

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039067.D
 Acq On : 30 Nov 2023 14:50
 Operator : JC/MD
 Sample : 05585-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP3

Quant Time: Dec 01 01:58:32 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)

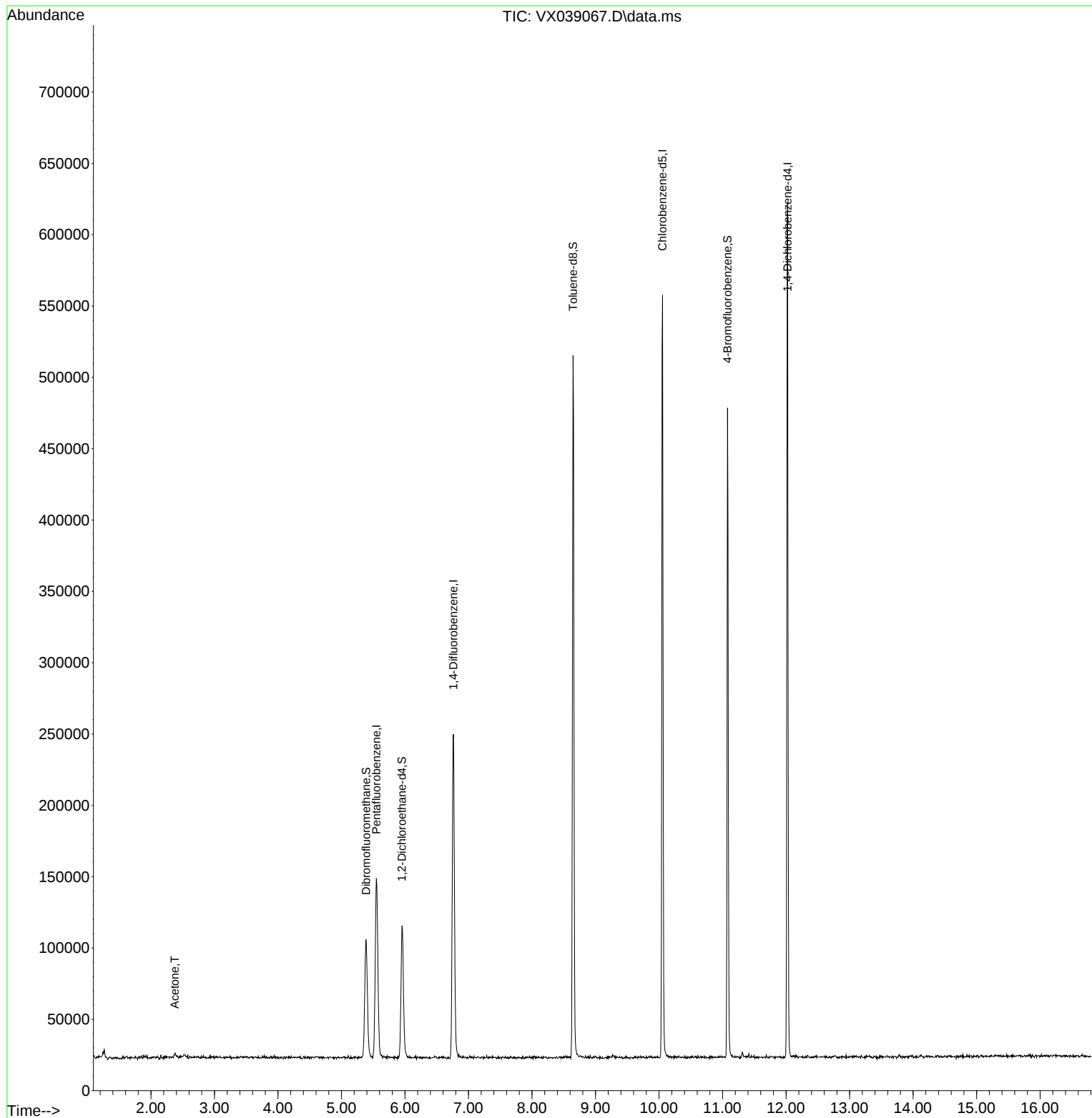
Internal Standards						
1) Pentafluorobenzene	5.550	168	114627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88328	47.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.640%
35) Dibromofluoromethane	5.385	113	74338	44.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.120%
50) Toluene-d8	8.647	98	294264	45.585	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	125622	48.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
16) Acetone	2.373	43	3106	3.159	ug/l	Qvalue # 81

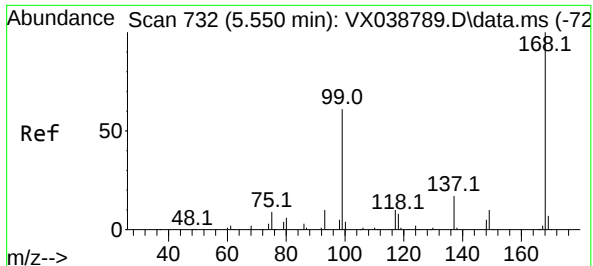
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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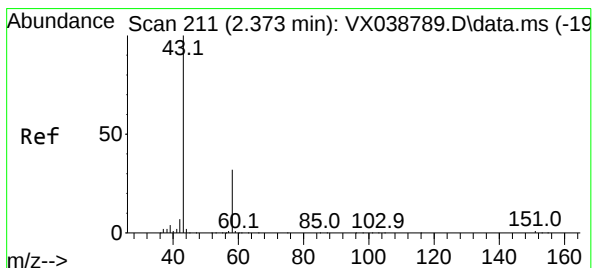
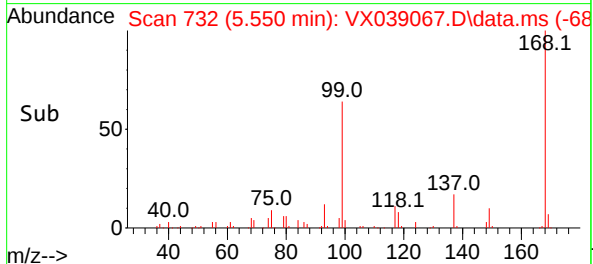
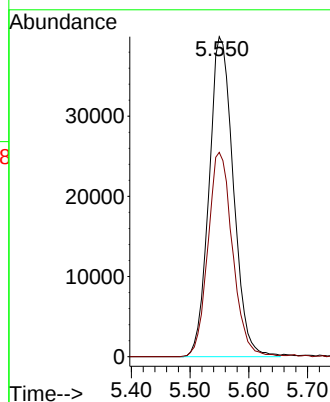
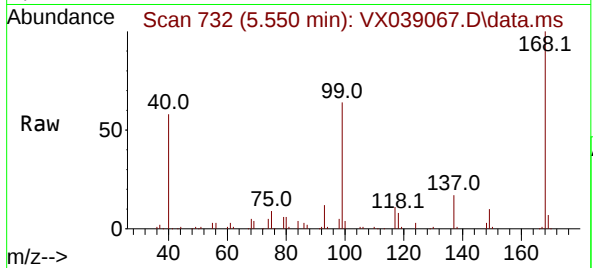




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039067.D
Acq: 30 Nov 2023 14:50

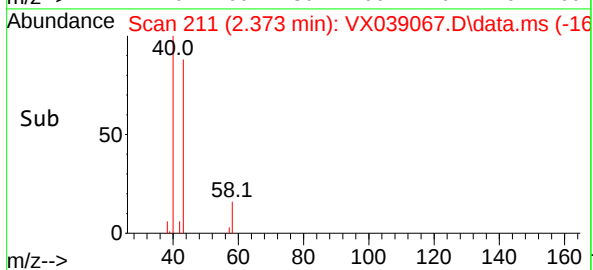
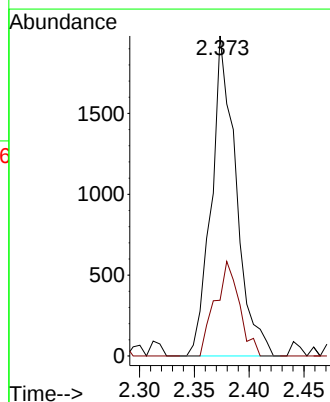
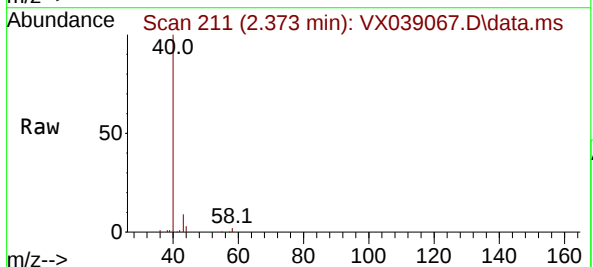
Instrument :
MSVOA_X
ClientSampleId :
P3874-SP3

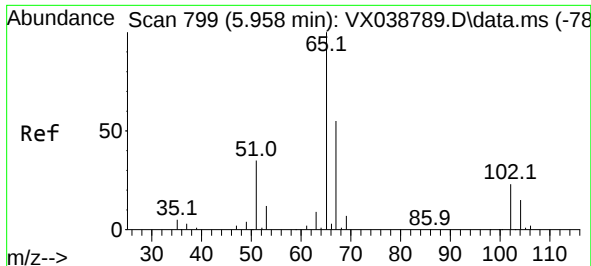
Tgt Ion:168 Resp: 114627
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 3.159 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039067.D
Acq: 30 Nov 2023 14:50

Tgt Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
58 17.4 21.9 32.9#

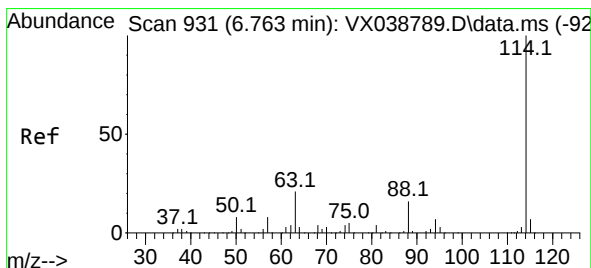
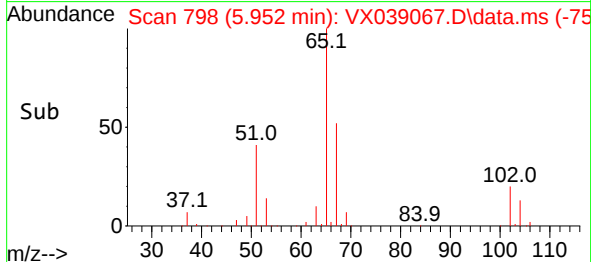
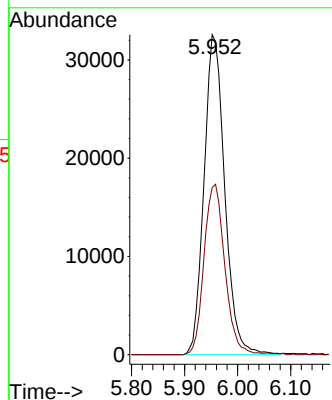
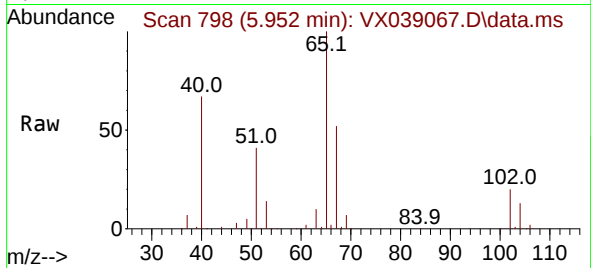




#33
 1,2-Dichloroethane-d4
 Concen: 47.821 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX039067.D
 Acq: 30 Nov 2023 14:50

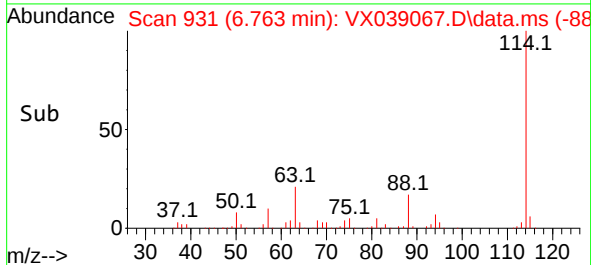
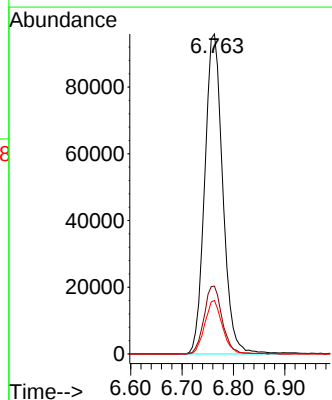
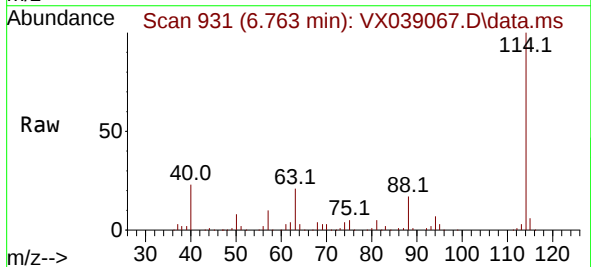
Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP3

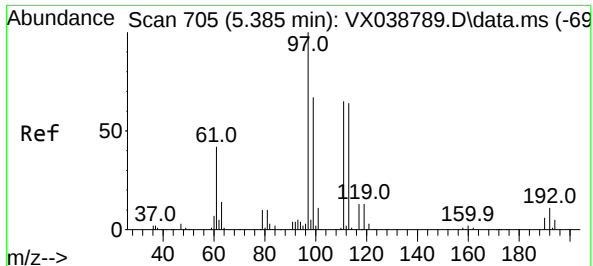
Tgt Ion: 65 Resp: 88328
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX039067.D
 Acq: 30 Nov 2023 14:50

Tgt Ion: 114 Resp: 233610
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.060 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039067.D

Acq: 30 Nov 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

P3874-SP3

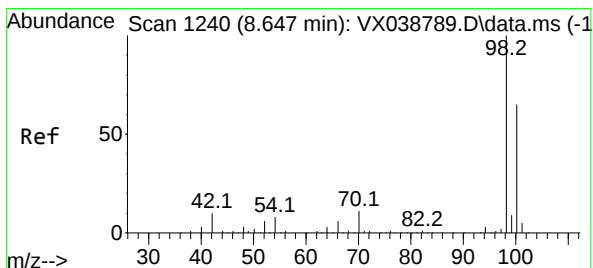
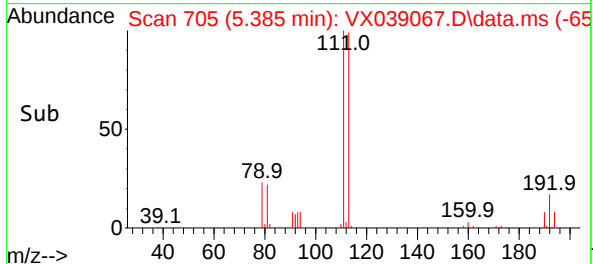
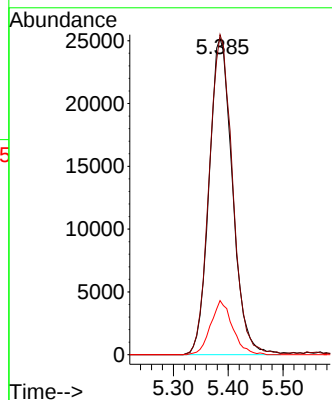
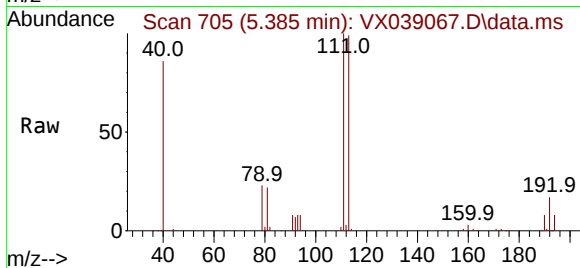
Tgt Ion:113 Resp: 74338

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

192 16.1 13.3 19.9



#50

Toluene-d8

Concen: 45.585 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039067.D

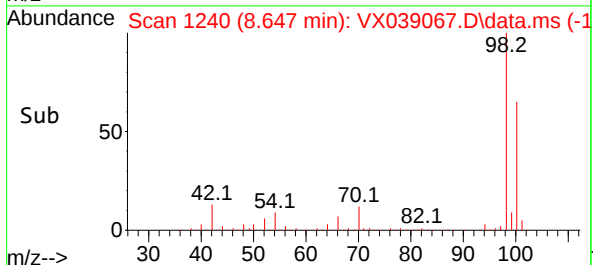
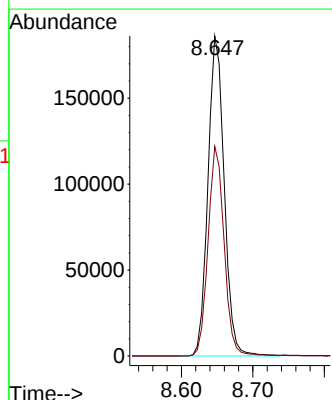
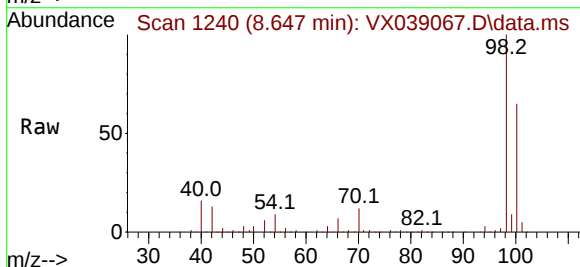
Acq: 30 Nov 2023 14:50

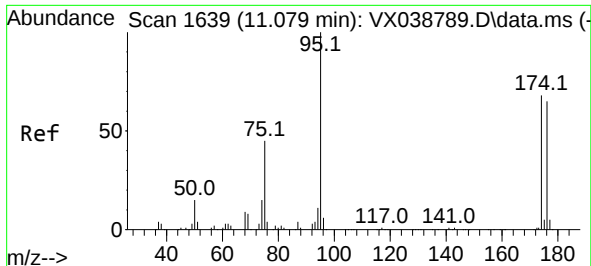
Tgt Ion: 98 Resp: 294264

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.614 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039067.D

Acq: 30 Nov 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

P3874-SP3

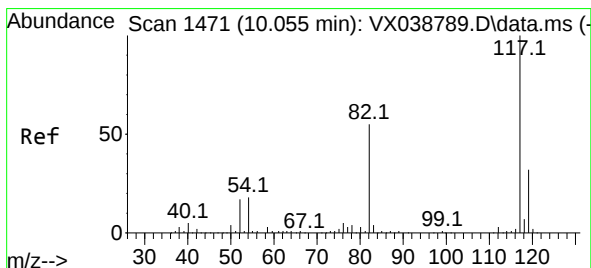
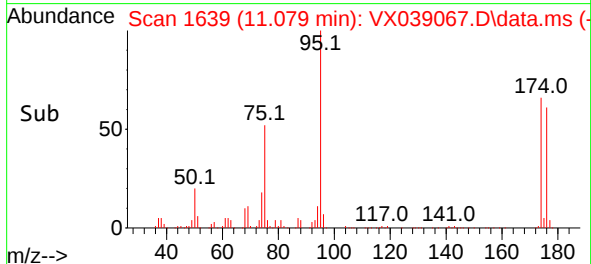
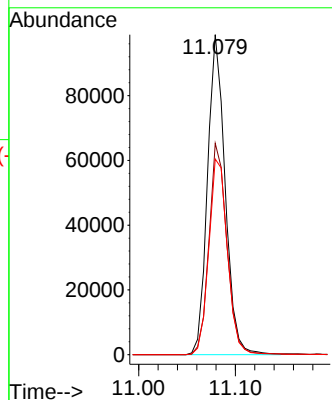
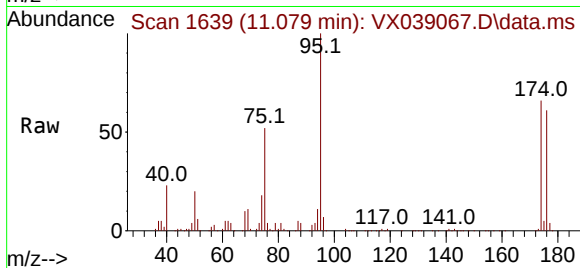
Tgt Ion: 95 Resp: 125622

Ion Ratio Lower Upper

95 100

174 67.2 0.0 135.6

176 64.6 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: VX039067.D

Acq: 30 Nov 2023 14:50

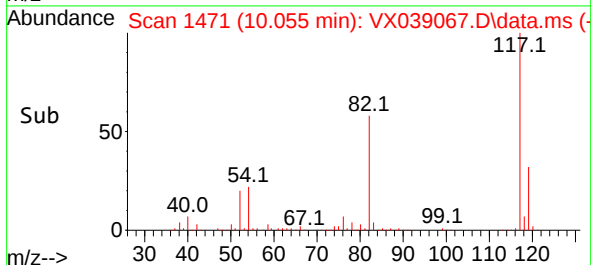
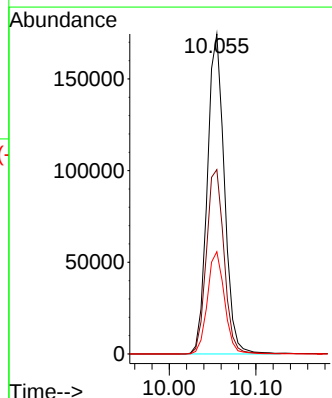
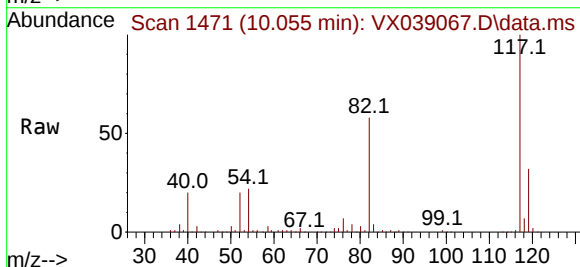
Tgt Ion: 117 Resp: 238757

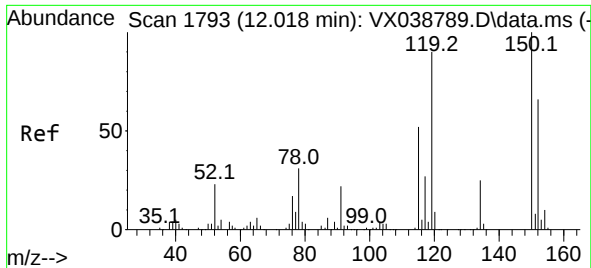
Ion Ratio Lower Upper

117 100

82 57.6 46.2 69.4

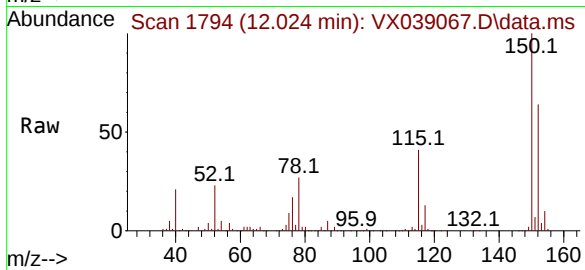
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039067.D
 Acq: 30 Nov 2023 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP3



Tgt Ion:152 Resp: 119505
 Ion Ratio Lower Upper
 152 100
 115 65.7 43.3 129.9
 150 156.7 0.0 345.0

