

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031038.D
 Acq On : 01 Sep 2022 22:29
 Operator : JC/MD
 Sample : N4297-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20220821

Quant Time: Sep 02 02:56:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

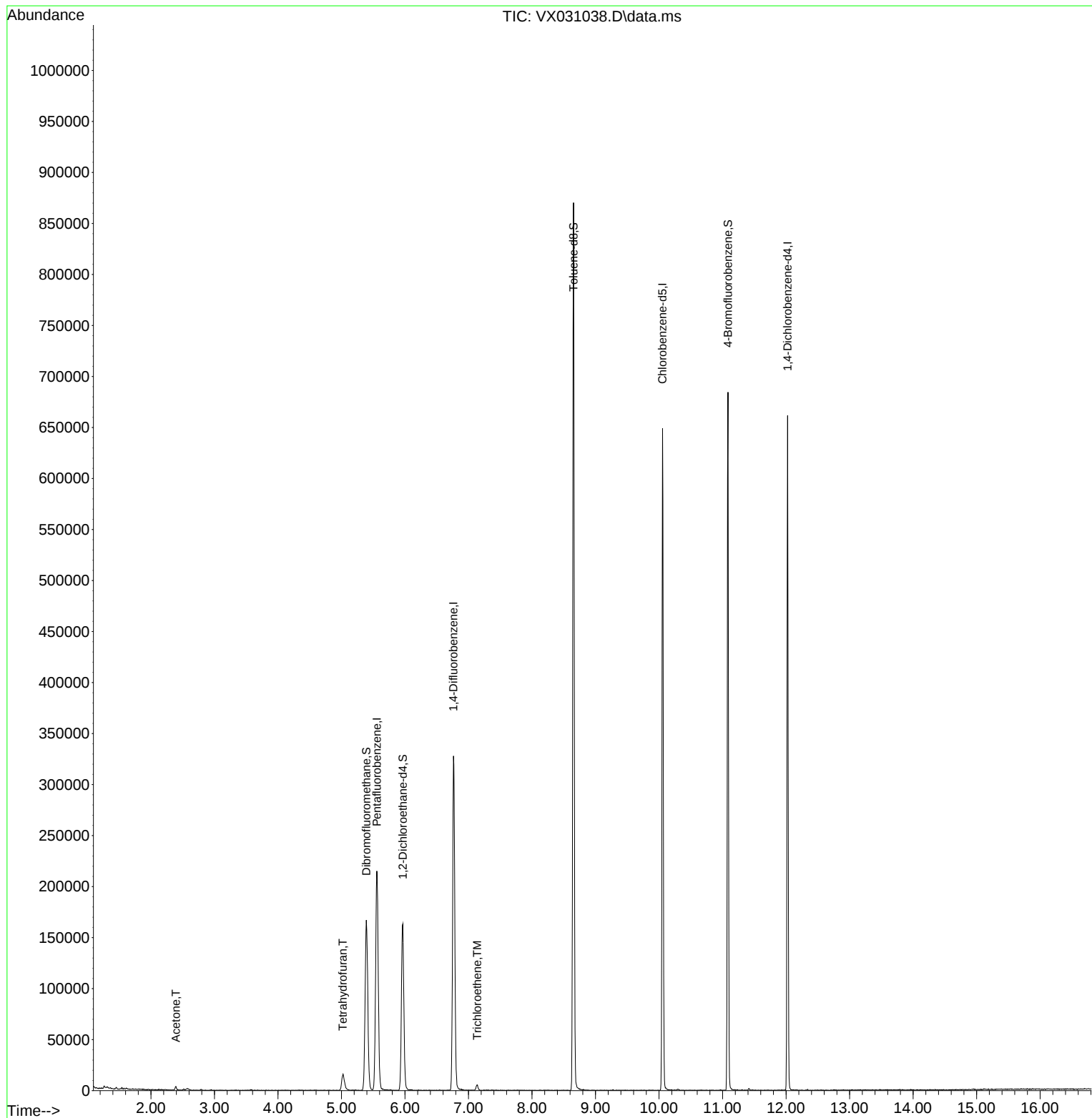
Internal Standards						
1) Pentafluorobenzene	5.556	168	219001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157992	56.068	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.140%
35) Dibromofluoromethane	5.391	113	155642	59.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.420%
50) Toluene-d8	8.653	98	552552	57.594	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	115.180%#
62) 4-Bromofluorobenzene	11.085	95	185377	54.707	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.420%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	3574	3.285	ug/l #	78
29) Tetrahydrofuran	5.019	42	13524	12.491	ug/l #	77
44) Trichloroethene	7.135	130	2416	0.728	ug/l	99

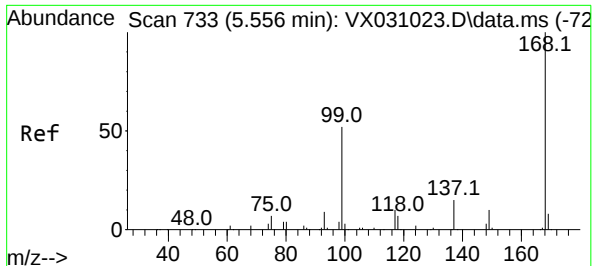
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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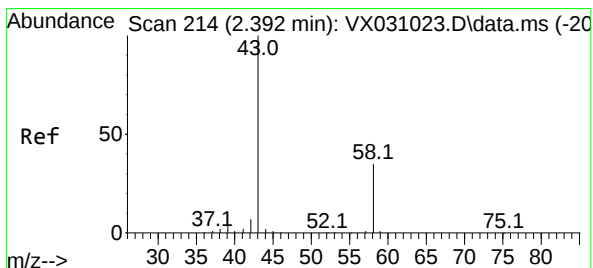
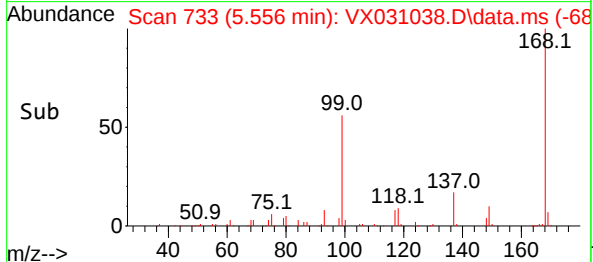
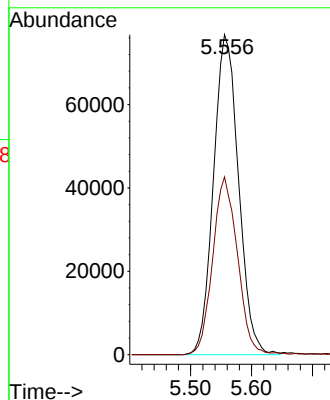
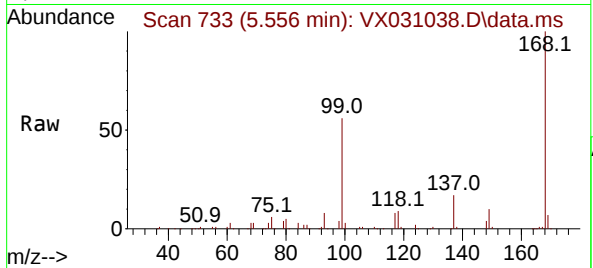




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031038.D
Acq: 01 Sep 2022 22:29

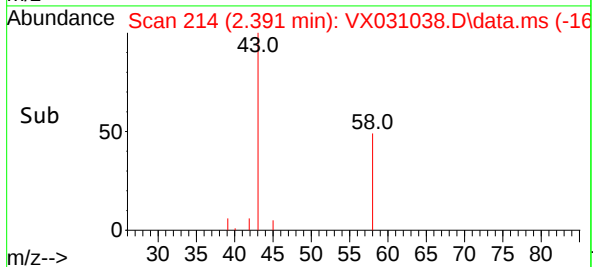
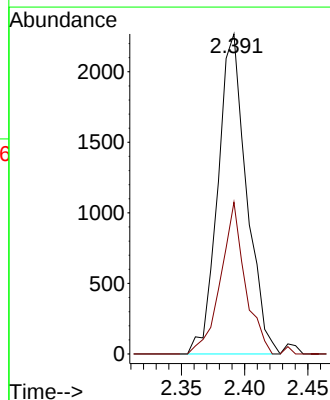
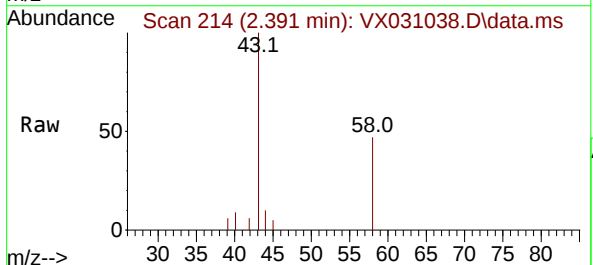
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20220821

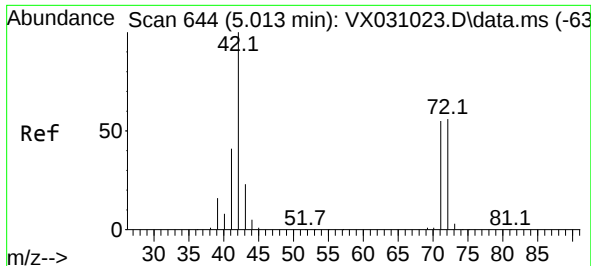
Tgt Ion:168 Resp: 219001
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#16
Acetone
Concen: 3.285 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX031038.D
Acq: 01 Sep 2022 22:29

Tgt Ion: 43 Resp: 3574
Ion Ratio Lower Upper
43 100
58 47.4 27.7 41.5#





#29

Tetrahydrofuran

Concen: 12.491 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031038.D

Acq: 01 Sep 2022 22:29

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20220821

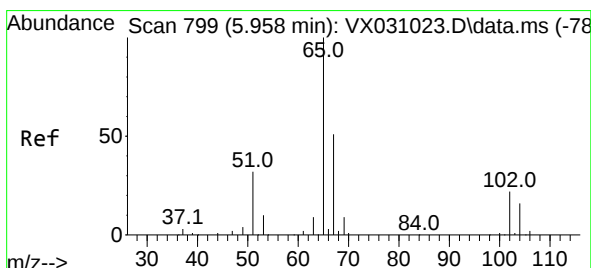
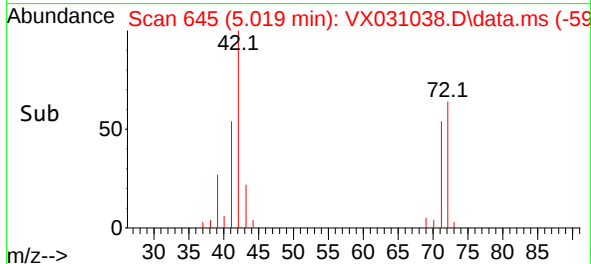
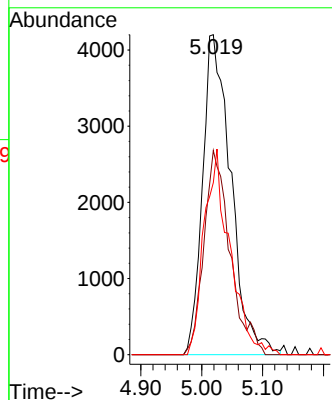
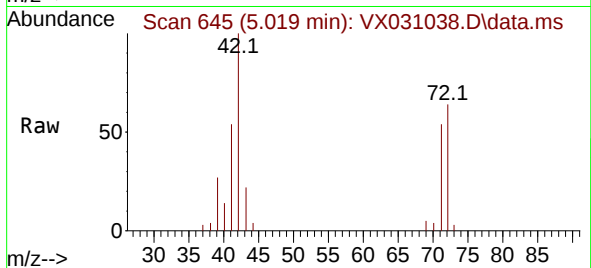
Tgt Ion: 42 Resp: 13524

Ion Ratio Lower Upper

42 100

72 59.1 36.5 54.7#

71 58.8 33.9 50.9#



#33

1,2-Dichloroethane-d4

Concen: 56.068 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031038.D

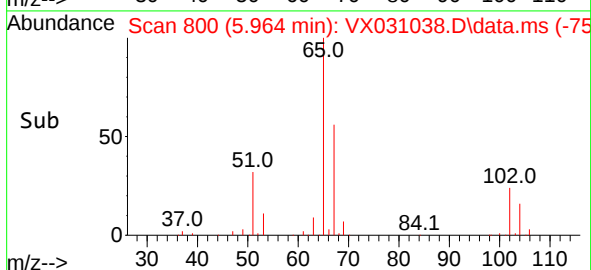
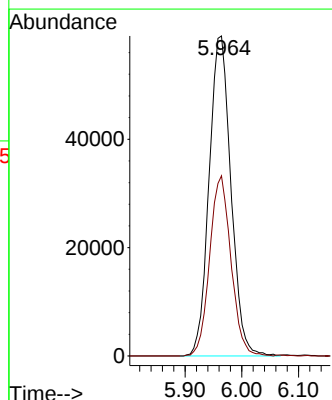
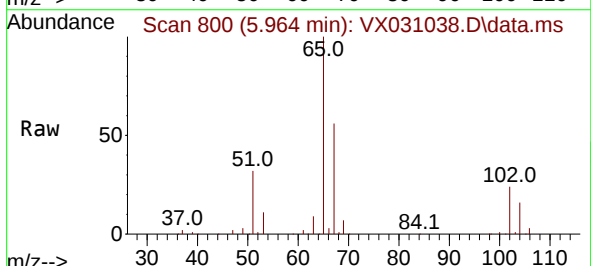
Acq: 01 Sep 2022 22:29

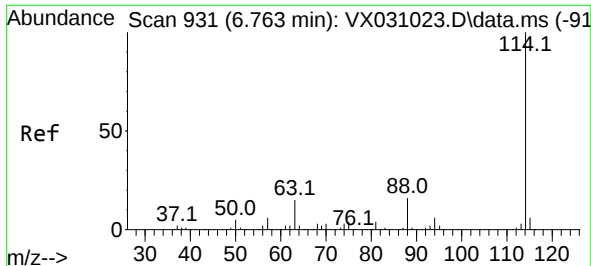
Tgt Ion: 65 Resp: 157992

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6

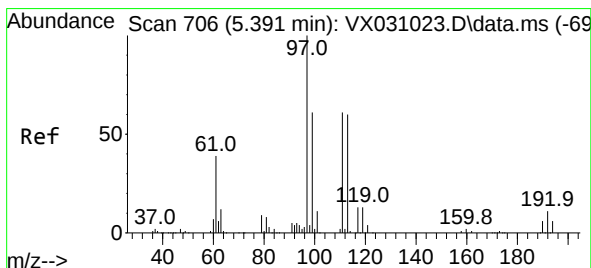
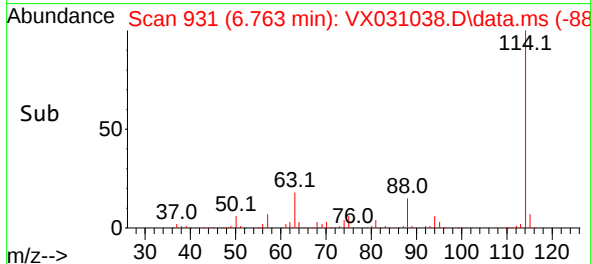
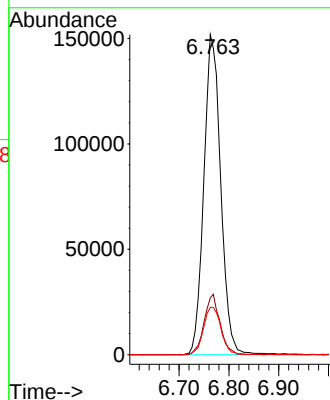
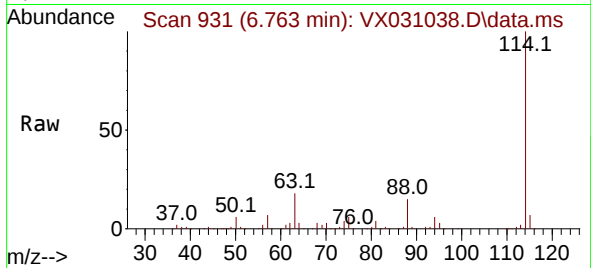




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031038.D
Acq: 01 Sep 2022 22:29

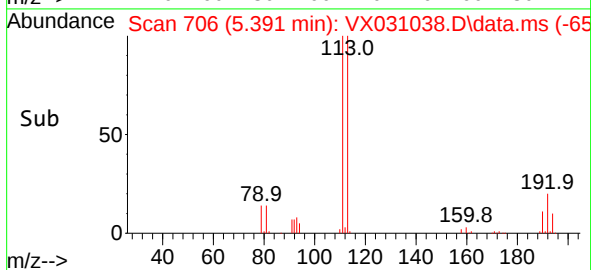
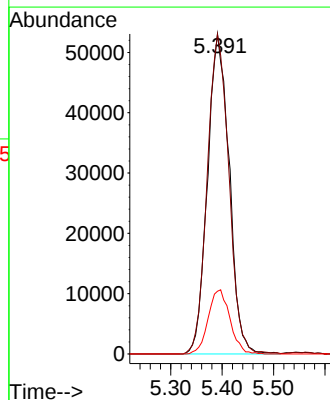
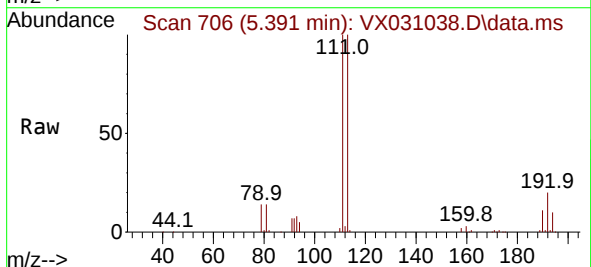
Instrument :
MSVOA_X
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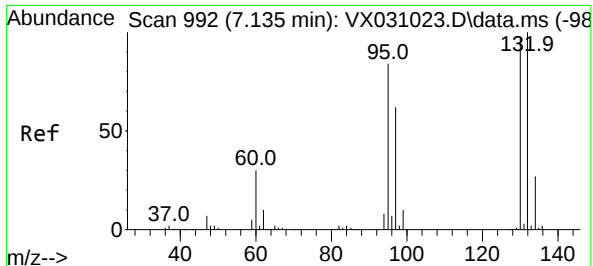
Tgt Ion:114 Resp: 357209
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 59.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031038.D
Acq: 01 Sep 2022 22:29

Tgt Ion:113 Resp: 155642
Ion Ratio Lower Upper
113 100
111 99.7 83.2 124.8
192 20.1 14.8 22.2

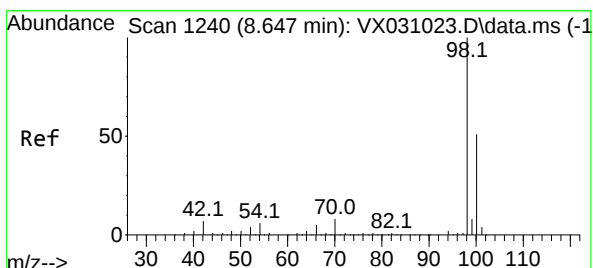
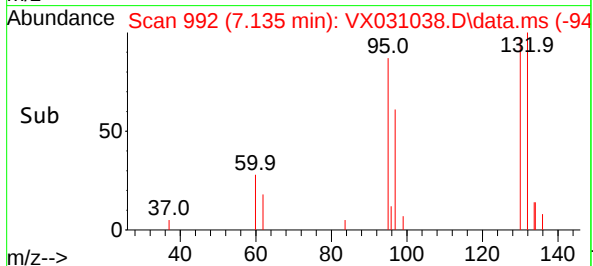
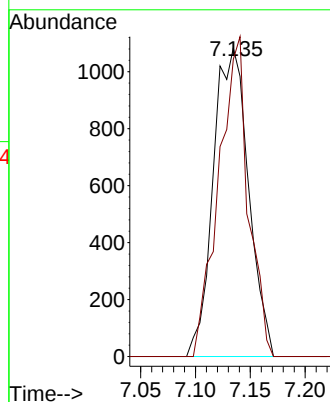
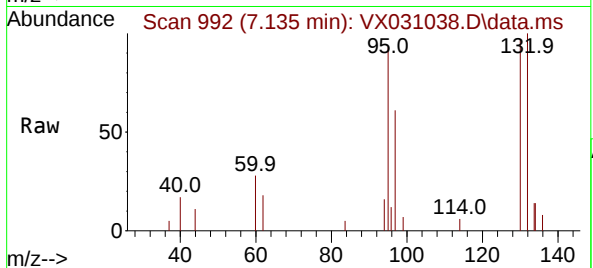




#44
 Trichloroethene
 Concen: 0.728 ug/l
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VX031038.D
 Acq: 01 Sep 2022 22:29

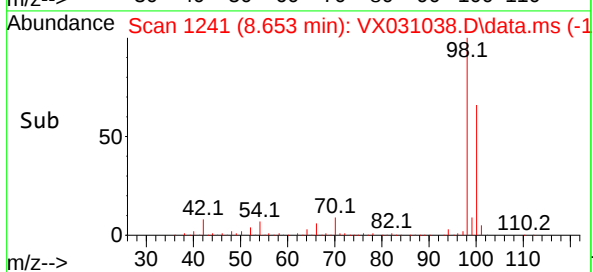
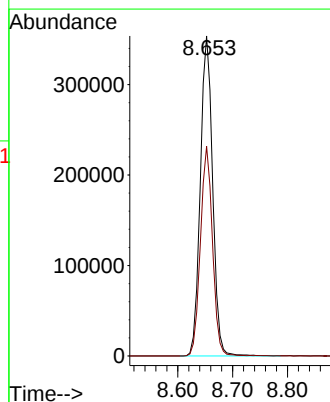
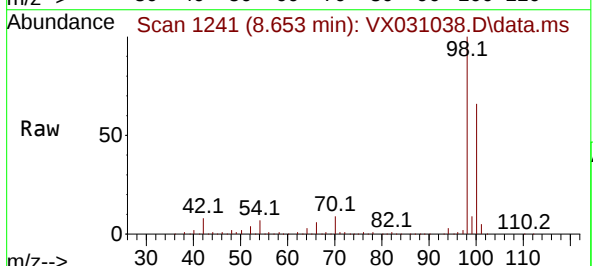
Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20220821

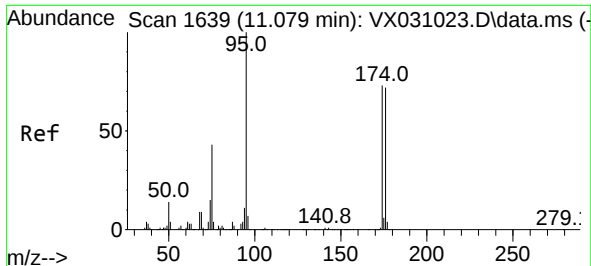
Tgt Ion:130 Resp: 2416
 Ion Ratio Lower Upper
 130 100
 95 96.3 0.0 194.8



#50
 Toluene-d8
 Concen: 57.594 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031038.D
 Acq: 01 Sep 2022 22:29

Tgt Ion: 98 Resp: 552552
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 54.707 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031038.D

Acq: 01 Sep 2022 22:29

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20220821

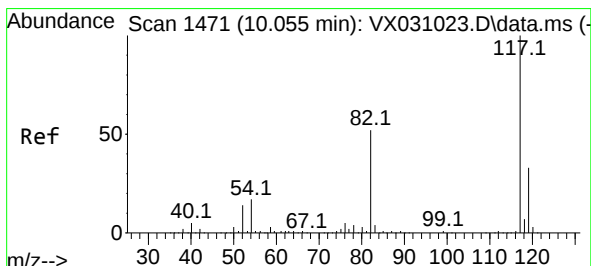
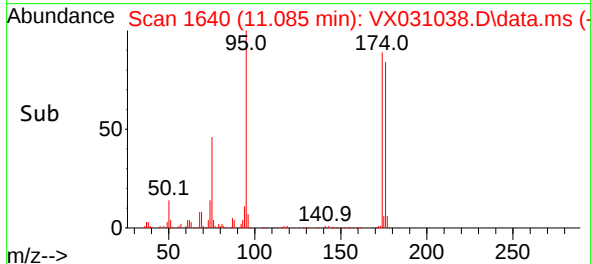
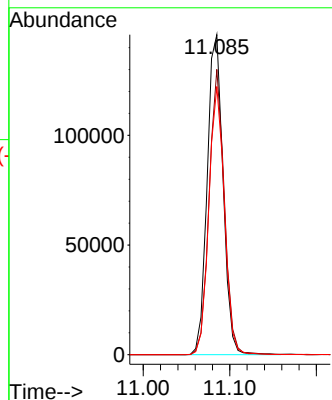
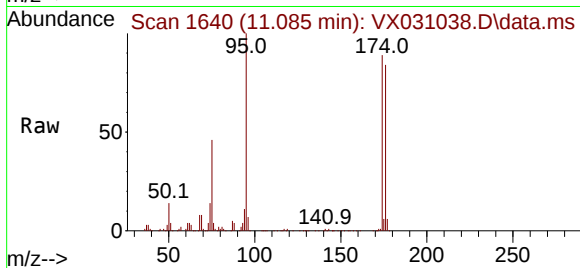
Tgt Ion: 95 Resp: 185377

Ion Ratio Lower Upper

95 100

174 86.0 0.0 149.0

176 82.3 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031038.D

Acq: 01 Sep 2022 22:29

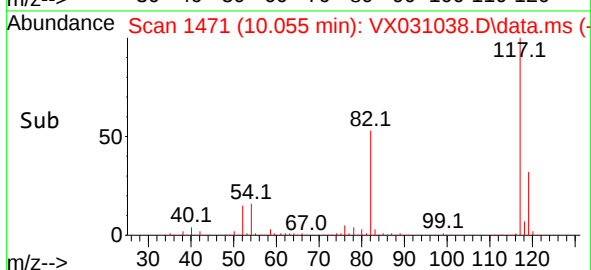
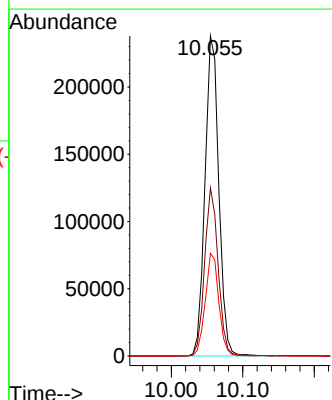
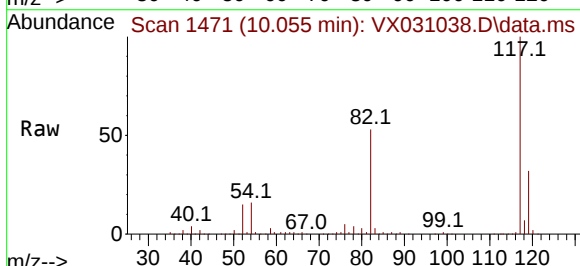
Tgt Ion: 117 Resp: 319699

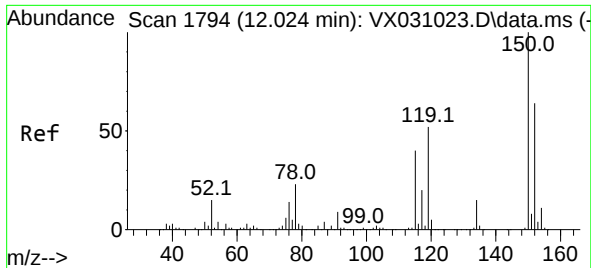
Ion Ratio Lower Upper

117 100

82 52.5 42.7 64.1

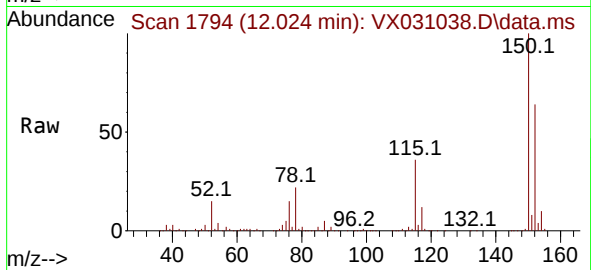
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031038.D
 Acq: 01 Sep 2022 22:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20220821



Tgt Ion:152 Resp: 142382
 Ion Ratio Lower Upper
 152 100
 115 57.0 40.5 121.5
 150 158.5 0.0 347.0

