

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037417.D
 Acq On : 31 Aug 2023 09:27
 Operator : JC/MD
 Sample : 04128-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20230822

Quant Time: Aug 31 18:23:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

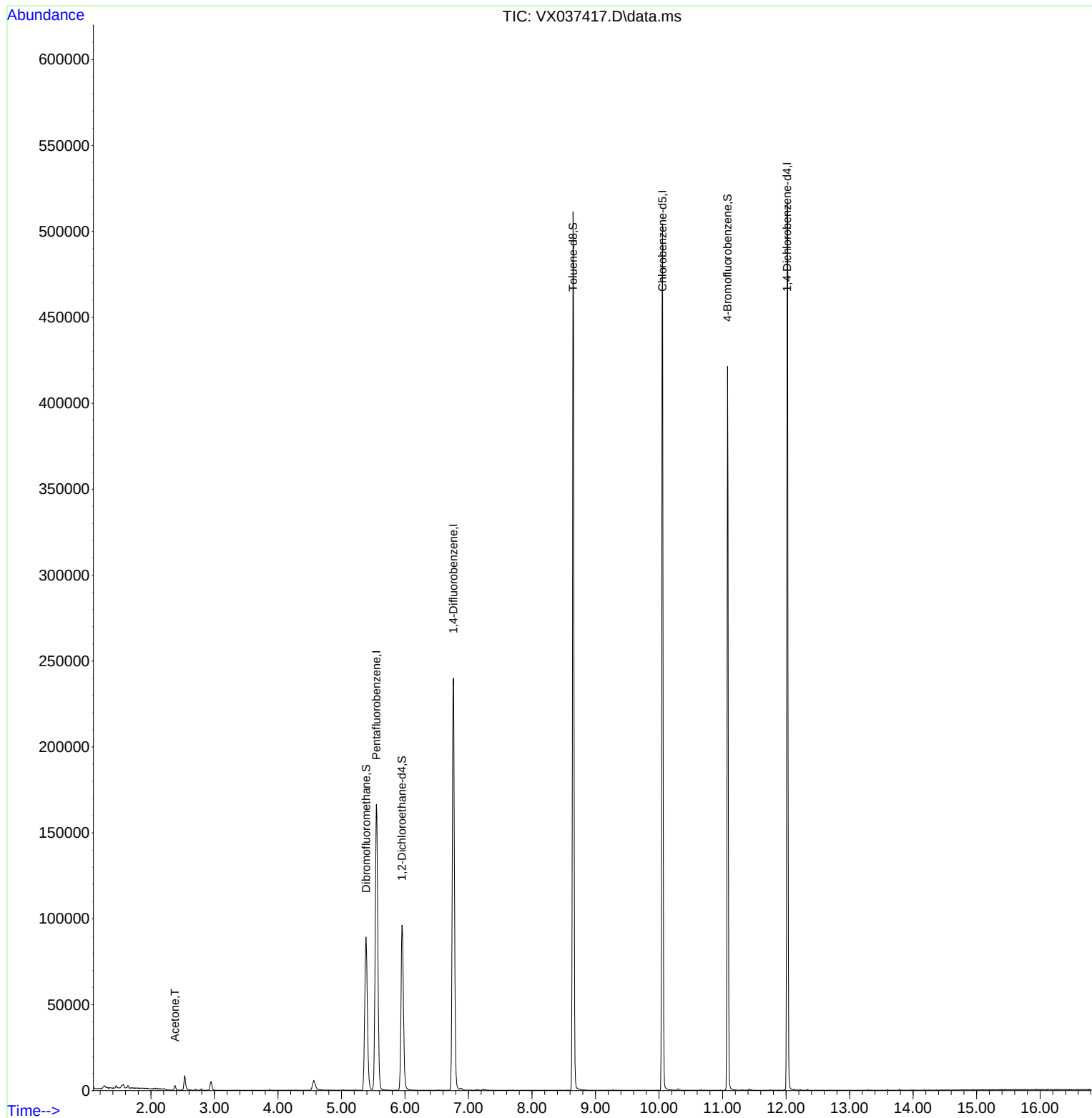
Internal Standards						
1) Pentafluorobenzene	5.550	168	156680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96808	42.858	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.720%
35) Dibromofluoromethane	5.385	113	79508	46.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	304625	48.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	115030	47.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
16) Acetone	2.380	43	2959	3.349	ug/l	Qvalue # 77

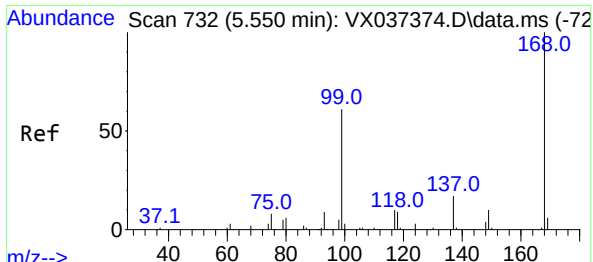
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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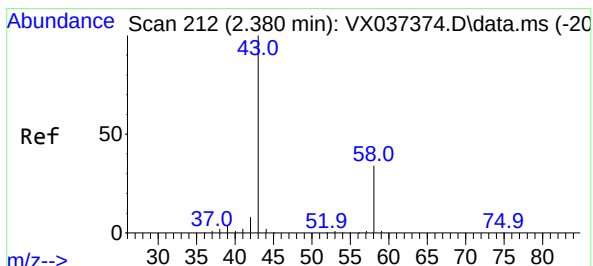
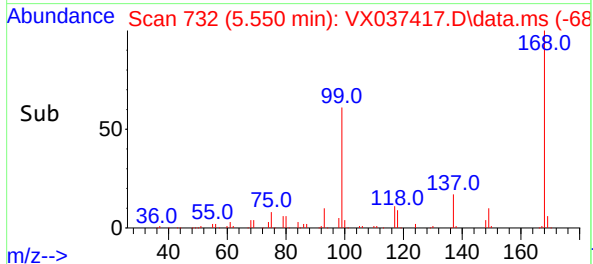
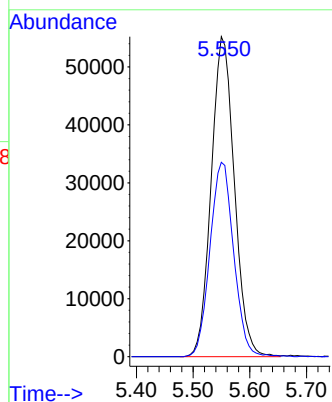
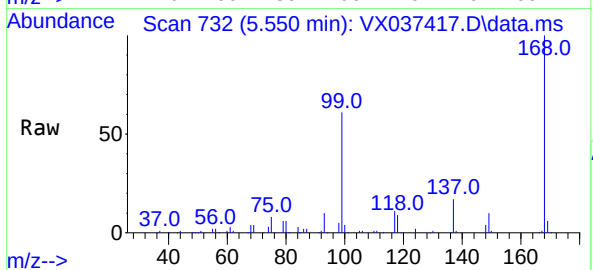




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037417.D
Acq: 31 Aug 2023 09:27

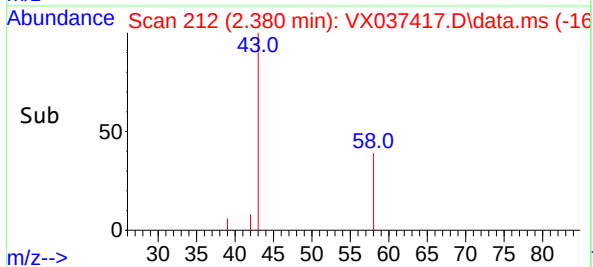
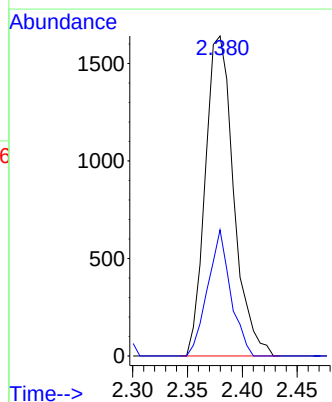
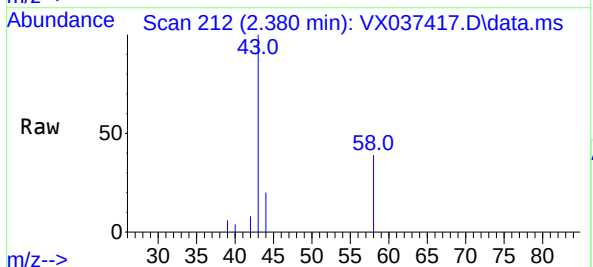
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20230822

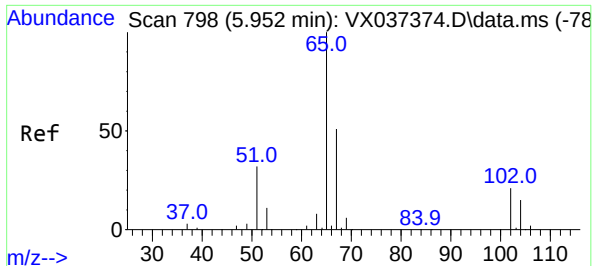
Tgt Ion:168 Resp: 156680
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#16
Acetone
Concen: 3.349 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037417.D
Acq: 31 Aug 2023 09:27

Tgt Ion: 43 Resp: 2959
Ion Ratio Lower Upper
43 100
58 39.4 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.858 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037417.D

Acq: 31 Aug 2023 09:27

Instrument :

MSVOA_X

ClientSampleId :

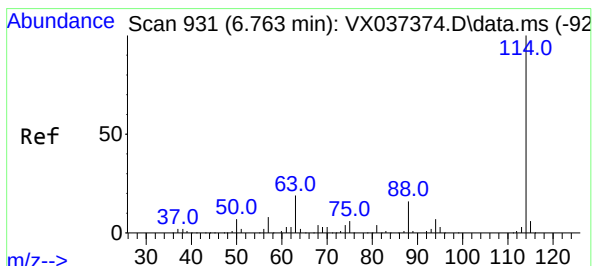
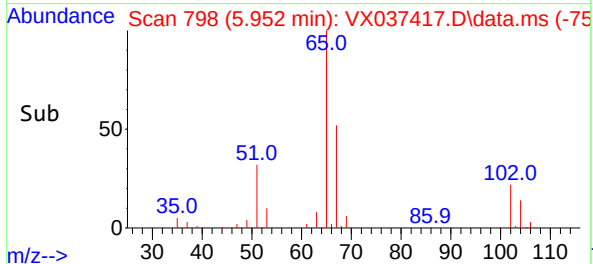
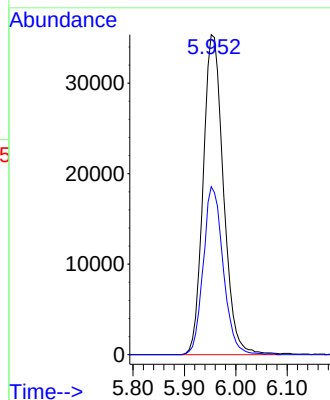
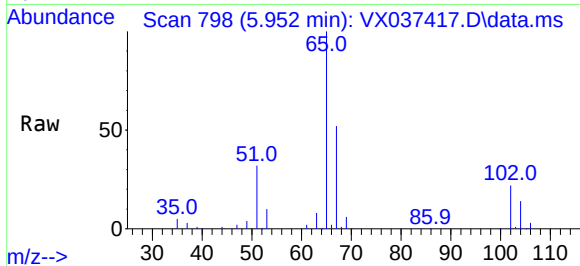
RW8-MW01D1-20230822

Tgt Ion: 65 Resp: 96808

Ion Ratio Lower Upper

65 100

67 51.6 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: VX037417.D

Acq: 31 Aug 2023 09:27

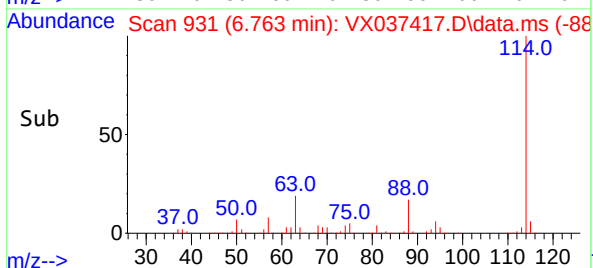
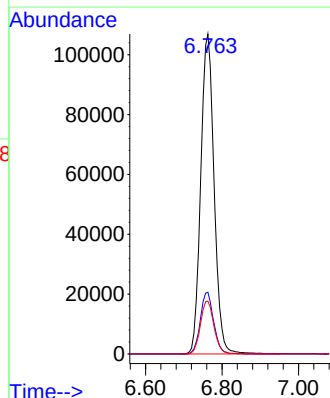
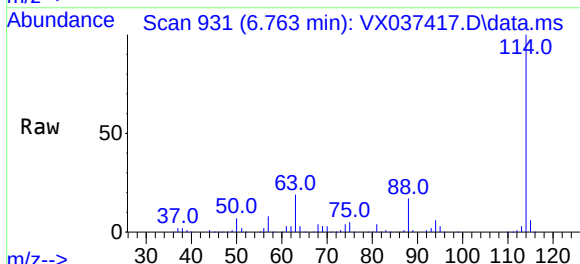
Tgt Ion: 114 Resp: 258805

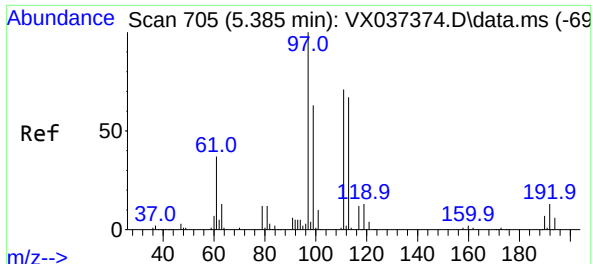
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.5 0.0 36.6



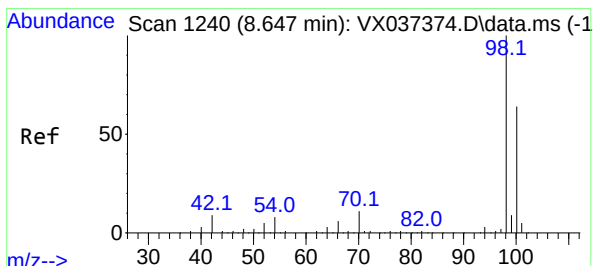
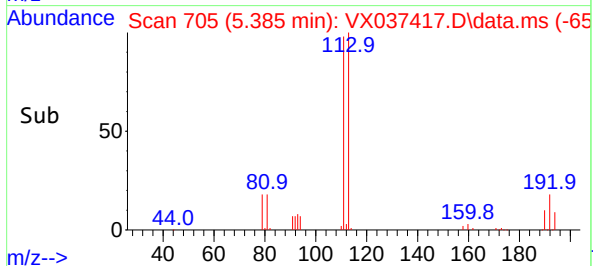
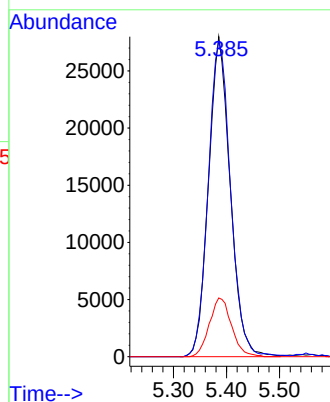
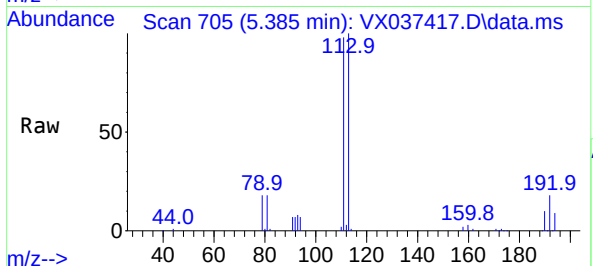


#35
 Dibromofluoromethane
 Concen: 46.387 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037417.D
 Acq: 31 Aug 2023 09:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20230822

Tgt Ion:113 Resp: 79508

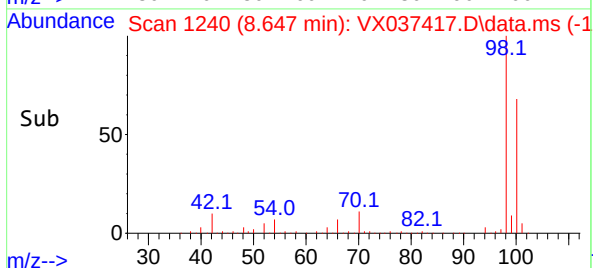
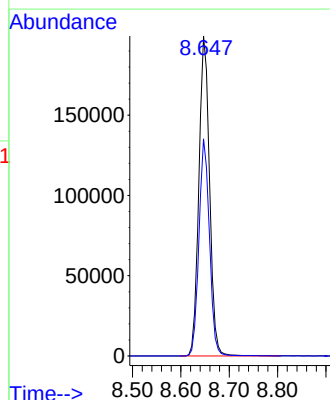
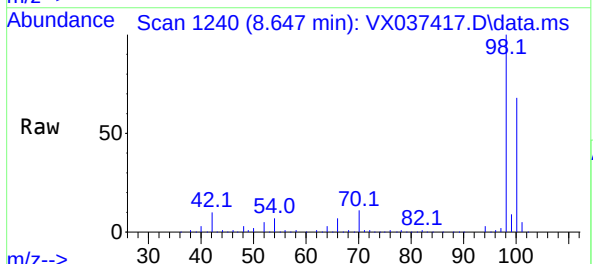
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	18.8	13.3	19.9

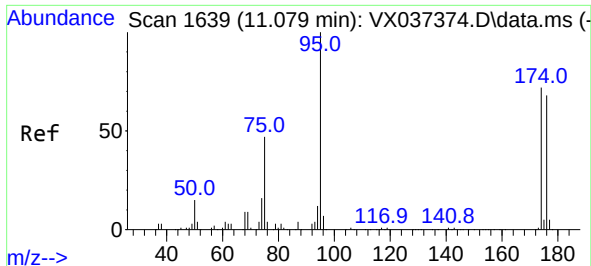


#50
 Toluene-d8
 Concen: 48.996 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037417.D
 Acq: 31 Aug 2023 09:27

Tgt Ion: 98 Resp: 304625

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 47.079 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037417.D

Acq: 31 Aug 2023 09:27

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D1-20230822

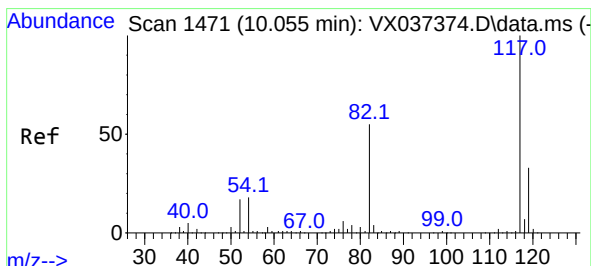
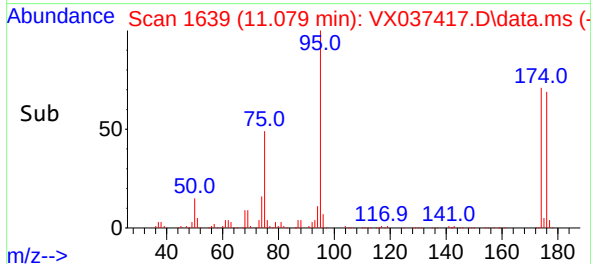
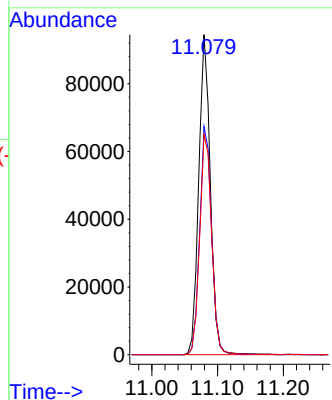
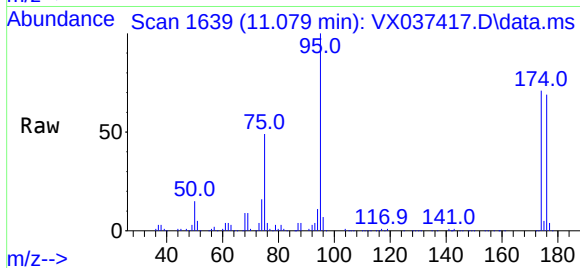
Tgt Ion: 95 Resp: 115030

Ion Ratio Lower Upper

95 100

174 73.4 0.0 135.6

176 71.5 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: VX037417.D

Acq: 31 Aug 2023 09:27

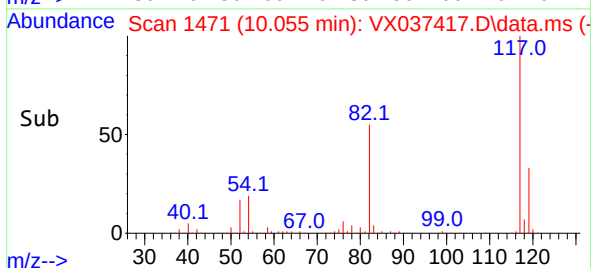
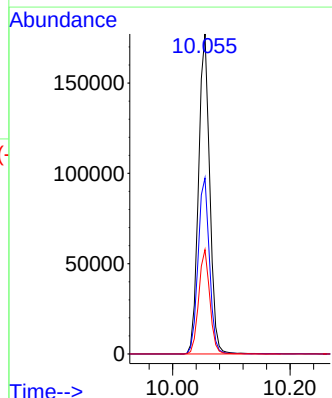
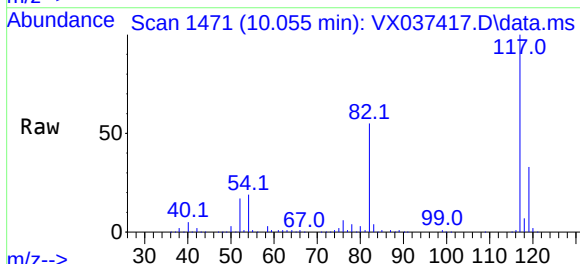
Tgt Ion: 117 Resp: 234252

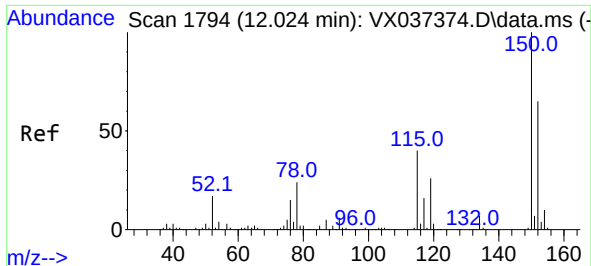
Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

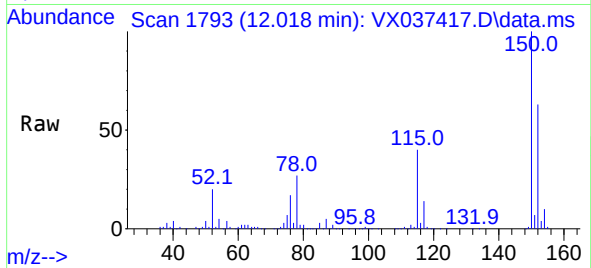
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037417.D
 Acq: 31 Aug 2023 09:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20230822



Tgt Ion:152 Resp: 109837
 Ion Ratio Lower Upper
 152 100
 115 63.2 43.3 129.9
 150 160.0 0.0 345.0

