

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030800.D
 Acq On : 26 Aug 2022 03:24
 Operator : JC/MD
 Sample : N4262-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102S

Quant Time: Aug 26 04:57:39 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)

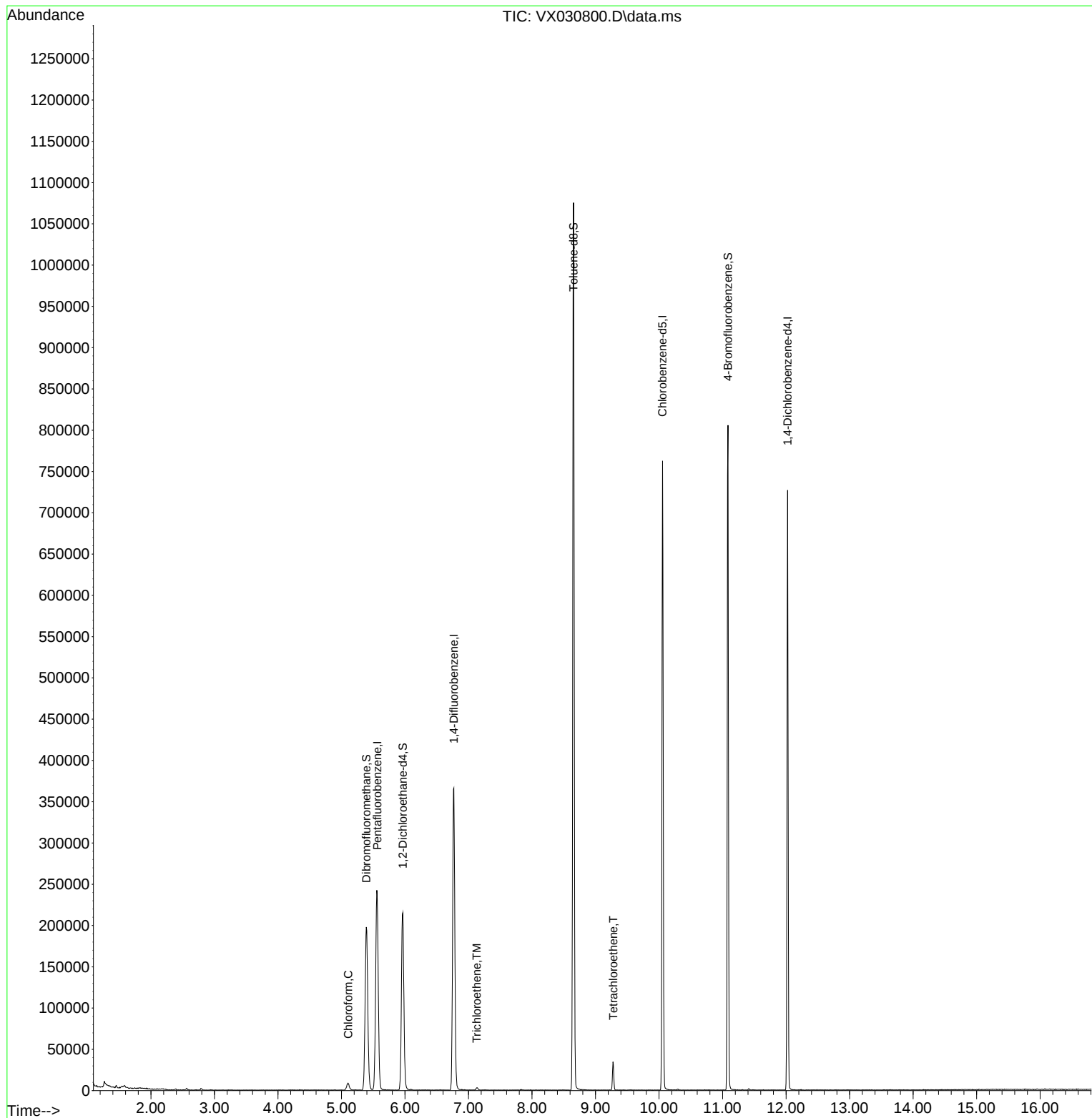
Internal Standards						
1) Pentafluorobenzene	5.562	168	234543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	392818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	209273	75.855	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 151.720%#			
35) Dibromofluoromethane	5.391	113	179251	74.249	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 148.500%#			
50) Toluene-d8	8.653	98	653491	77.679	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 155.360%#			
62) 4-Bromofluorobenzene	11.085	95	220519	70.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 140.820%#			
Target Compounds						Qvalue
30) Chloroform	5.105	83	10161	2.155	ug/l	91
44) Trichloroethene	7.129	130	1330	0.468	ug/l	94
64) Tetrachloroethene	9.281	164	6408	2.326	ug/l	89

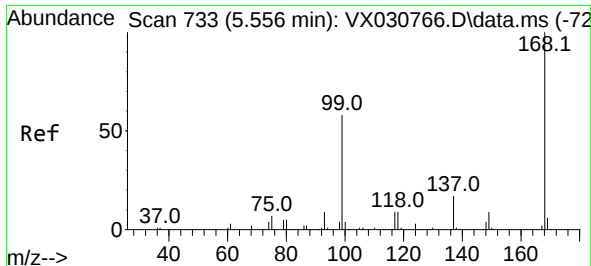
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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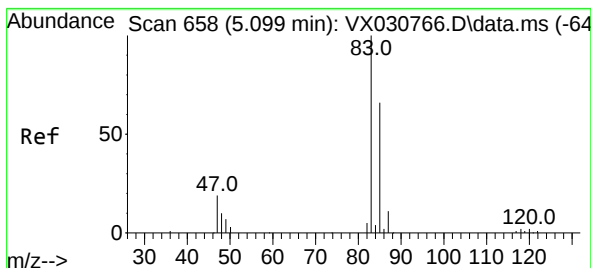
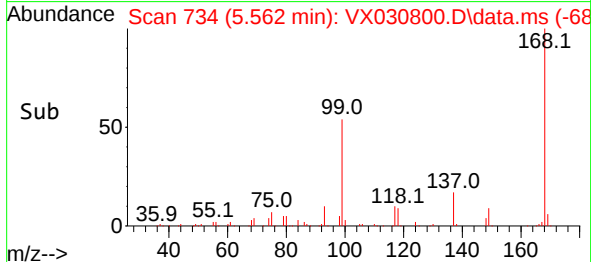
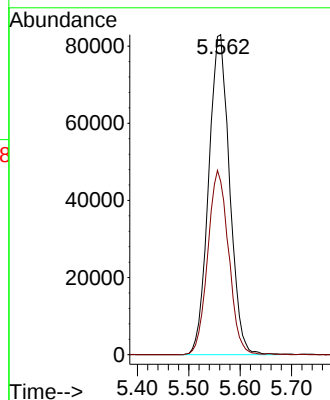
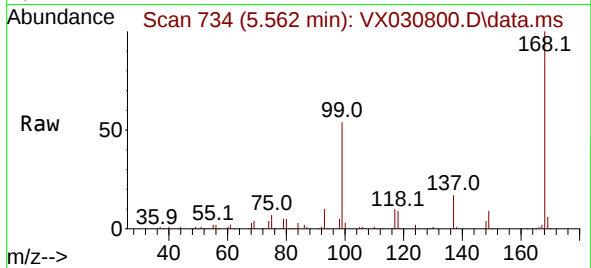




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

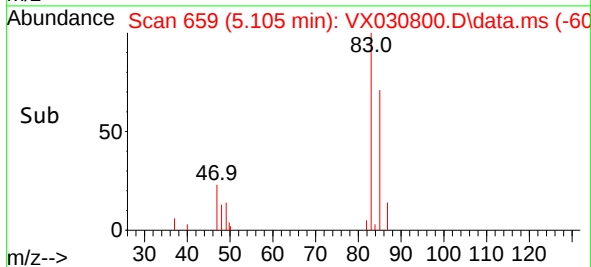
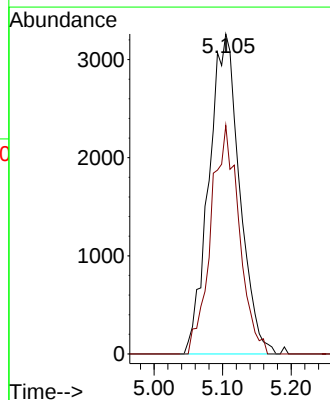
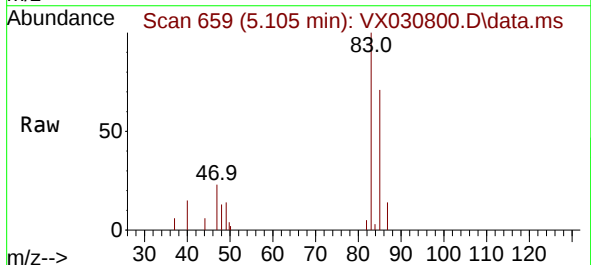
Instrument :
MSVOA_X
ClientSampleId :
MW-102S

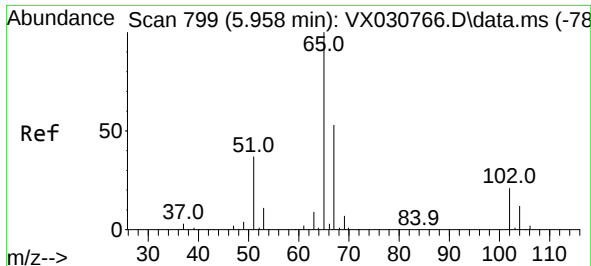
Tgt Ion:168 Resp: 234543
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#30
Chloroform
Concen: 2.155 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

Tgt Ion: 83 Resp: 10161
Ion Ratio Lower Upper
83 100
85 71.4 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 75.855 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030800.D

Acq: 26 Aug 2022 03:24

Instrument :

MSVOA_X

ClientSampleId :

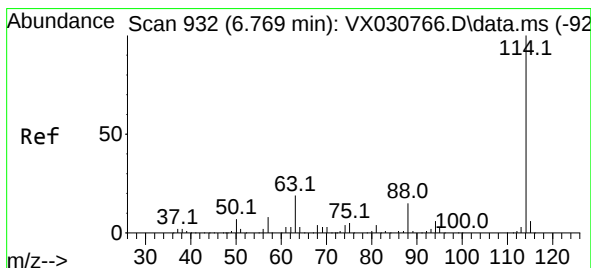
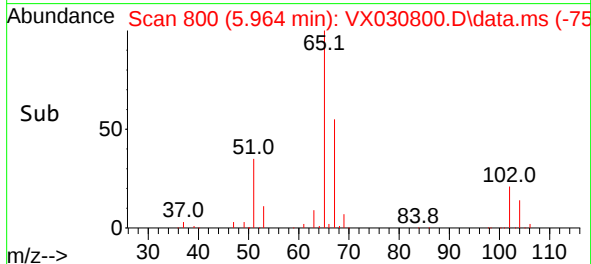
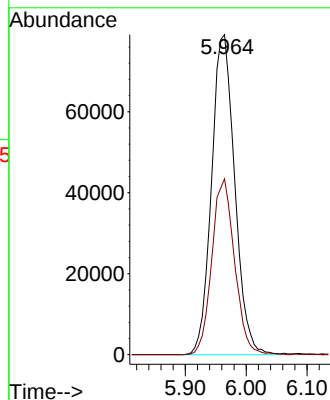
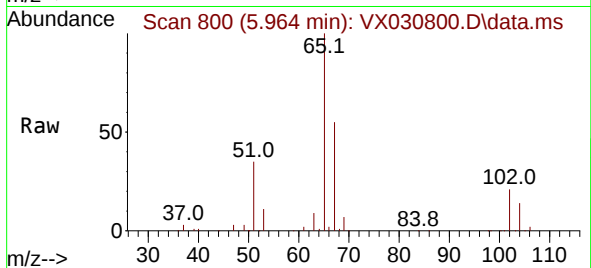
MW-102S

Tgt Ion: 65 Resp: 209273

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030800.D

Acq: 26 Aug 2022 03:24

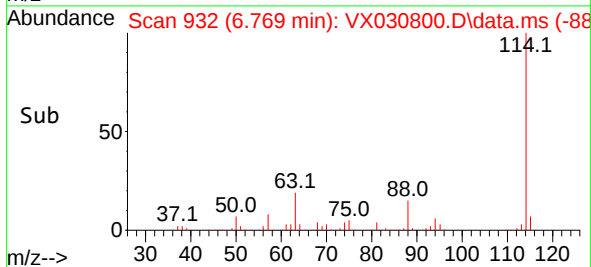
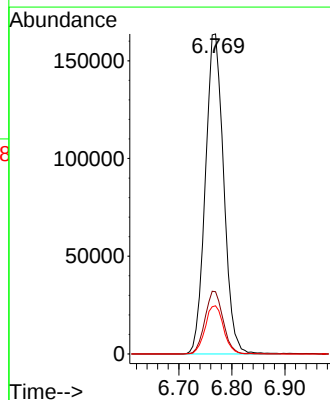
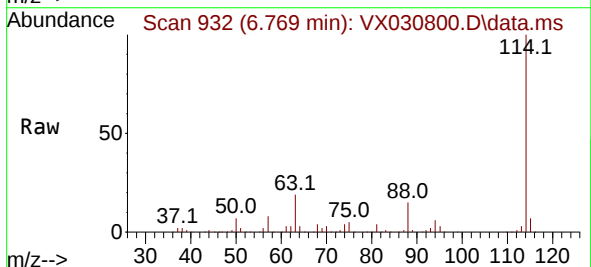
Tgt Ion: 114 Resp: 392818

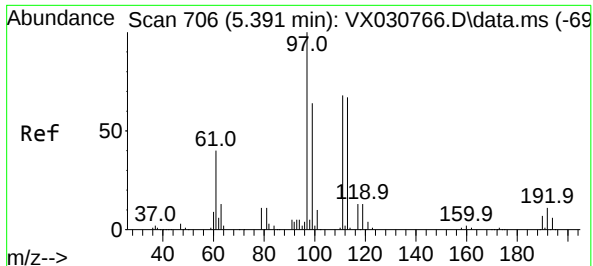
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 74.249 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030800.D

Acq: 26 Aug 2022 03:24

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

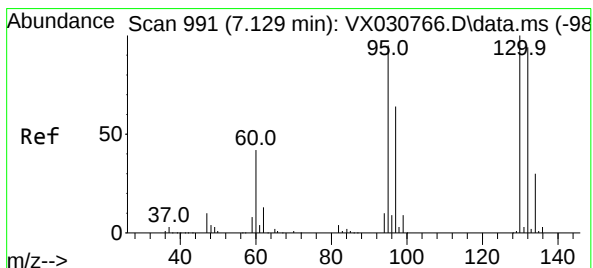
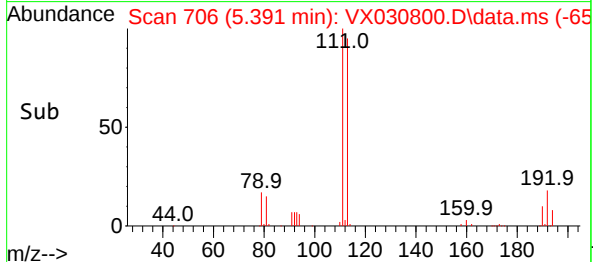
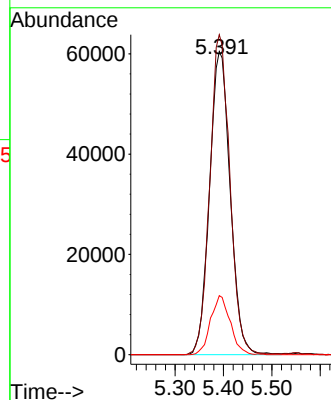
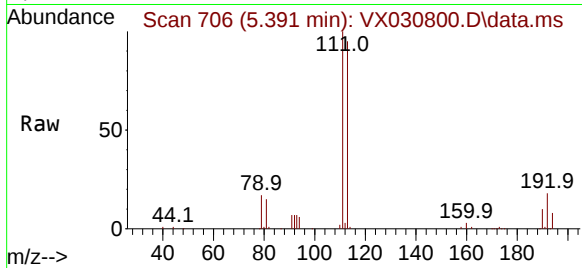
Tgt Ion:113 Resp: 179251

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 18.5 14.8 22.2



#44

Trichloroethene

Concen: 0.468 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030800.D

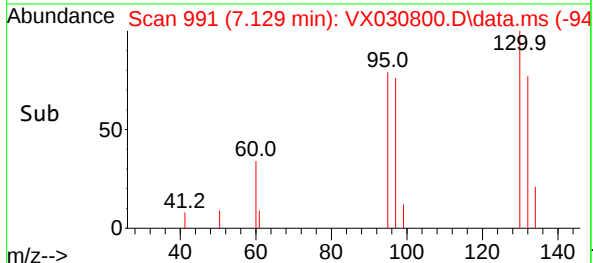
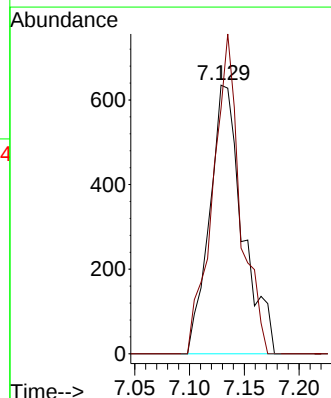
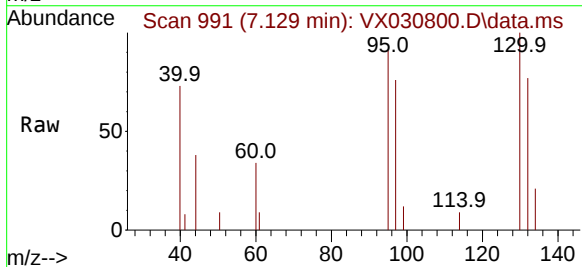
Acq: 26 Aug 2022 03:24

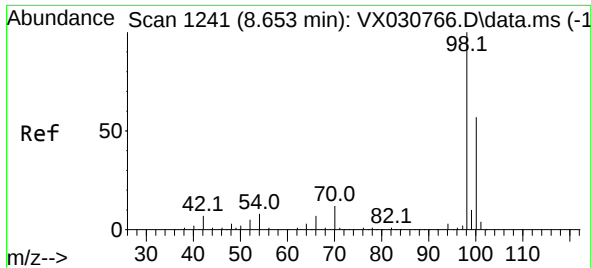
Tgt Ion:130 Resp: 1330

Ion Ratio Lower Upper

130 100

95 91.3 0.0 194.8

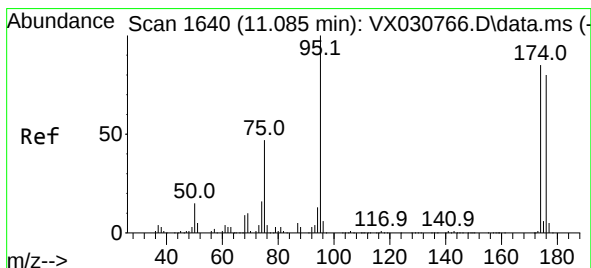
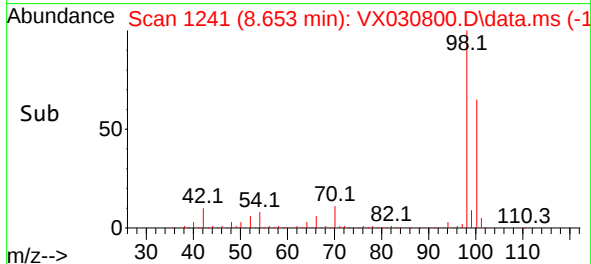
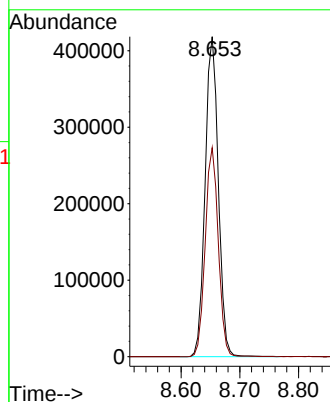
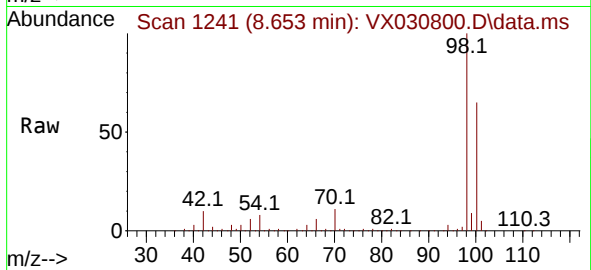




#50
Toluene-d8
Concen: 77.679 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

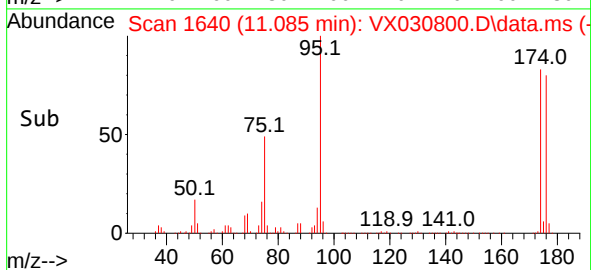
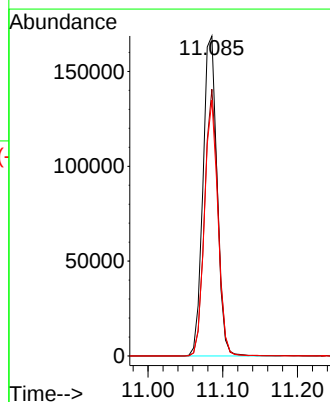
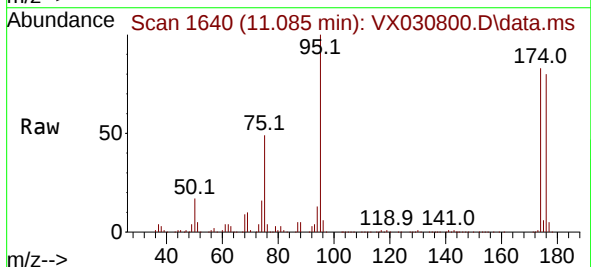
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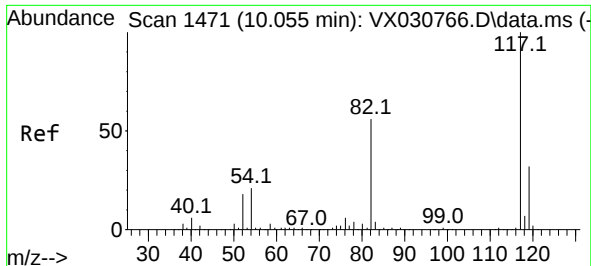
Tgt Ion: 98 Resp: 653491
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 70.408 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

Tgt Ion: 95 Resp: 220519
Ion Ratio Lower Upper
95 100
174 79.6 0.0 149.0
176 76.6 0.0 146.0

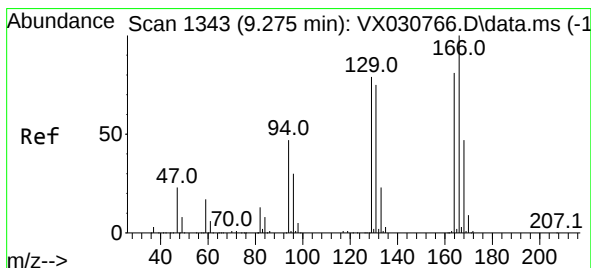
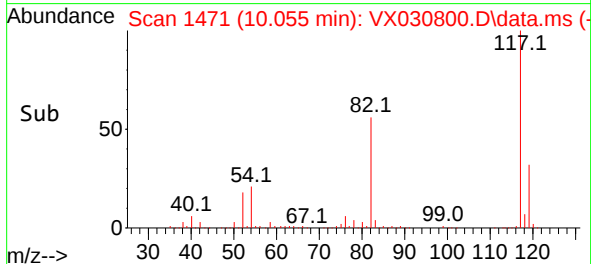
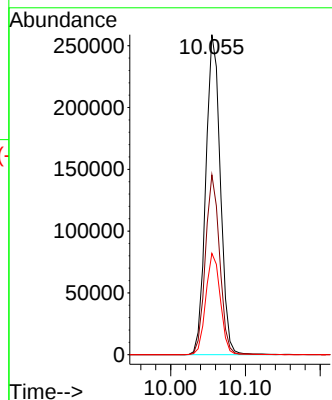
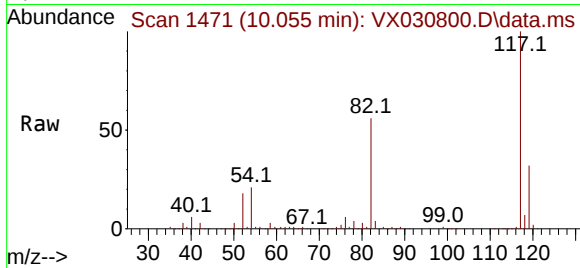




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

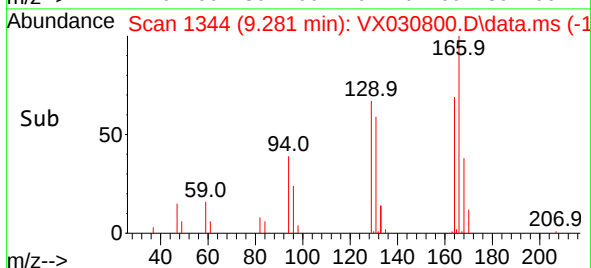
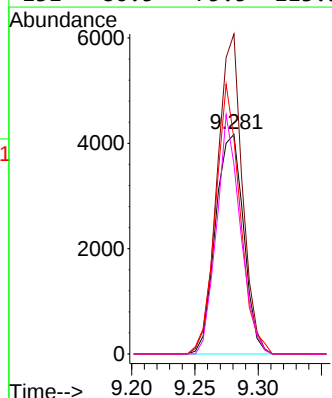
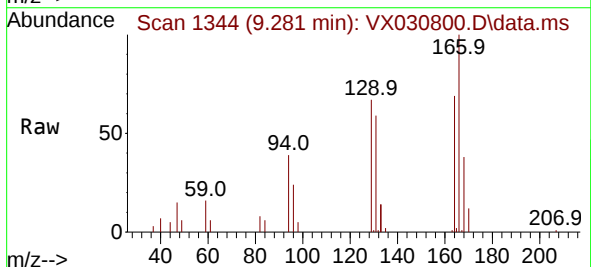
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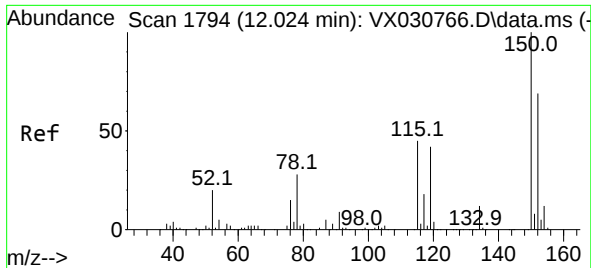
Tgt Ion:117 Resp: 349753
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 2.326 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030800.D
Acq: 26 Aug 2022 03:24

Tgt Ion:164 Resp: 6408
Ion Ratio Lower Upper
164 100
166 145.8 98.2 147.4
129 98.0 80.8 121.2
131 86.5 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030800.D

Acq: 26 Aug 2022 03:24

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

Tgt Ion:152 Resp: 150563

Ion Ratio Lower Upper

152 100

115 58.6 40.5 121.5

150 155.9 0.0 347.0

