

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030829.D
 Acq On : 26 Aug 2022 17:02
 Operator : JC/MD
 Sample : N4262-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102S

Quant Time: Aug 27 02:40:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

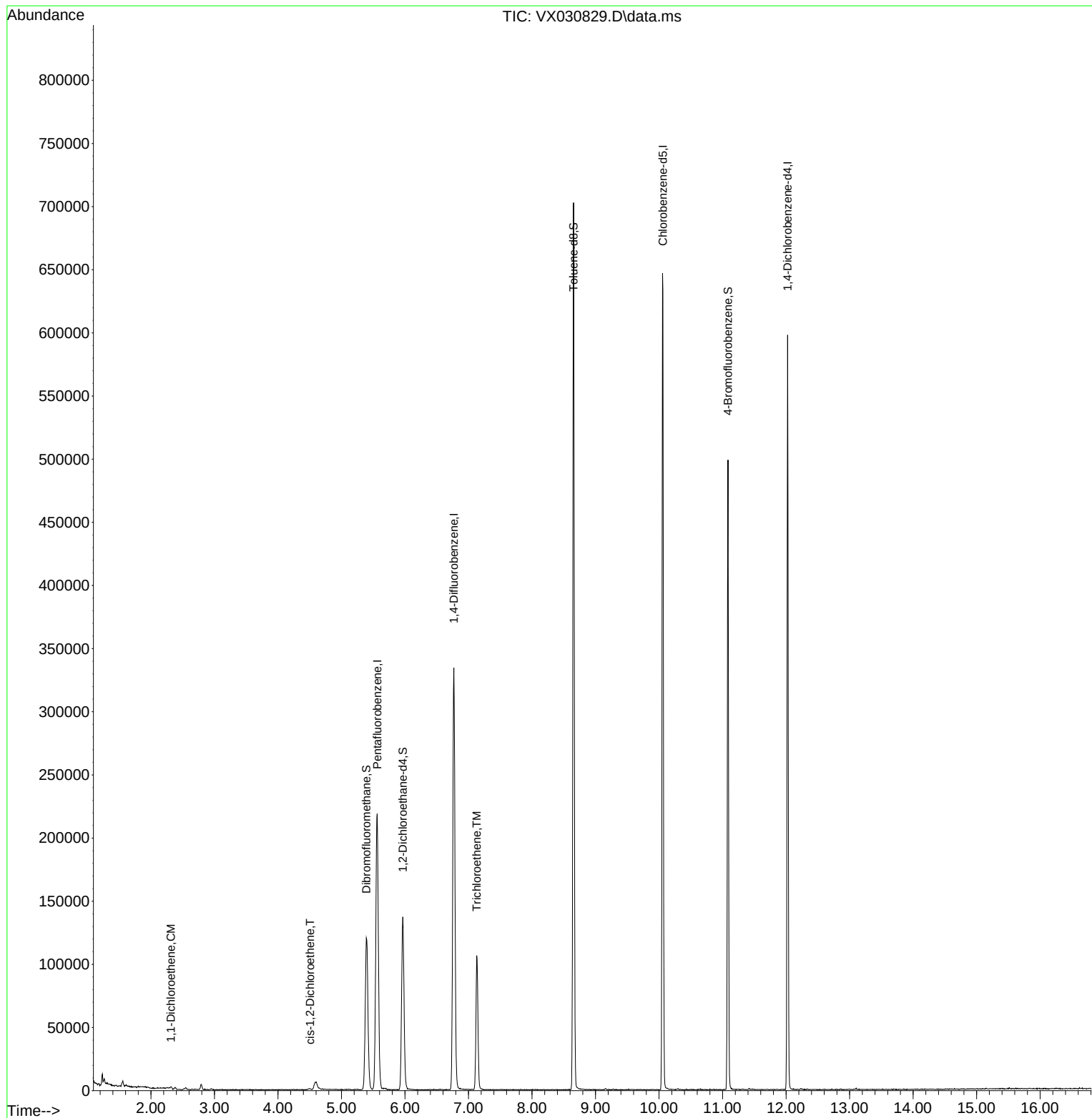
Internal Standards						
1) Pentafluorobenzene	5.562	168	206153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	303733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132219	54.525	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.060%	
35) Dibromofluoromethane	5.391	113	110382	52.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	8.653	98	407136	55.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	11.085	95	130019	47.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.460%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	456	0.244	ug/l #	87
27) cis-1,2-Dichloroethene	4.507	96	623	0.251	ug/l #	17
44) Trichloroethene	7.129	130	41625	16.666	ug/l	99

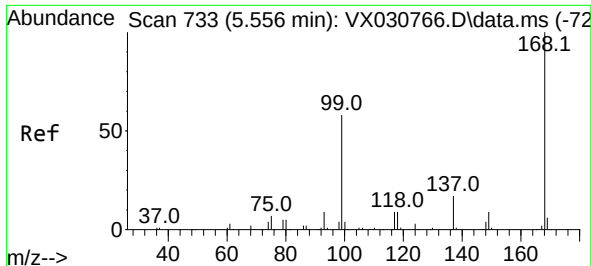
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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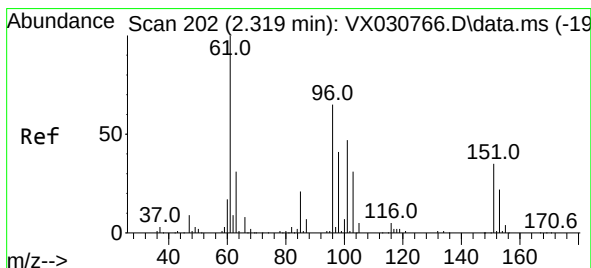
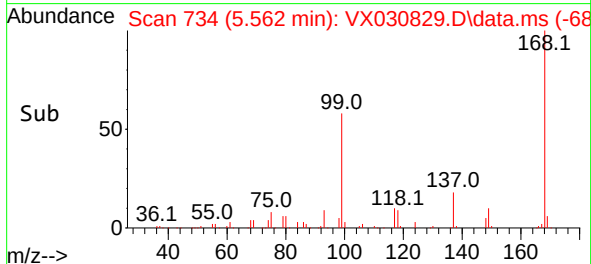
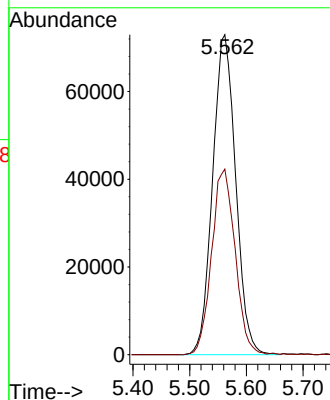
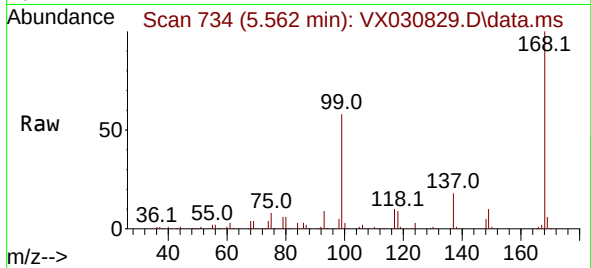




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030829.D
Acq: 26 Aug 2022 17:02

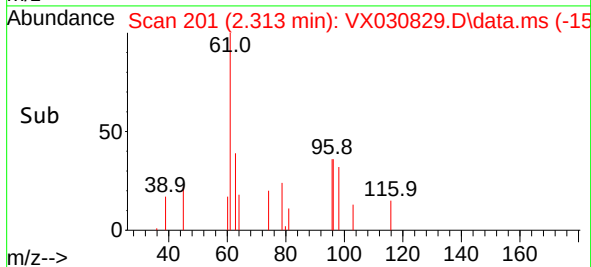
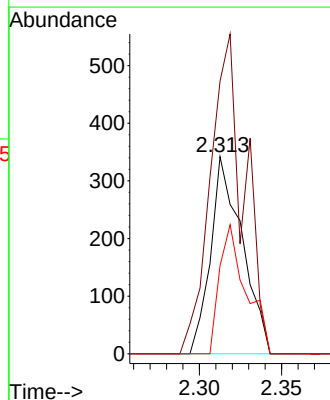
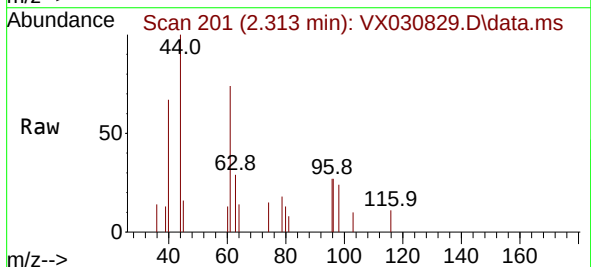
Instrument :
MSVOA_X
ClientSampleId :
MW-102S

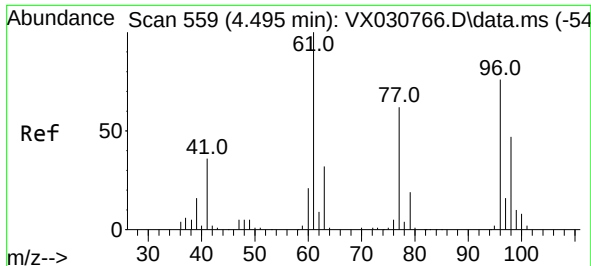
Tgt Ion:168 Resp: 206153
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0



#12
1,1-Dichloroethene
Concen: 0.244 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030829.D
Acq: 26 Aug 2022 17:02

Tgt Ion: 96 Resp: 456
Ion Ratio Lower Upper
96 100
61 138.3 117.4 176.0
98 44.7 52.2 78.4#





#27

cis-1,2-Dichloroethene

Concen: 0.251 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX030829.D

Acq: 26 Aug 2022 17:02

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

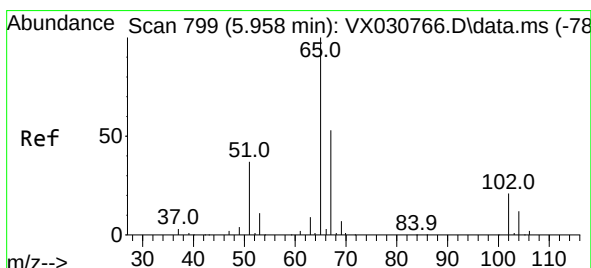
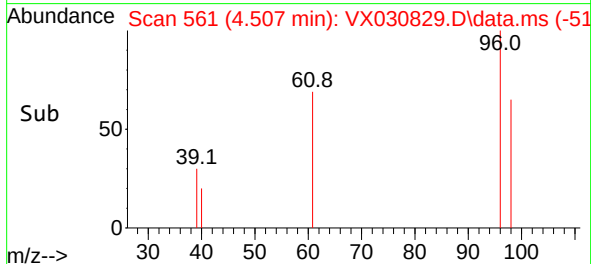
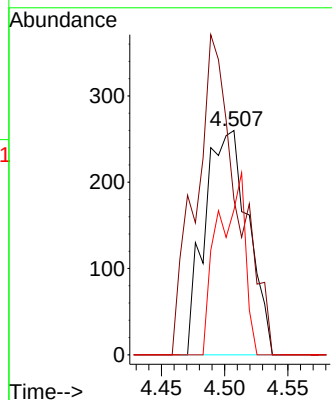
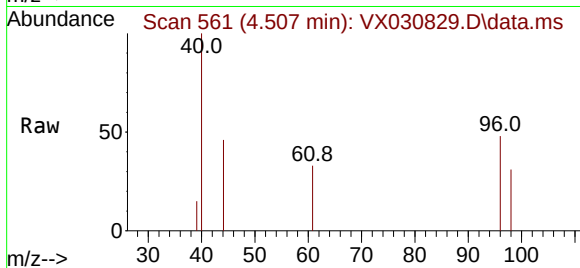
Tgt Ion: 96 Resp: 623

Ion Ratio Lower Upper

96 100

61 0.0 0.0 270.0

98 50.2 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 54.525 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030829.D

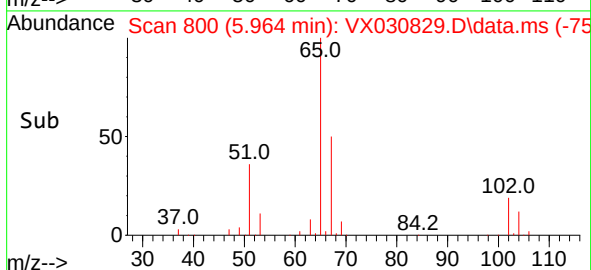
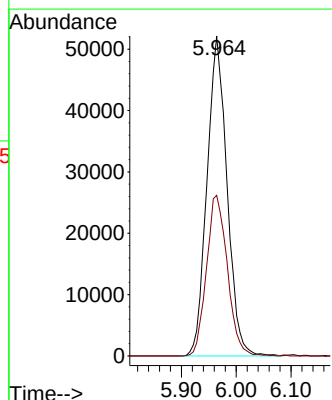
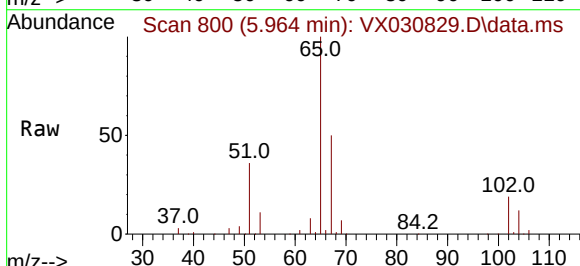
Acq: 26 Aug 2022 17:02

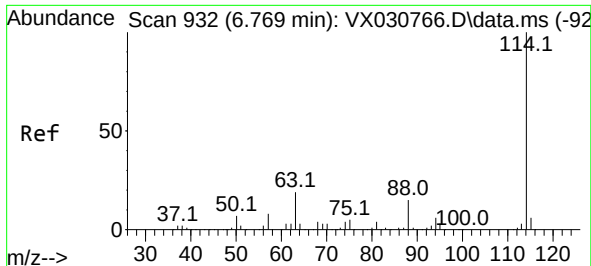
Tgt Ion: 65 Resp: 132219

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6

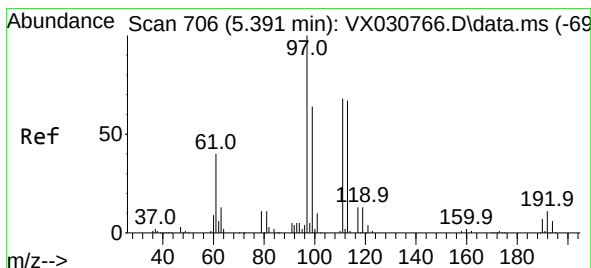
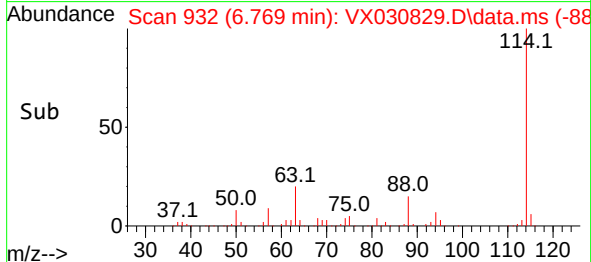
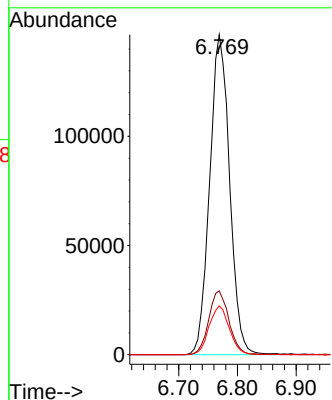
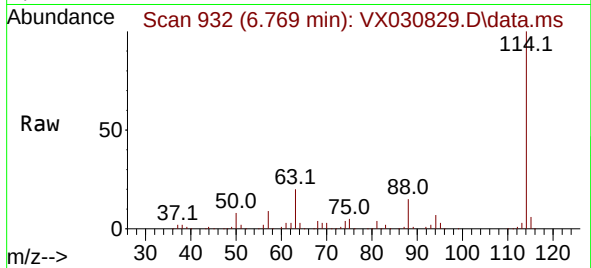




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030829.D
Acq: 26 Aug 2022 17:02

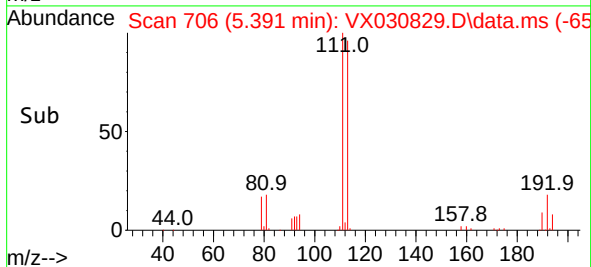
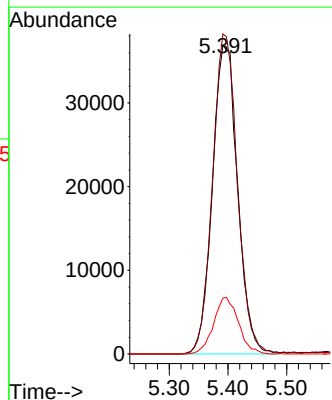
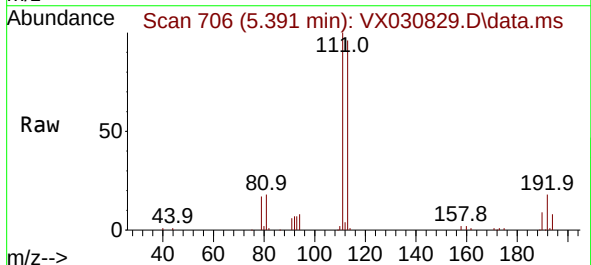
Instrument :
MSVOA_X
ClientSampleId :
MW-102S

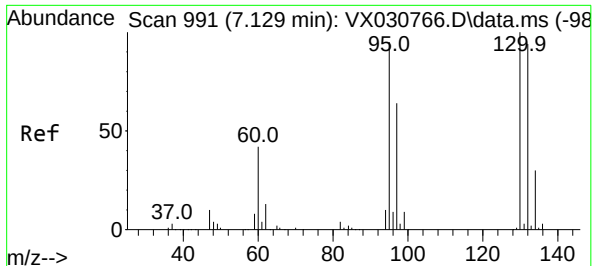
Tgt Ion:114 Resp: 345274
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.018 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030829.D
Acq: 26 Aug 2022 17:02

Tgt Ion:113 Resp: 110382
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.0 14.8 22.2

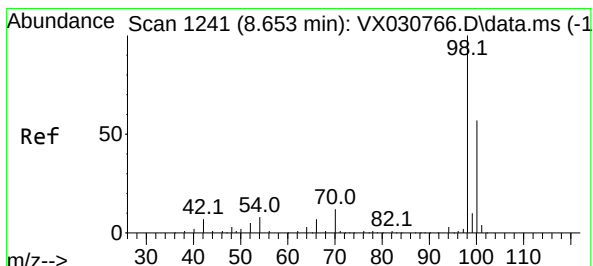
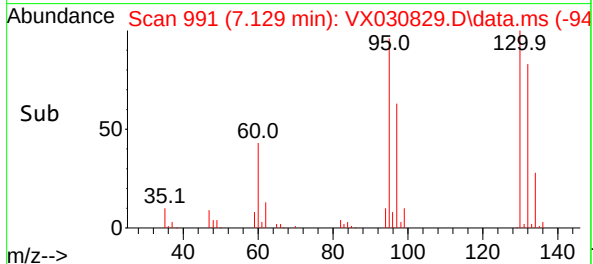
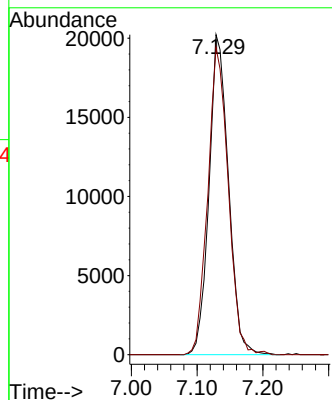
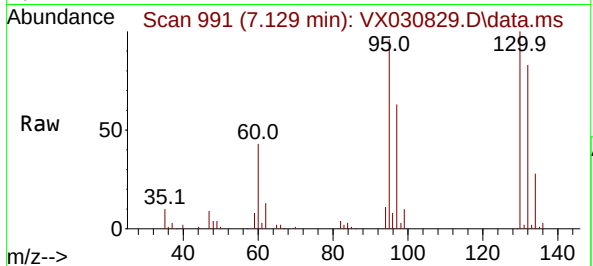




#44
 Trichloroethene
 Concen: 16.666 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030829.D
 Acq: 26 Aug 2022 17:02

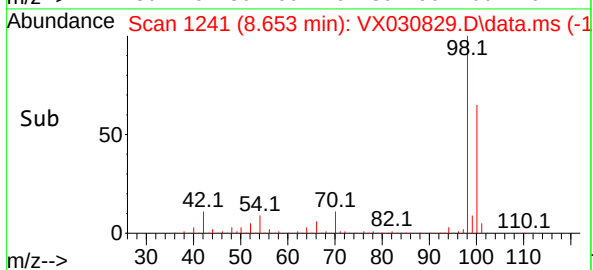
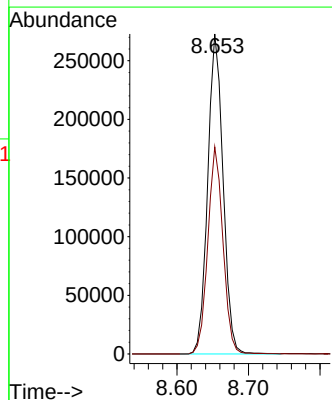
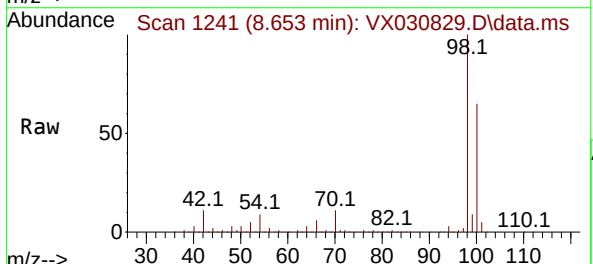
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102S

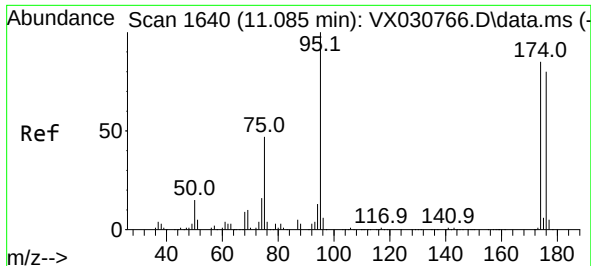
Tgt Ion:130 Resp: 41625
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 194.8



#50
 Toluene-d8
 Concen: 55.060 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030829.D
 Acq: 26 Aug 2022 17:02

Tgt Ion: 98 Resp: 407136
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 47.229 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030829.D

Acq: 26 Aug 2022 17:02

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

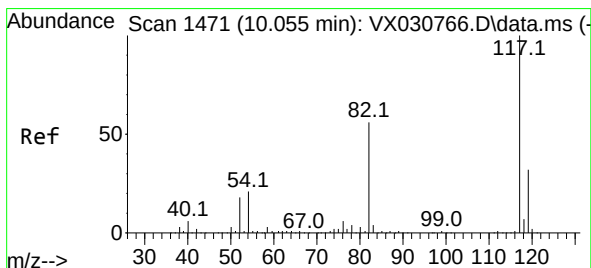
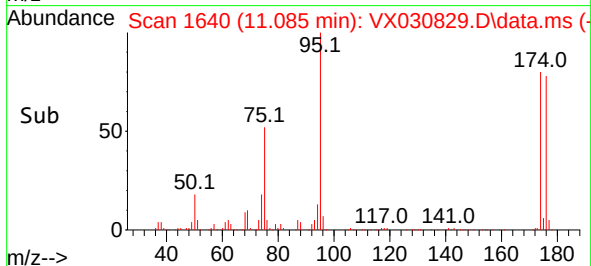
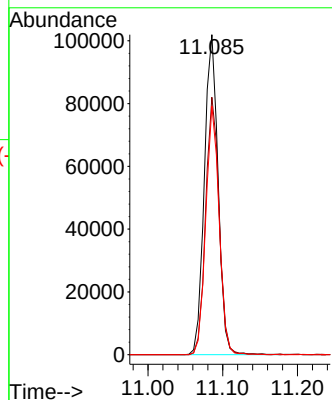
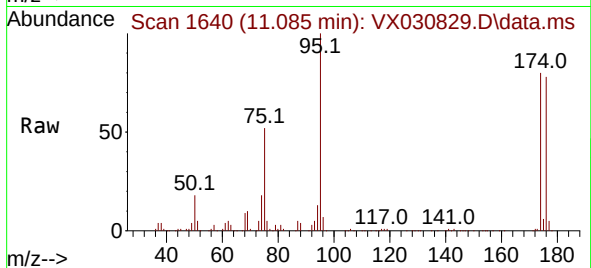
Tgt Ion: 95 Resp: 130019

Ion Ratio Lower Upper

95 100

174 79.4 0.0 149.0

176 75.2 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX030829.D

Acq: 26 Aug 2022 17:02

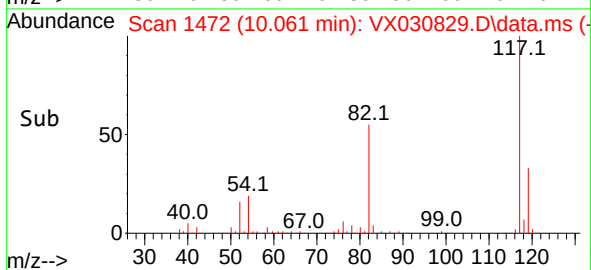
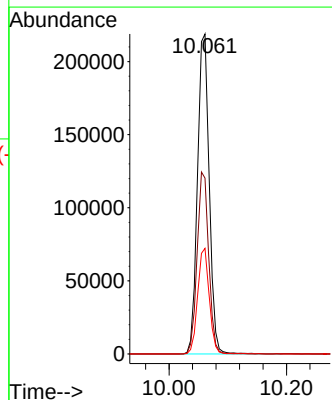
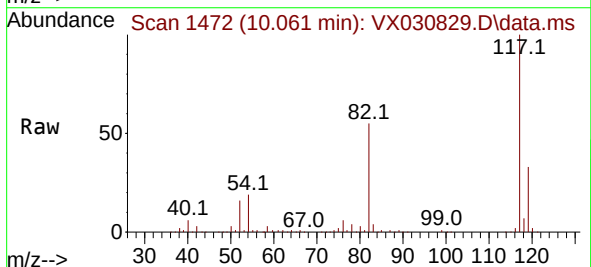
Tgt Ion: 117 Resp: 303733

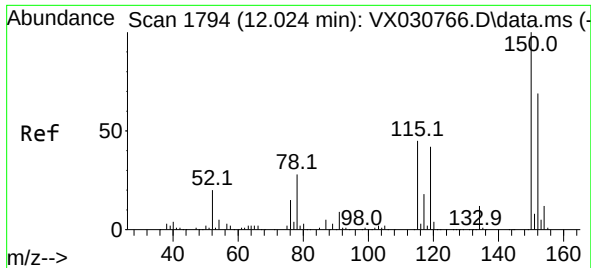
Ion Ratio Lower Upper

117 100

82 55.0 42.7 64.1

119 33.0 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: VX030829.D

Acq: 26 Aug 2022 17:02

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

Tgt Ion:152 Resp: 121684

Ion Ratio Lower Upper

152 100

115 60.3 40.5 121.5

150 159.2 0.0 347.0

