

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038594.D
 Acq On : 27 Oct 2023 11:58
 Operator : JC/MD
 Sample : 05097-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: Oct 30 01:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

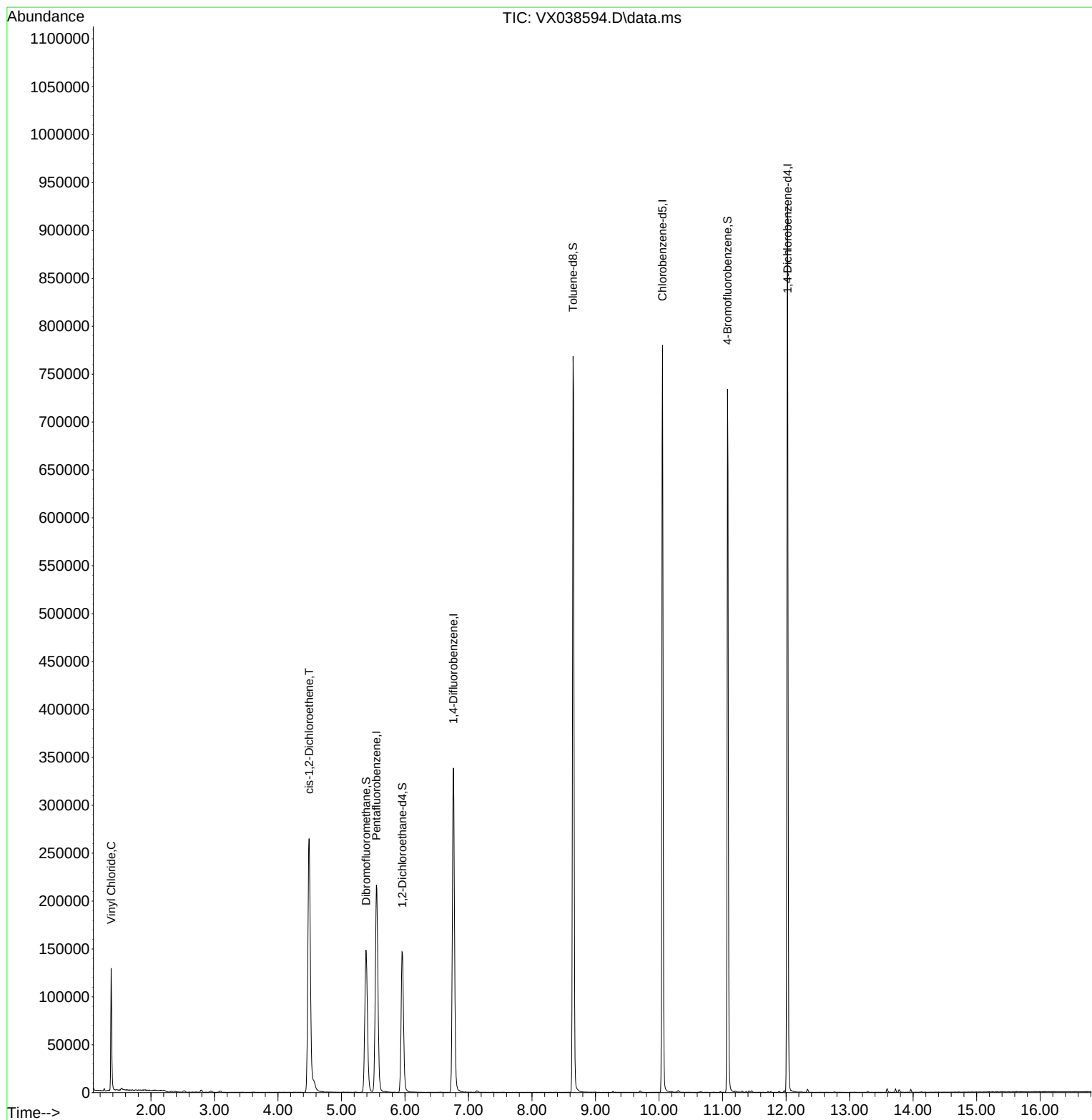
Internal Standards						
1) Pentafluorobenzene	5.550	168	216315	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	365407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142219	40.876	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.760%
35) Dibromofluoromethane	5.385	113	130169	49.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.647	98	475221	47.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	191196	50.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	77640	32.905	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	176478	60.471	ug/l	78

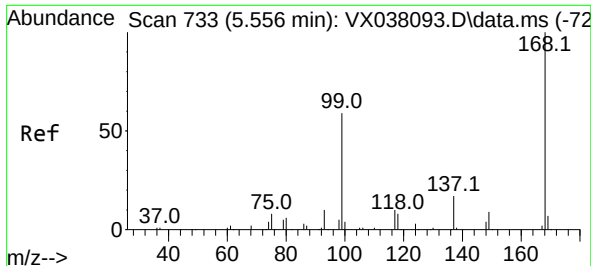
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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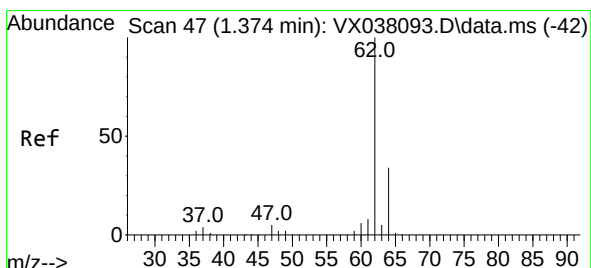
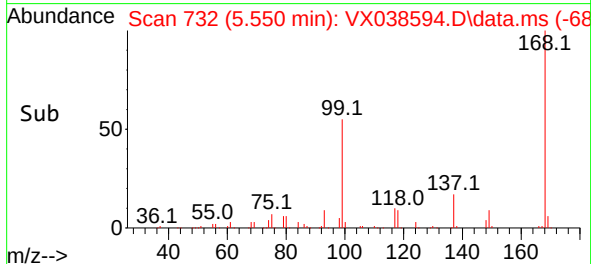
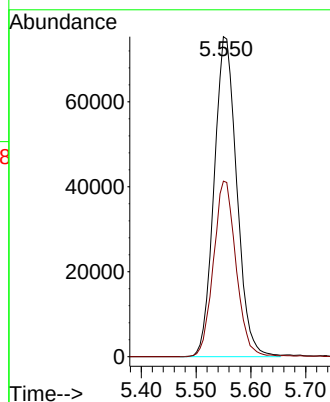
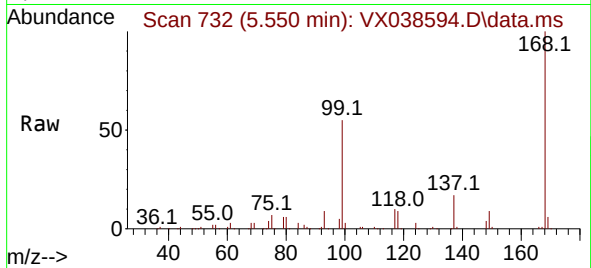




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038594.D
Acq: 27 Oct 2023 11:58

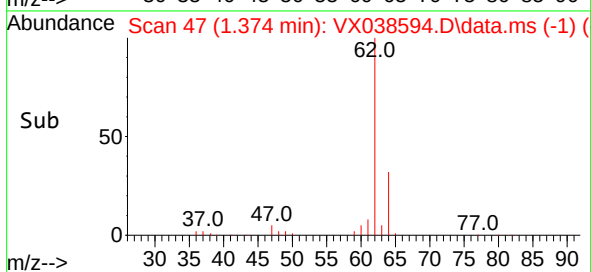
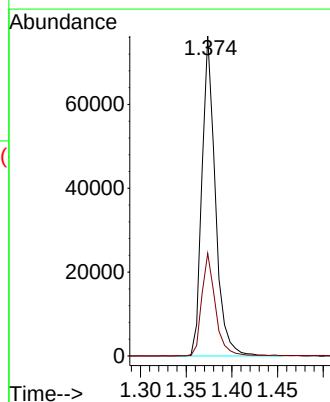
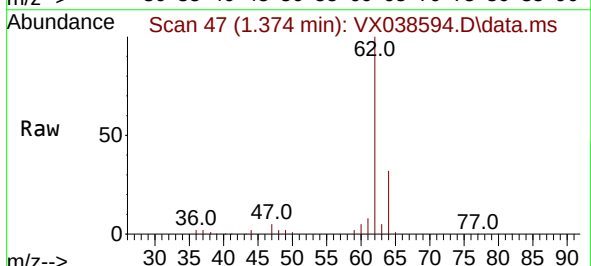
Instrument :
MSVOA_X
ClientSampleId :
MW-22

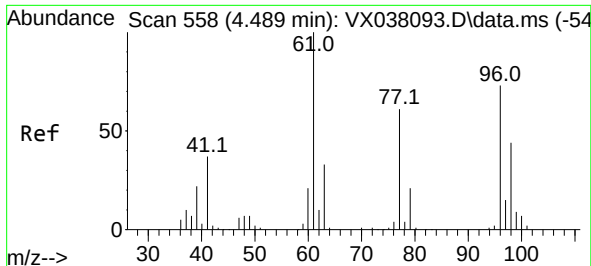
Tgt Ion:168 Resp: 216315
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0#



#4
Vinyl Chloride
Concen: 32.905 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038594.D
Acq: 27 Oct 2023 11:58

Tgt Ion: 62 Resp: 77640
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#27

cis-1,2-Dichloroethene

Concen: 60.471 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038594.D

Acq: 27 Oct 2023 11:58

Instrument :

MSVOA_X

ClientSampleId :

MW-22

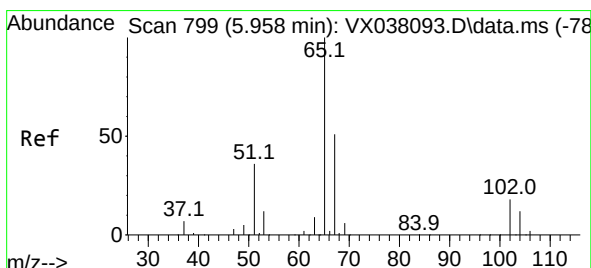
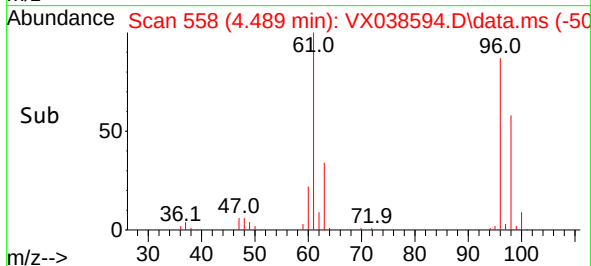
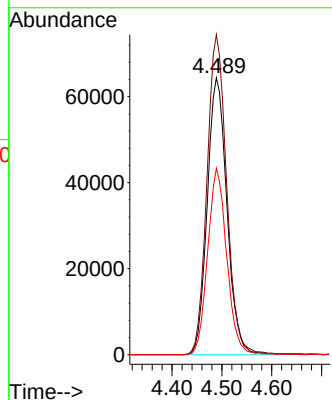
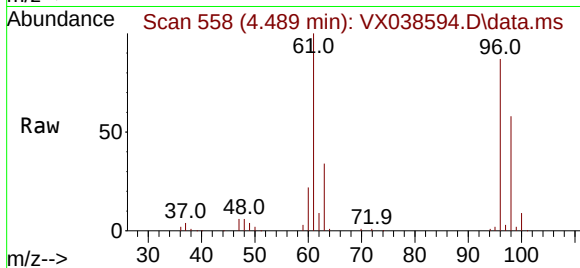
Tgt Ion: 96 Resp: 176478

Ion Ratio Lower Upper

96 100

61 115.6 0.0 312.2

98 65.2 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 40.876 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038594.D

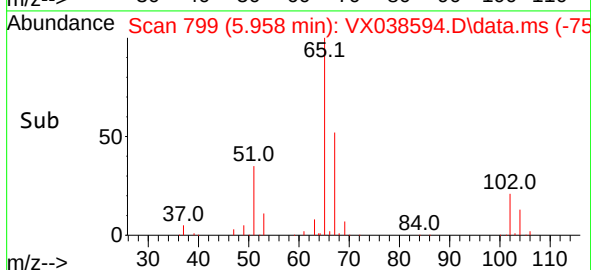
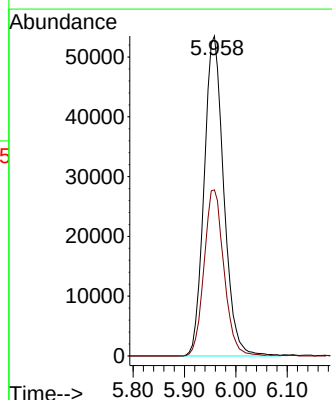
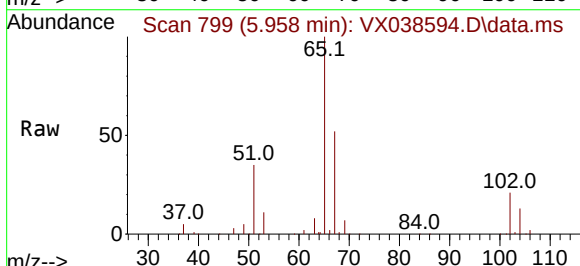
Acq: 27 Oct 2023 11:58

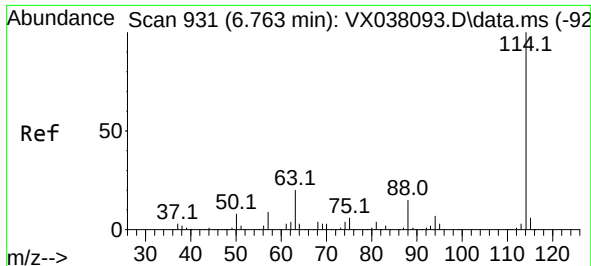
Tgt Ion: 65 Resp: 142219

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2

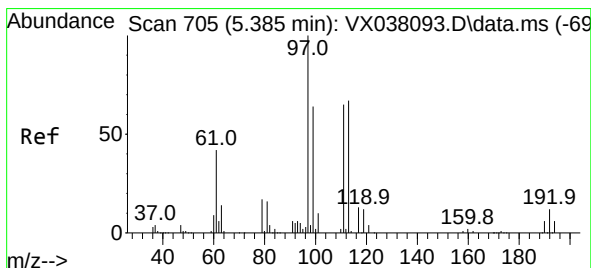
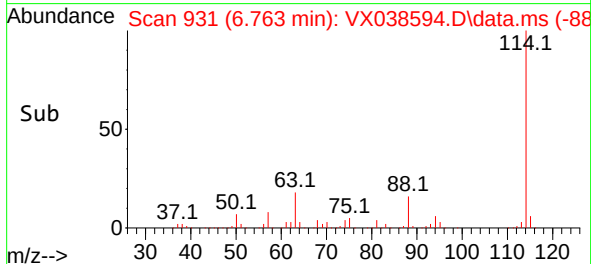
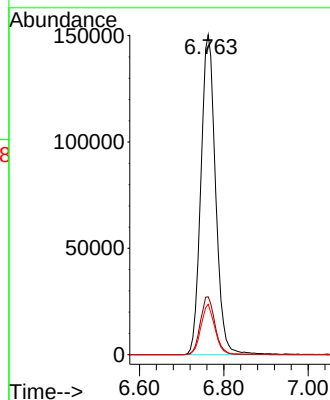
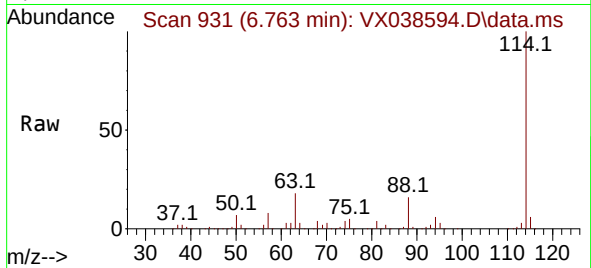




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038594.D
Acq: 27 Oct 2023 11:58

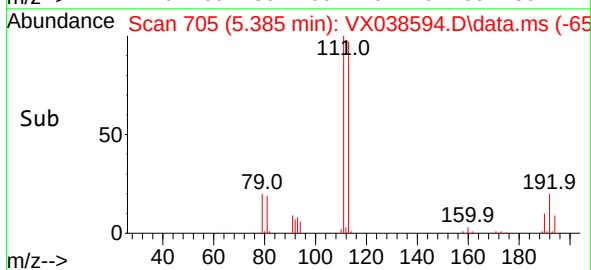
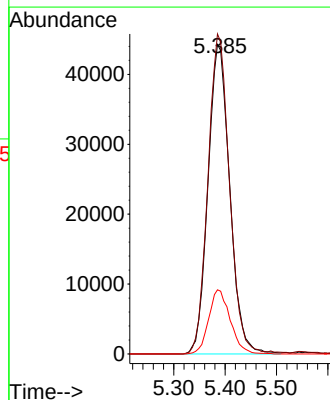
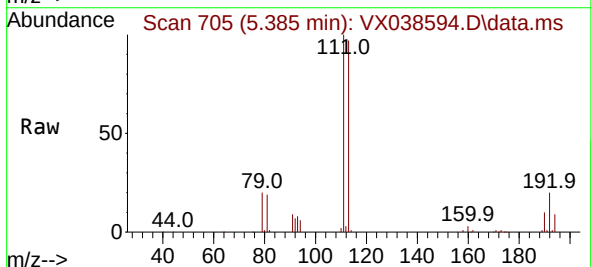
Instrument :
MSVOA_X
ClientSampleId :
MW-22

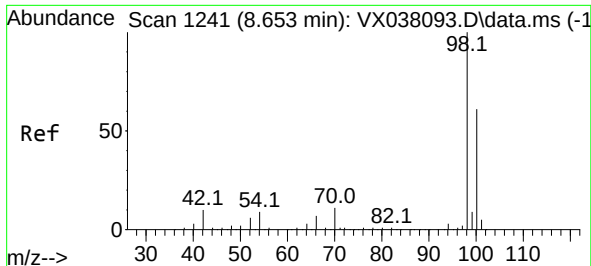
Tgt Ion:114 Resp: 365407
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038594.D
Acq: 27 Oct 2023 11:58

Tgt Ion:113 Resp: 130169
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.5 13.3 19.9#





#50

Toluene-d8

Concen: 47.233 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038594.D

Acq: 27 Oct 2023 11:58

Instrument :

MSVOA_X

ClientSampleId :

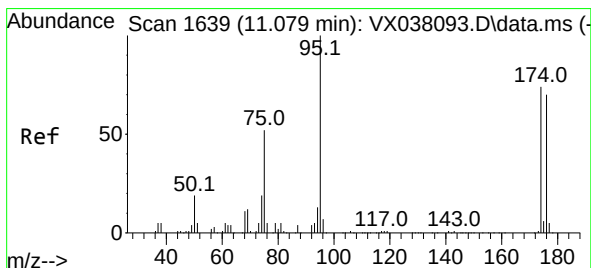
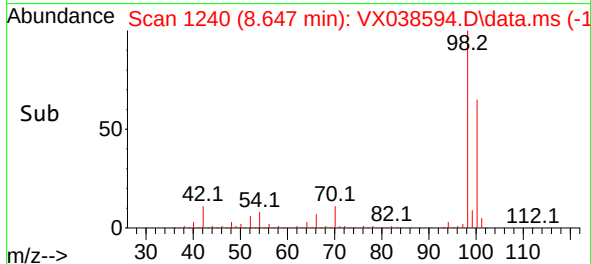
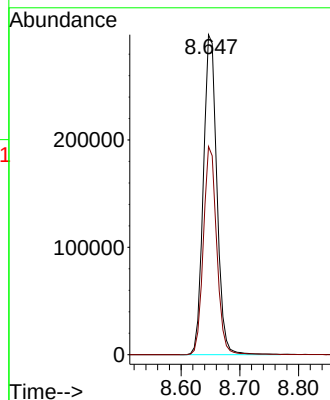
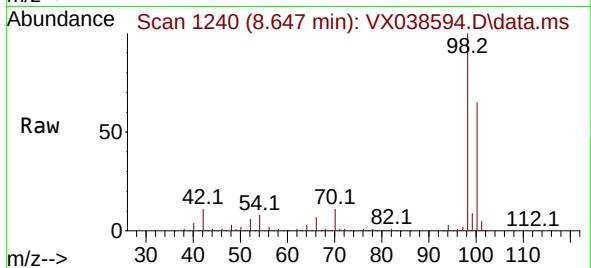
MW-22

Tgt Ion: 98 Resp: 475221

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.126 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038594.D

Acq: 27 Oct 2023 11:58

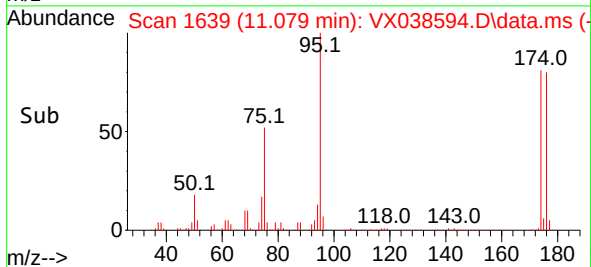
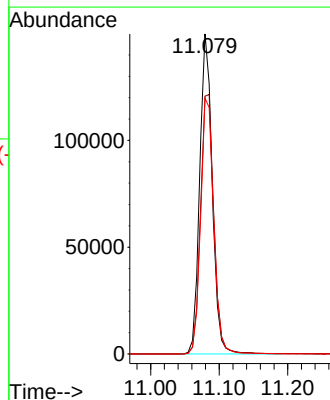
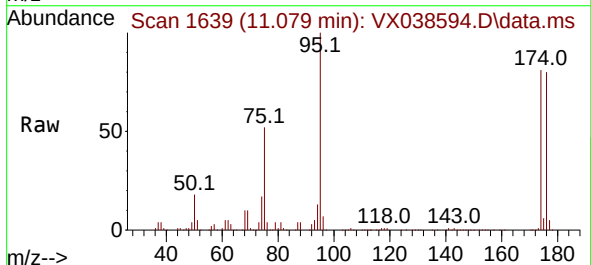
Tgt Ion: 95 Resp: 191196

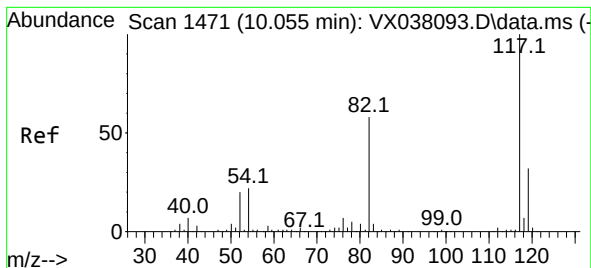
Ion Ratio Lower Upper

95 100

174 86.9 0.0 135.6

176 83.1 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: VX038594.D

Acq: 27 Oct 2023 11:58

Instrument :

MSVOA_X

ClientSampleId :

MW-22

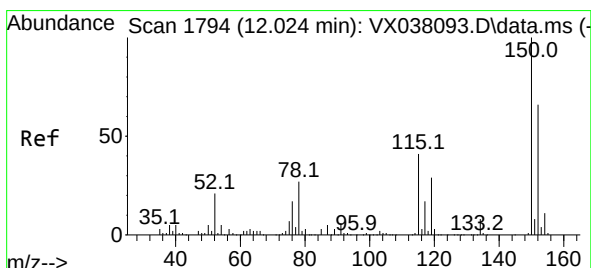
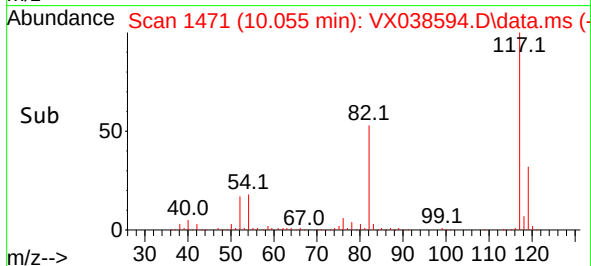
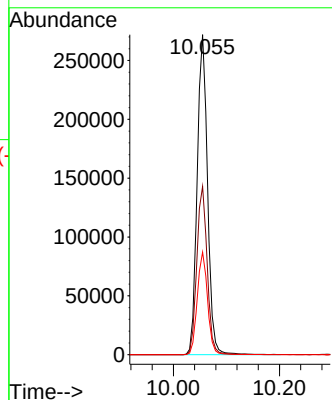
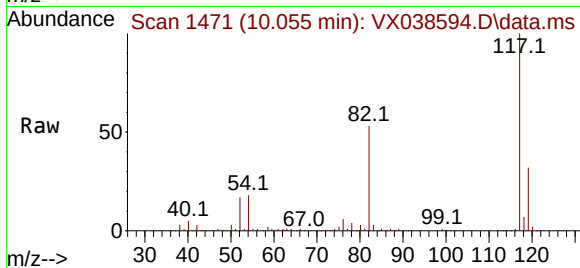
Tgt Ion:117 Resp: 369114

Ion Ratio Lower Upper

117 100

82 52.6 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038594.D

Acq: 27 Oct 2023 11:58

Tgt Ion:152 Resp: 203753

Ion Ratio Lower Upper

152 100

115 58.1 43.3 129.9

150 156.3 0.0 345.0

