

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031243.D
 Acq On : 09 Sep 2022 04:23
 Operator : JC/MD
 Sample : N4360-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20220824DL

Quant Time: Sep 09 05:36:51 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)

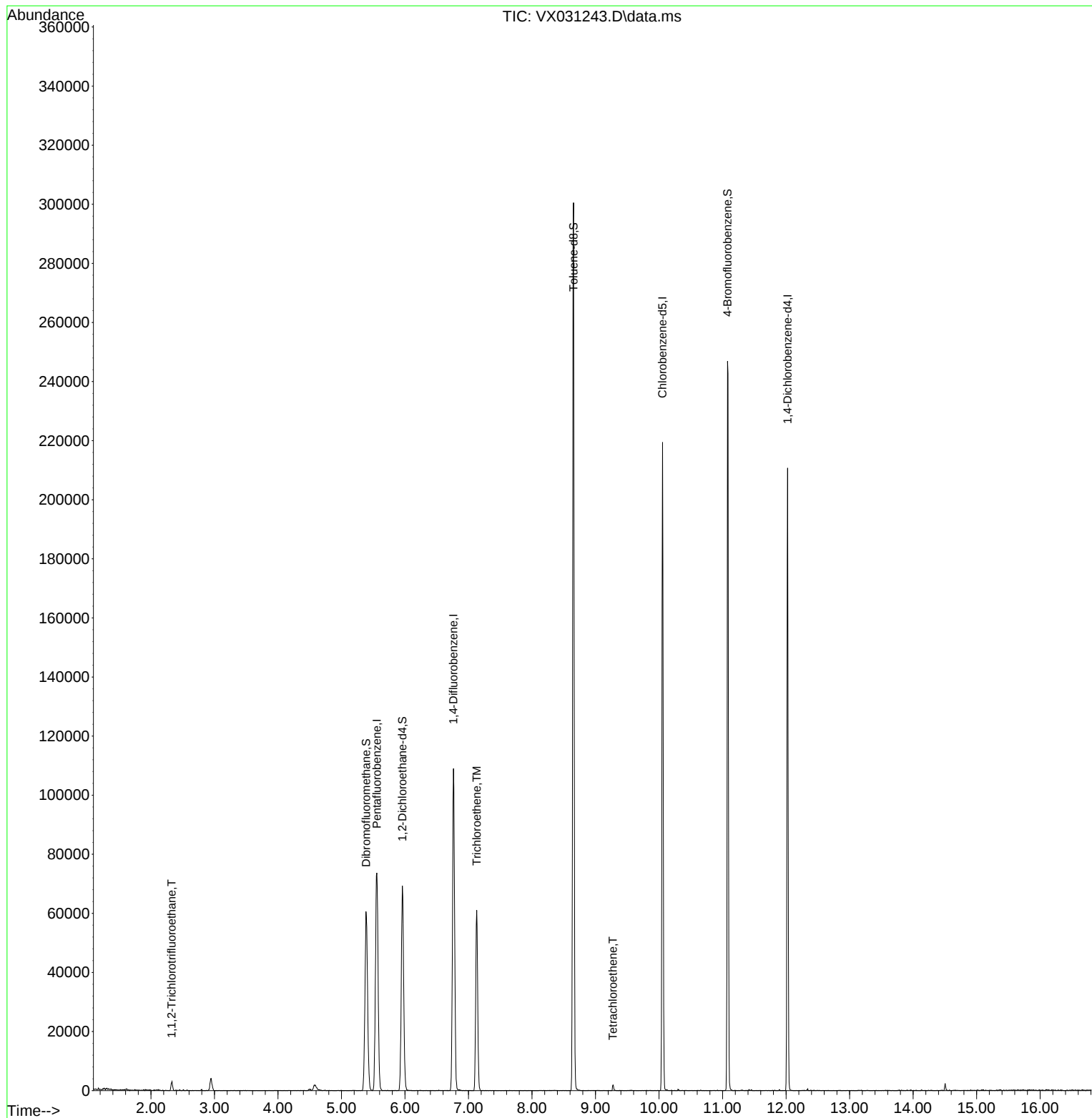
Internal Standards						
1) Pentafluorobenzene	5.556	168	61092	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	103537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77160	53.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.700%
35) Dibromofluoromethane	5.385	113	51459	45.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	8.653	98	177788	43.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.740%
62) 4-Bromofluorobenzene	11.079	95	69159	46.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1087	0.991	ug/l #	88
44) Trichloroethene	7.129	130	22750	17.632	ug/l	91
64) Tetrachloroethene	9.275	164	415	0.427	ug/l #	71

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

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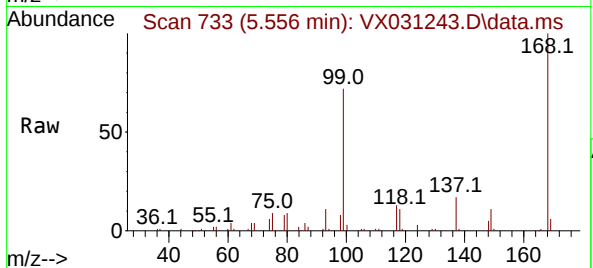
Quant Time: Sep 09 05:36:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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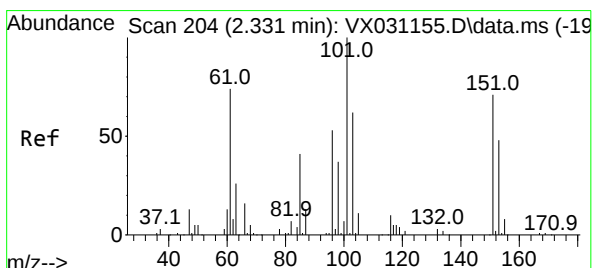
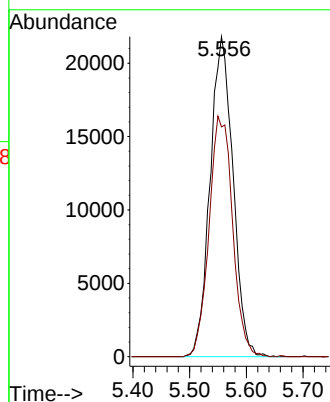
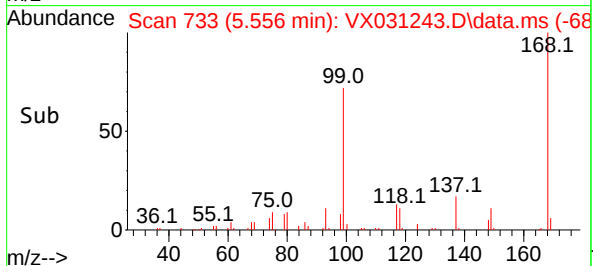


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031243.D
Acq: 09 Sep 2022 04:23

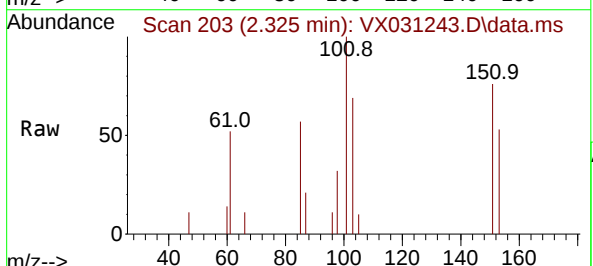
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20220824DL



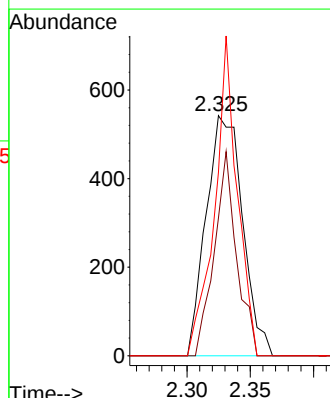
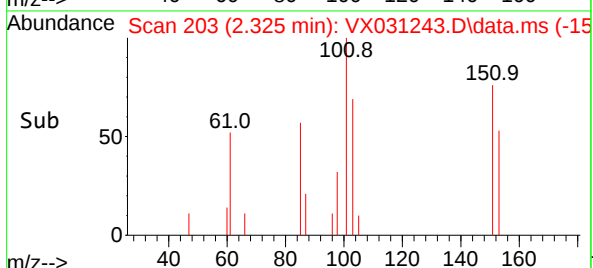
Tgt Ion:168 Resp: 61092
Ion Ratio Lower Upper
168 100
99 71.8 44.0 66.0#

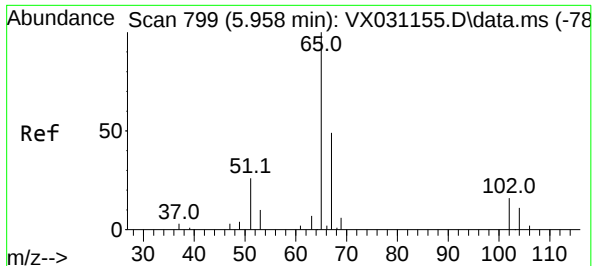


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.991 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031243.D
Acq: 09 Sep 2022 04:23



Tgt Ion:101 Resp: 1087
Ion Ratio Lower Upper
101 100
85 51.9 34.0 51.0#
151 82.4 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 53.347 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031243.D

Acq: 09 Sep 2022 04:23

Instrument :

MSVOA_X

ClientSampleId :

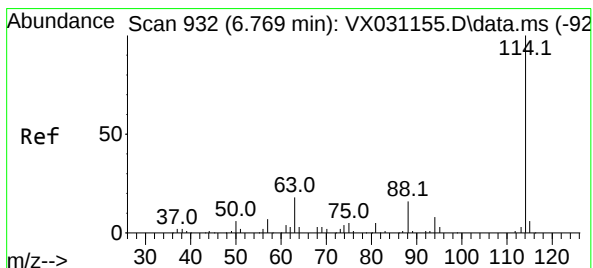
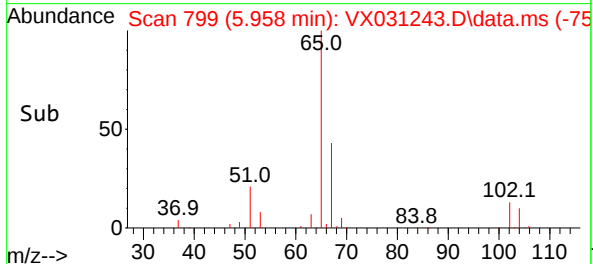
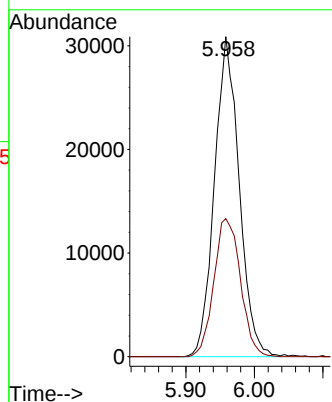
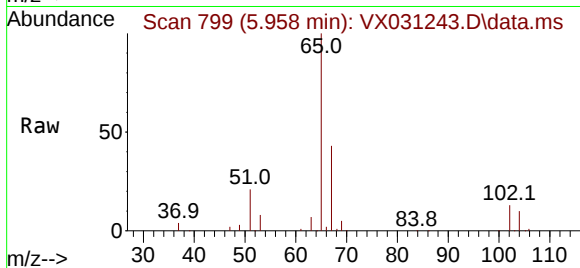
RE125D2-20220824DL

Tgt Ion: 65 Resp: 77160

Ion Ratio Lower Upper

65 100

67 46.5 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: VX031243.D

Acq: 09 Sep 2022 04:23

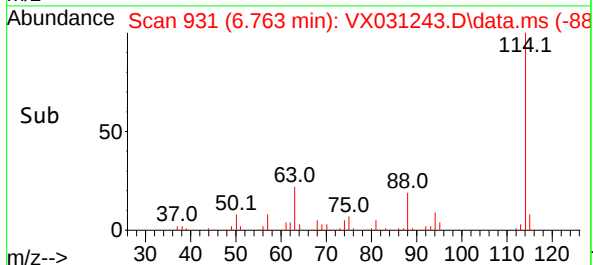
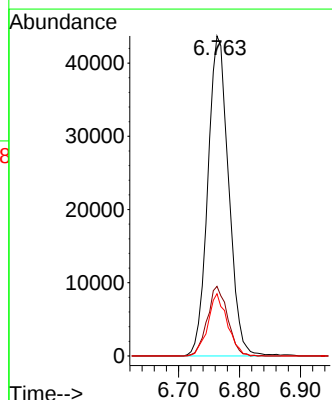
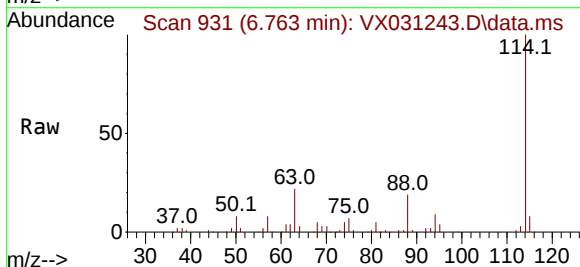
Tgt Ion: 114 Resp: 103537

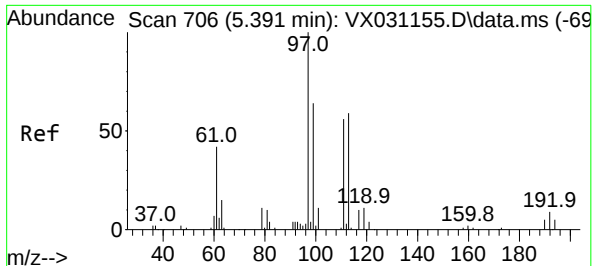
Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.4

88 19.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.609 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031243.D

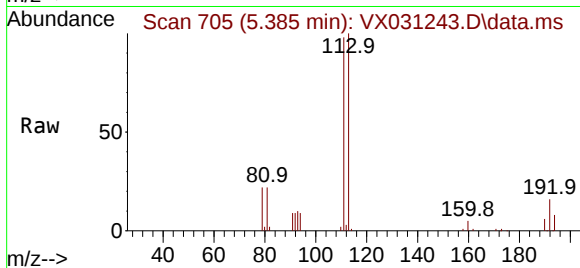
Acq: 09 Sep 2022 04:23

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20220824DL



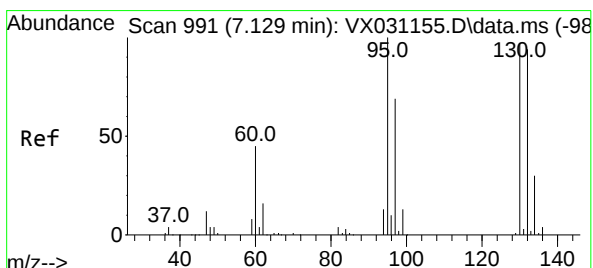
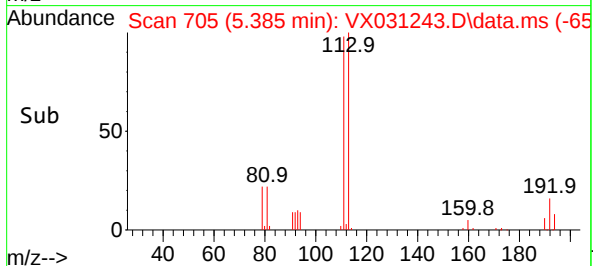
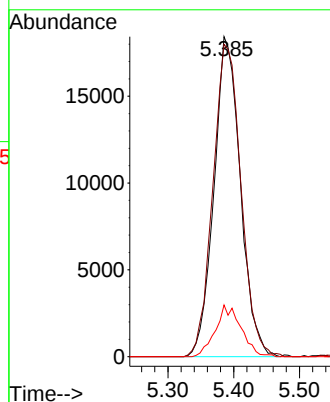
Tgt Ion:113 Resp: 51459

Ion Ratio Lower Upper

113 100

111 103.8 83.2 124.8

192 15.7 14.8 22.2



#44

Trichloroethene

Concen: 17.632 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031243.D

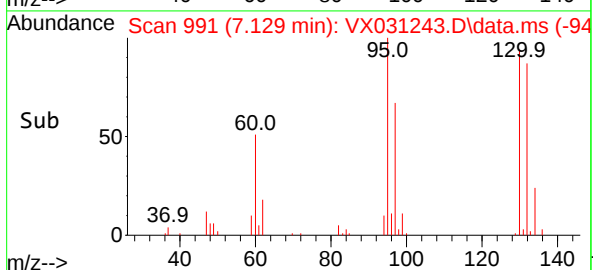
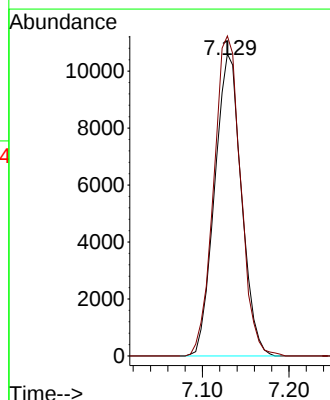
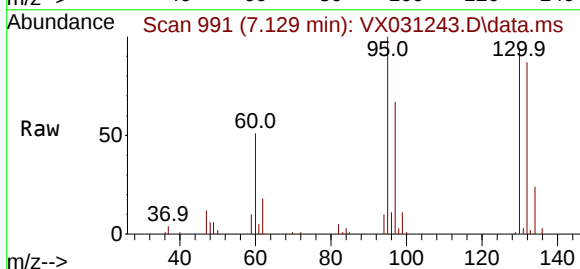
Acq: 09 Sep 2022 04:23

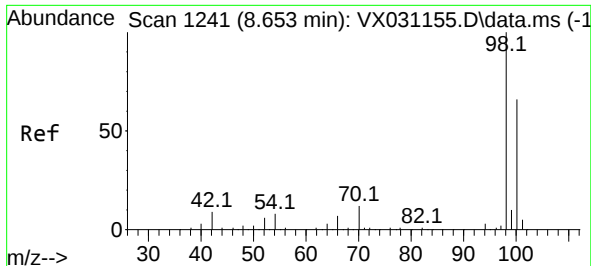
Tgt Ion:130 Resp: 22750

Ion Ratio Lower Upper

130 100

95 105.9 0.0 194.8





#50

Toluene-d8

Concen: 43.371 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031243.D

Acq: 09 Sep 2022 04:23

Instrument :

MSVOA_X

ClientSampleId :

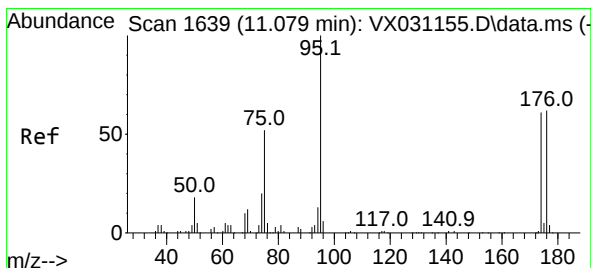
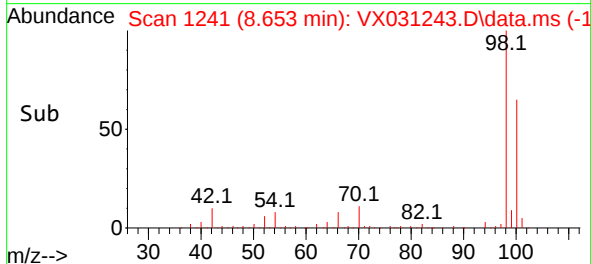
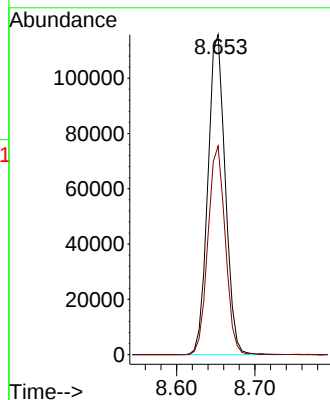
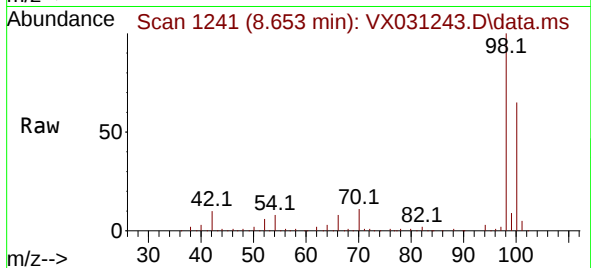
RE125D2-20220824DL

Tgt Ion: 98 Resp: 177788

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 46.037 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031243.D

Acq: 09 Sep 2022 04:23

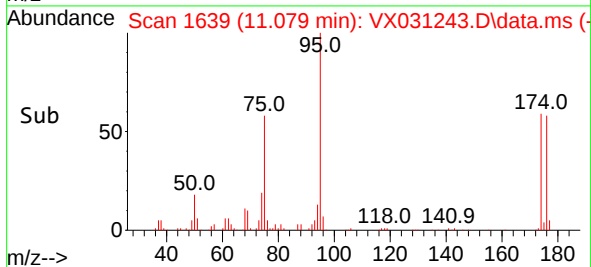
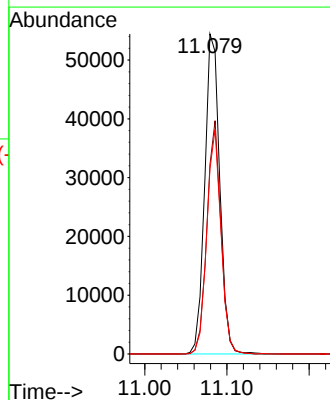
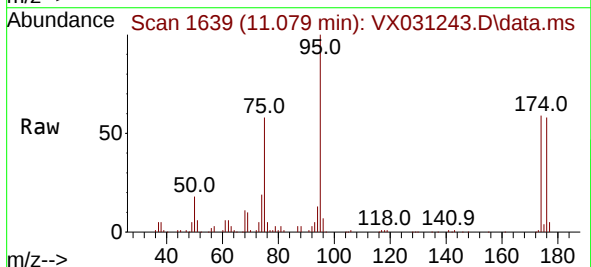
Tgt Ion: 95 Resp: 69159

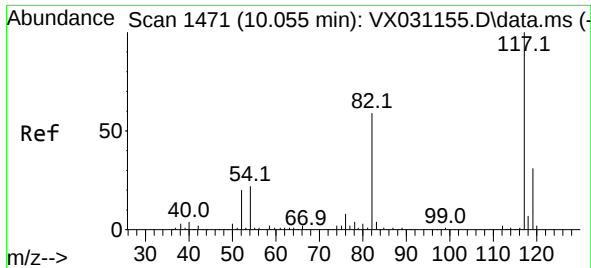
Ion Ratio Lower Upper

95 100

174 68.1 0.0 149.0

176 66.0 0.0 146.0

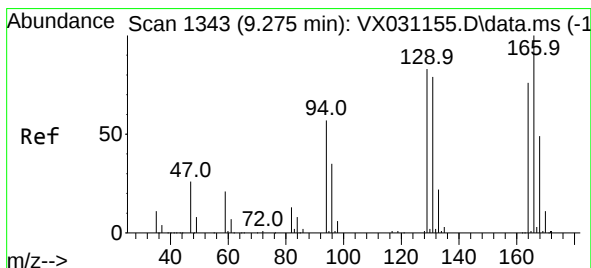
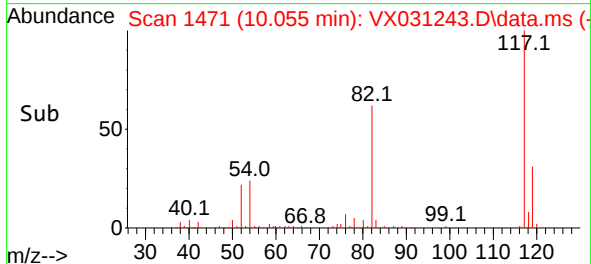
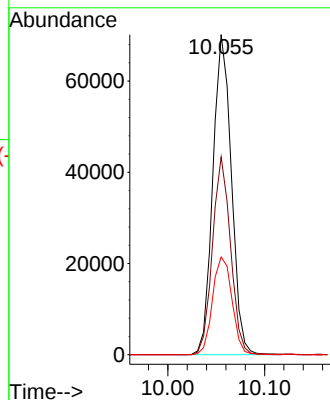
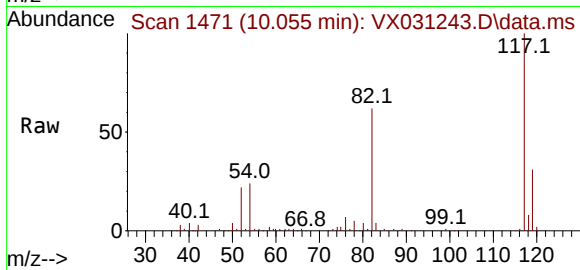




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031243.D
Acq: 09 Sep 2022 04:23

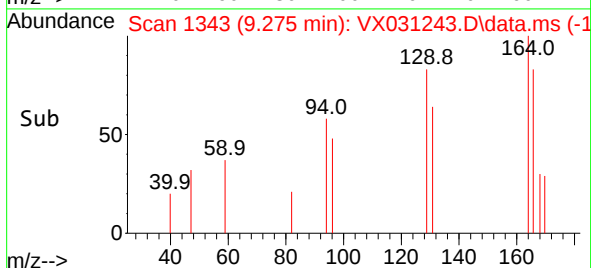
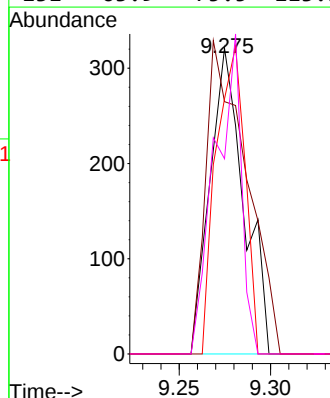
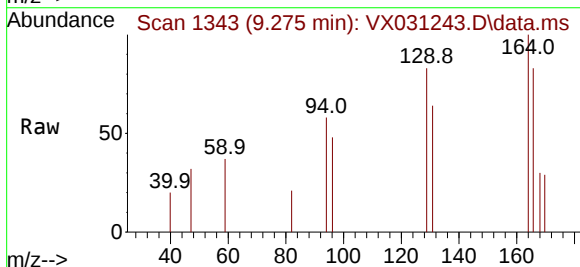
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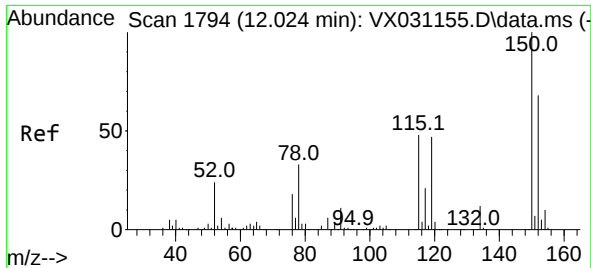
Tgt Ion:117 Resp: 93458
Ion Ratio Lower Upper
117 100
82 61.8 42.7 64.1
119 30.6 25.4 38.2



#64
Tetrachloroethene
Concen: 0.427 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031243.D
Acq: 09 Sep 2022 04:23

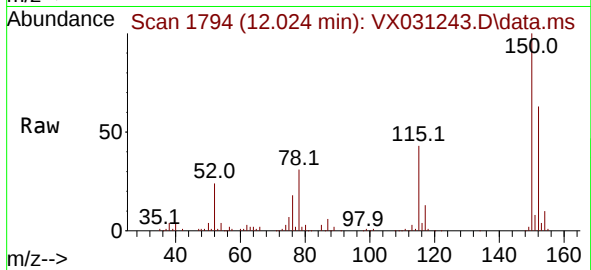
Tgt Ion:164 Resp: 415
Ion Ratio Lower Upper
164 100
166 82.6 98.2 147.4#
129 83.5 80.8 121.2
131 63.9 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031243.D
 Acq: 09 Sep 2022 04:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20220824DL



Tgt Ion:152 Resp: 40665
 Ion Ratio Lower Upper
 152 100
 115 68.9 40.5 121.5
 150 155.6 0.0 347.0

