

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031230.D
 Acq On : 08 Sep 2022 22:32
 Operator : JC/MD
 Sample : N4360-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20220823RE

Quant Time: Sep 09 01:12:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

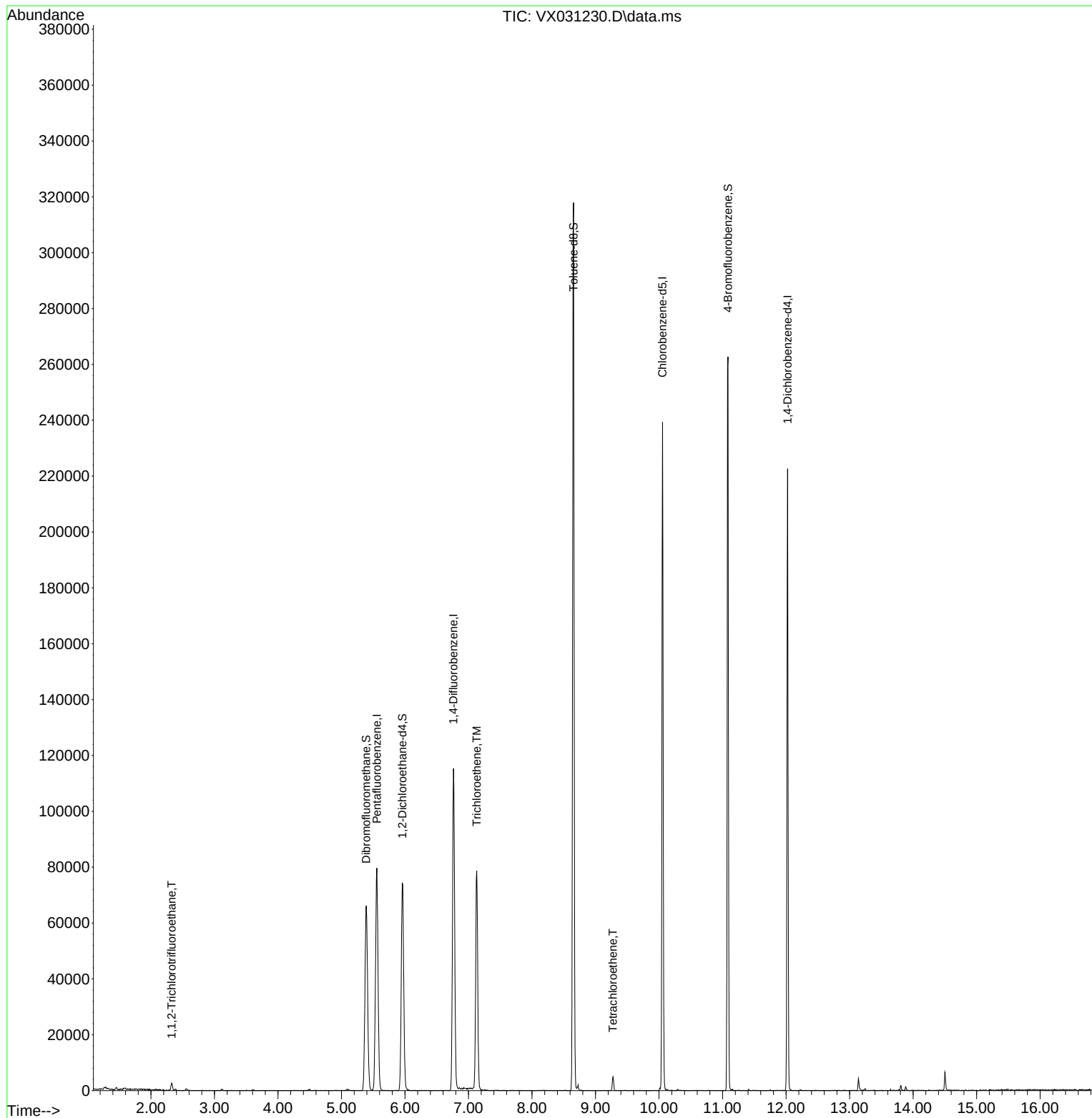
Internal Standards						
1) Pentafluorobenzene	5.556	168	62732	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86336	58.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.260%
35) Dibromofluoromethane	5.385	113	57476	47.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.653	98	193014	43.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.060%
62) 4-Bromofluorobenzene	11.085	95	74703	45.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.940%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1230	1.092	ug/l	# 87
44) Trichloroethene	7.129	130	29658	21.249	ug/l	99
64) Tetrachloroethene	9.275	164	981	0.963	ug/l	# 80

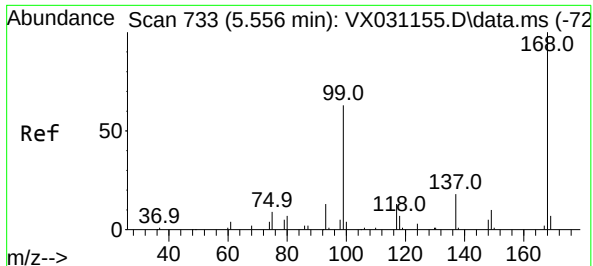
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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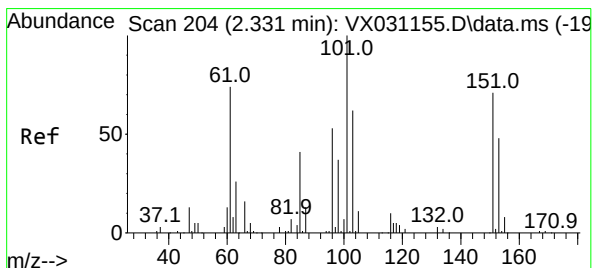
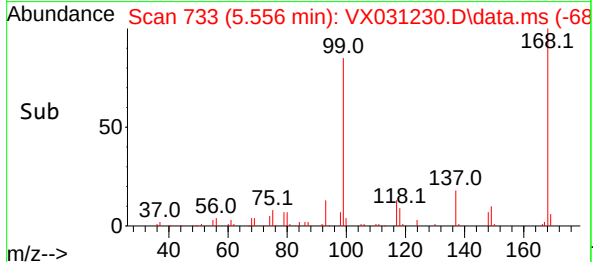
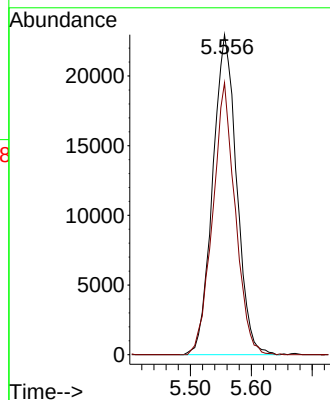
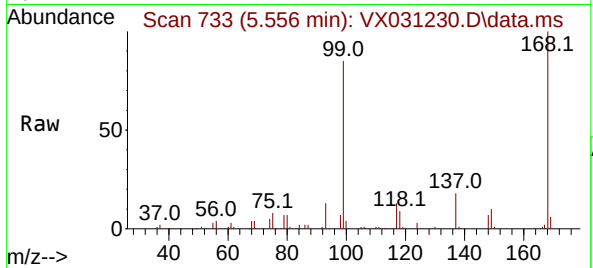




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

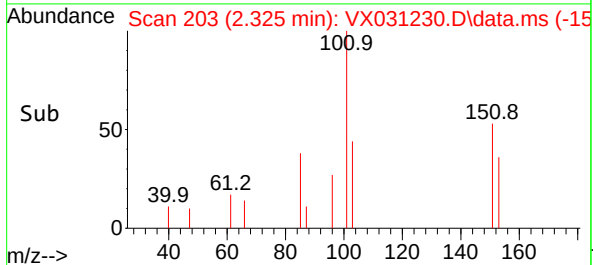
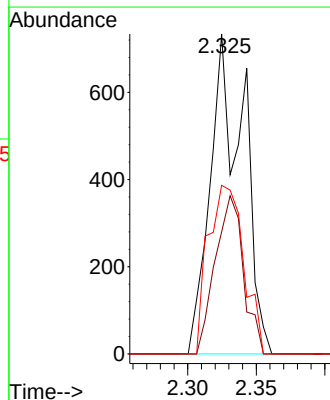
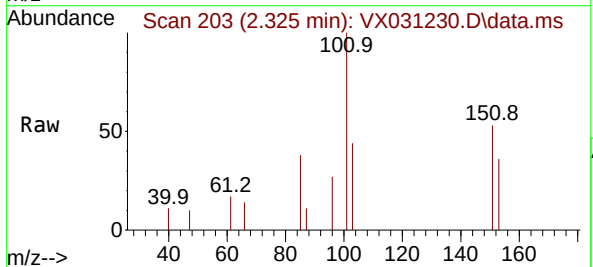
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220823RE

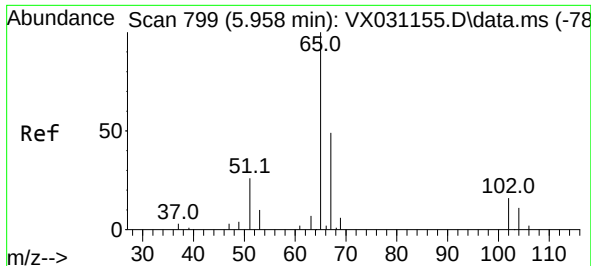
Tgt Ion:168 Resp: 62732
Ion Ratio Lower Upper
168 100
99 85.0 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.092 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

Tgt Ion:101 Resp: 1230
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 56.6 59.4 89.0#





#33

1,2-Dichloroethane-d4

Concen: 58.130 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031230.D

Acq: 08 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

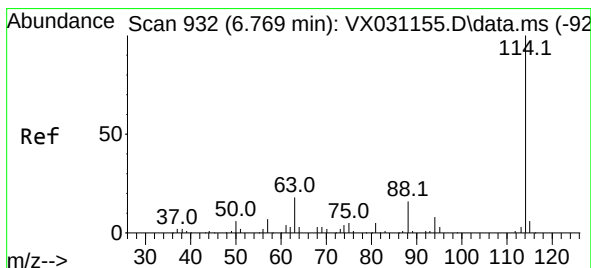
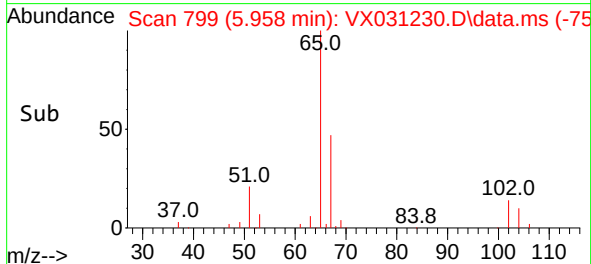
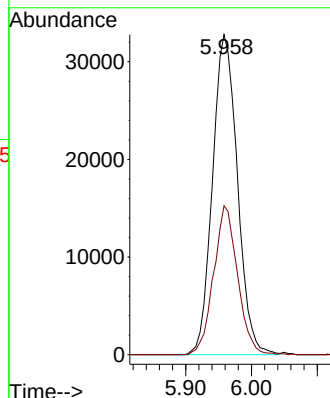
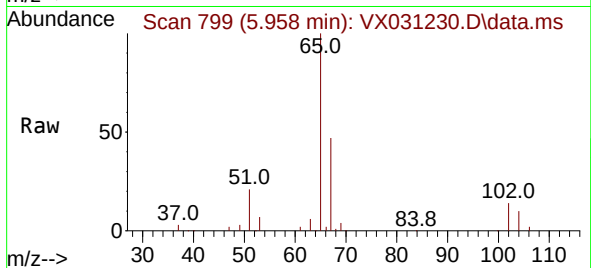
TT172S1-20220823RE

Tgt Ion: 65 Resp: 86336

Ion Ratio Lower Upper

65 100

67 44.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031230.D

Acq: 08 Sep 2022 22:32

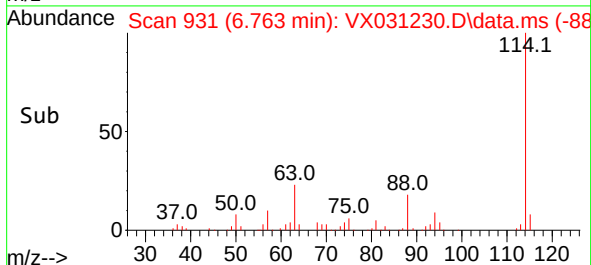
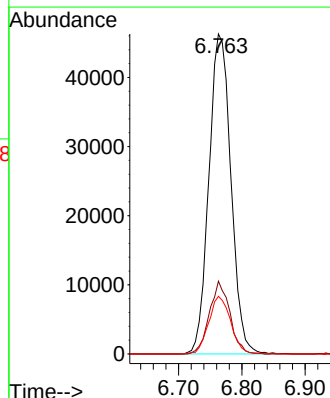
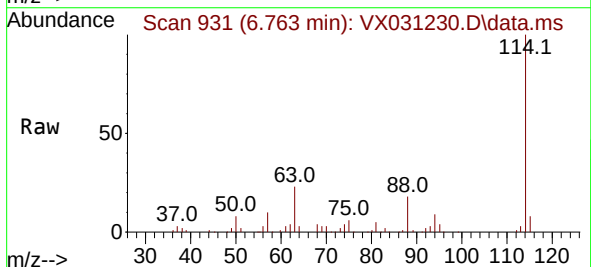
Tgt Ion: 114 Resp: 112002

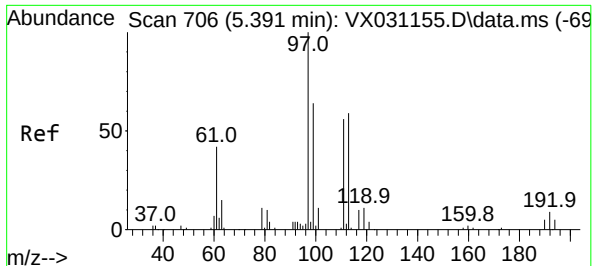
Ion Ratio Lower Upper

114 100

63 22.7 0.0 38.4

88 18.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.091 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031230.D

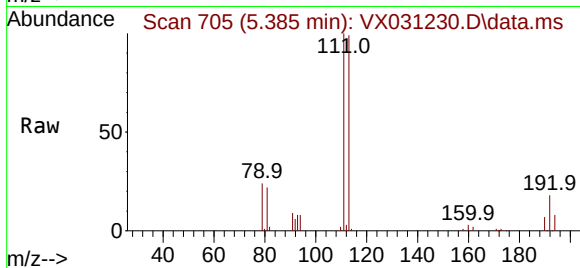
Acq: 08 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

TT172S1-20220823RE



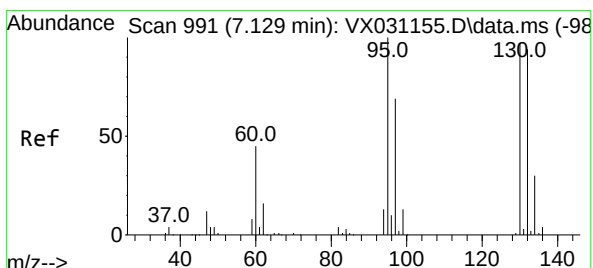
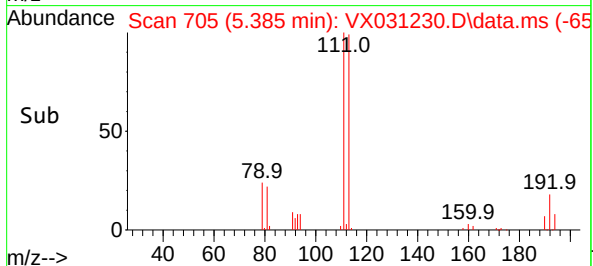
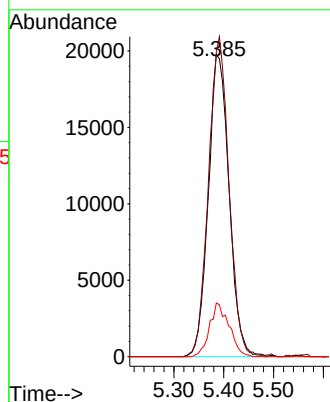
Tgt Ion:113 Resp: 57476

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 16.6 14.8 22.2



#44

Trichloroethene

Concen: 21.249 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031230.D

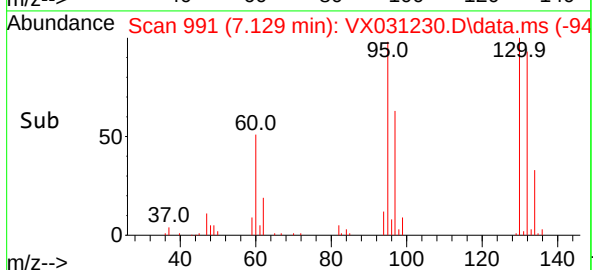
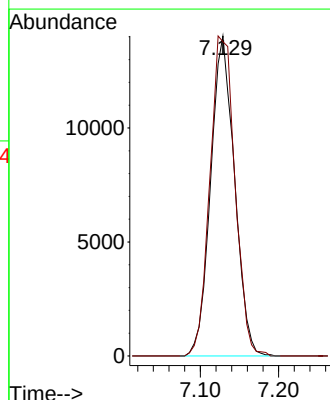
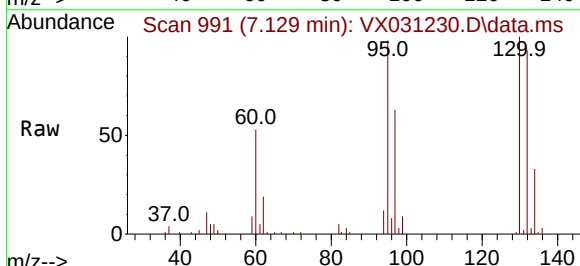
Acq: 08 Sep 2022 22:32

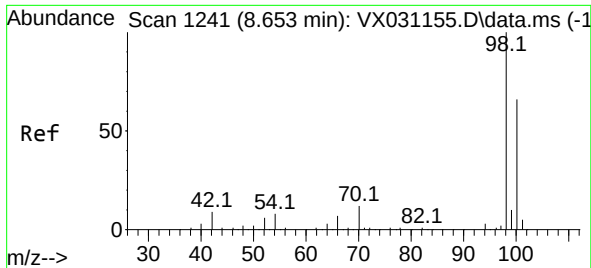
Tgt Ion:130 Resp: 29658

Ion Ratio Lower Upper

130 100

95 98.2 0.0 194.8

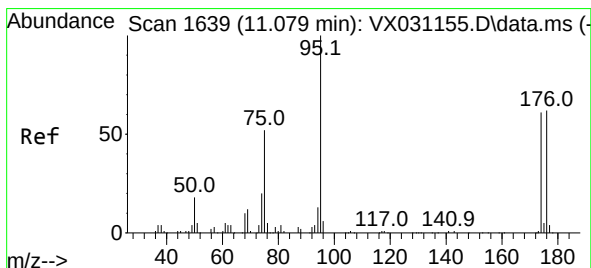
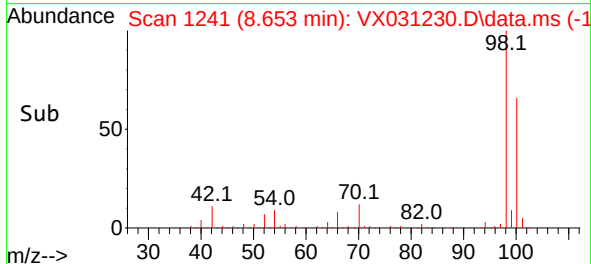
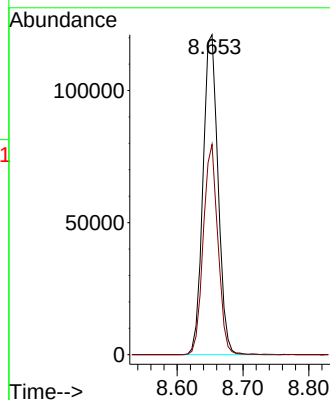
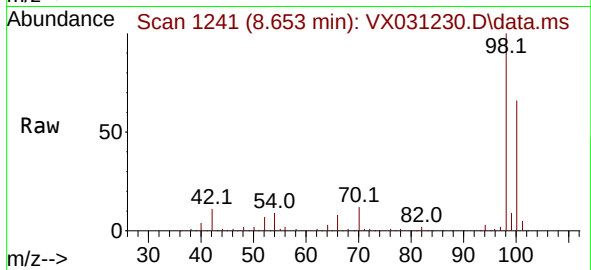




#50
Toluene-d8
Concen: 43.526 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

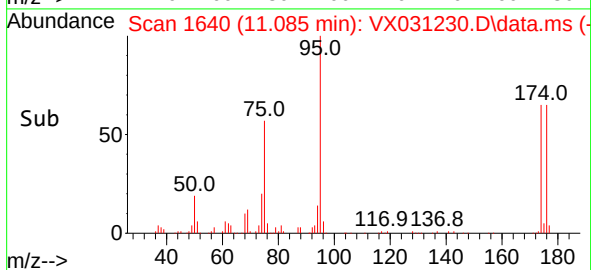
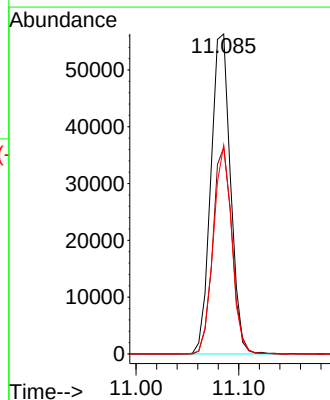
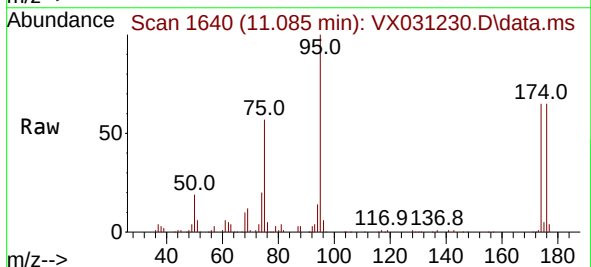
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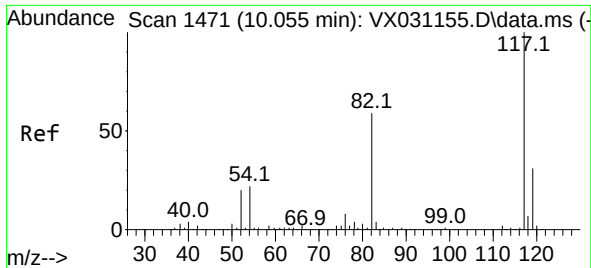
Tgt Ion: 98 Resp: 193014
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.969 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

Tgt Ion: 95 Resp: 74703
Ion Ratio Lower Upper
95 100
174 62.8 0.0 149.0
176 61.3 0.0 146.0

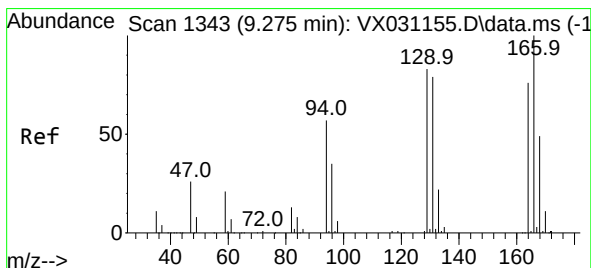
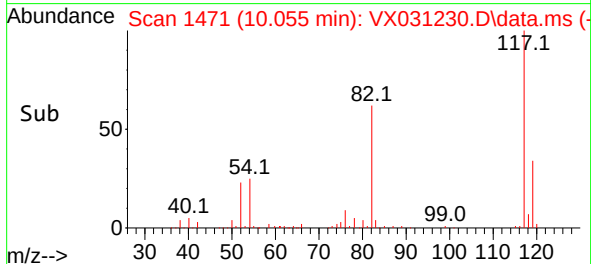
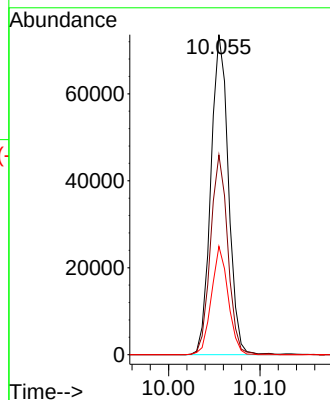
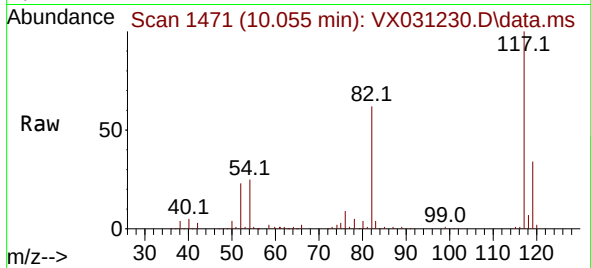




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

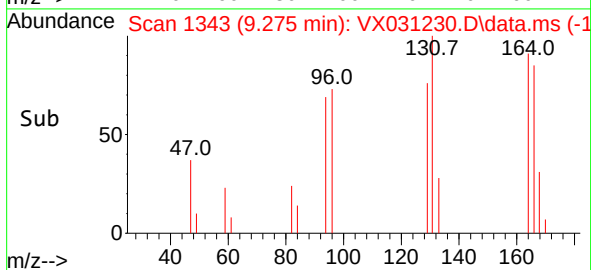
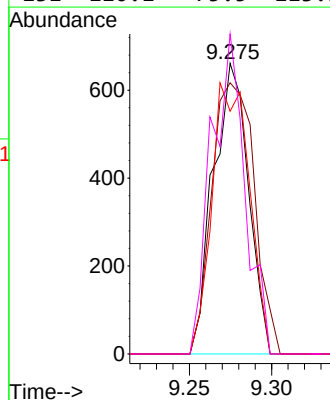
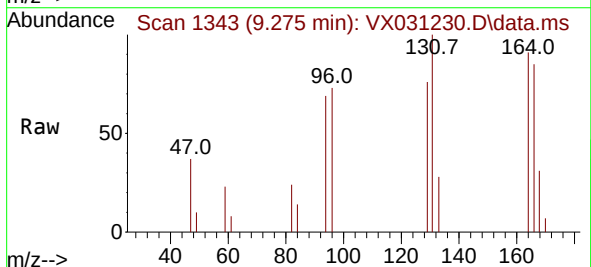
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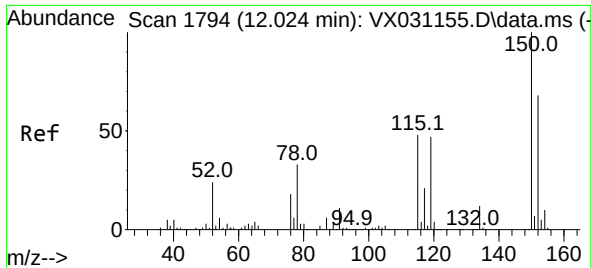
Tgt Ion:117 Resp: 97904
Ion Ratio Lower Upper
117 100
82 62.4 42.7 64.1
119 33.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031230.D
Acq: 08 Sep 2022 22:32

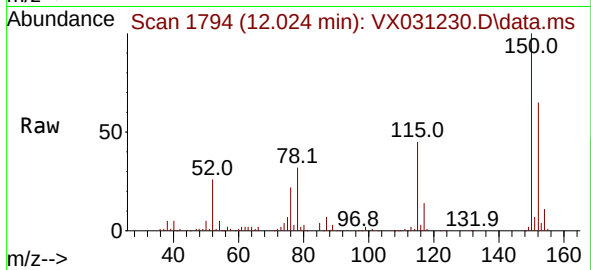
Tgt Ion:164 Resp: 981
Ion Ratio Lower Upper
164 100
166 93.3 98.2 147.4#
129 83.5 80.8 121.2
131 110.1 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031230.D
 Acq: 08 Sep 2022 22:32

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20220823RE



Tgt Ion:152 Resp: 39776
 Ion Ratio Lower Upper
 152 100
 115 71.7 40.5 121.5
 150 157.3 0.0 347.0

