

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037833.D
 Acq On : 20 Sep 2023 15:06
 Operator : JC/MD
 Sample : 04526-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-420-422

Quant Time: Sep 21 05:57:35 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)

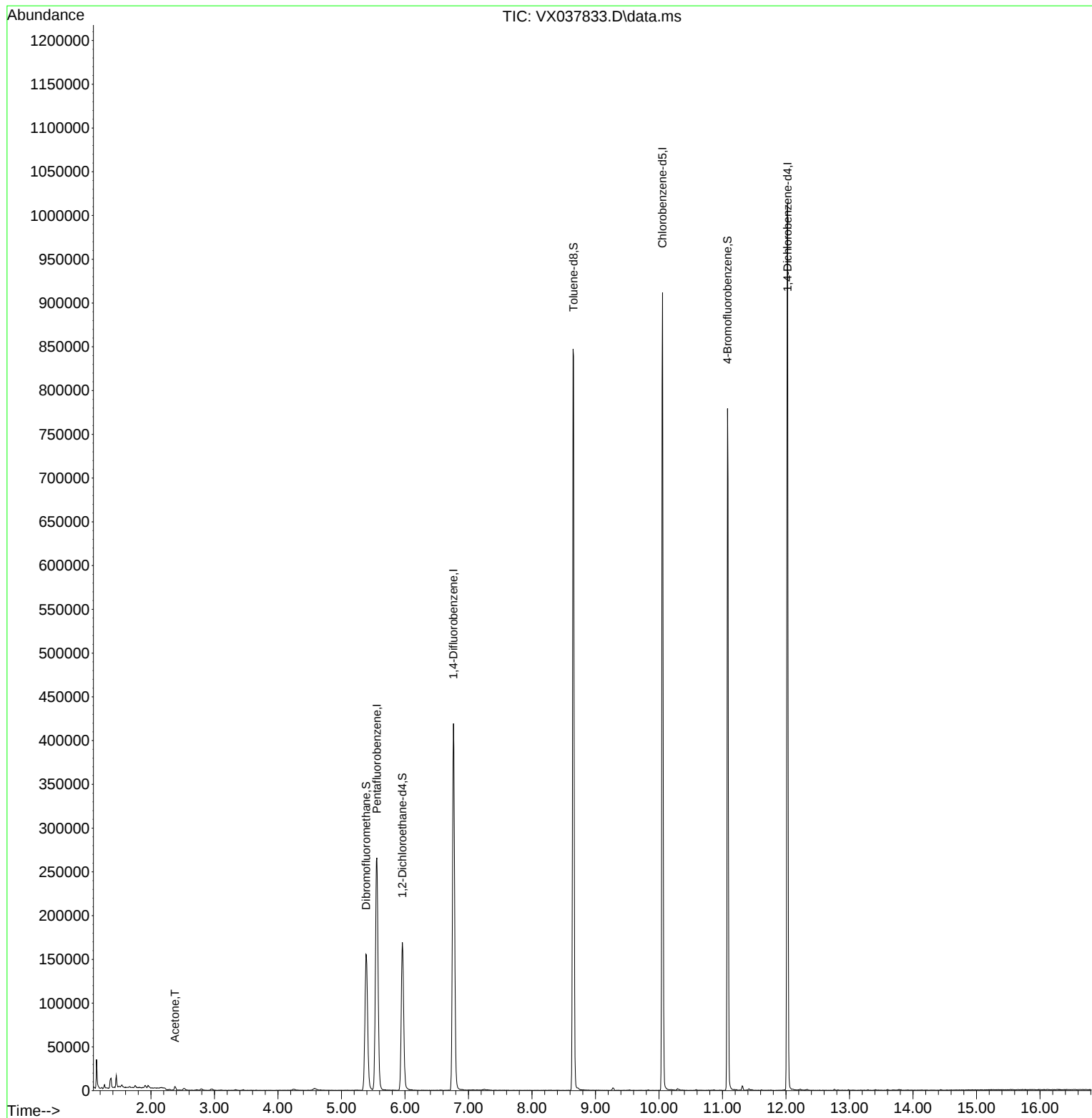
Internal Standards						
1) Pentafluorobenzene	5.556	168	258535	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	434984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161788	47.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	138156	47.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.653	98	528991	48.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	201012	51.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.300%
Target Compounds						
16) Acetone	2.380	43	4305	2.635	ug/l	Qvalue 99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
Data File : VX037833.D
Acq On : 20 Sep 2023 15:06
Operator : JC/MD
Sample : 04526-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-420-422

Quant Time: Sep 21 05:57:35 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

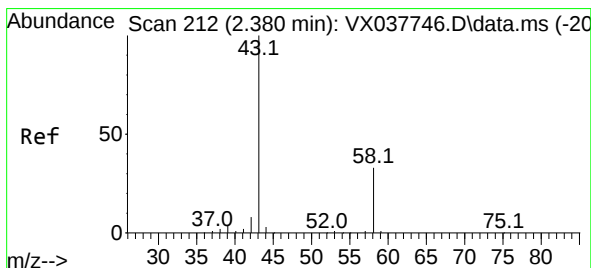
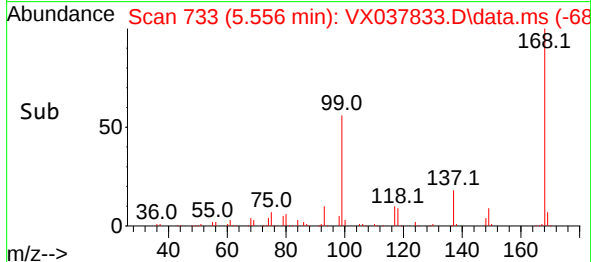
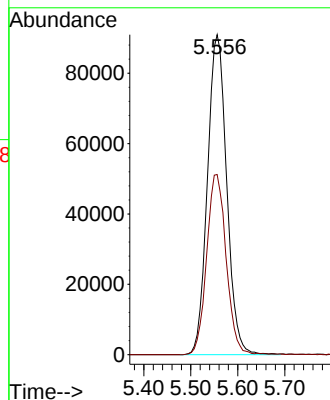
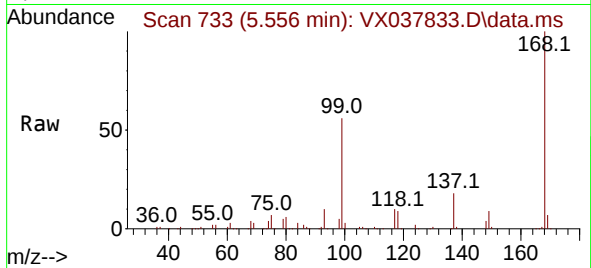




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037833.D
Acq: 20 Sep 2023 15:06

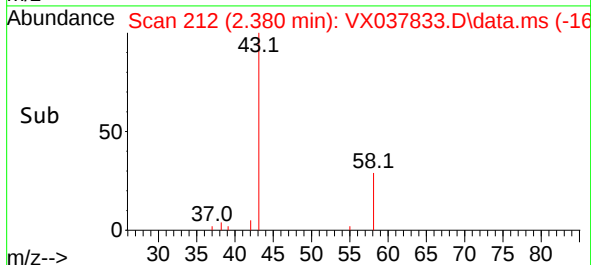
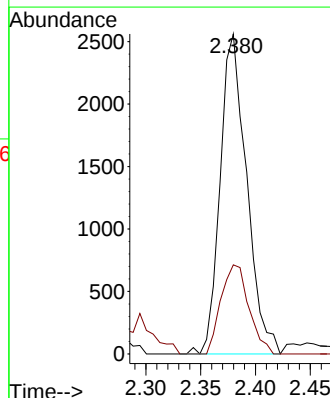
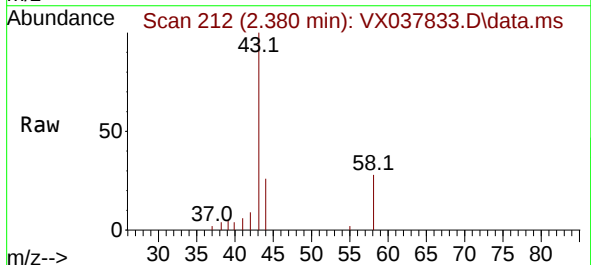
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-420-422

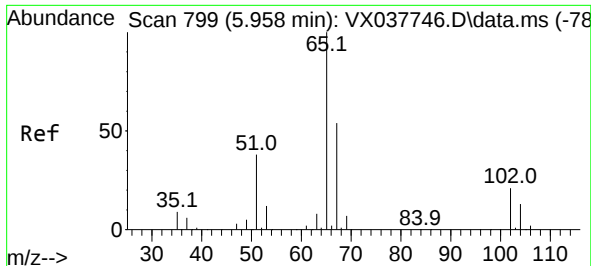
Tgt Ion:168 Resp: 258535
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#16
Acetone
Concen: 2.635 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037833.D
Acq: 20 Sep 2023 15:06

Tgt Ion: 43 Resp: 4305
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.630 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037833.D

Acq: 20 Sep 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

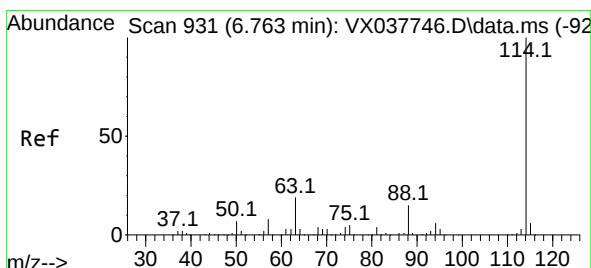
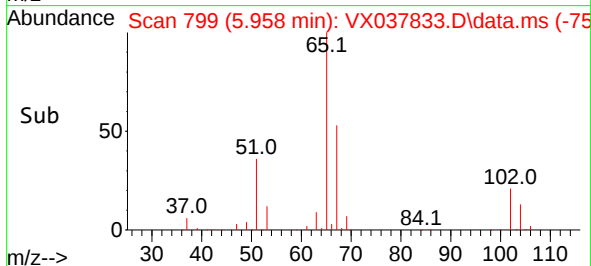
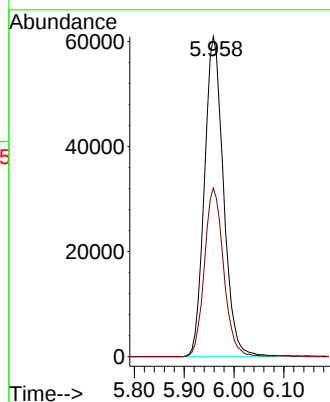
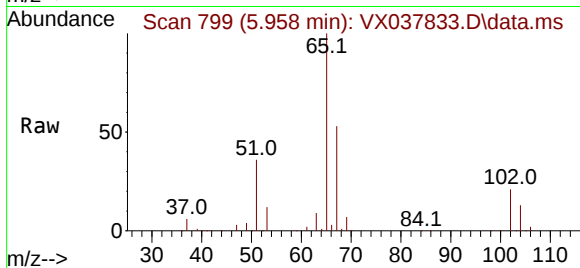
BP-VPB-RW10A-GW-420-422

Tgt Ion: 65 Resp: 161788

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: VX037833.D

Acq: 20 Sep 2023 15:06

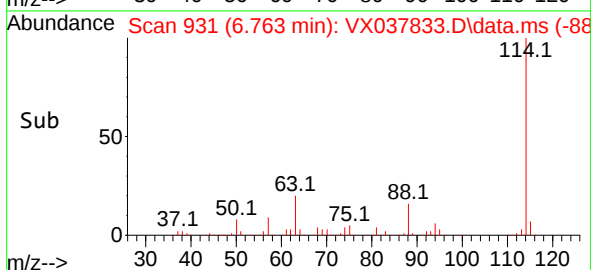
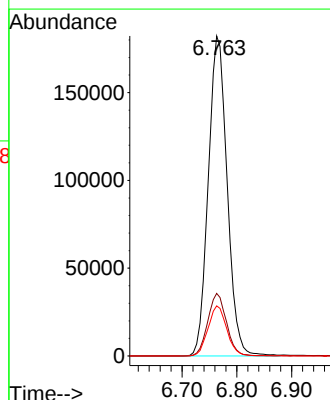
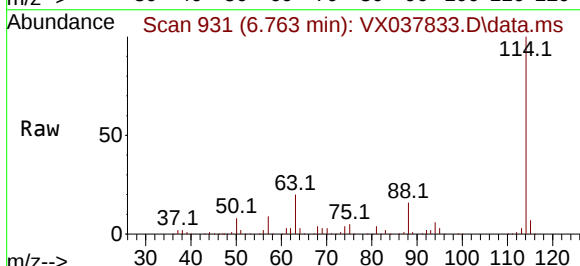
Tgt Ion: 114 Resp: 434984

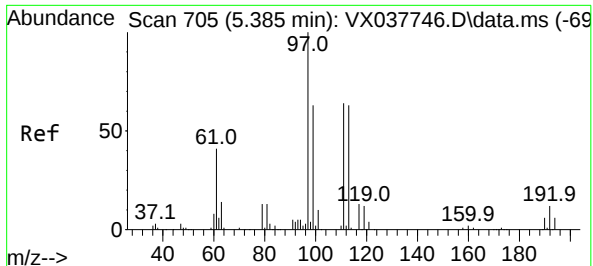
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.7 0.0 36.6

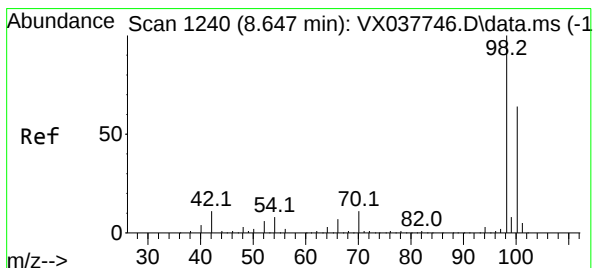
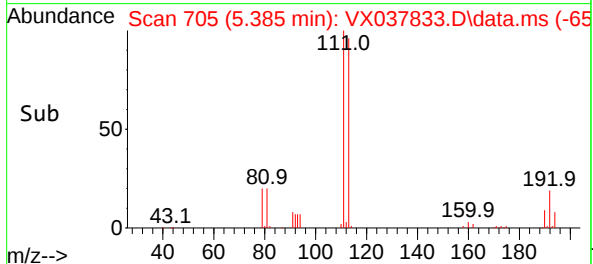
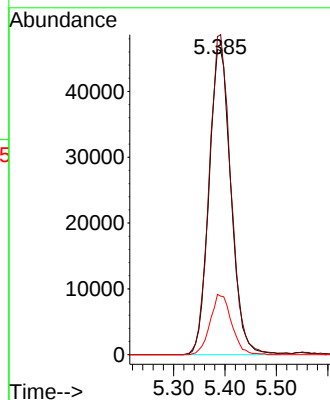
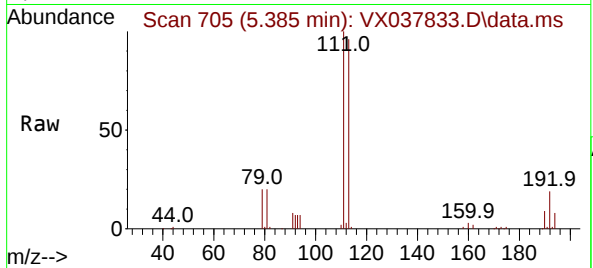




#35
Dibromofluoromethane
Concen: 47.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037833.D
Acq: 20 Sep 2023 15:06

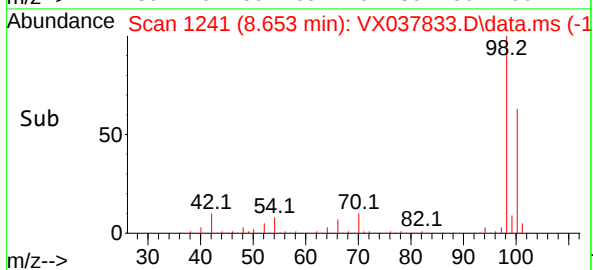
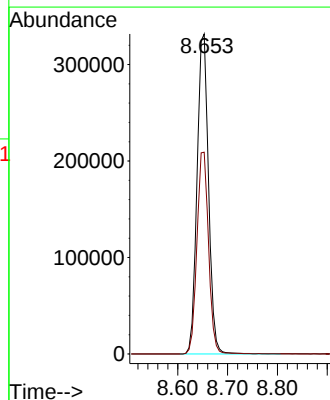
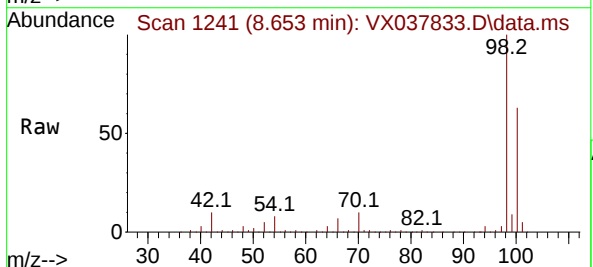
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-420-422

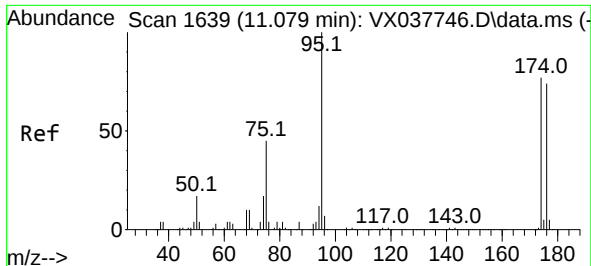
Tgt Ion:113 Resp: 138156
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.1 13.3 19.9



#50
Toluene-d8
Concen: 48.916 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037833.D
Acq: 20 Sep 2023 15:06

Tgt Ion: 98 Resp: 528991
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.152 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037833.D

Acq: 20 Sep 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-420-422

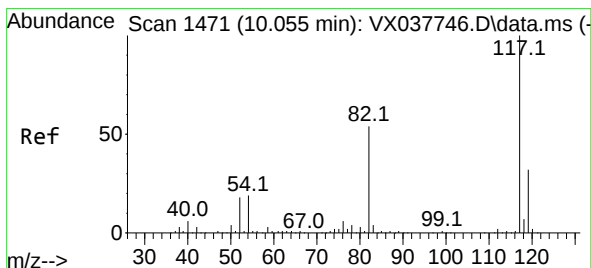
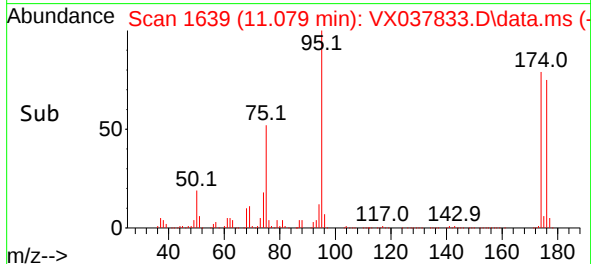
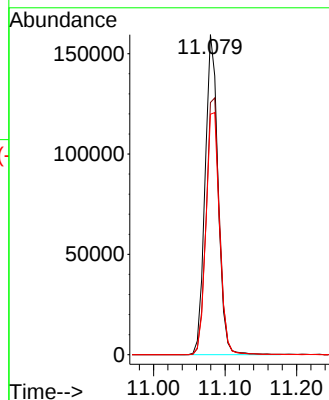
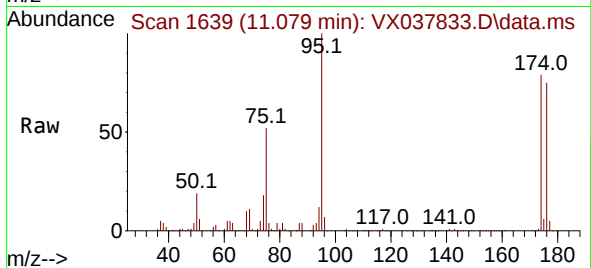
Tgt Ion: 95 Resp: 201012

Ion Ratio Lower Upper

95 100

174 83.0 0.0 135.6

176 79.6 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: VX037833.D

Acq: 20 Sep 2023 15:06

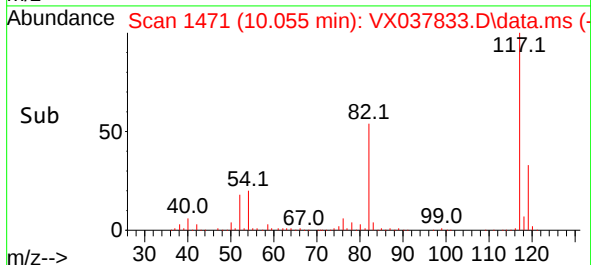
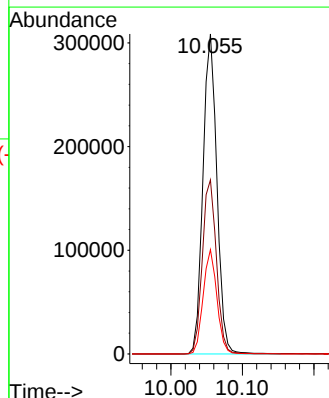
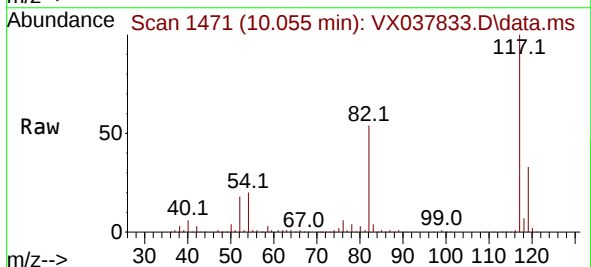
Tgt Ion: 117 Resp: 417236

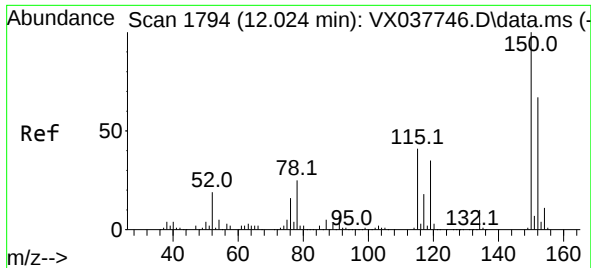
Ion Ratio Lower Upper

117 100

82 54.4 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: VX037833.D

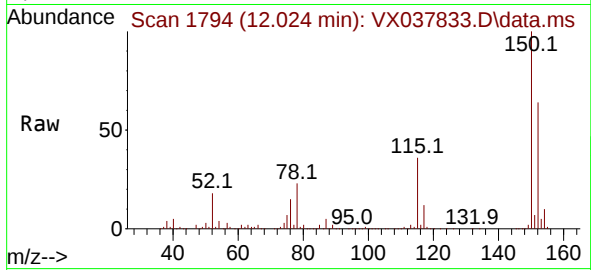
Acq: 20 Sep 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-420-422



Tgt Ion:152 Resp: 219074

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 157.3 0.0 345.0

