

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036196.D
 Acq On : 16 Jun 2023 21:08
 Operator : JC/MD
 Sample : 03305-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEGATIVE-MH-BT-TRACK-89-90

Quant Time: Jun 19 01:47:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

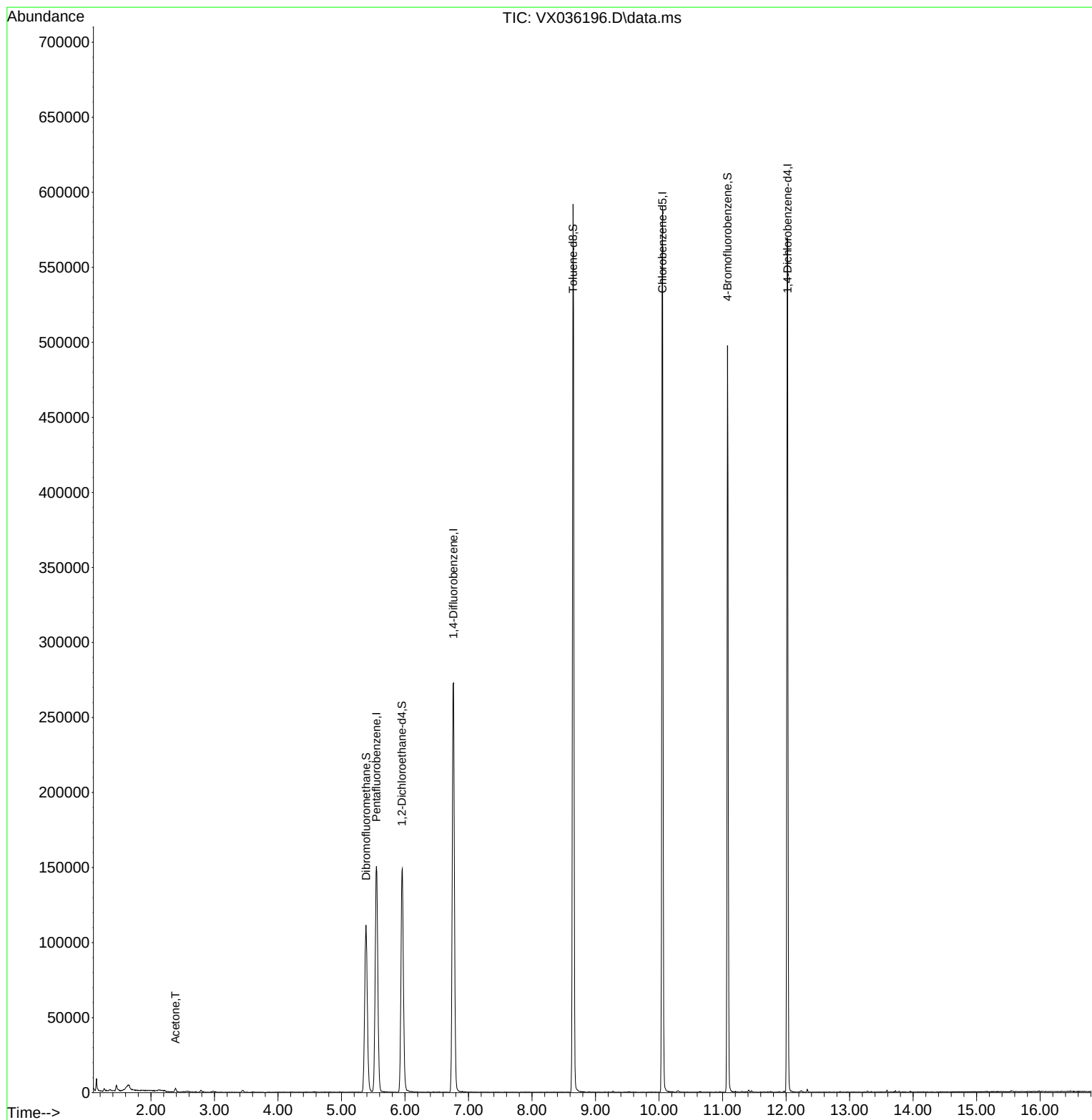
Internal Standards						
1) Pentafluorobenzene	5.550	168	128426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153991	65.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	131.220%#
35) Dibromofluoromethane	5.385	113	97365	54.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.720%
50) Toluene-d8	8.647	98	327935	50.050	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	131323	49.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2682	2.751	ug/l #	82

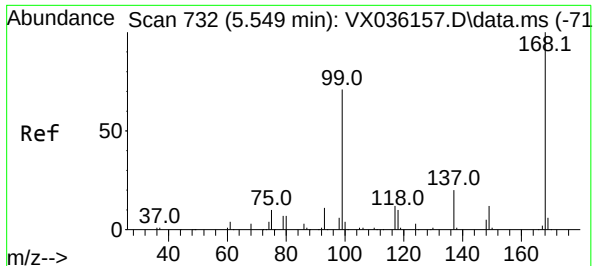
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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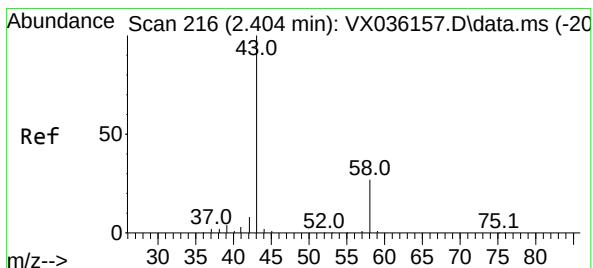
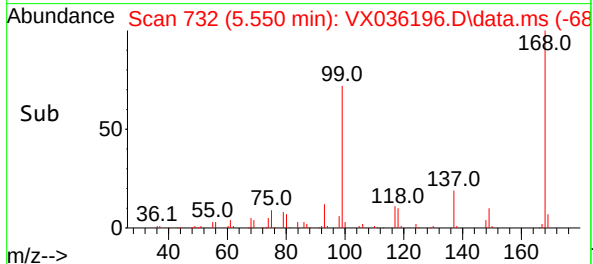
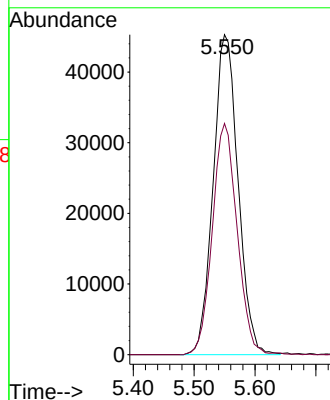
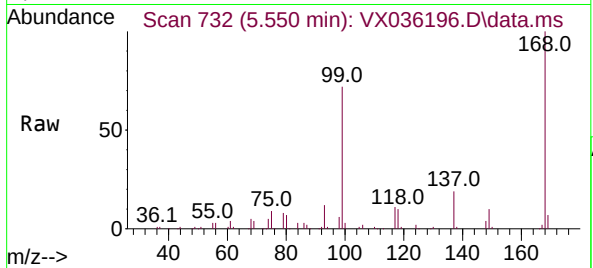




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036196.D
Acq: 16 Jun 2023 21:08

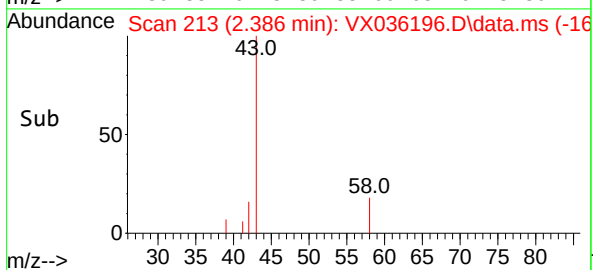
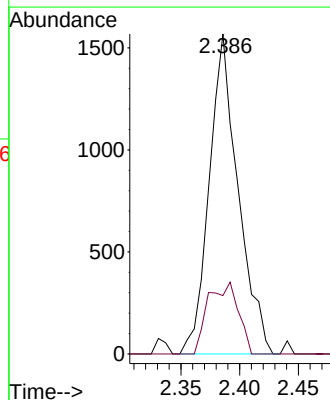
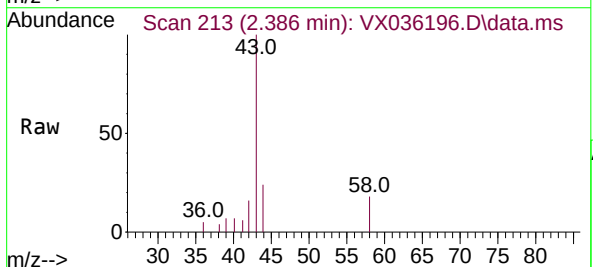
Instrument :
MSVOA_X
ClientSampleId :
NEGATIVE-MH-BT-TRACK-89-90

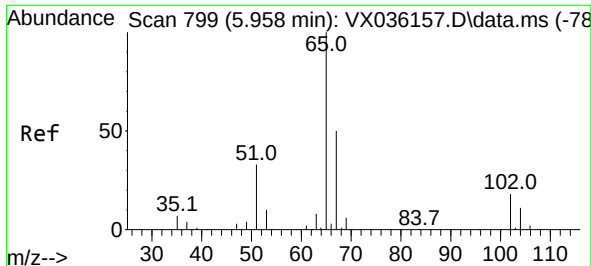
Tgt Ion:168 Resp: 128426
Ion Ratio Lower Upper
168 100
99 72.2 56.6 85.0



#16
Acetone
Concen: 2.751 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036196.D
Acq: 16 Jun 2023 21:08

Tgt Ion: 43 Resp: 2682
Ion Ratio Lower Upper
43 100
58 18.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 65.614 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036196.D

Acq: 16 Jun 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

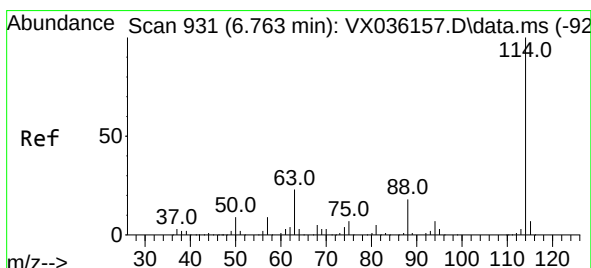
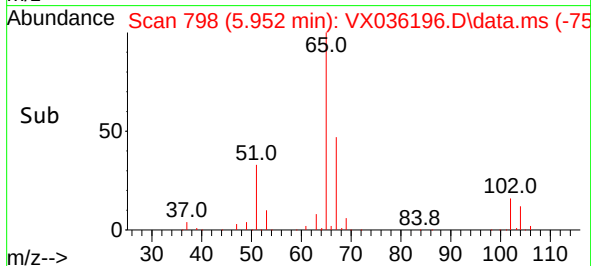
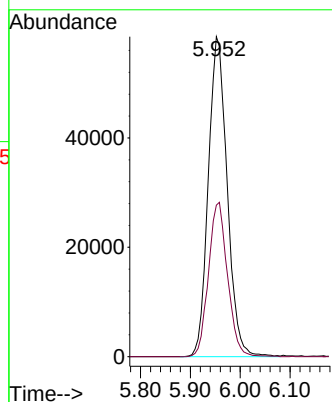
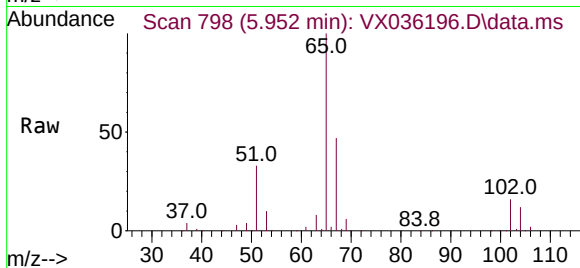
NEGATIVE-MH-BT-TRACK-89-90

Tgt Ion: 65 Resp: 153991

Ion Ratio Lower Upper

65 100

67 48.5 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: VX036196.D

Acq: 16 Jun 2023 21:08

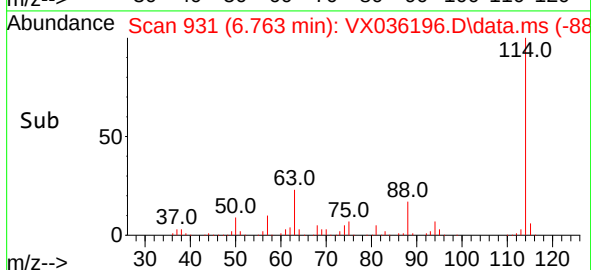
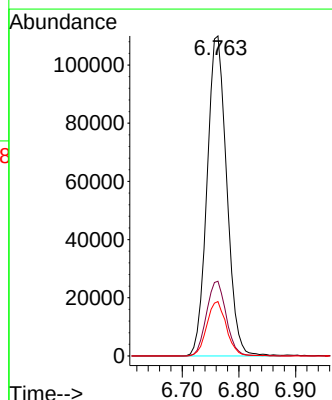
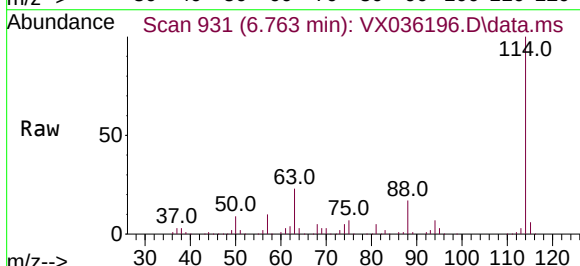
Tgt Ion: 114 Resp: 264147

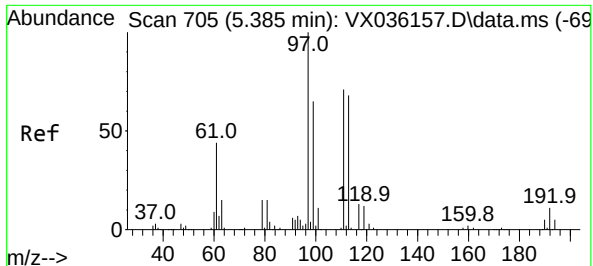
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.0 0.0 36.6

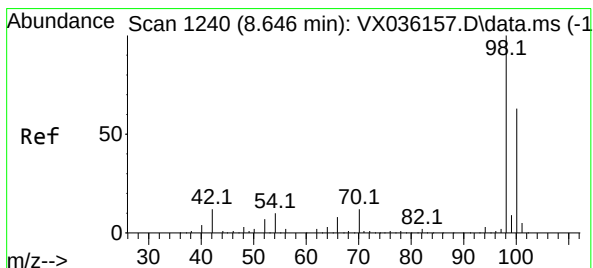
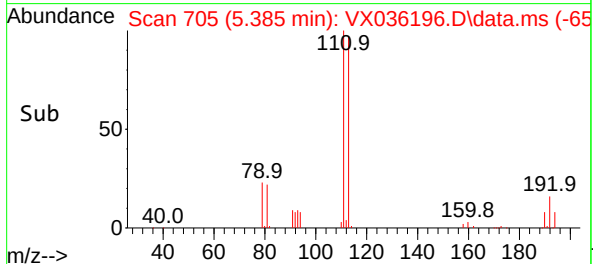
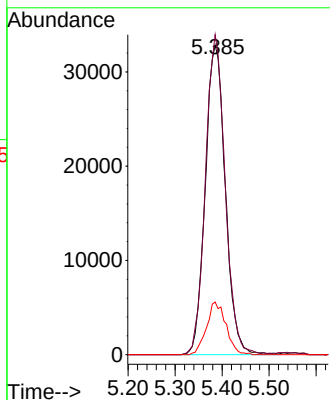
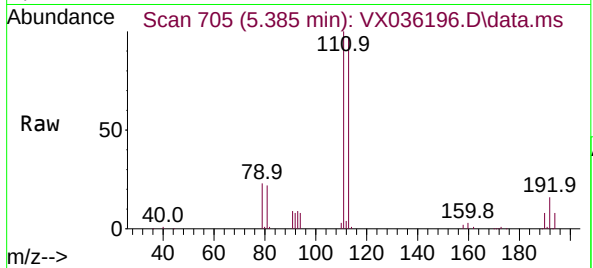




#35
Dibromofluoromethane
Concen: 54.357 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036196.D
Acq: 16 Jun 2023 21:08

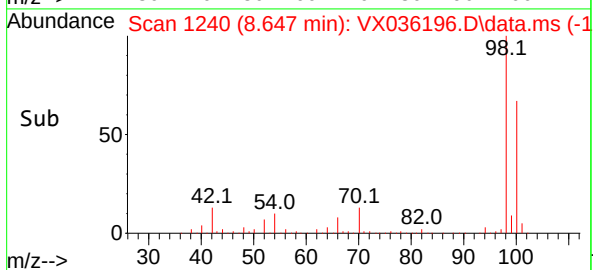
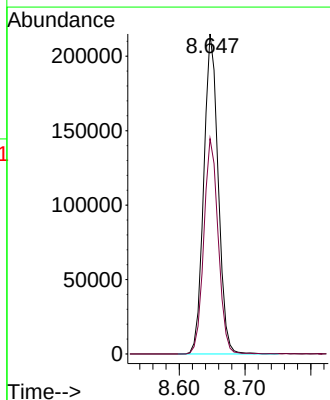
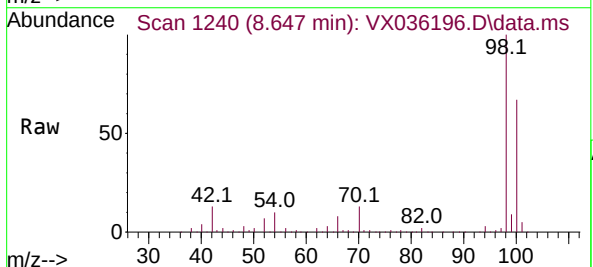
Instrument :
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NEGATIVE-MH-BT-TRACK-89-90

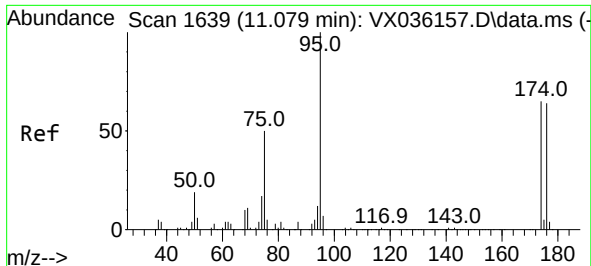
Tgt Ion:113 Resp: 97365
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 16.5 13.3 19.9



#50
Toluene-d8
Concen: 50.050 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036196.D
Acq: 16 Jun 2023 21:08

Tgt Ion: 98 Resp: 327935
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.652 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036196.D

Acq: 16 Jun 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

NEGATIVE-MH-BT-TRACK-89-90

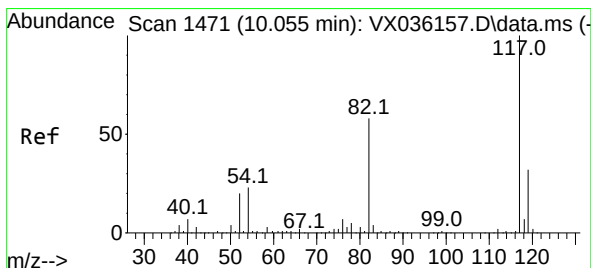
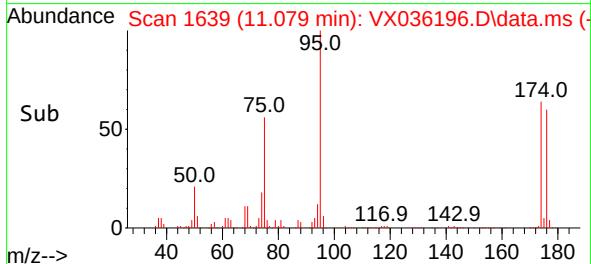
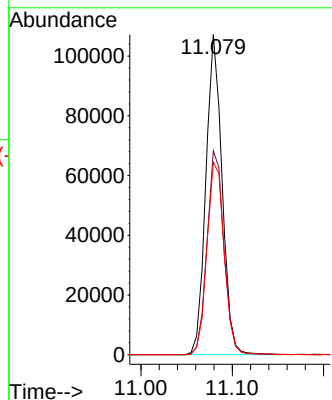
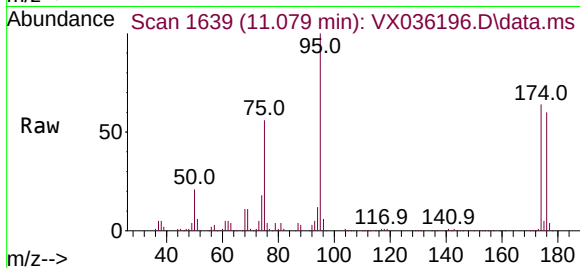
Tgt Ion: 95 Resp: 131323

Ion Ratio Lower Upper

95 100

174 66.5 0.0 135.6

176 64.1 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: VX036196.D

Acq: 16 Jun 2023 21:08

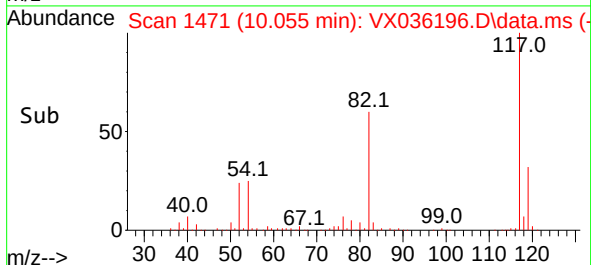
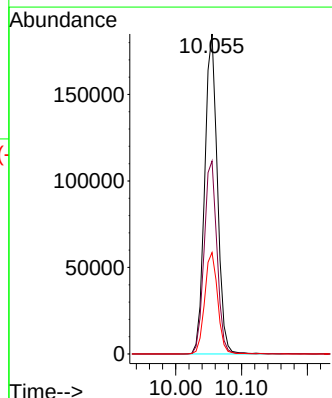
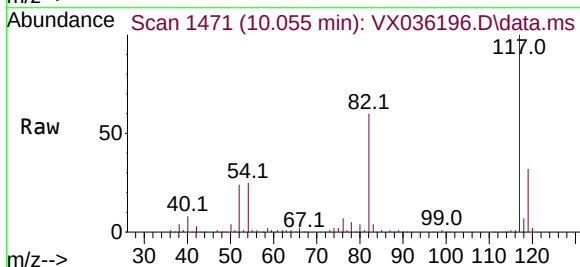
Tgt Ion: 117 Resp: 247815

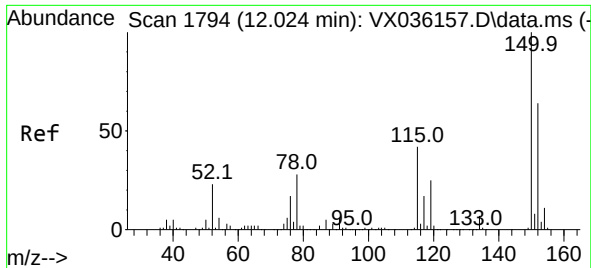
Ion Ratio Lower Upper

117 100

82 60.3 46.2 69.4

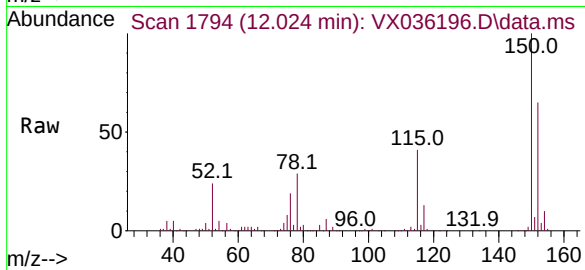
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036196.D
 Acq: 16 Jun 2023 21:08

Instrument :
 MSVOA_X
 ClientSampleId :
 NEGATIVE-MH-BT-TRACK-89-90



Tgt Ion:152 Resp: 109585
 Ion Ratio Lower Upper
 152 100
 115 66.9 43.3 129.9
 150 158.6 0.0 345.0

