

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031034.D
 Acq On : 01 Sep 2022 20:56
 Operator : JC/MD
 Sample : N4297-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20220821

Quant Time: Sep 02 02:56:18 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)

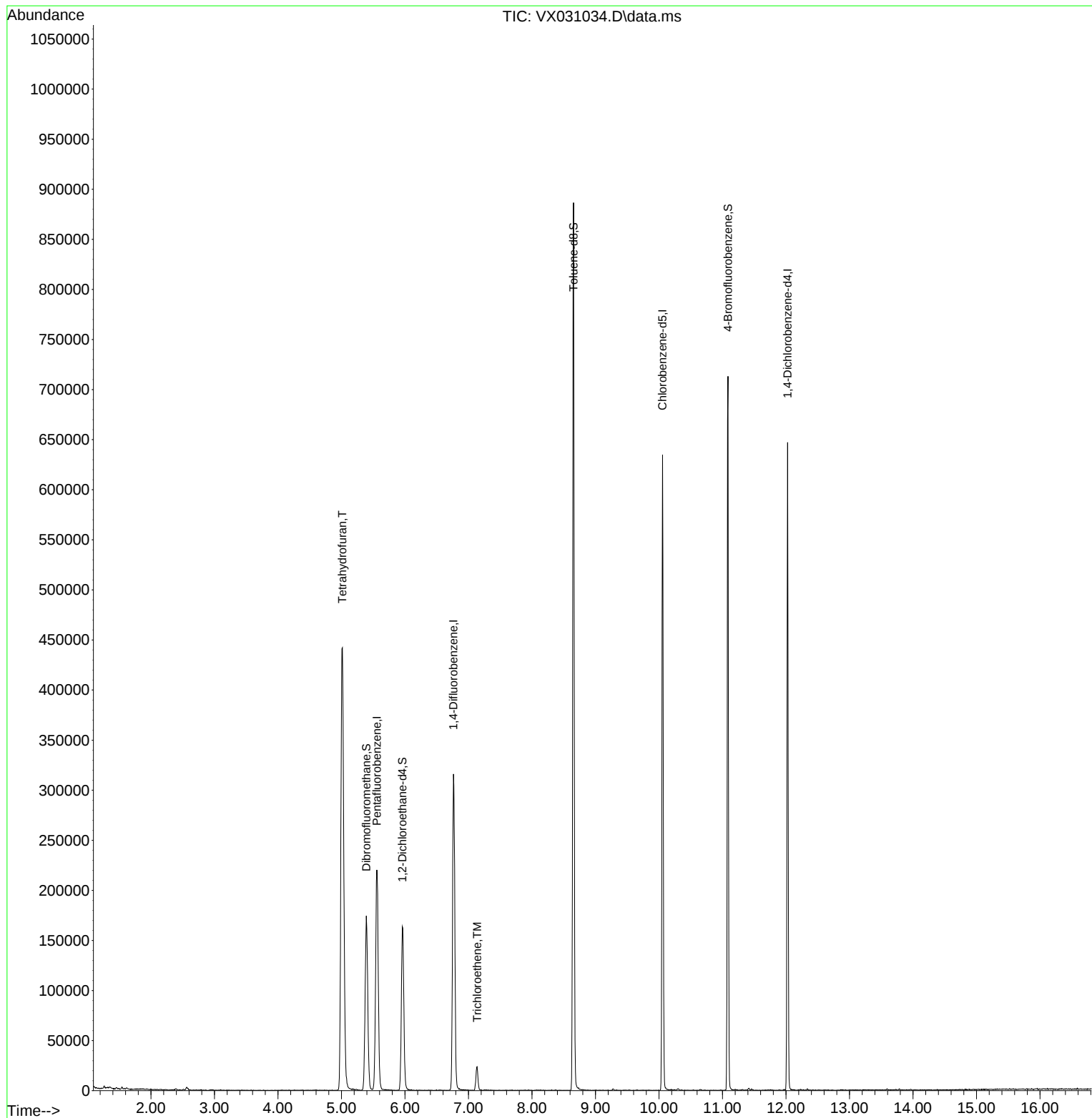
Internal Standards							
1) Pentafluorobenzene		5.556	168	228699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	367398	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	315849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	139806	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	159524	54.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.420%	
35) Dibromofluoromethane		5.391	113	156121	58.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.460%	
50) Toluene-d8		8.653	98	553706	56.114	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.220%	
62) 4-Bromofluorobenzene		11.085	95	186490	53.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.020%	
Target Compounds							
29) Tetrahydrofuran		5.013	42	417376	369.145	ug/l #	86
44) Trichloroethene		7.135	130	10679	3.129	ug/l	82

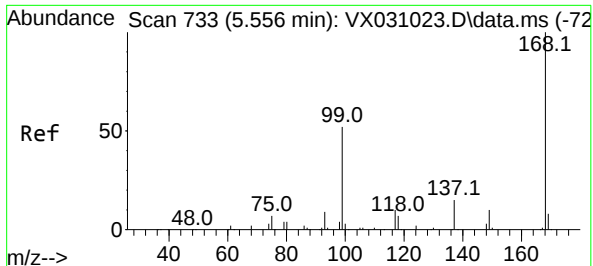
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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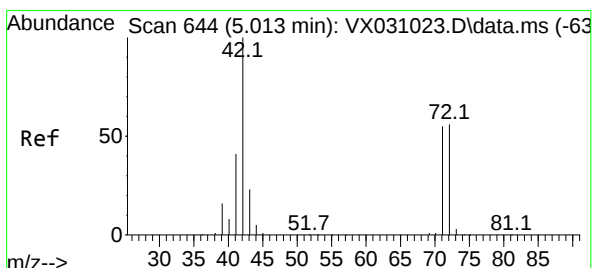
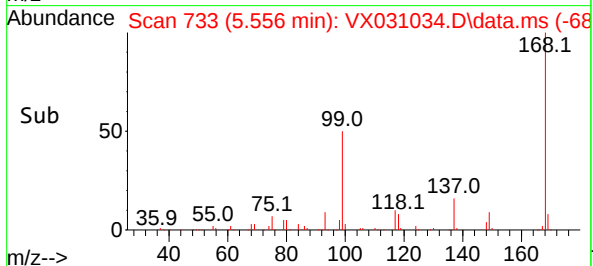
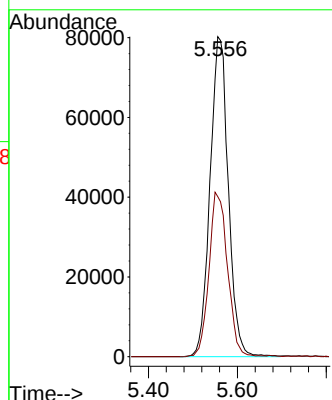
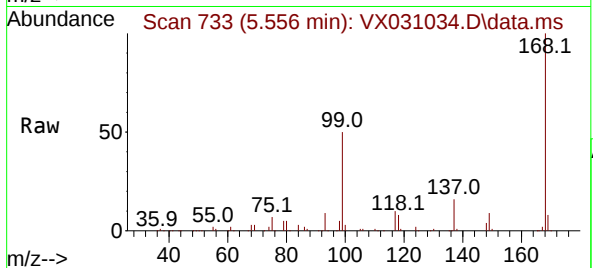




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

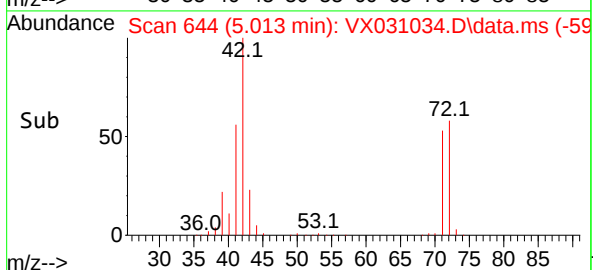
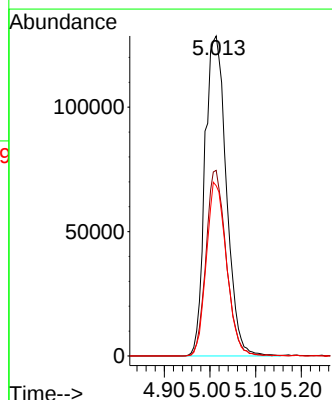
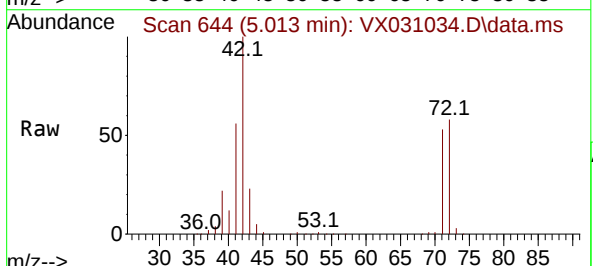
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220821

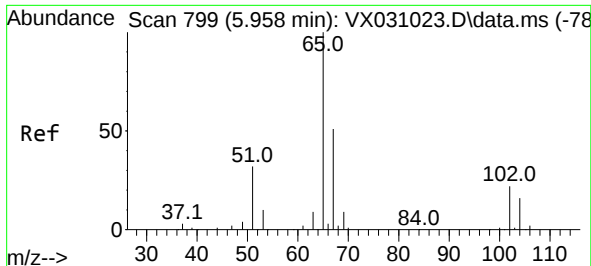
Tgt Ion:168 Resp: 228699
Ion Ratio Lower Upper
168 100
99 50.0 44.0 66.0



#29
Tetrahydrofuran
Concen: 369.145 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

Tgt Ion: 42 Resp: 417376
Ion Ratio Lower Upper
42 100
72 54.8 36.5 54.7#
71 51.4 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 54.211 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031034.D

Acq: 01 Sep 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

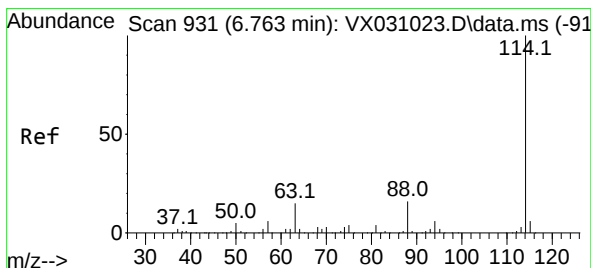
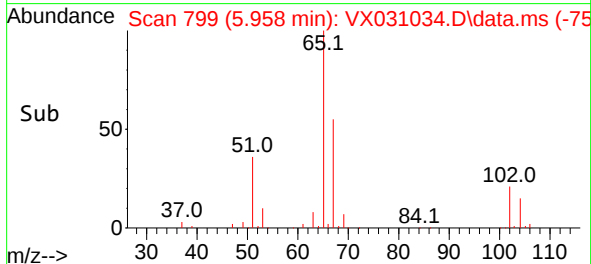
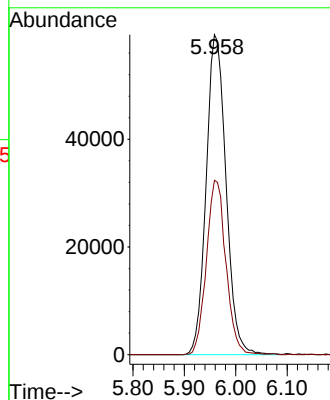
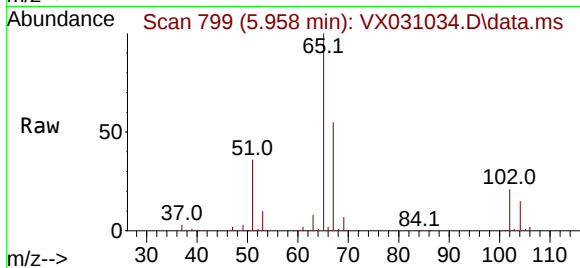
RW8-MW01D3-20220821

Tgt Ion: 65 Resp: 159524

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031034.D

Acq: 01 Sep 2022 20:56

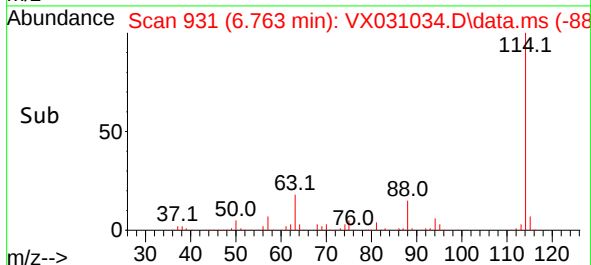
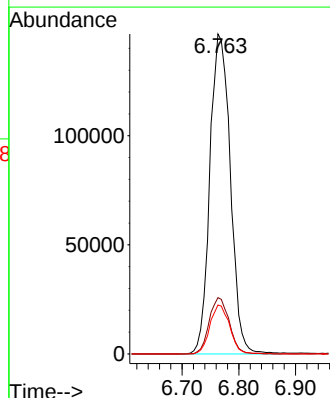
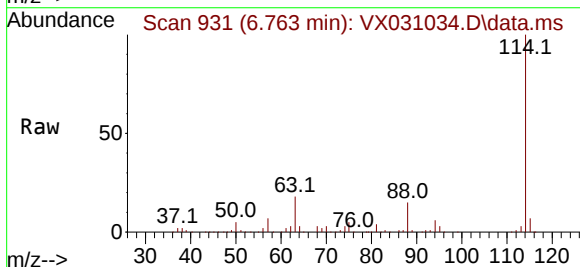
Tgt Ion: 114 Resp: 367398

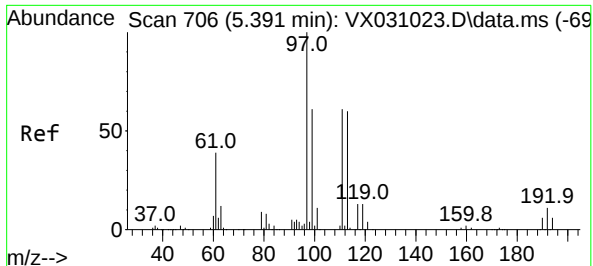
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 15.3 0.0 31.8

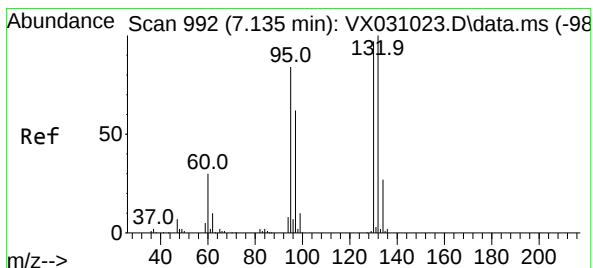
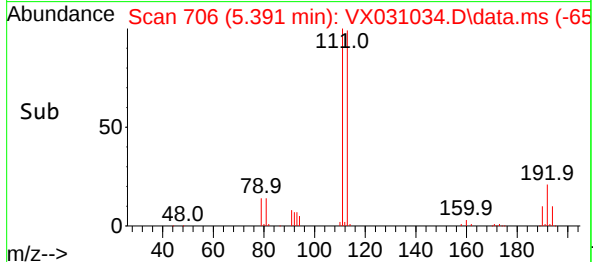
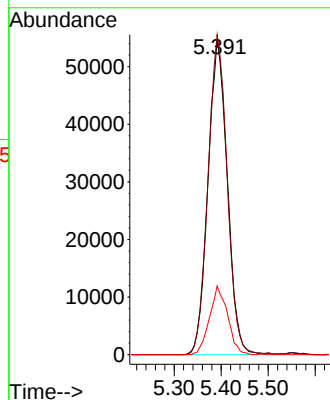
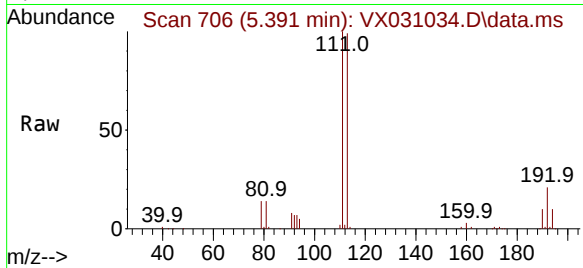




#35
Dibromofluoromethane
Concen: 58.229 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

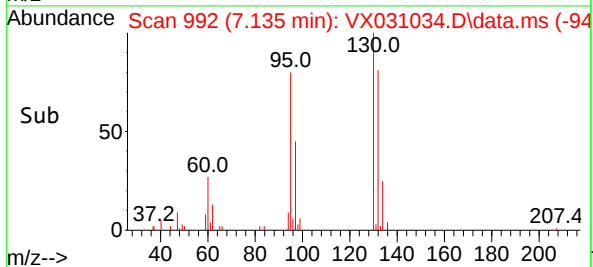
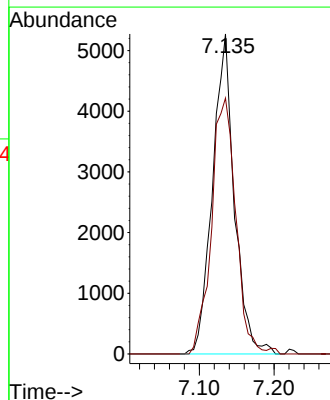
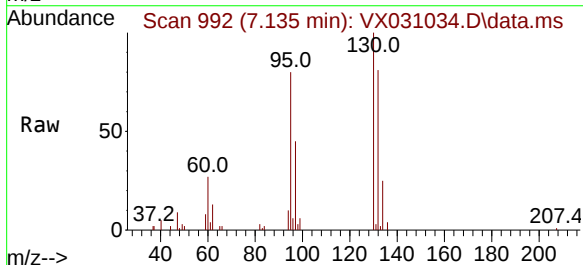
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220821

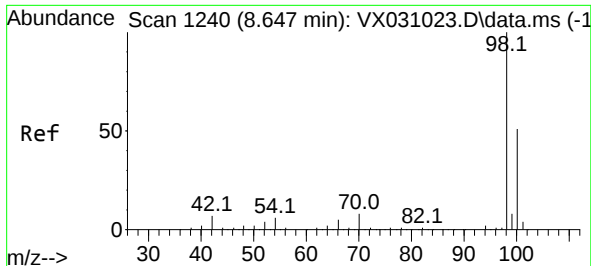
Tgt Ion:113 Resp: 156121
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 20.5 14.8 22.2



#44
Trichloroethene
Concen: 3.129 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

Tgt Ion:130 Resp: 10679
Ion Ratio Lower Upper
130 100
95 80.0 0.0 194.8

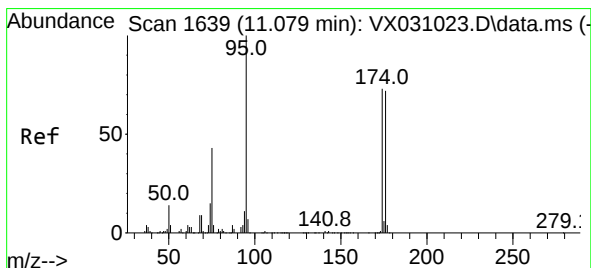
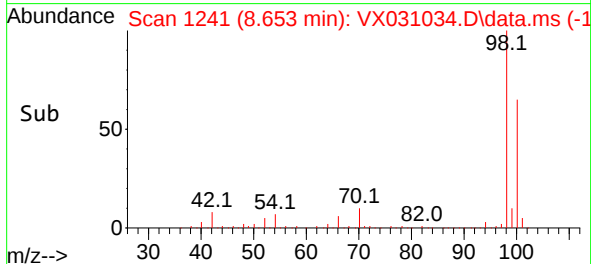
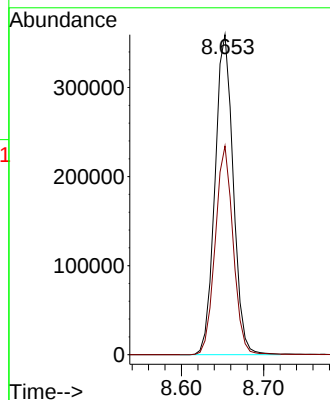
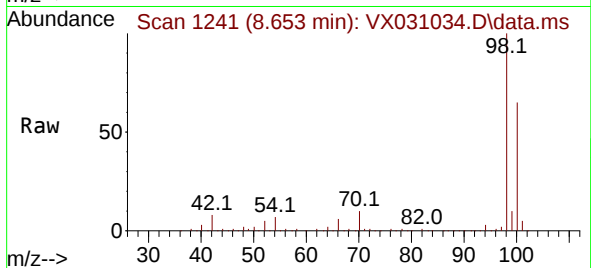




#50
Toluene-d8
Concen: 56.114 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

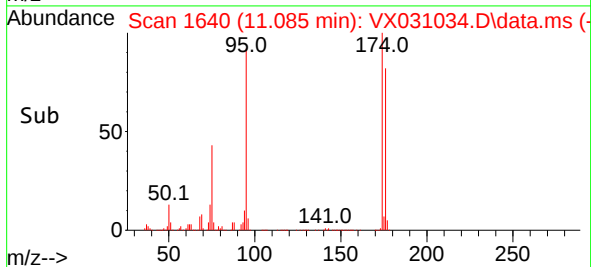
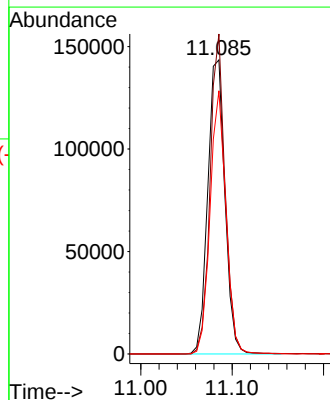
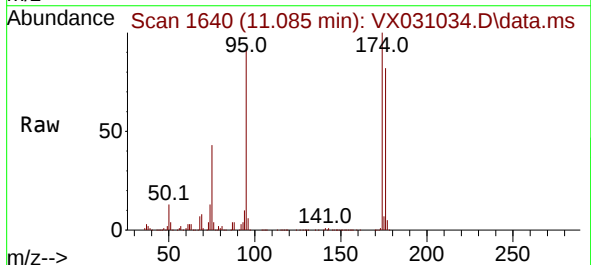
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220821

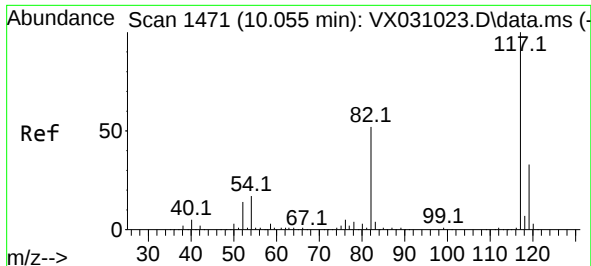
Tgt Ion: 98 Resp: 553706
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 53.509 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031034.D
Acq: 01 Sep 2022 20:56

Tgt Ion: 95 Resp: 186490
Ion Ratio Lower Upper
95 100
174 95.7 0.0 149.0
176 83.3 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: VX031034.D

Acq: 01 Sep 2022 20:56

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20220821

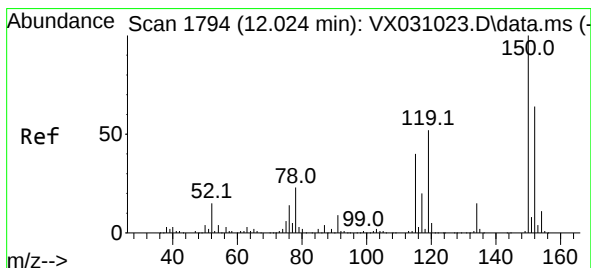
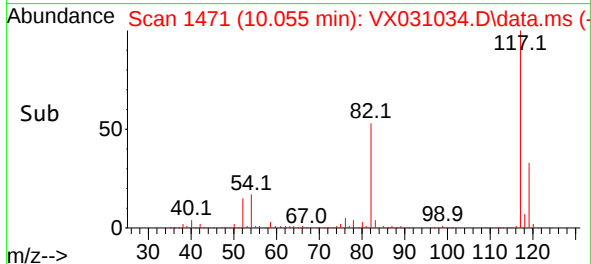
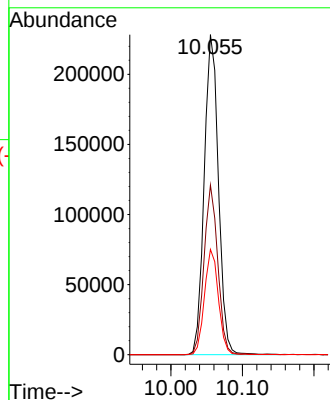
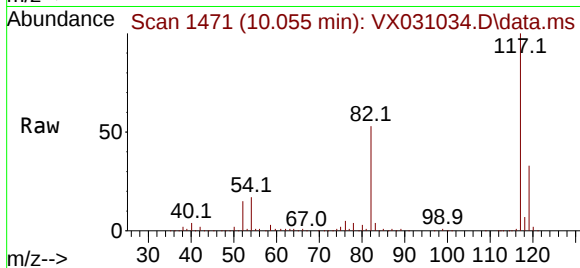
Tgt Ion:117 Resp: 315849

Ion Ratio Lower Upper

117 100

82 53.0 42.7 64.1

119 32.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031034.D

Acq: 01 Sep 2022 20:56

Tgt Ion:152 Resp: 139806

Ion Ratio Lower Upper

152 100

115 57.8 40.5 121.5

150 157.2 0.0 347.0

