

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037834.D
 Acq On : 20 Sep 2023 15:29
 Operator : JC/MD
 Sample : 04526-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-DUP-20230919

Quant Time: Sep 21 05:57:56 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)

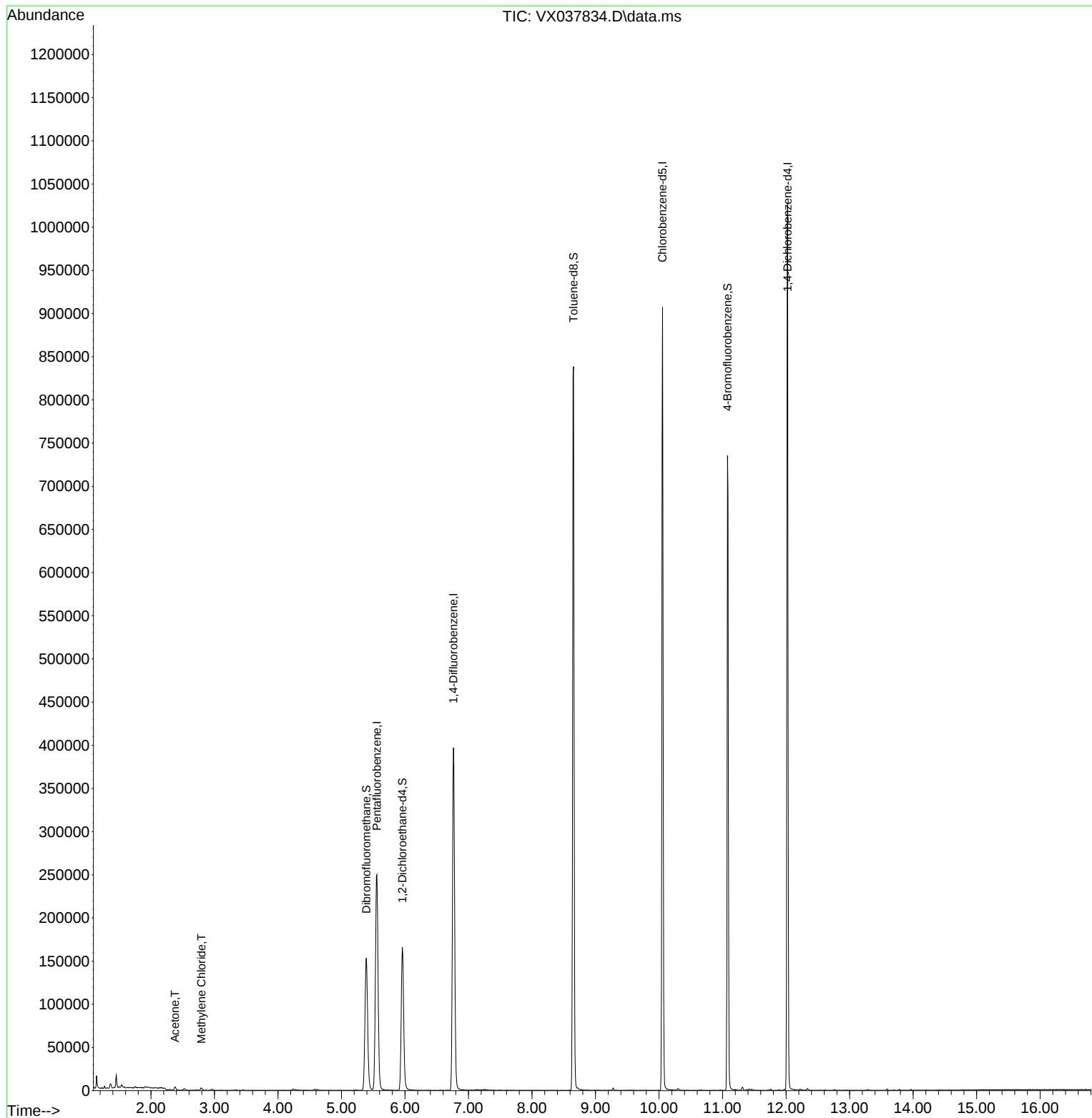
Internal Standards						
1) Pentafluorobenzene	5.556	168	241626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158847	50.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.080%
35) Dibromofluoromethane	5.391	113	135107	47.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.653	98	513721	48.800	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	197235	51.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4287	2.807	ug/l	# 72
20) Methylene Chloride	2.794	84	1323	0.444	ug/l	90

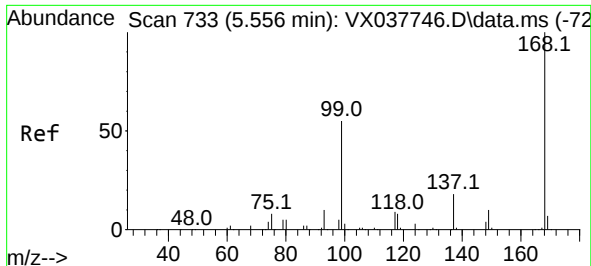
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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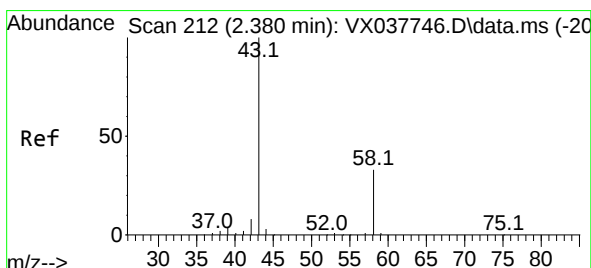
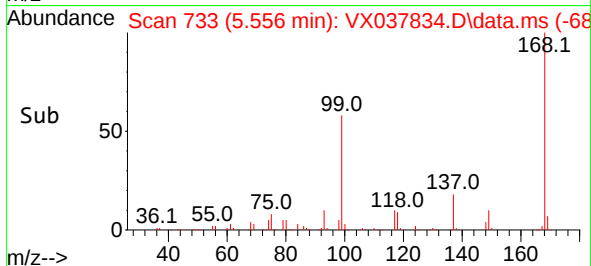
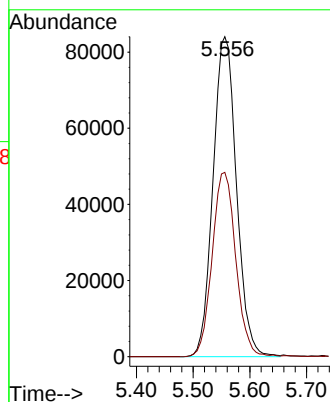
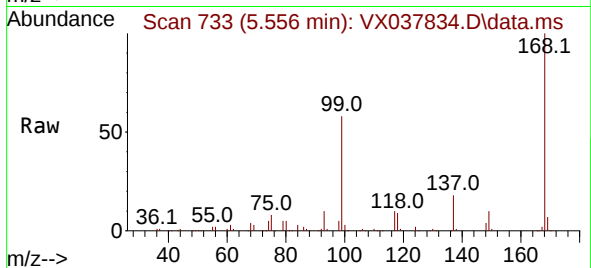




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

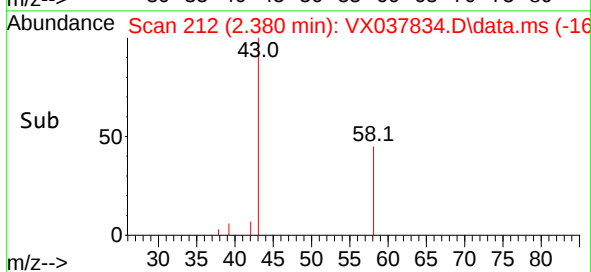
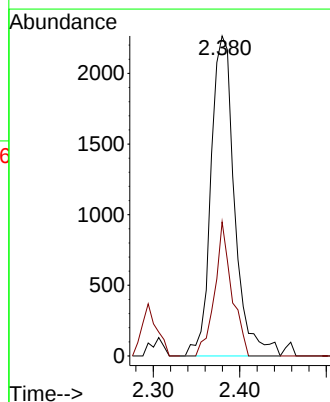
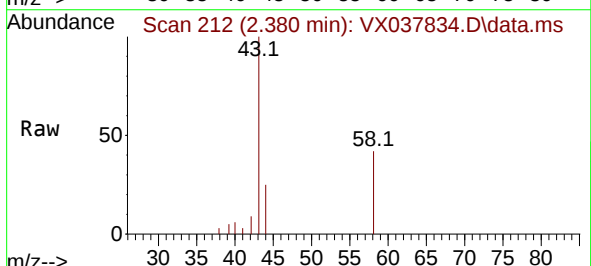
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-DUP-20230919

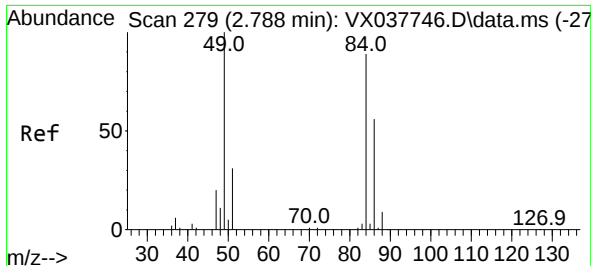
Tgt Ion:168 Resp: 241626
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#16
Acetone
Concen: 2.807 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

Tgt Ion: 43 Resp: 4287
Ion Ratio Lower Upper
43 100
58 41.9 21.9 32.9#





#20

Methylene Chloride

Concen: 0.444 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037834.D

Acq: 20 Sep 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-DUP-20230919

Tgt Ion: 84 Resp: 1323

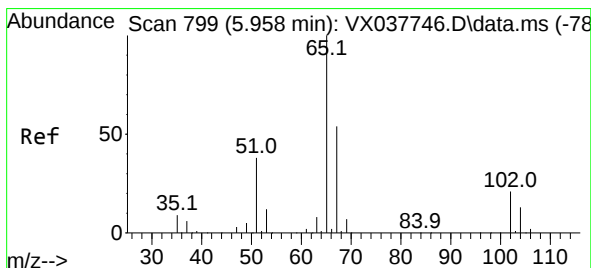
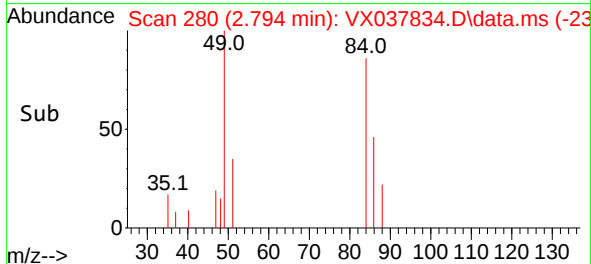
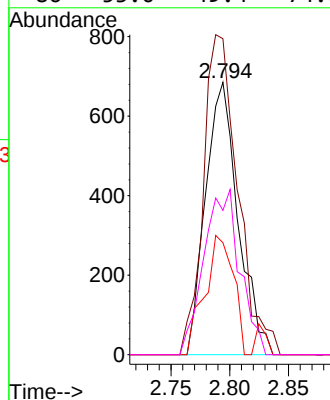
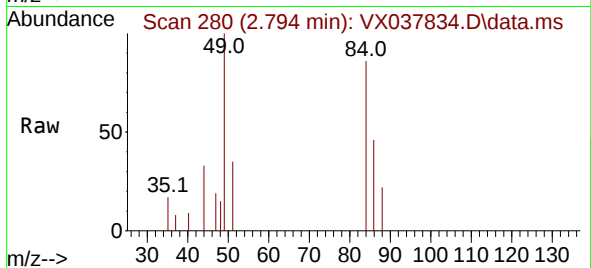
Ion Ratio Lower Upper

84 100

49 116.1 103.6 155.4

51 41.2 33.8 50.6

86 53.0 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 50.037 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037834.D

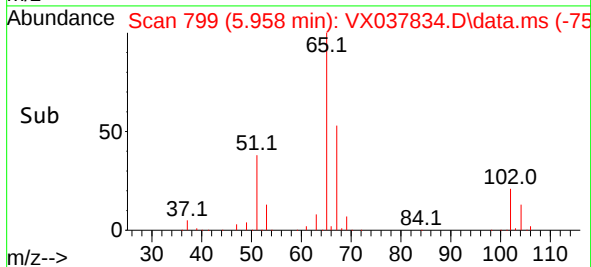
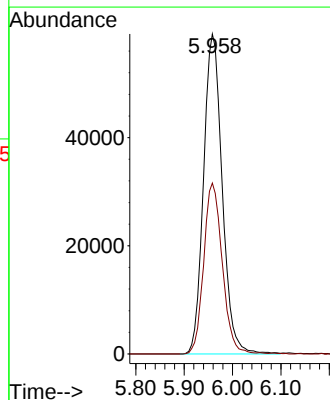
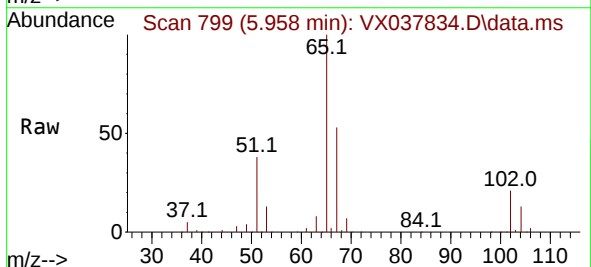
Acq: 20 Sep 2023 15:29

Tgt Ion: 65 Resp: 158847

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2

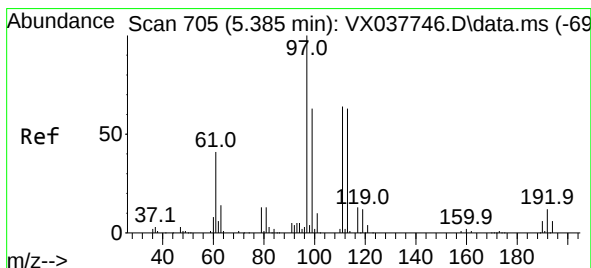
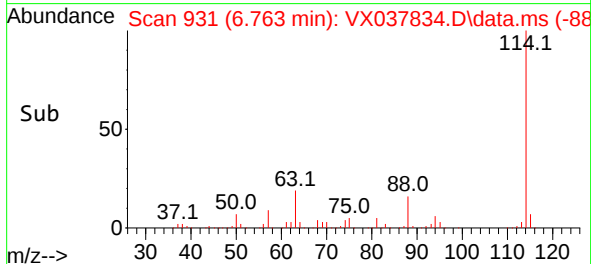
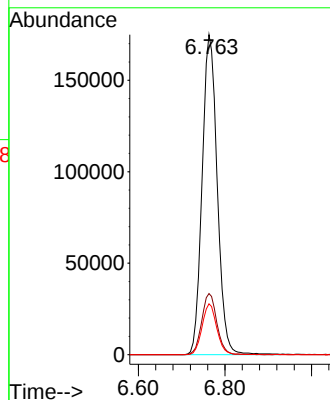
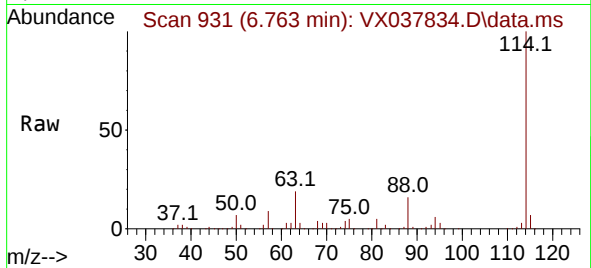




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

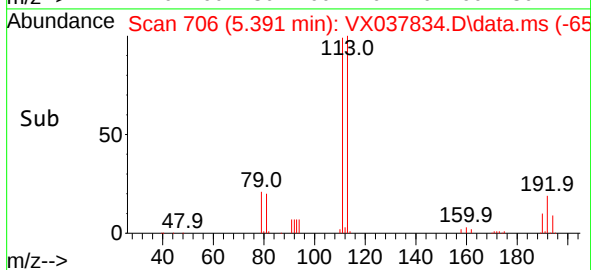
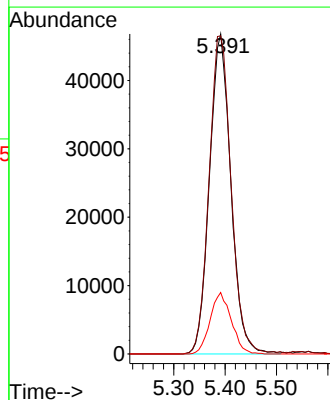
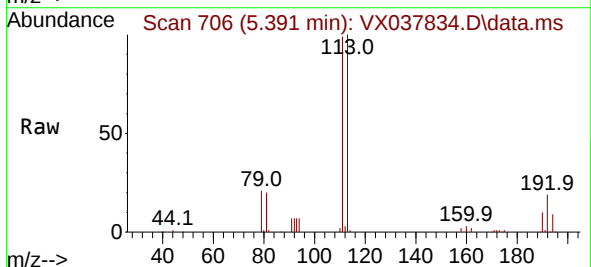
Instrument :
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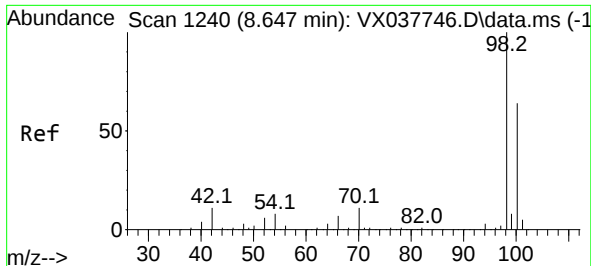
Tgt Ion:114 Resp: 423431
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.687 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

Tgt Ion:113 Resp: 135107
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.0 13.3 19.9

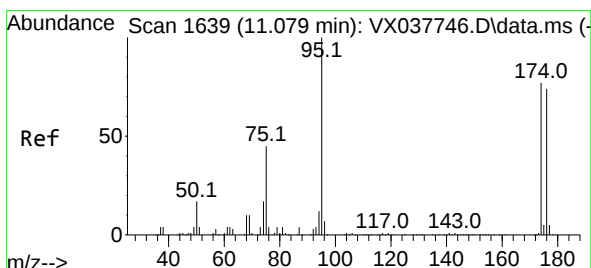
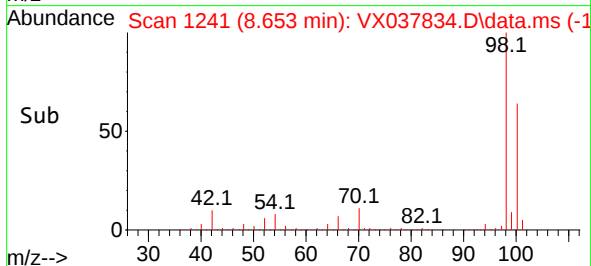
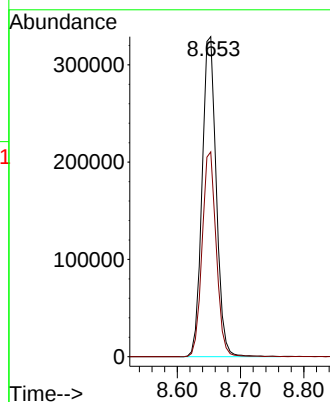
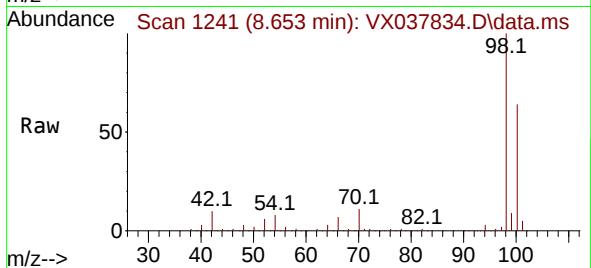




#50
Toluene-d8
Concen: 48.800 ug/l
RT: 8.653 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

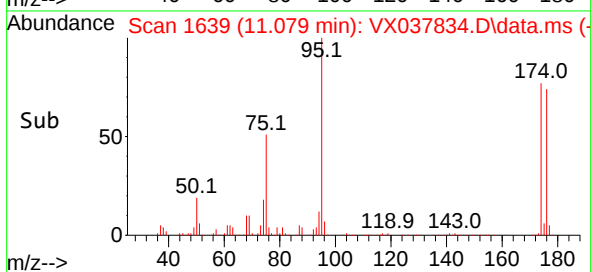
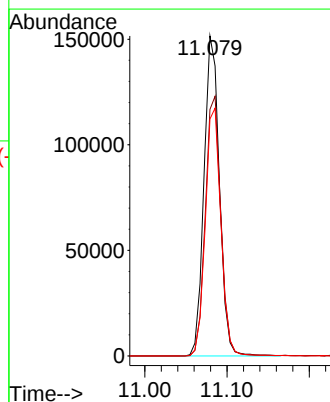
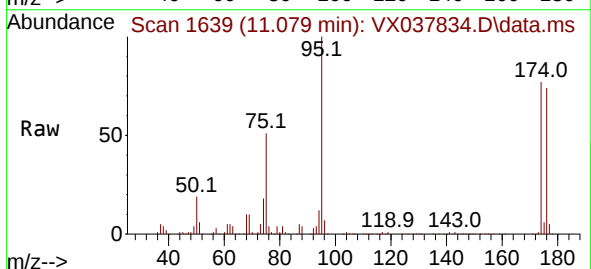
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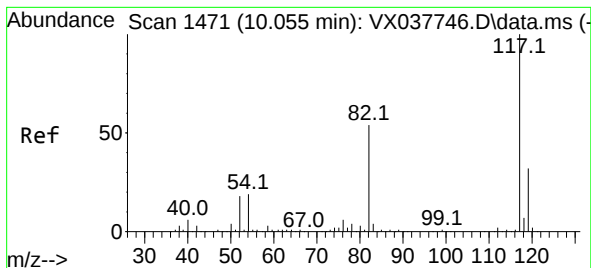
Tgt Ion: 98 Resp: 513721
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037834.D
Acq: 20 Sep 2023 15:29

Tgt Ion: 95 Resp: 197235
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 78.5 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: VX037834.D

Acq: 20 Sep 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-DUP-20230919

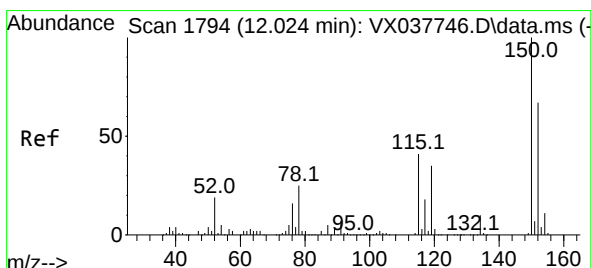
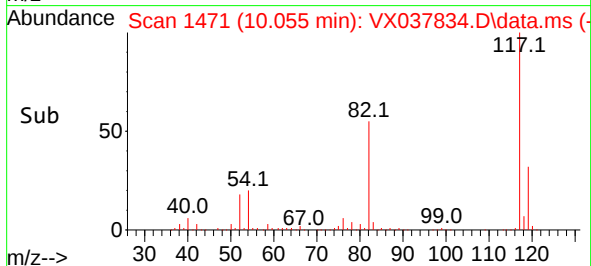
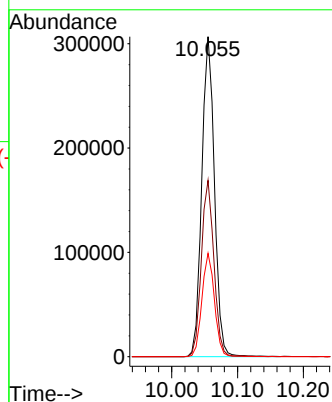
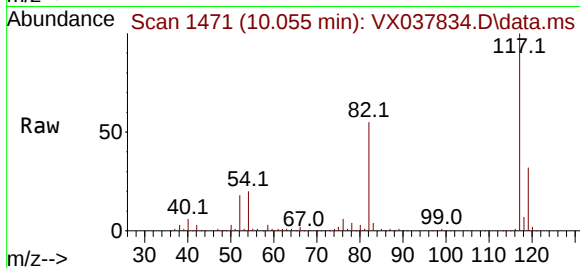
Tgt Ion:117 Resp: 410511

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 32.3 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: VX037834.D

Acq: 20 Sep 2023 15:29

Tgt Ion:152 Resp: 217930

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 155.7 0.0 345.0

