

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039167.D
 Acq On : 12 Dec 2023 15:48
 Operator : JC/MD
 Sample : 05719-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20231205

Quant Time: Dec 13 04:17:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

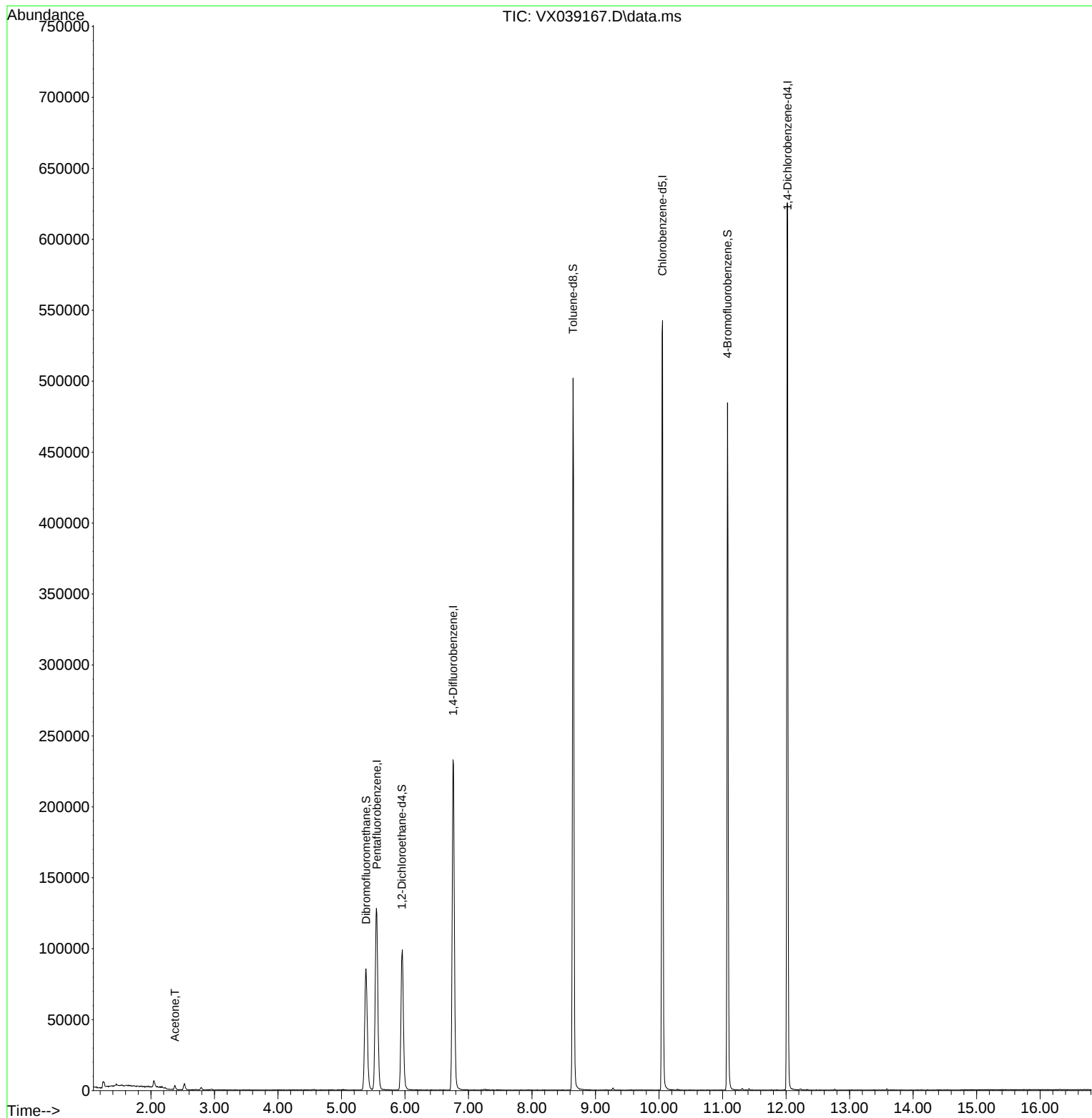
Internal Standards						
1) Pentafluorobenzene	5.556	168	110411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96371	54.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.340%
35) Dibromofluoromethane	5.385	113	73710	44.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.620%
50) Toluene-d8	8.647	98	288076	45.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	133597	53.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.060%
Target Compounds						
16) Acetone	2.380	43	2952	3.117	ug/l	Qvalue # 81

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

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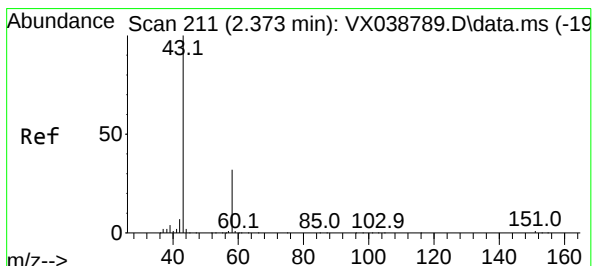
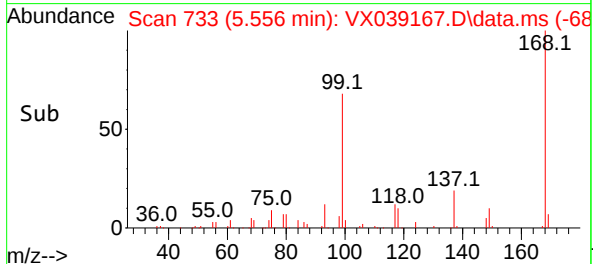
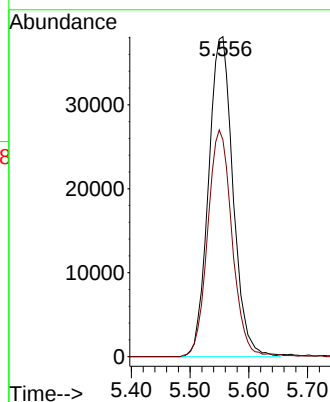
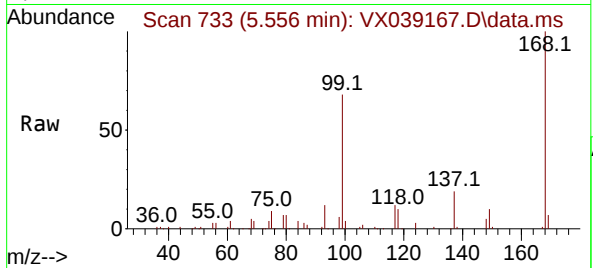




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039167.D
Acq: 12 Dec 2023 15:48

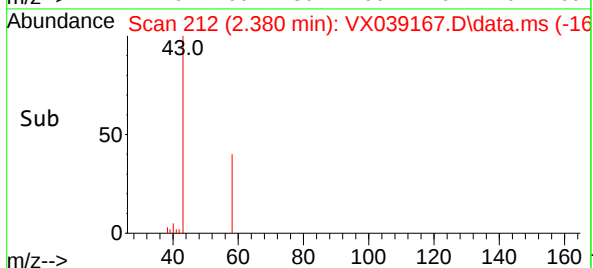
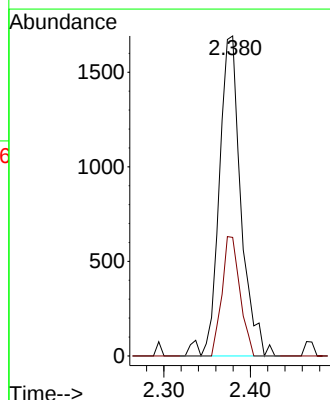
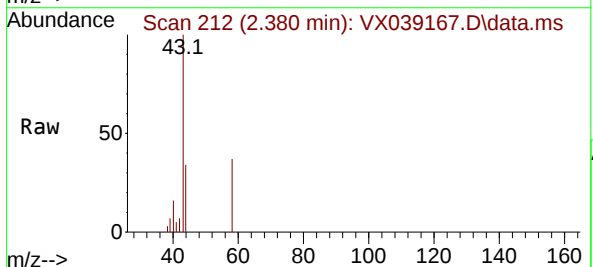
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20231205

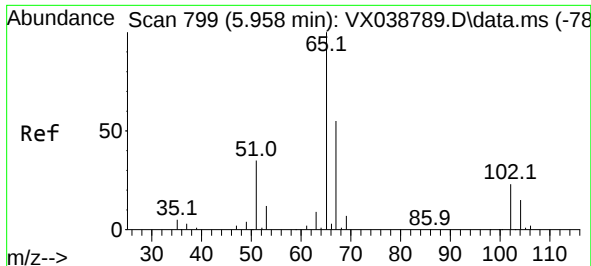
Tgt Ion:168 Resp: 110411
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#16
Acetone
Concen: 3.117 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039167.D
Acq: 12 Dec 2023 15:48

Tgt Ion: 43 Resp: 2952
Ion Ratio Lower Upper
43 100
58 37.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 54.168 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039167.D

Acq: 12 Dec 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

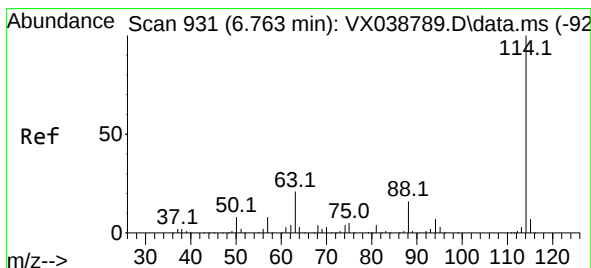
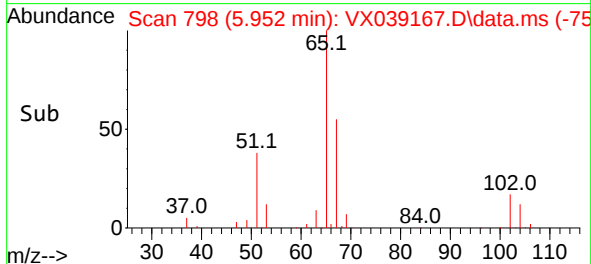
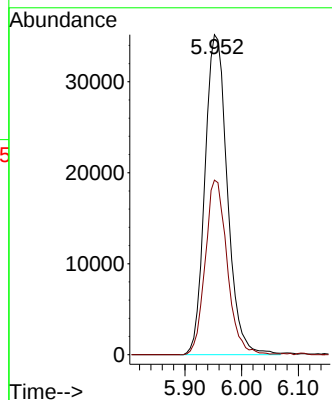
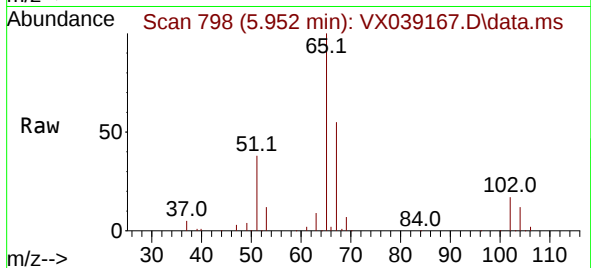
BP-TB-20231205

Tgt Ion: 65 Resp: 96371

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039167.D

Acq: 12 Dec 2023 15:48

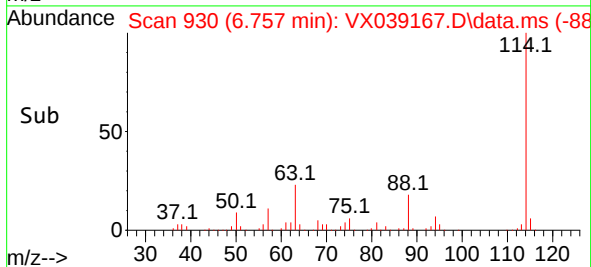
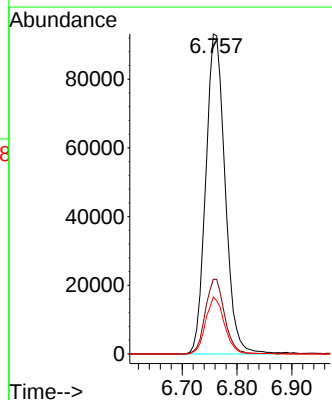
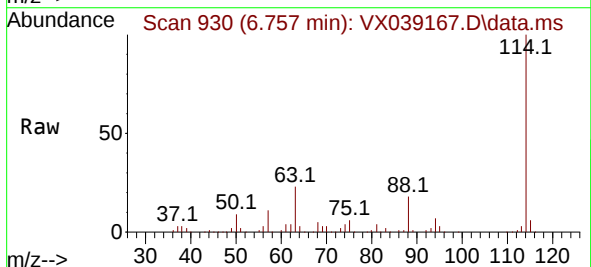
Tgt Ion: 114 Resp: 227744

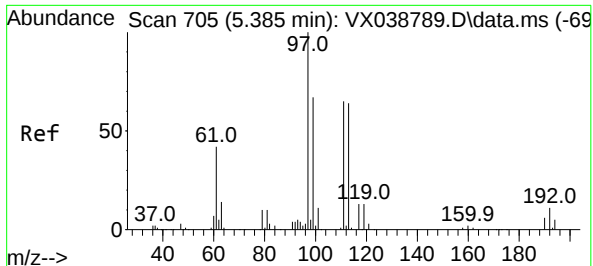
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 17.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.813 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039167.D

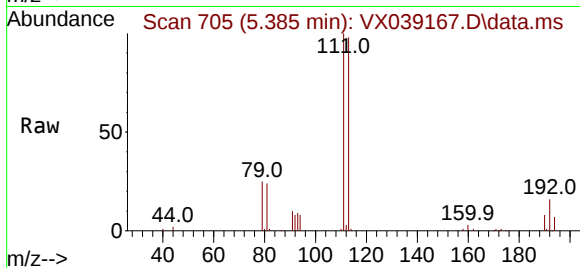
Acq: 12 Dec 2023 15:48

Instrument :

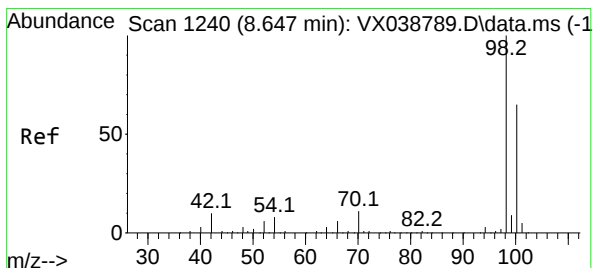
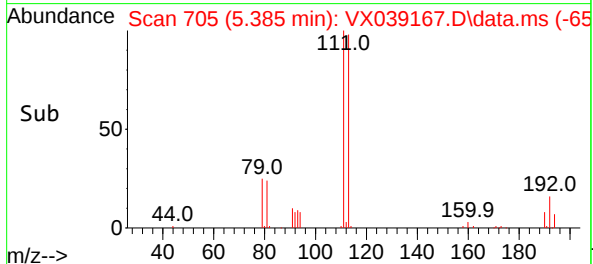
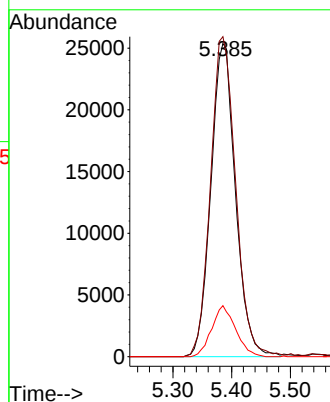
MSVOA_X

ClientSampleId :

BP-TB-20231205



Tgt Ion:	113	Resp:	73710
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	15.9	13.3	19.9



#50

Toluene-d8

Concen: 45.776 ug/l

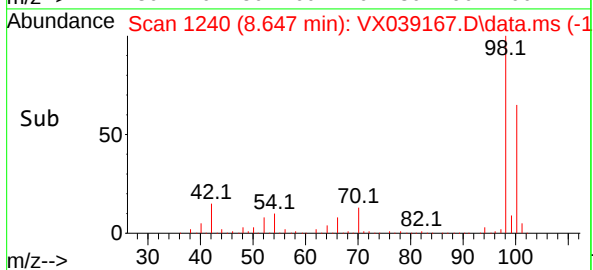
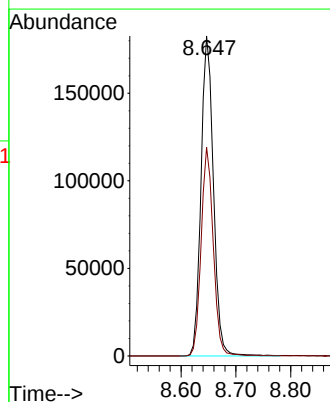
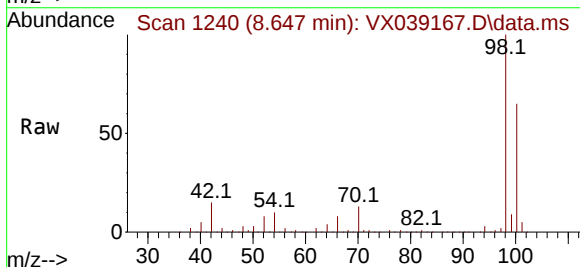
RT: 8.647 min Scan# 1240

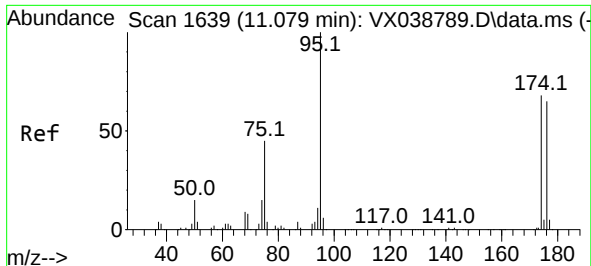
Delta R.T. -0.000 min

Lab File: VX039167.D

Acq: 12 Dec 2023 15:48

Tgt Ion:	98	Resp:	288076
Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 53.032 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039167.D

Acq: 12 Dec 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

BP-TB-20231205

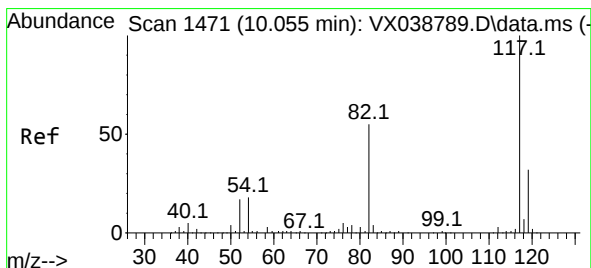
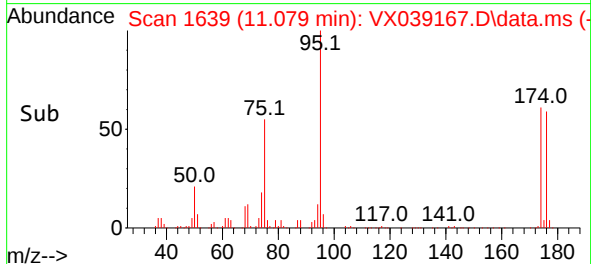
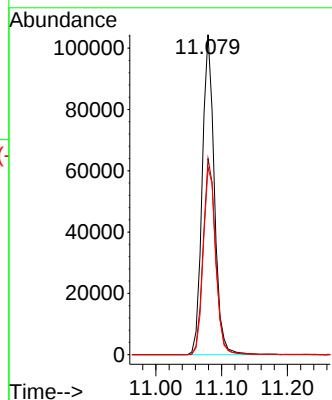
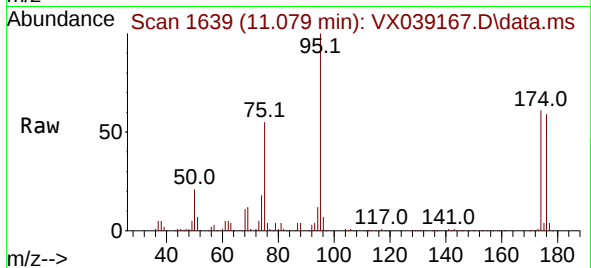
Tgt Ion: 95 Resp: 133597

Ion Ratio Lower Upper

95 100

174 62.7 0.0 135.6

176 60.3 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: VX039167.D

Acq: 12 Dec 2023 15:48

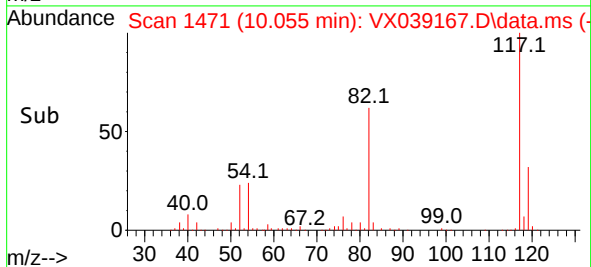
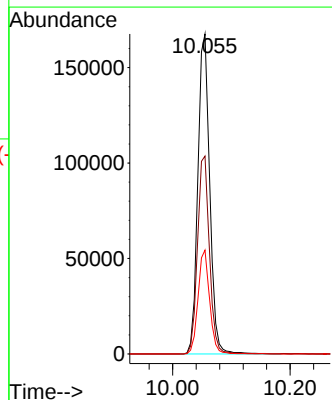
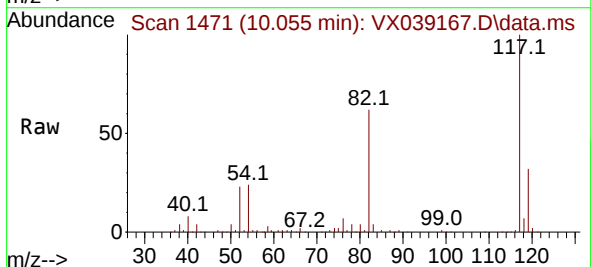
Tgt Ion: 117 Resp: 235171

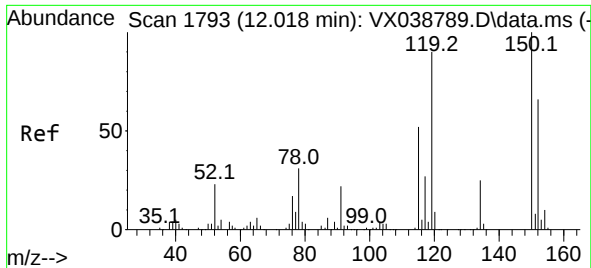
Ion Ratio Lower Upper

117 100

82 61.8 46.2 69.4

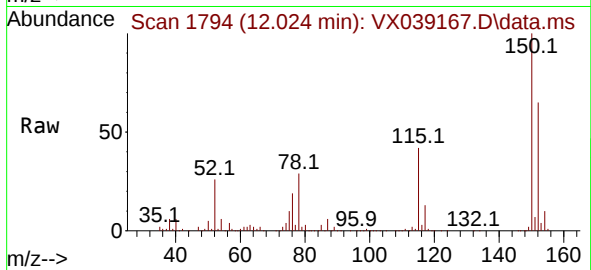
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039167.D
 Acq: 12 Dec 2023 15:48

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20231205



Tgt Ion:152	Resp:	119739	
Ion	Ratio	Lower	Upper
152	100		
115	68.2	43.3	129.9
150	158.1	0.0	345.0

