

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030790.D
 Acq On : 25 Aug 2022 23:28
 Operator : JC/MD
 Sample : N4245-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20220816DL

Quant Time: Aug 26 02:43:24 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)

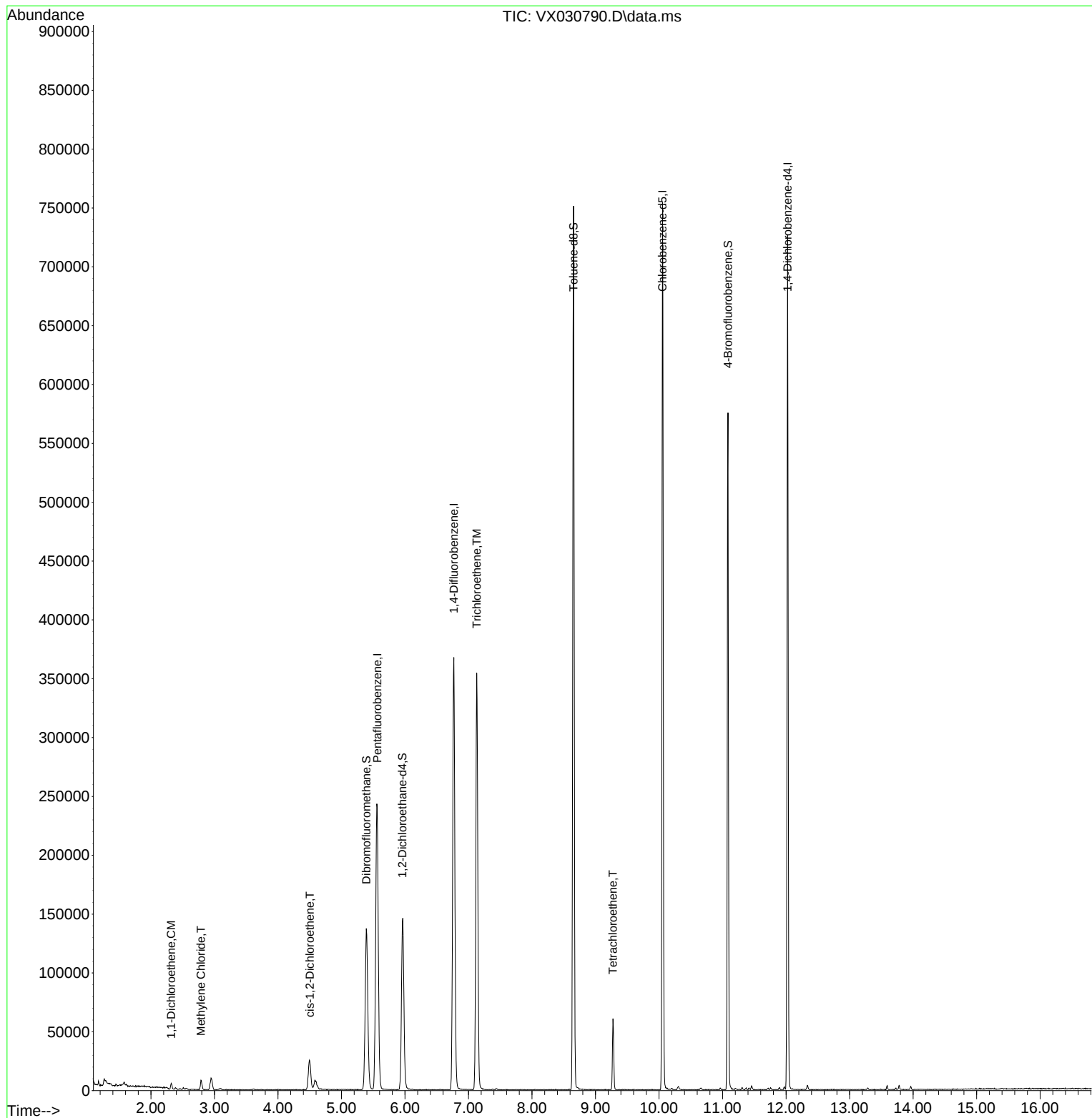
Internal Standards						
1) Pentafluorobenzene	5.562	168	235556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	389102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139858	50.476	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.960%			
35) Dibromofluoromethane	5.391	113	122206	51.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	8.653	98	452920	54.352	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.700%			
62) 4-Bromofluorobenzene	11.085	95	154210	49.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.420%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1554	0.728	ug/l #	80
20) Methylene Chloride	2.788	84	3328	0.623	ug/l #	82
27) cis-1,2-Dichloroethene	4.501	96	16904	5.965	ug/l	95
44) Trichloroethene	7.129	130	139865	49.691	ug/l	98
64) Tetrachloroethene	9.275	164	11001	4.018	ug/l	94

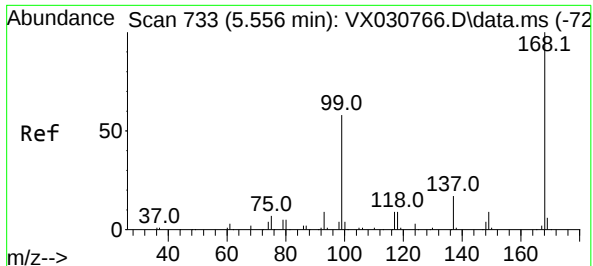
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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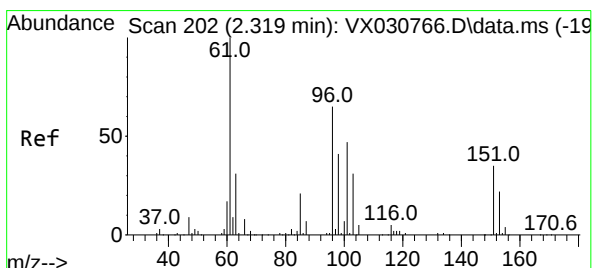
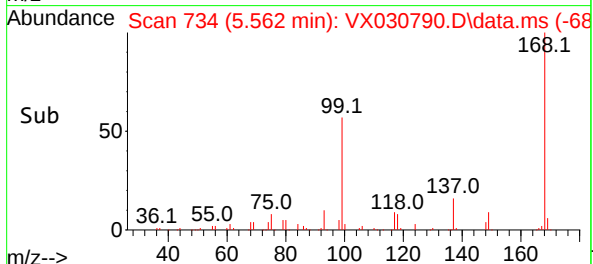
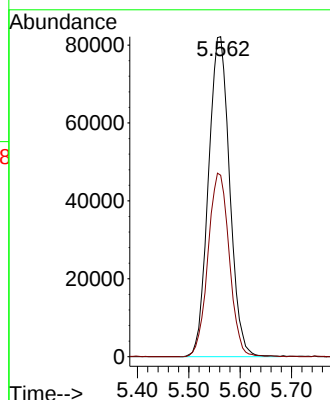
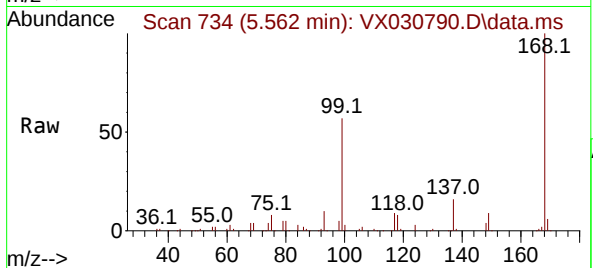




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

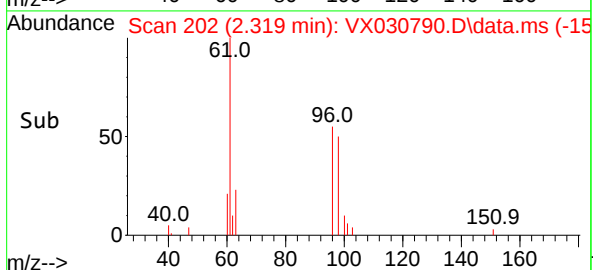
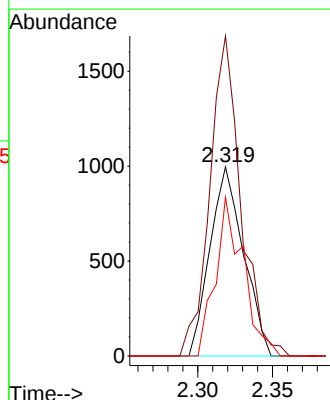
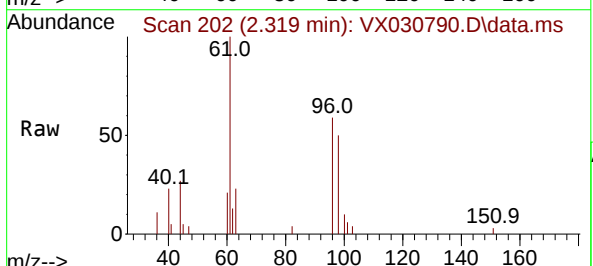
Instrument :
MSVOA_X
ClientSampleId :
MW179D2-20220816DL

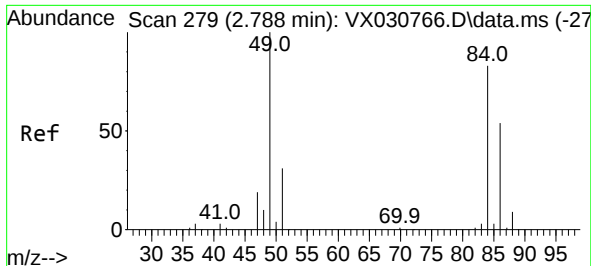
Tgt Ion:168 Resp: 235556
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0



#12
1,1-Dichloroethene
Concen: 0.728 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

Tgt Ion: 96 Resp: 1554
Ion Ratio Lower Upper
96 100
61 169.3 117.4 176.0
98 83.9 52.2 78.4#





#20

Methylene Chloride

Concen: 0.623 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX030790.D

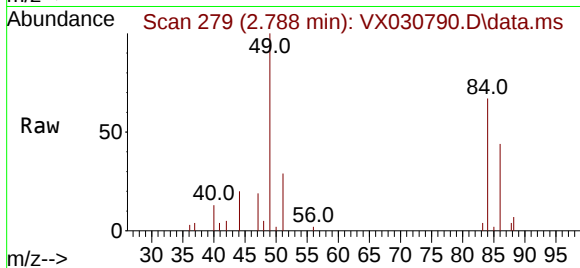
Acq: 25 Aug 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

MW179D2-20220816DL



Tgt Ion: 84 Resp: 3328

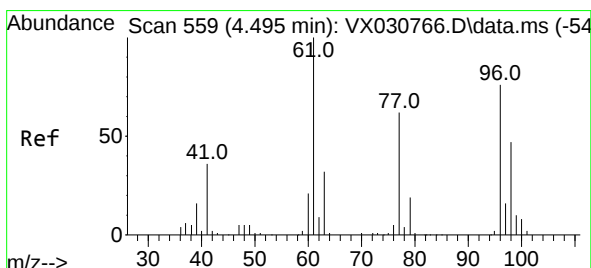
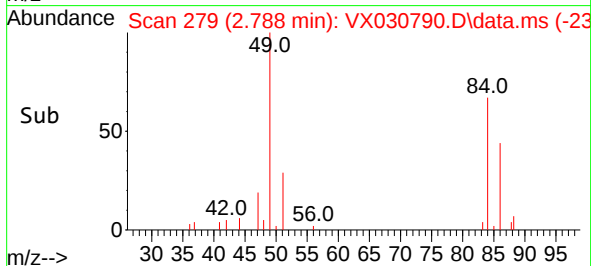
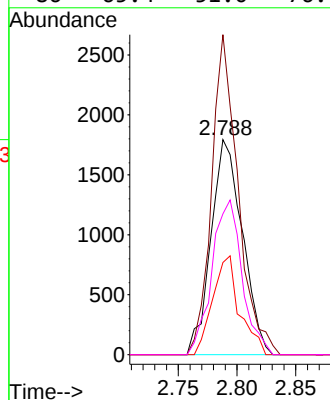
Ion Ratio Lower Upper

84 100

49 148.8 93.8 140.6#

51 42.9 29.4 44.0

86 65.4 51.0 76.4



#27

cis-1,2-Dichloroethene

Concen: 5.965 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX030790.D

Acq: 25 Aug 2022 23:28

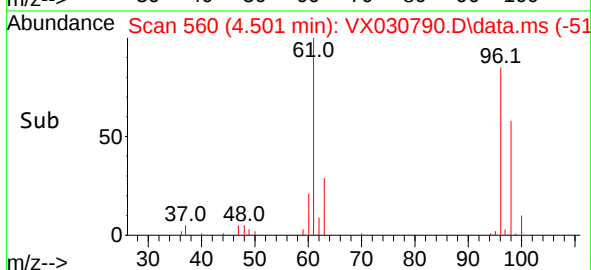
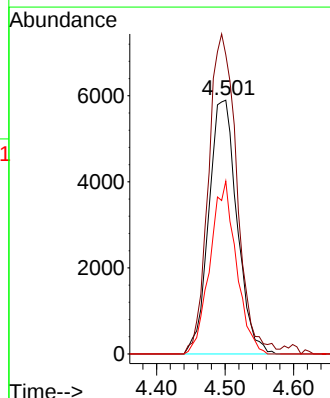
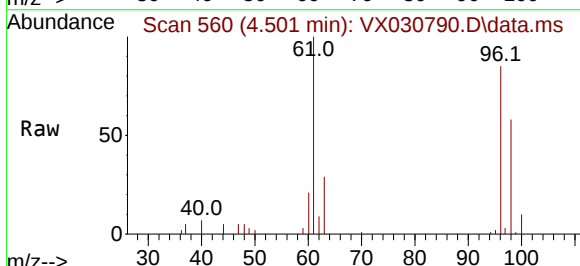
Tgt Ion: 96 Resp: 16904

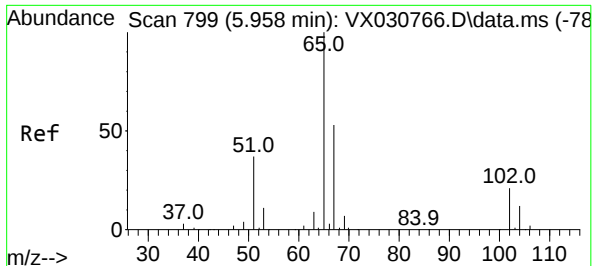
Ion Ratio Lower Upper

96 100

61 126.4 0.0 270.0

98 63.2 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 50.476 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030790.D

Acq: 25 Aug 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

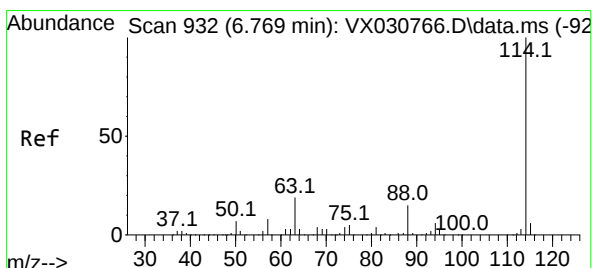
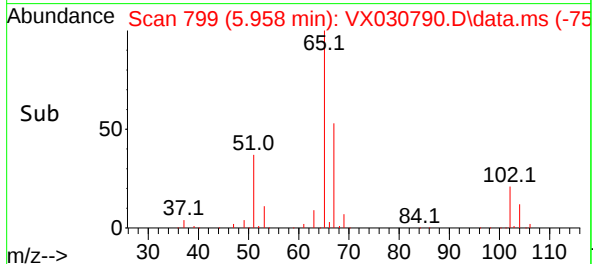
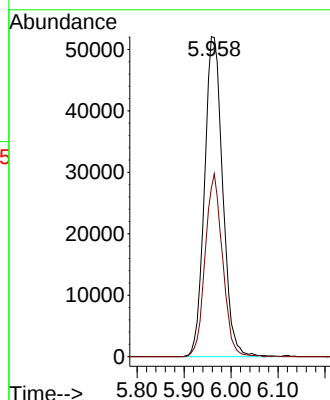
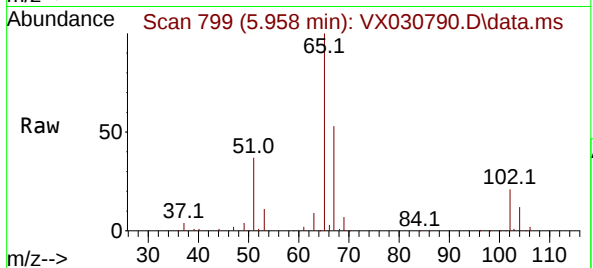
MW179D2-20220816DL

Tgt Ion: 65 Resp: 139858

Ion Ratio Lower Upper

65 100

67 54.5 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: VX030790.D

Acq: 25 Aug 2022 23:28

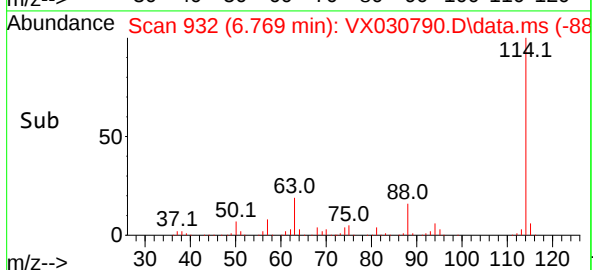
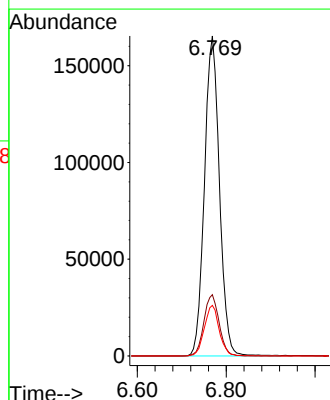
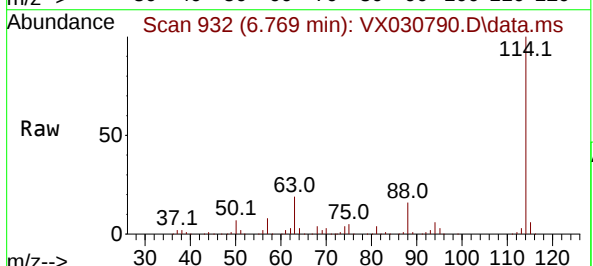
Tgt Ion: 114 Resp: 389102

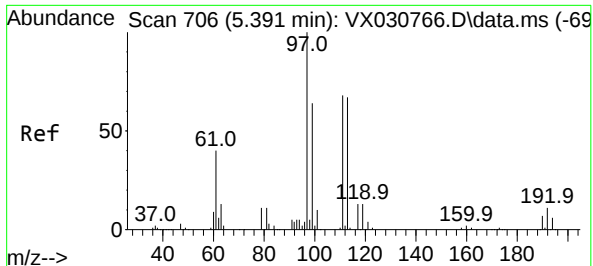
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.8 0.0 31.8

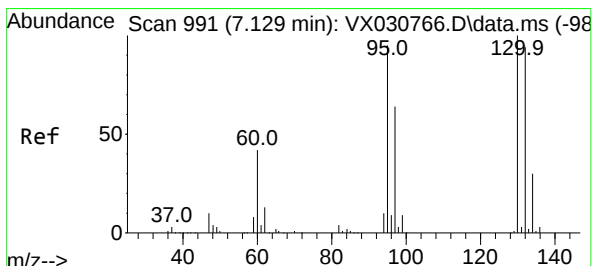
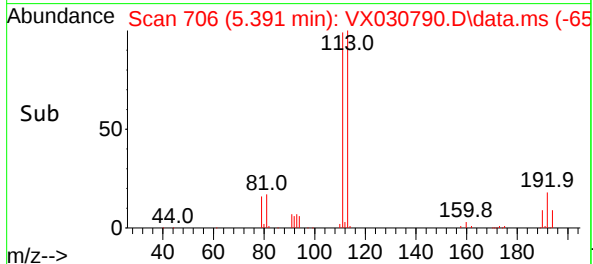
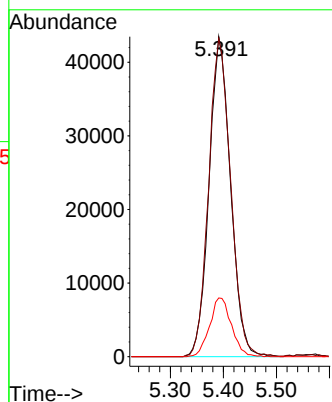
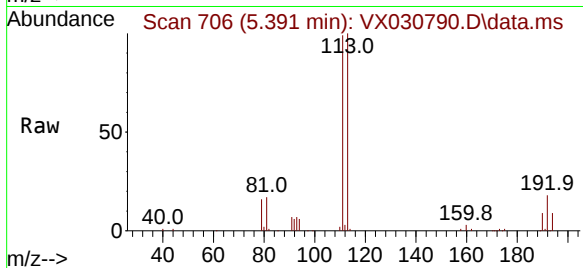




#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

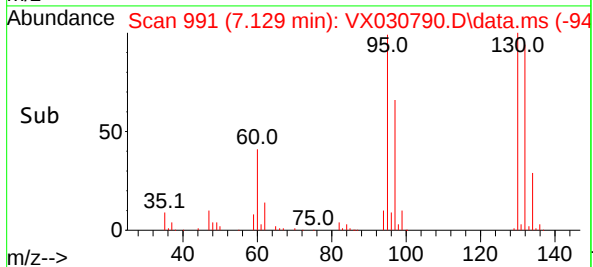
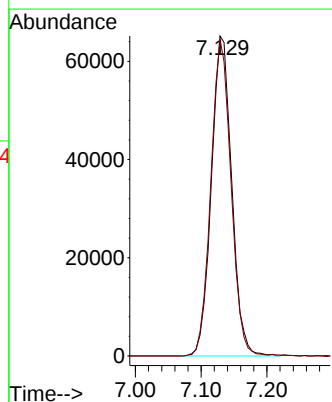
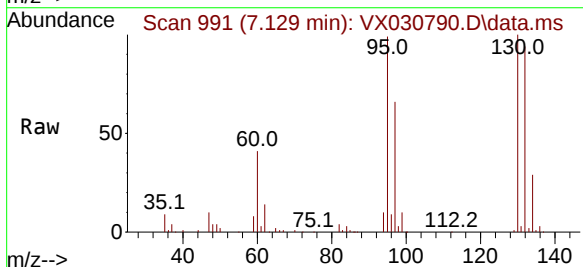
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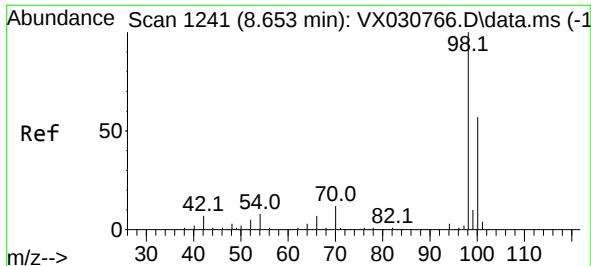
Tgt Ion:113 Resp: 122206
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.7 14.8 22.2



#44
Trichloroethene
Concen: 49.691 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

Tgt Ion:130 Resp: 139865
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8

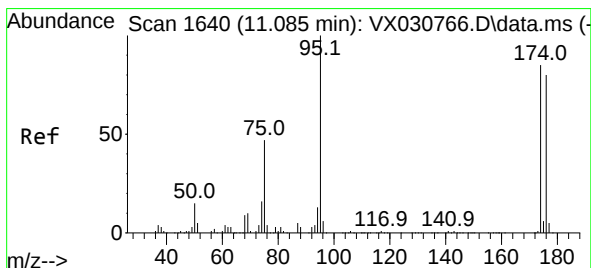
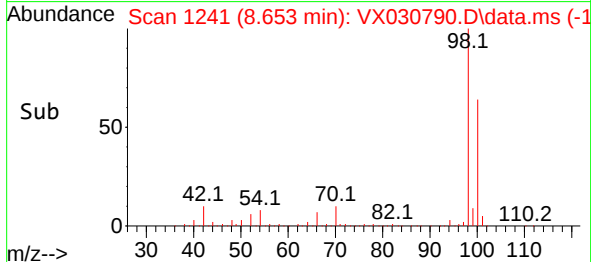
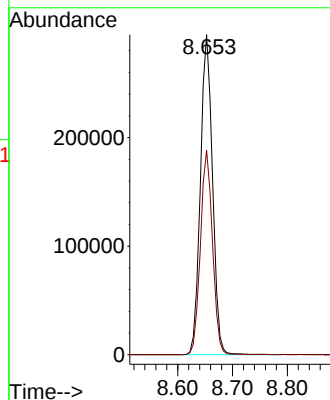
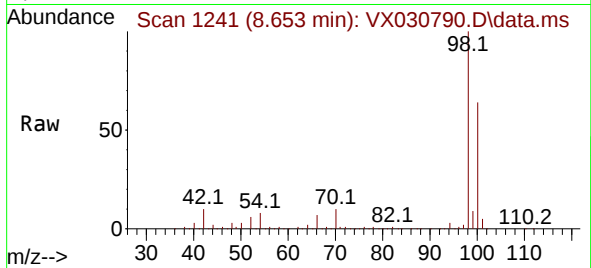




#50
Toluene-d8
Concen: 54.352 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

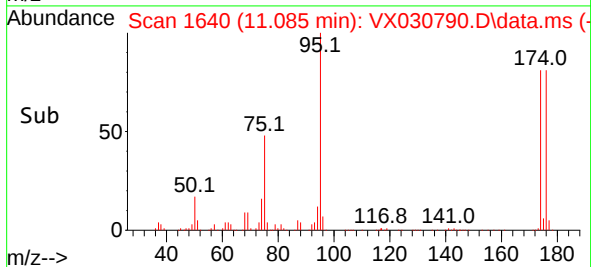
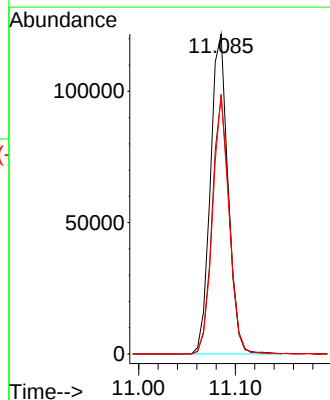
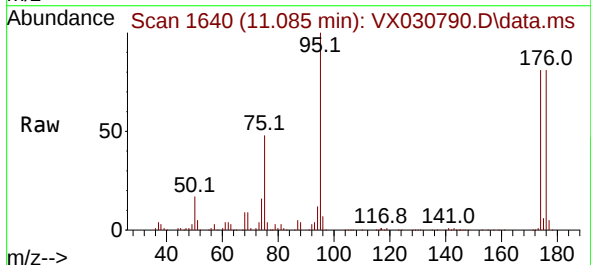
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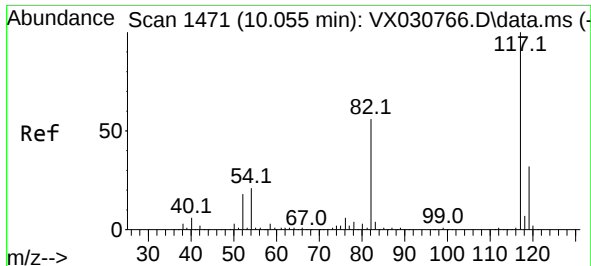
Tgt Ion: 98 Resp: 452920
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

Tgt Ion: 95 Resp: 154210
Ion Ratio Lower Upper
95 100
174 78.7 0.0 149.0
176 76.1 0.0 146.0

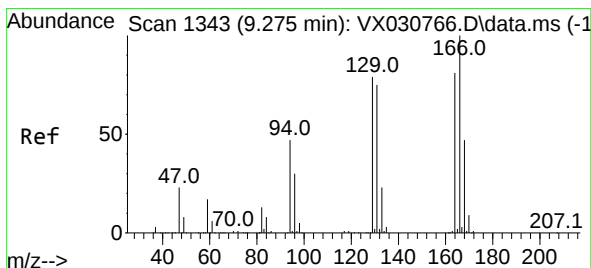
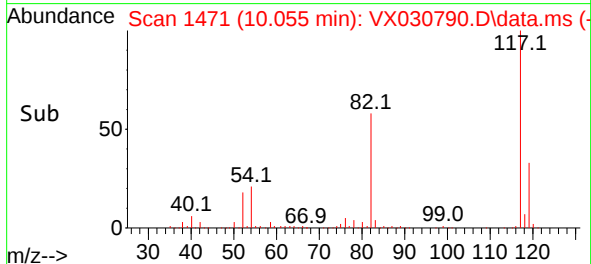
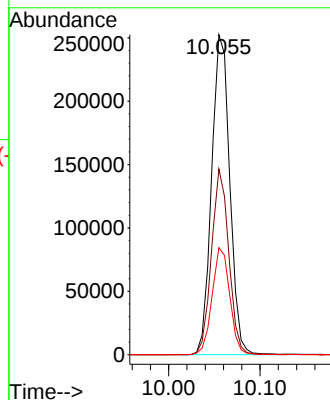
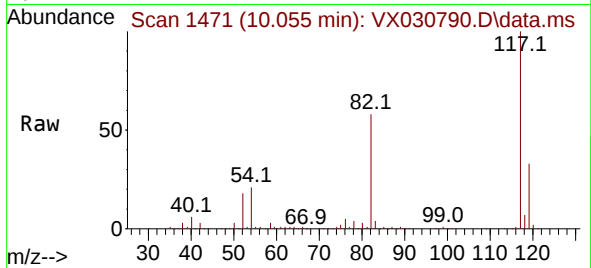




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

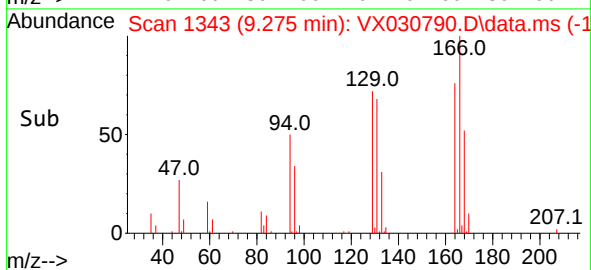
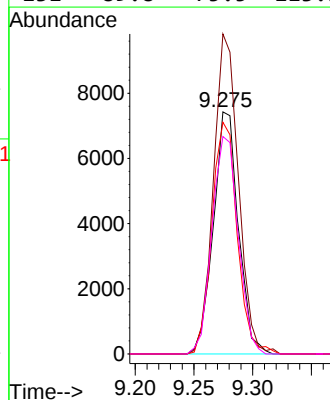
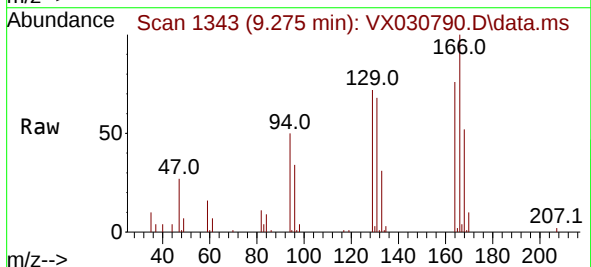
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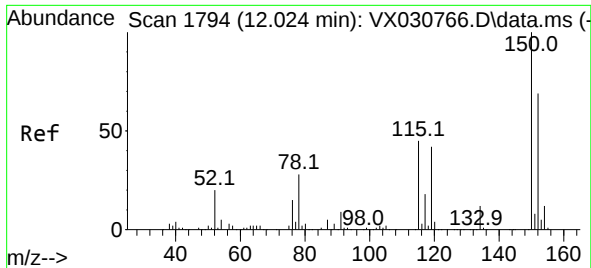
Tgt Ion:117 Resp: 347571
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 33.5 25.4 38.2



#64
Tetrachloroethene
Concen: 4.018 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030790.D
Acq: 25 Aug 2022 23:28

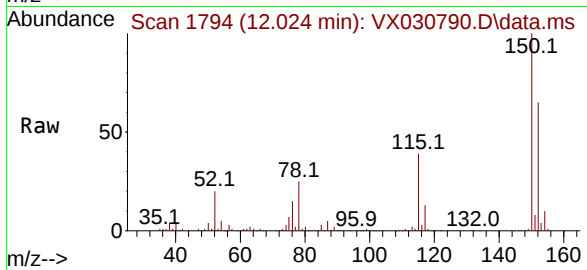
Tgt Ion:164 Resp: 11001
Ion Ratio Lower Upper
164 100
166 132.2 98.2 147.4
129 95.7 80.8 121.2
131 89.8 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030790.D
 Acq: 25 Aug 2022 23:28

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D2-20220816DL



Tgt Ion:152 Resp: 151823
 Ion Ratio Lower Upper
 152 100
 115 59.4 40.5 121.5
 150 154.8 0.0 347.0

