

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030901.D
 Acq On : 28 Aug 2022 04:24
 Operator : JC/MD
 Sample : N4360-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220824

Quant Time: Aug 29 01:16:16 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)

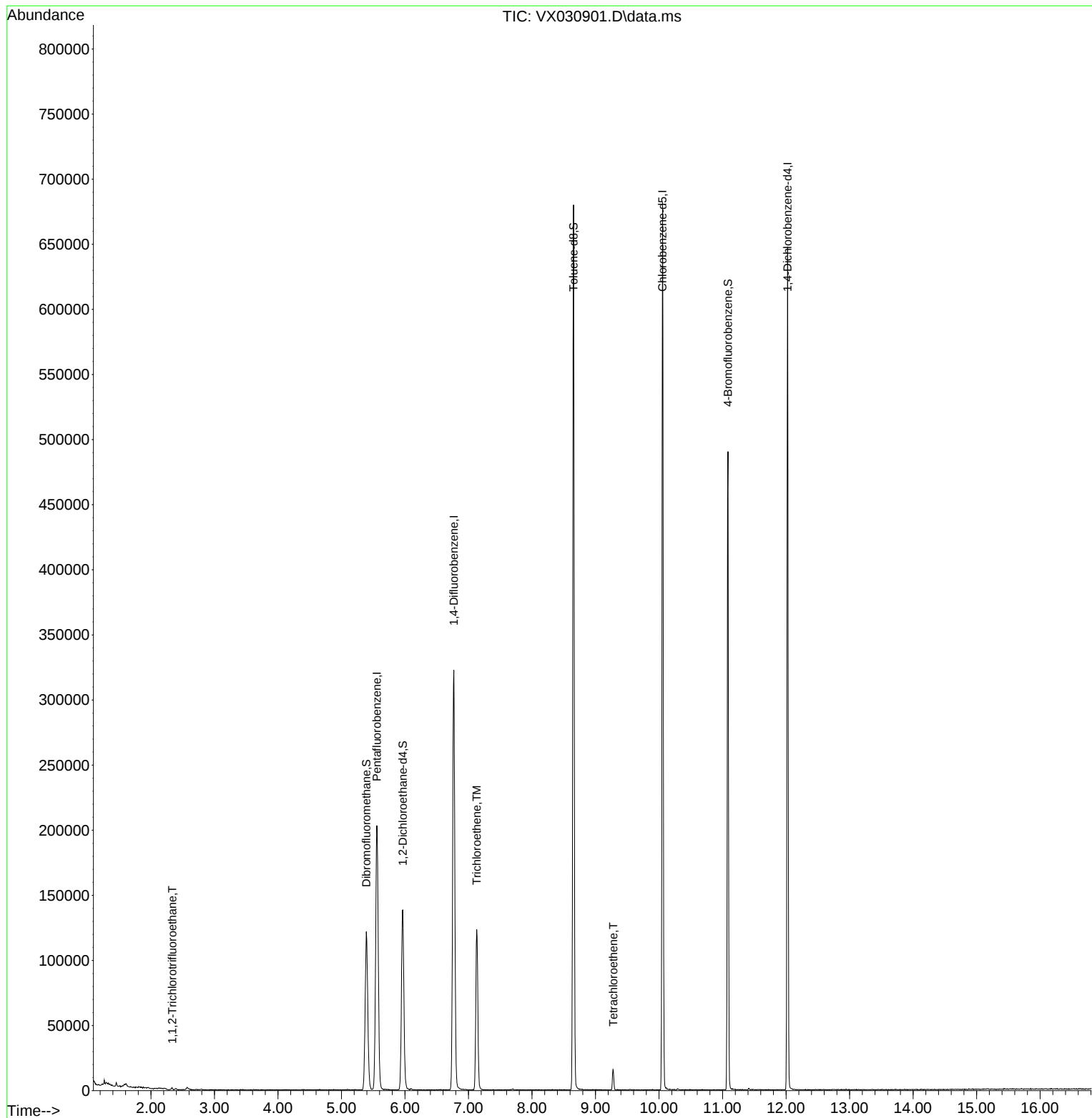
Internal Standards						
1) Pentafluorobenzene	5.556	168	181212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	315887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137471	64.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.980%#	
35) Dibromofluoromethane	5.391	113	104247	53.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.400%	
50) Toluene-d8	8.653	98	380597	56.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.520%	
62) 4-Bromofluorobenzene	11.085	95	125974	50.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.040%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	448	0.254	ug/l #	77
44) Trichloroethene	7.129	130	47422	20.753	ug/l	98
64) Tetrachloroethene	9.281	164	2807	1.258	ug/l	95

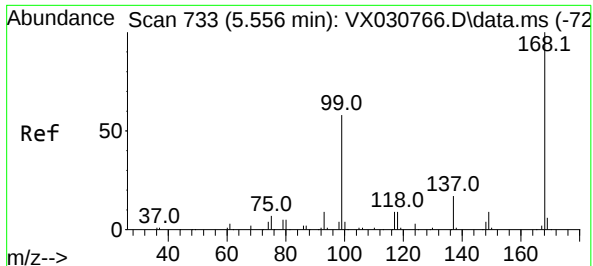
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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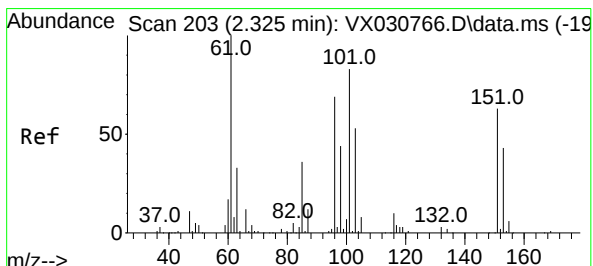
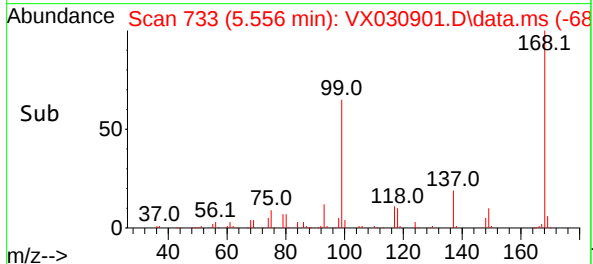
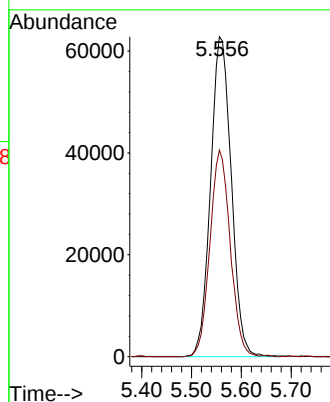
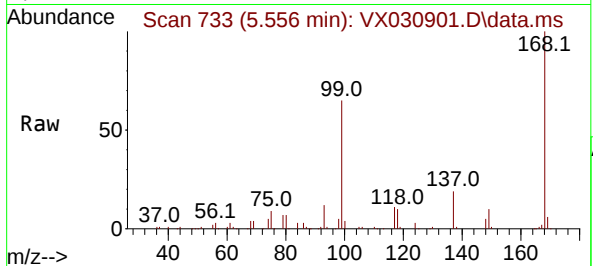




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030901.D
Acq: 28 Aug 2022 04:24

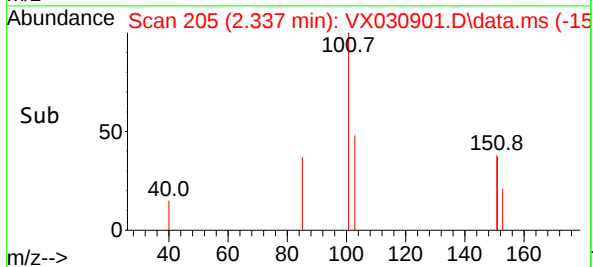
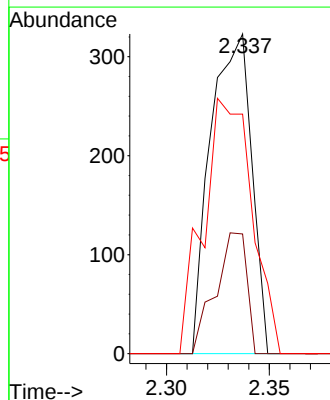
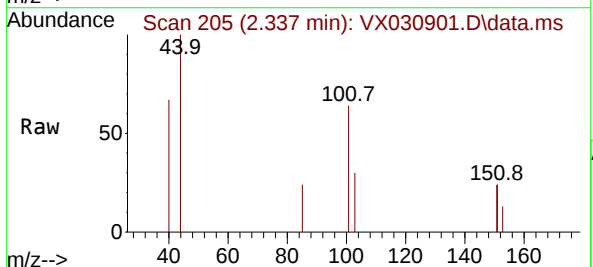
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220824

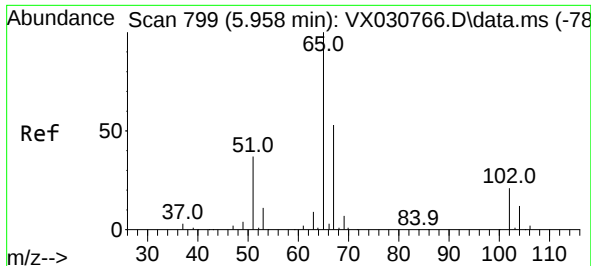
Tgt Ion:168 Resp: 181212
Ion Ratio Lower Upper
168 100
99 64.5 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.254 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX030901.D
Acq: 28 Aug 2022 04:24

Tgt Ion:101 Resp: 448
Ion Ratio Lower Upper
101 100
85 28.8 34.0 51.0#
151 94.6 59.4 89.0#





#33

1,2-Dichloroethane-d4

Concen: 64.494 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030901.D

Acq: 28 Aug 2022 04:24

Instrument :

MSVOA_X

ClientSampleId :

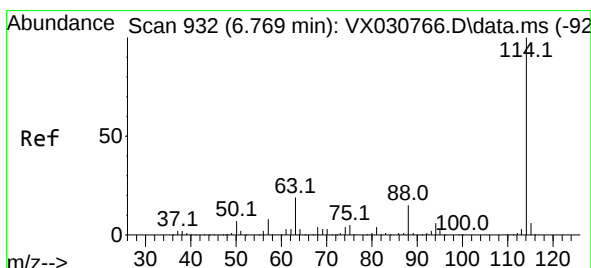
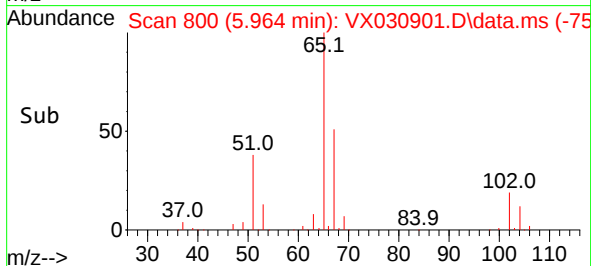
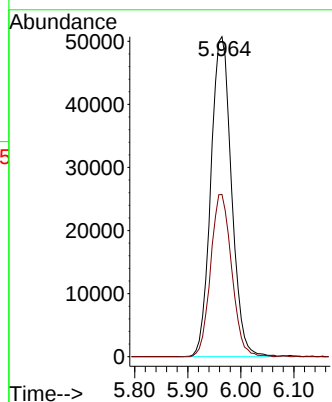
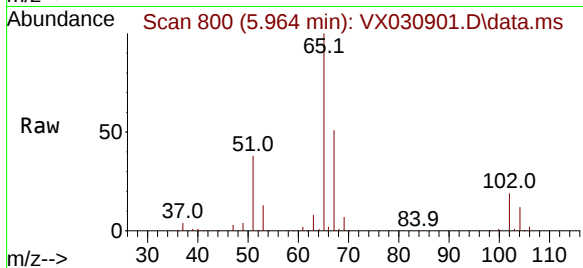
DUP01-20220824

Tgt Ion: 65 Resp: 137471

Ion Ratio Lower Upper

65 100

67 51.5 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: VX030901.D

Acq: 28 Aug 2022 04:24

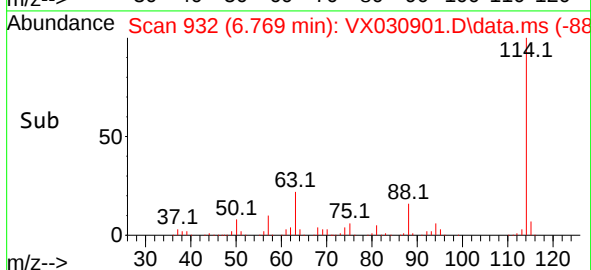
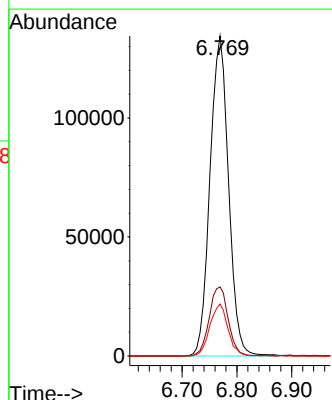
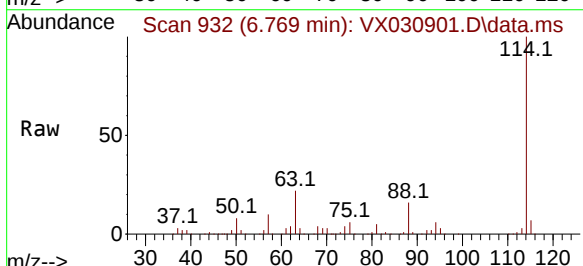
Tgt Ion: 114 Resp: 315887

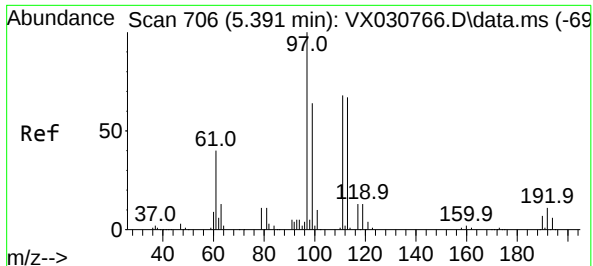
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.697 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030901.D

Acq: 28 Aug 2022 04:24

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220824

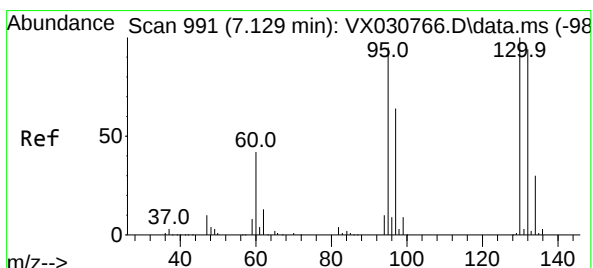
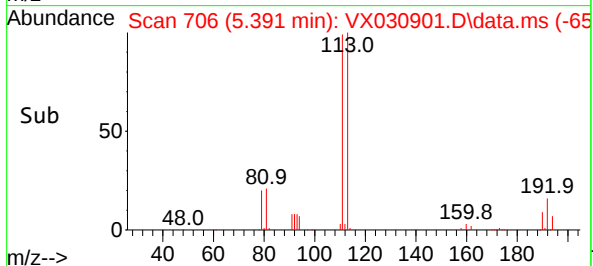
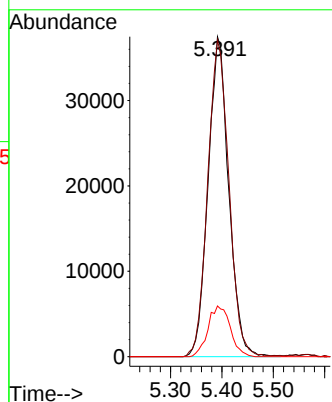
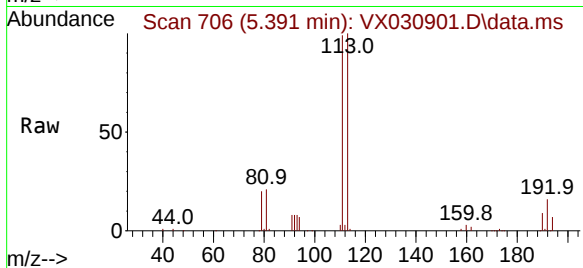
Tgt Ion:113 Resp: 104247

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 17.2 14.8 22.2



#44

Trichloroethene

Concen: 20.753 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030901.D

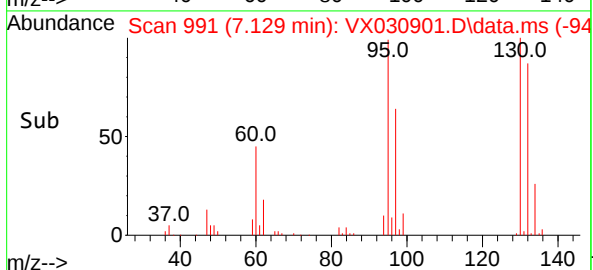
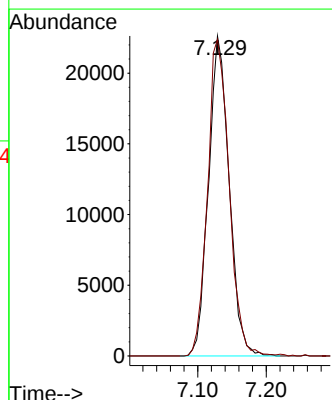
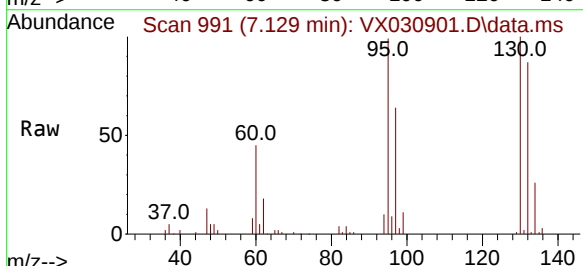
Acq: 28 Aug 2022 04:24

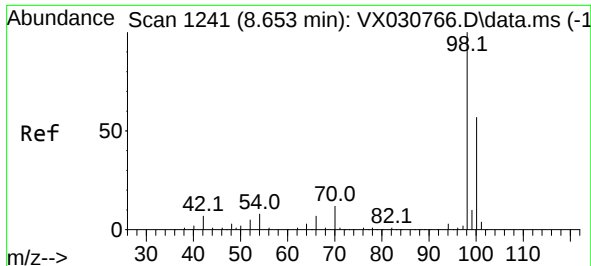
Tgt Ion:130 Resp: 47422

Ion Ratio Lower Upper

130 100

95 99.0 0.0 194.8

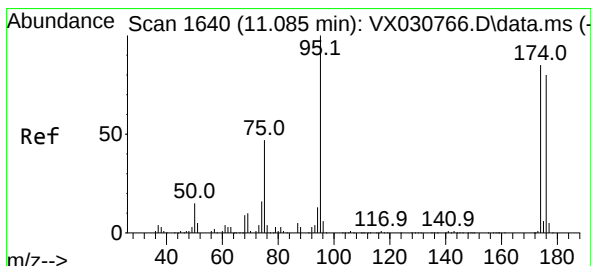
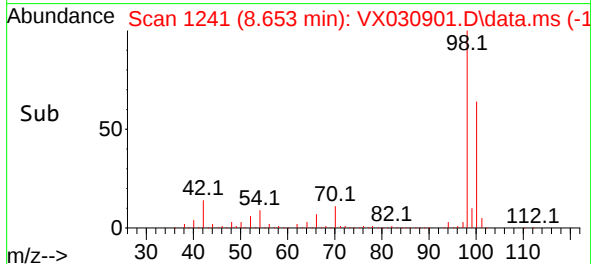
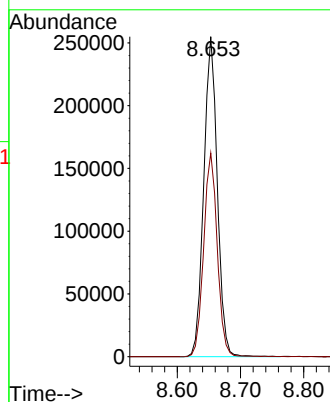
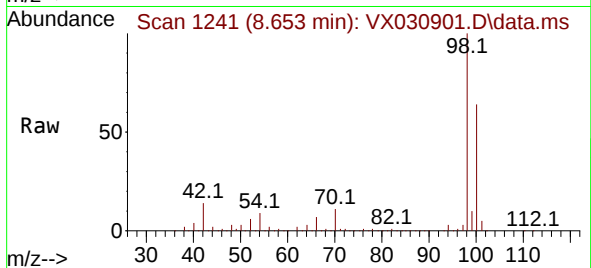




#50
Toluene-d8
Concen: 56.259 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030901.D
Acq: 28 Aug 2022 04:24

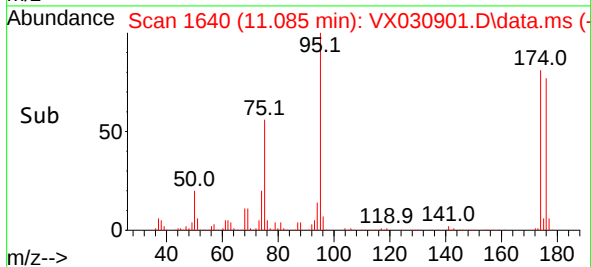
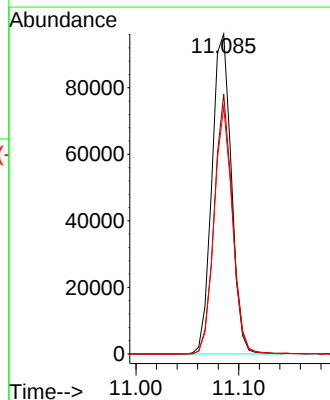
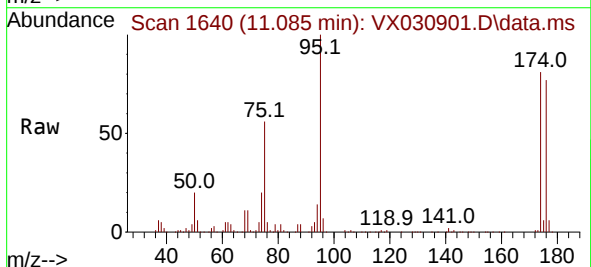
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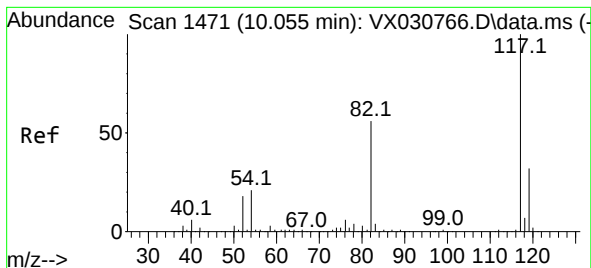
Tgt Ion: 98 Resp: 380597
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030901.D
Acq: 28 Aug 2022 04:24

Tgt Ion: 95 Resp: 125974
Ion Ratio Lower Upper
95 100
174 76.2 0.0 149.0
176 73.0 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: VX030901.D

Acq: 28 Aug 2022 04:24

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220824

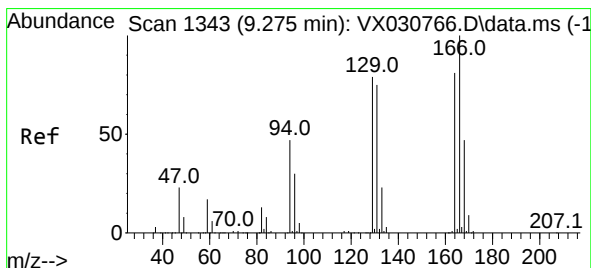
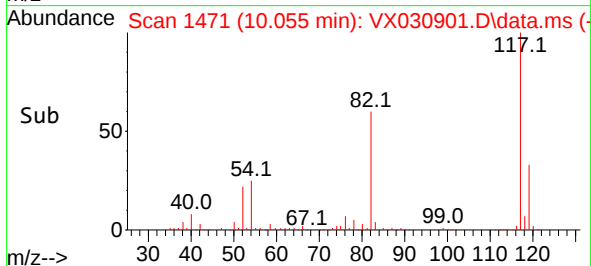
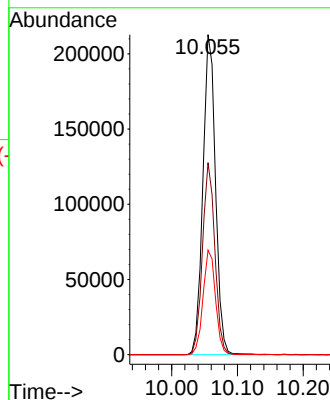
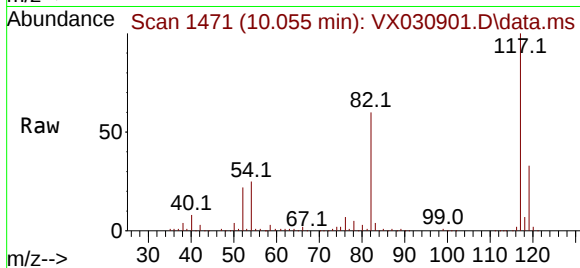
Tgt Ion:117 Resp: 283237

Ion Ratio Lower Upper

117 100

82 60.0 42.7 64.1

119 32.6 25.4 38.2



#64

Tetrachloroethene

Concen: 1.258 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030901.D

Acq: 28 Aug 2022 04:24

Tgt Ion:164 Resp: 2807

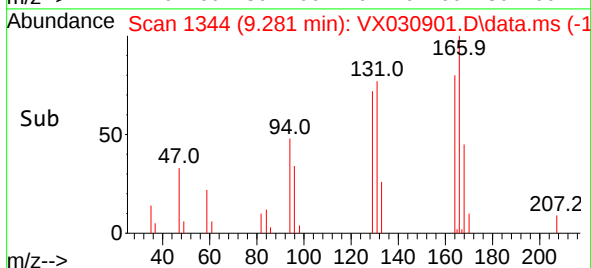
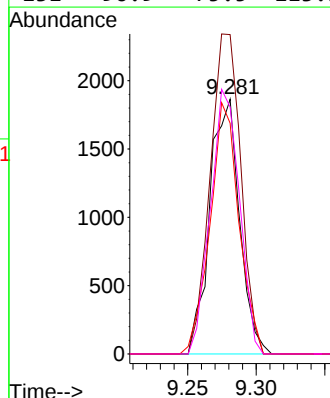
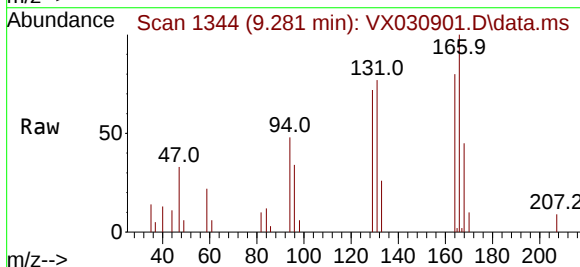
Ion Ratio Lower Upper

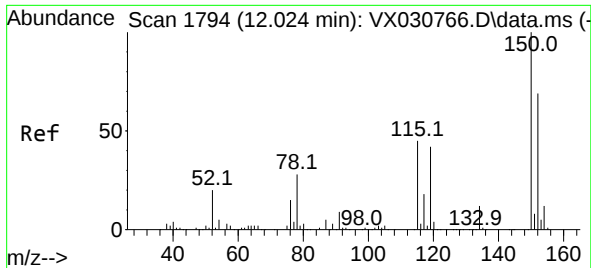
164 100

166 125.4 98.2 147.4

129 90.6 80.8 121.2

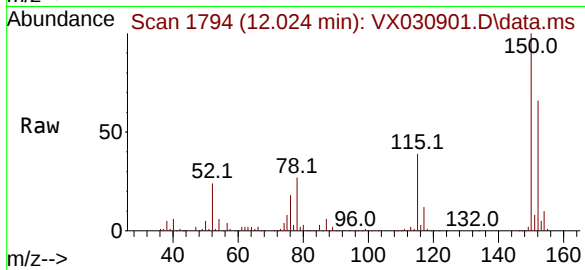
131 96.9 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030901.D
 Acq: 28 Aug 2022 04:24

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220824



Tgt Ion:152 Resp: 124746
 Ion Ratio Lower Upper
 152 100
 115 61.2 40.5 121.5
 150 153.6 0.0 347.0

