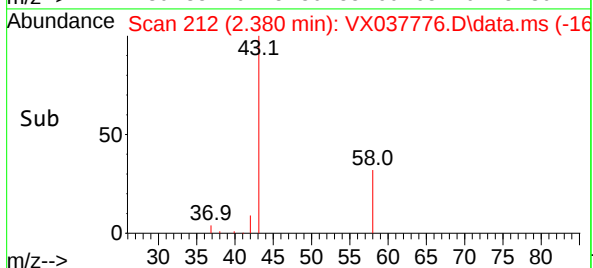
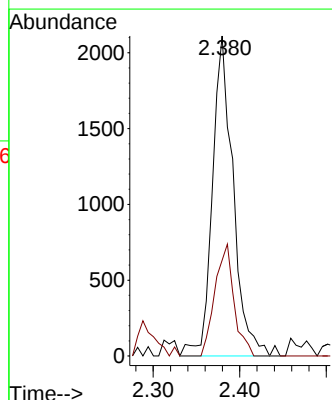
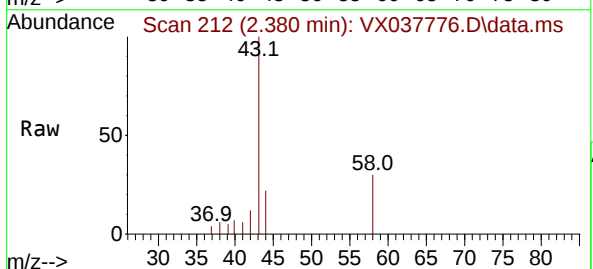
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-260-262

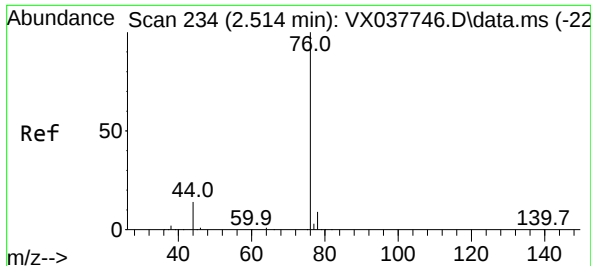
Tgt Ion:168 Resp: 281225
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#16
Acetone
Concen: 1.987 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

Tgt Ion: 43 Resp: 3532
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

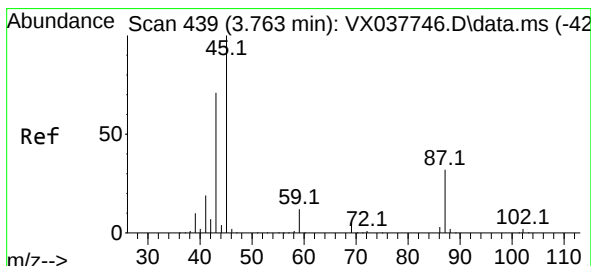
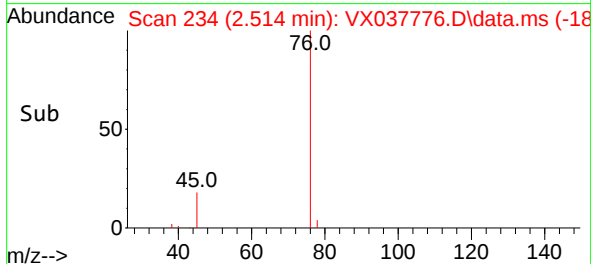
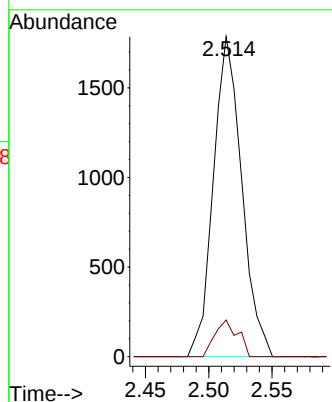
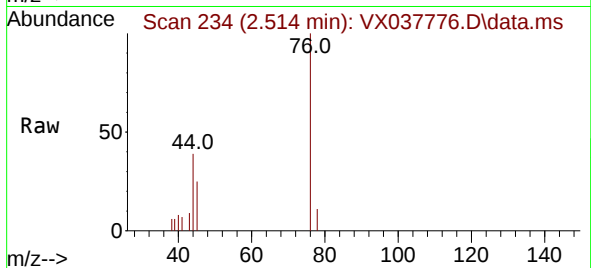




#17
Carbon Disulfide
Concen: 0.404 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

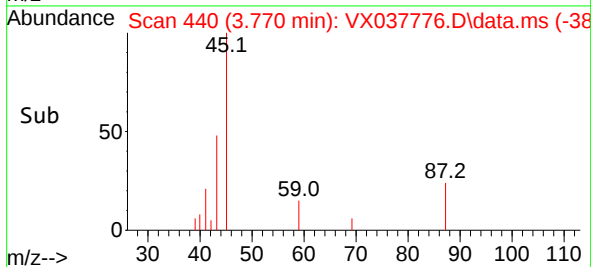
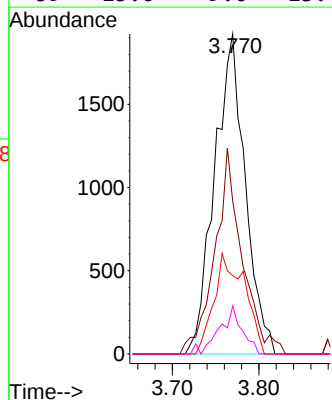
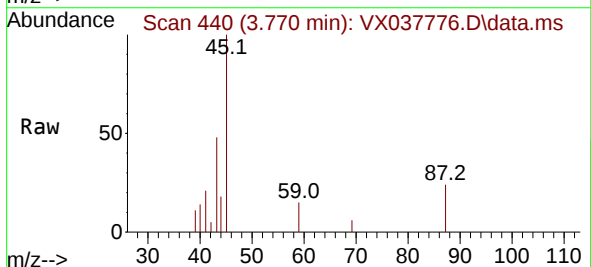
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-260-262

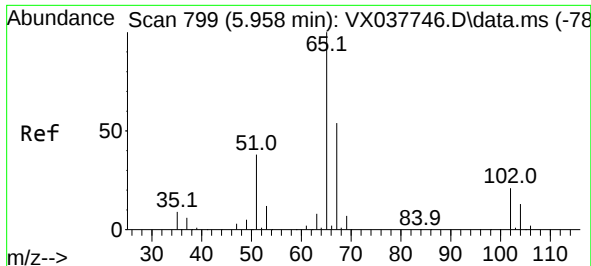
Tgt Ion: 76 Resp: 2782
Ion Ratio Lower Upper
76 100
78 11.4 7.0 10.6#



#22
Diisopropyl ether
Concen: 0.497 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

Tgt Ion: 45 Resp: 4731
Ion Ratio Lower Upper
45 100
43 47.8 69.7 104.5#
87 24.5 20.8 31.2
59 15.0 9.0 13.4#





#33

1,2-Dichloroethane-d4

Concen: 46.614 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037776.D

Acq: 18 Sep 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

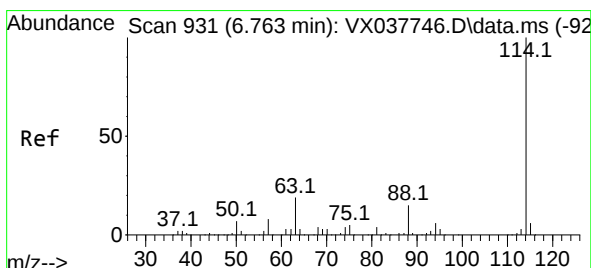
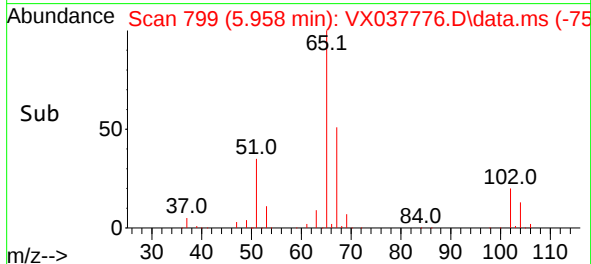
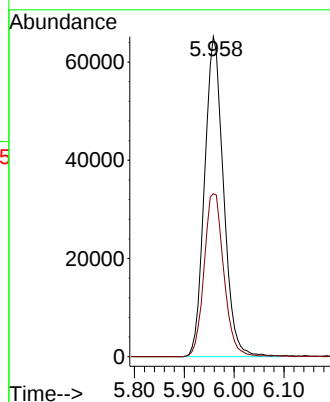
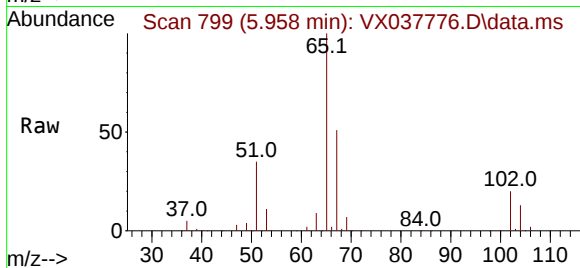
BP-VPB-RW10A-GW-260-262

Tgt Ion: 65 Resp: 172231

Ion Ratio Lower Upper

65 100

67 52.9 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: VX037776.D

Acq: 18 Sep 2023 14:54

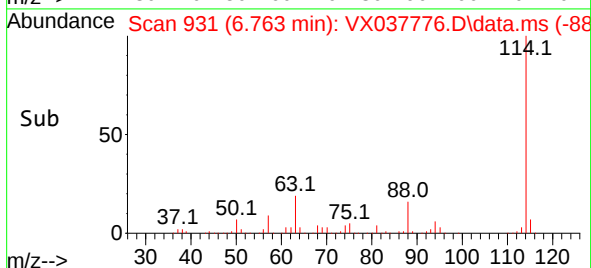
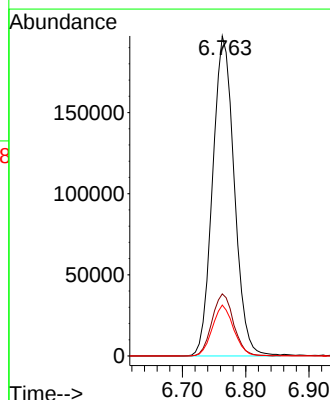
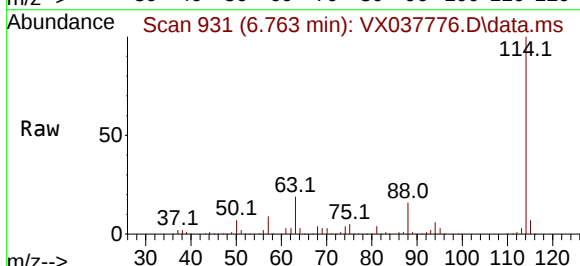
Tgt Ion: 114 Resp: 468308

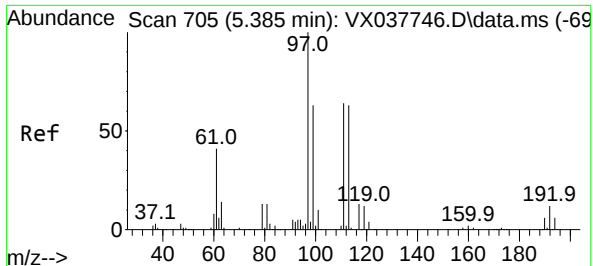
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.9 0.0 36.6

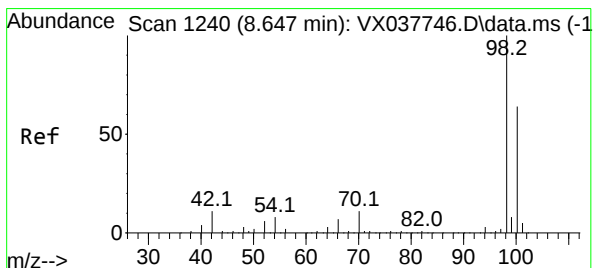
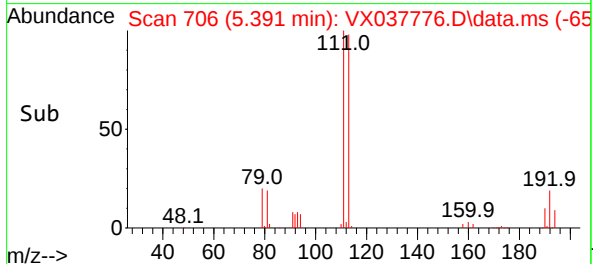
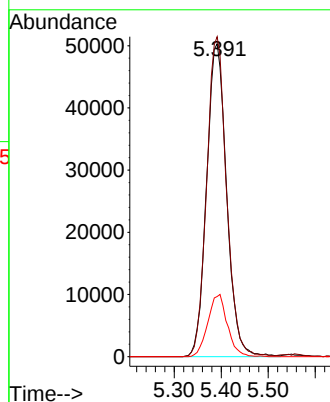
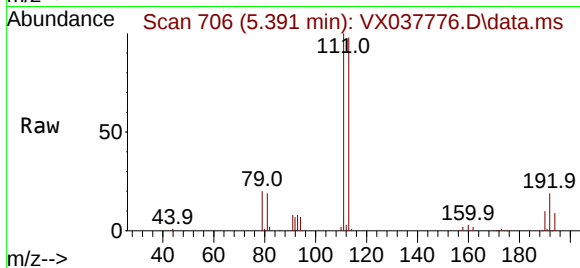




#35
Dibromofluoromethane
Concen: 47.477 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

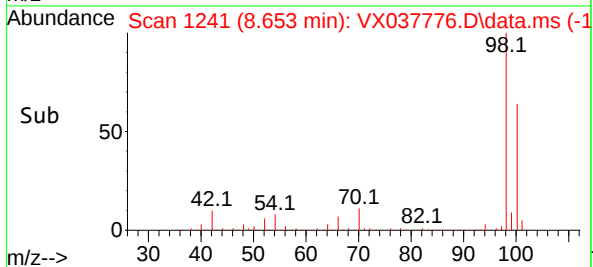
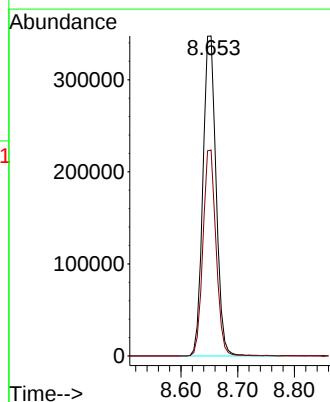
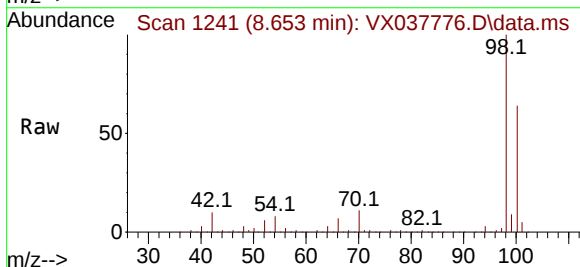
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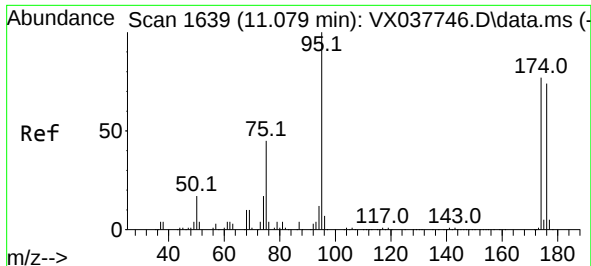
Tgt Ion:113 Resp: 148768
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.4 13.3 19.9



#50
Toluene-d8
Concen: 48.180 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

Tgt Ion: 98 Resp: 560955
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

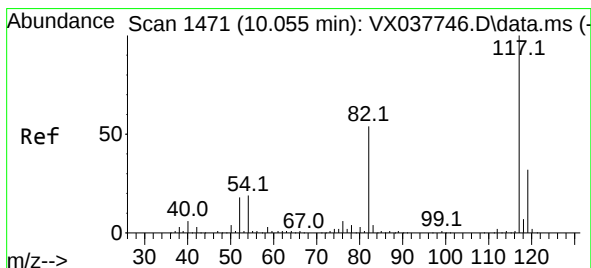
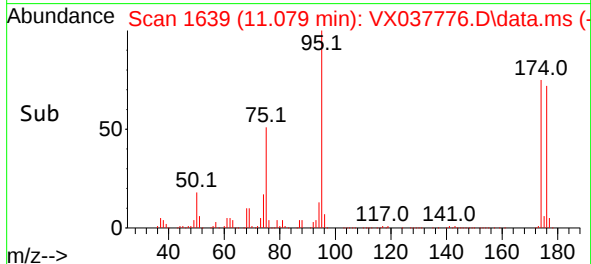
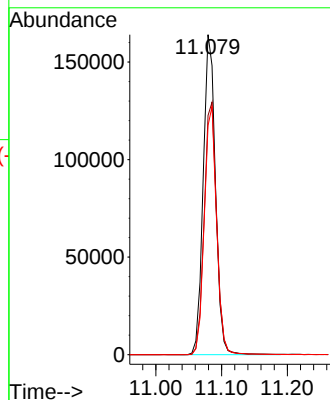
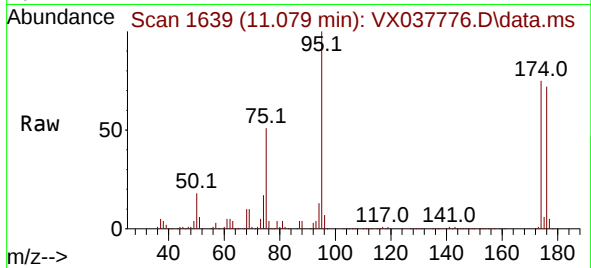




#62
4-Bromofluorobenzene
Concen: 50.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

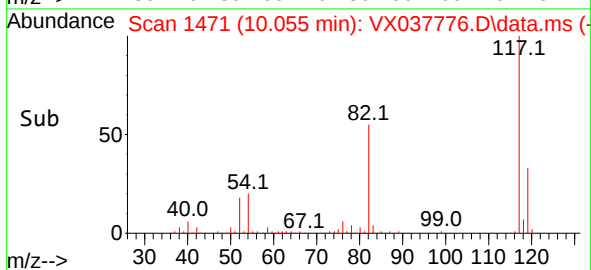
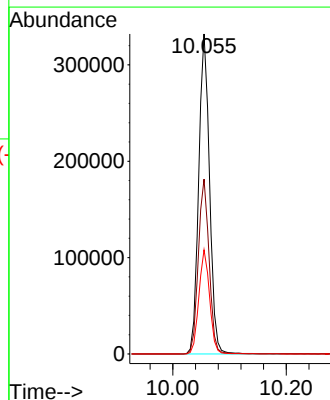
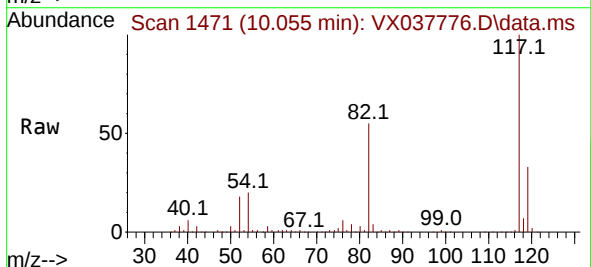
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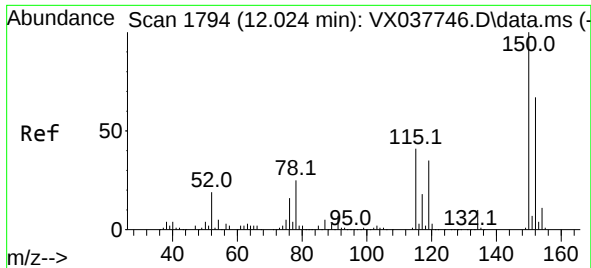
Tgt Ion: 95 Resp: 211853
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 78.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037776.D
Acq: 18 Sep 2023 14:54

Tgt Ion: 117 Resp: 440234
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037776.D

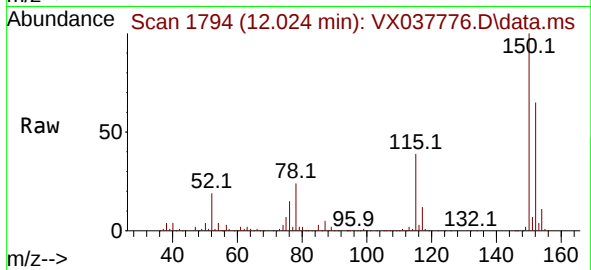
Acq: 18 Sep 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-260-262



Tgt Ion:152 Resp: 221853

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 155.3 0.0 345.0

