

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031036.D
 Acq On : 01 Sep 2022 21:42
 Operator : JC/MD
 Sample : N4297-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220821

Quant Time: Sep 02 02:56:37 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)

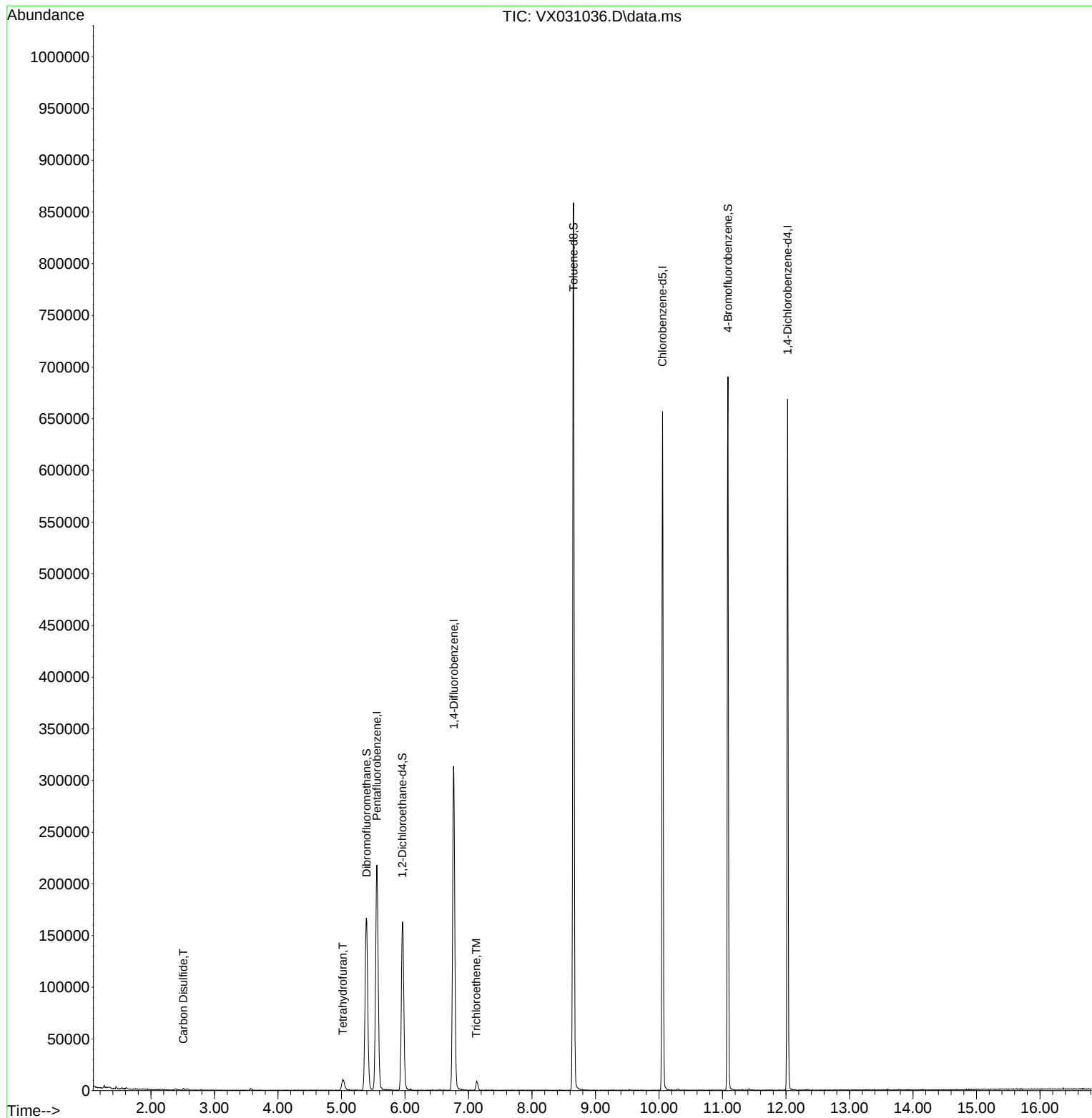
Internal Standards						
1) Pentafluorobenzene	5.556	168	221152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160902	56.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.100%	
35) Dibromofluoromethane	5.397	113	152750	58.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.420%	
50) Toluene-d8	8.653	98	552503	57.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 115.400%#	
62) 4-Bromofluorobenzene	11.085	95	190603	56.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.700%	
Target Compounds						
17) Carbon Disulfide	2.508	76	2346	0.352	ug/l	99
29) Tetrahydrofuran	5.019	42	9443	8.637	ug/l #	79
44) Trichloroethene	7.123	130	3935	1.188	ug/l	83

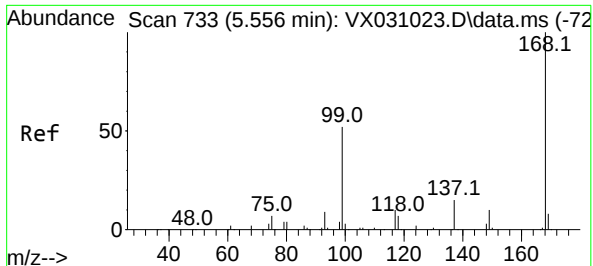
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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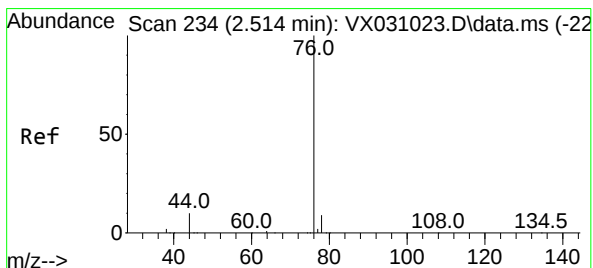
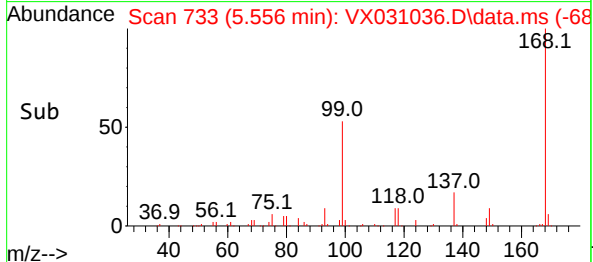
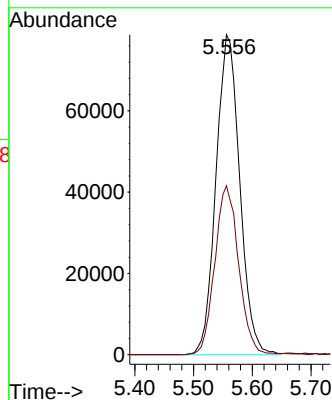
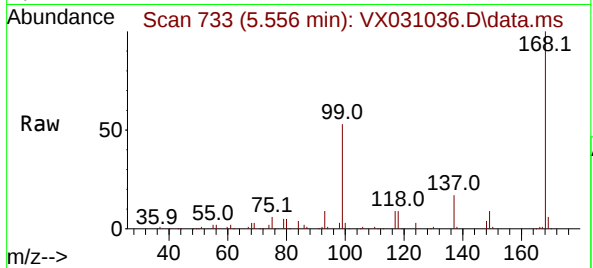




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

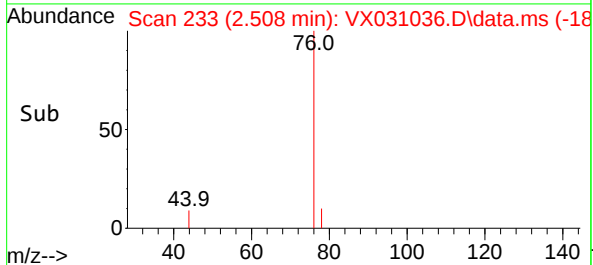
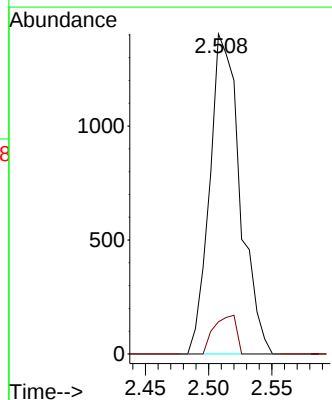
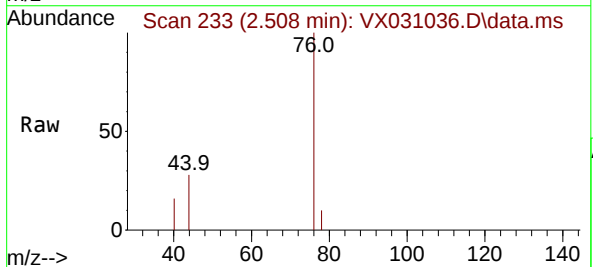
Instrument : MSVOA_X
ClientSampleId : RW9-MW01D1-20220821

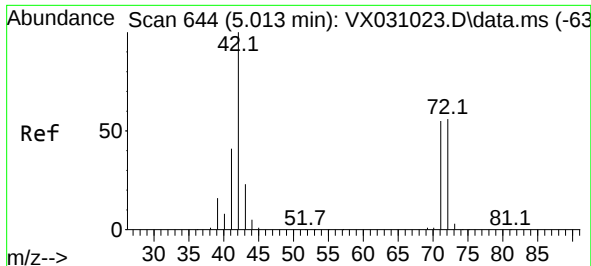
Tgt Ion:168 Resp: 221152
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#17
Carbon Disulfide
Concen: 0.352 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

Tgt Ion: 76 Resp: 2346
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6





#29

Tetrahydrofuran

Concen: 8.637 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031036.D

Acq: 01 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220821

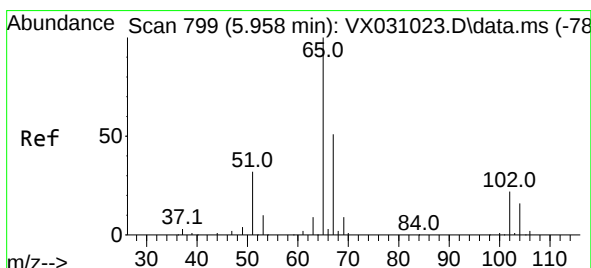
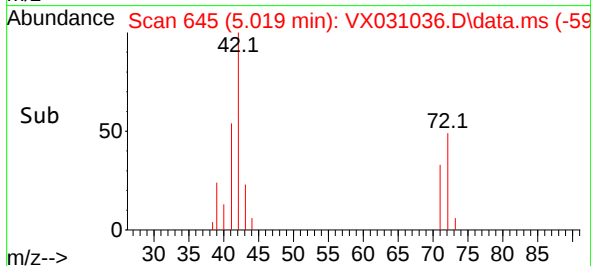
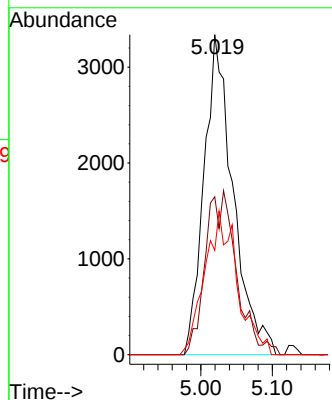
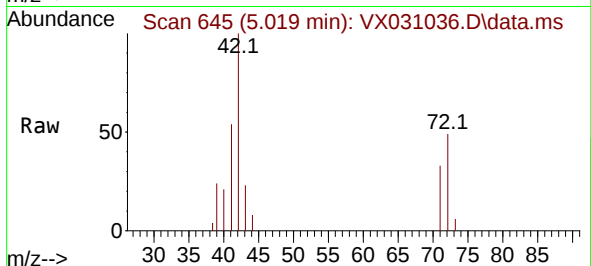
Tgt Ion: 42 Resp: 9443

Ion Ratio Lower Upper

42 100

72 26.8 36.5 54.7#

71 49.9 33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 56.545 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031036.D

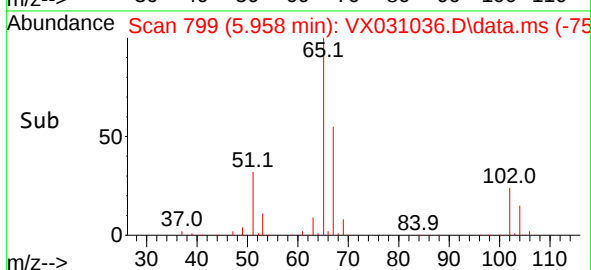
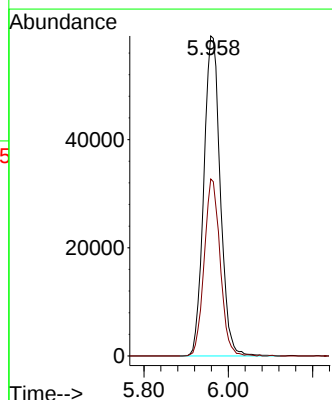
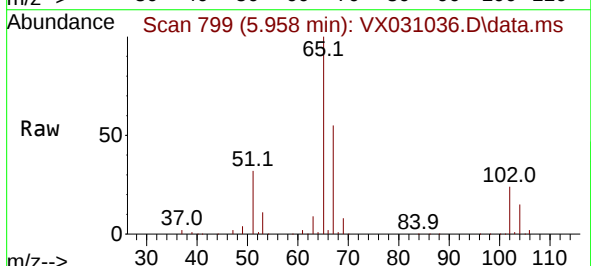
Acq: 01 Sep 2022 21:42

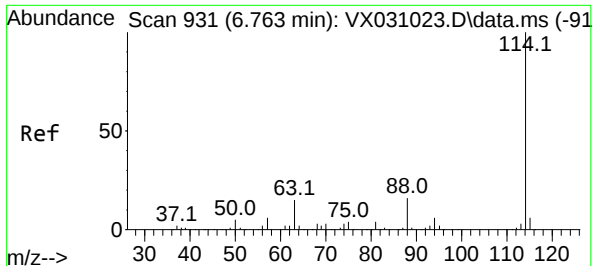
Tgt Ion: 65 Resp: 160902

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6

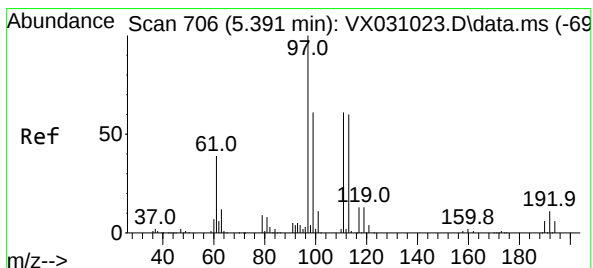
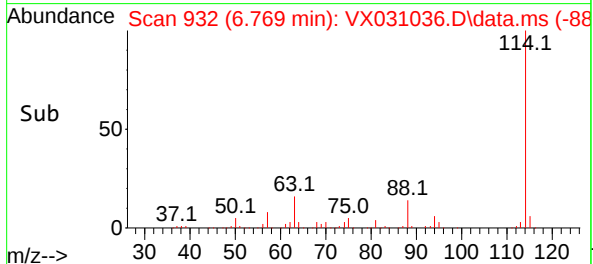
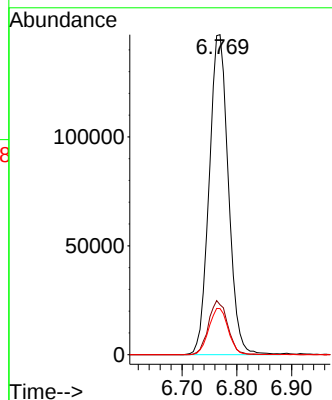
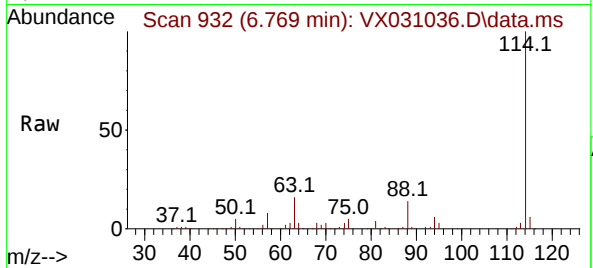




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

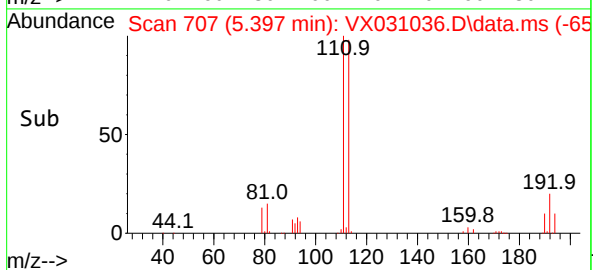
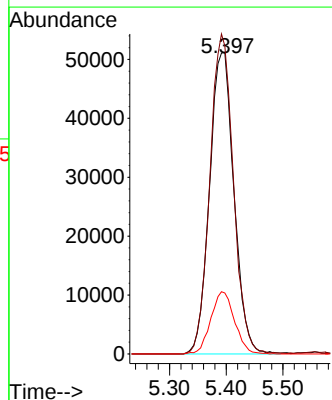
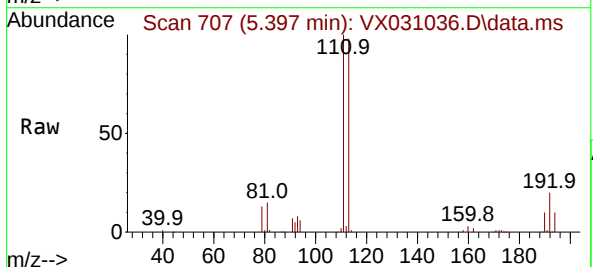
Instrument :
MSVOA_X
ClientSampleId :
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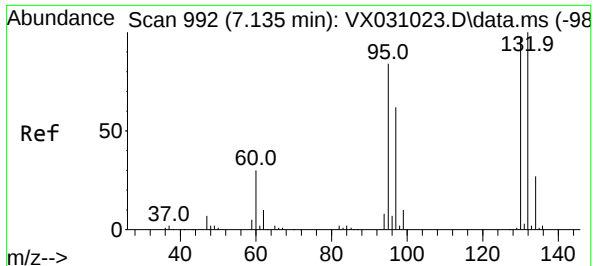
Tgt Ion:114 Resp: 356542
Ion Ratio Lower Upper
114 100
63 15.6 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 58.707 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

Tgt Ion:113 Resp: 152750
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 20.1 14.8 22.2

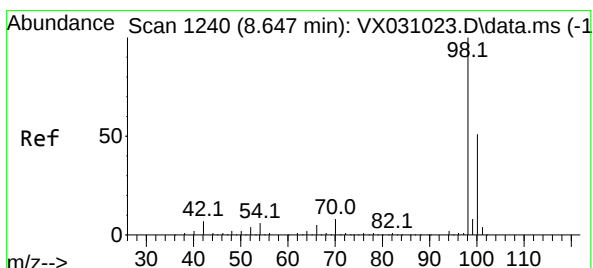
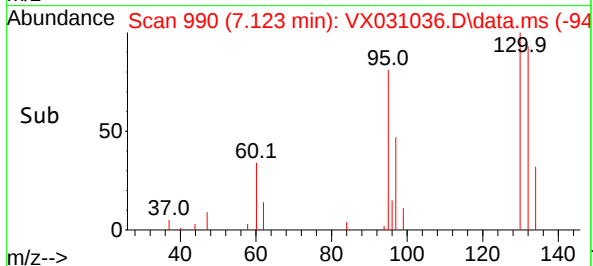
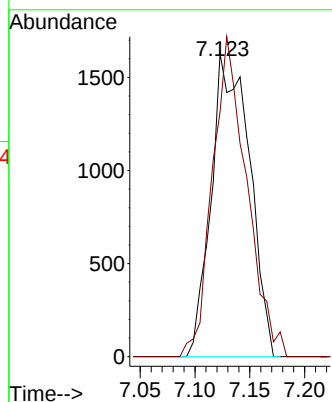
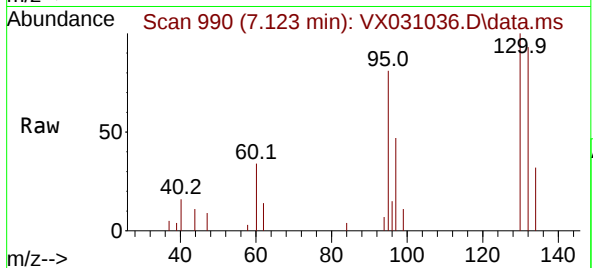




#44
Trichloroethene
Concen: 1.188 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

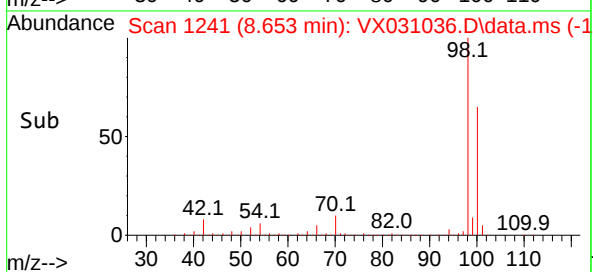
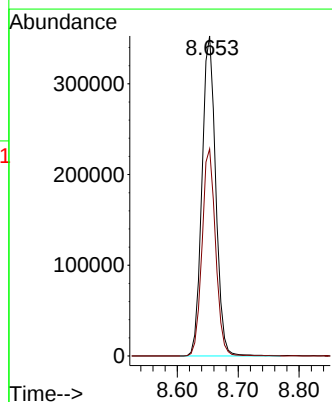
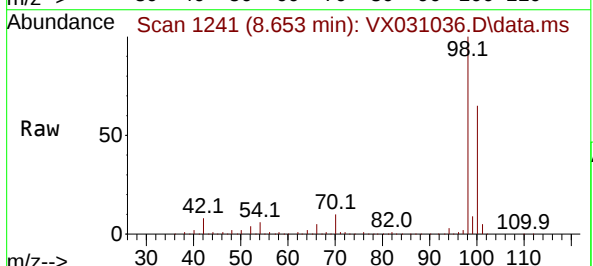
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220821

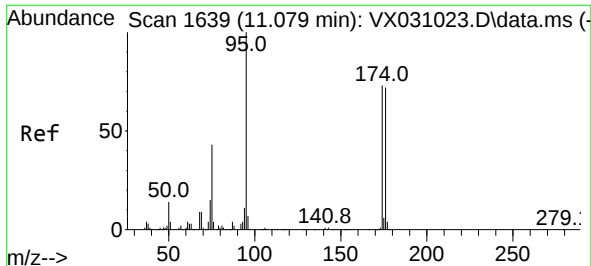
Tgt Ion:130 Resp: 3935
Ion Ratio Lower Upper
130 100
95 80.7 0.0 194.8



#50
Toluene-d8
Concen: 57.697 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031036.D
Acq: 01 Sep 2022 21:42

Tgt Ion: 98 Resp: 552503
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 56.354 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031036.D

Acq: 01 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220821

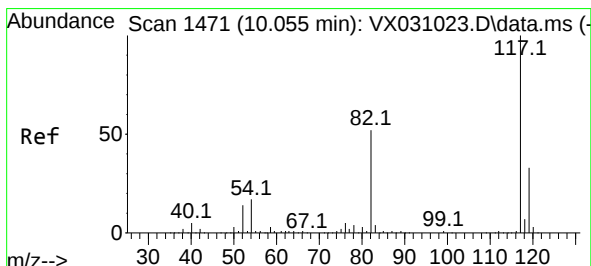
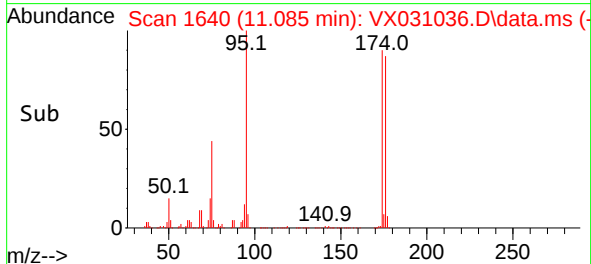
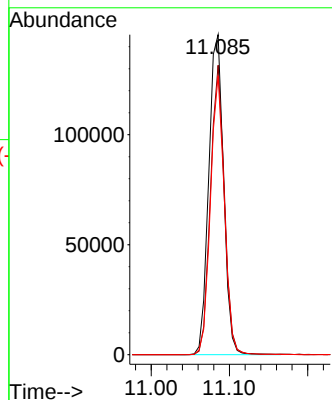
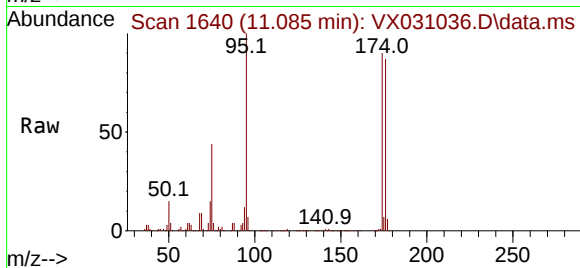
Tgt Ion: 95 Resp: 190603

Ion Ratio Lower Upper

95 100

174 85.7 0.0 149.0

176 82.0 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: VX031036.D

Acq: 01 Sep 2022 21:42

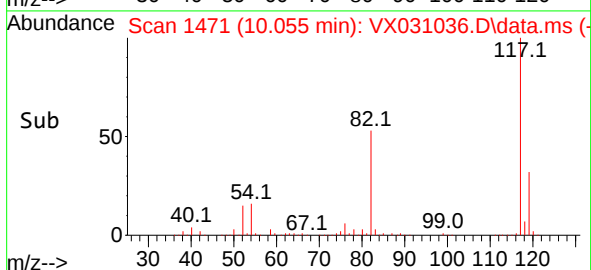
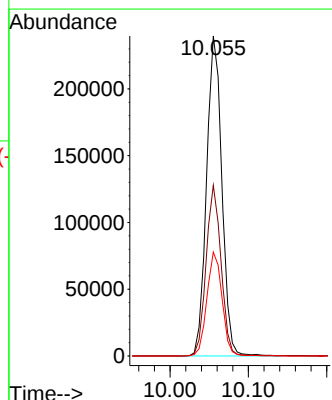
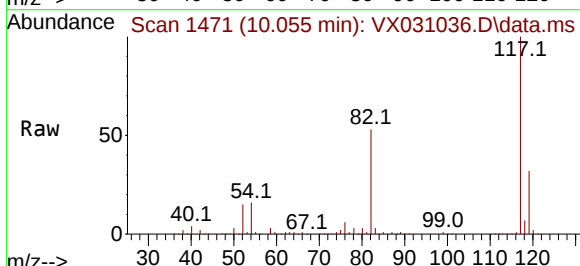
Tgt Ion: 117 Resp: 324770

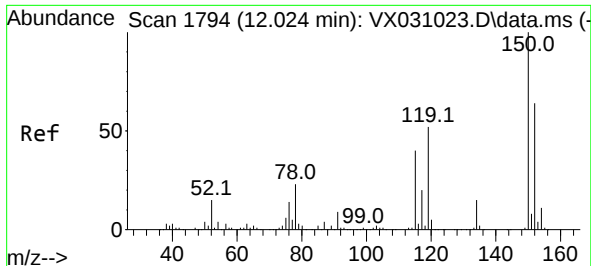
Ion Ratio Lower Upper

117 100

82 53.4 42.7 64.1

119 32.5 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: VX031036.D

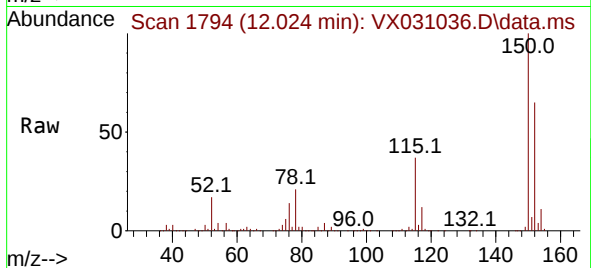
Acq: 01 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D1-20220821



Tgt Ion:152 Resp: 147170

Ion Ratio Lower Upper

152 100

115 59.5 40.5 121.5

150 156.6 0.0 347.0

