

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024464.D
 Acq On : 23 Sep 2021 21:12
 Operator : JC/MD
 Sample : M3833-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20210919

Quant Time: Sep 24 07:39:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

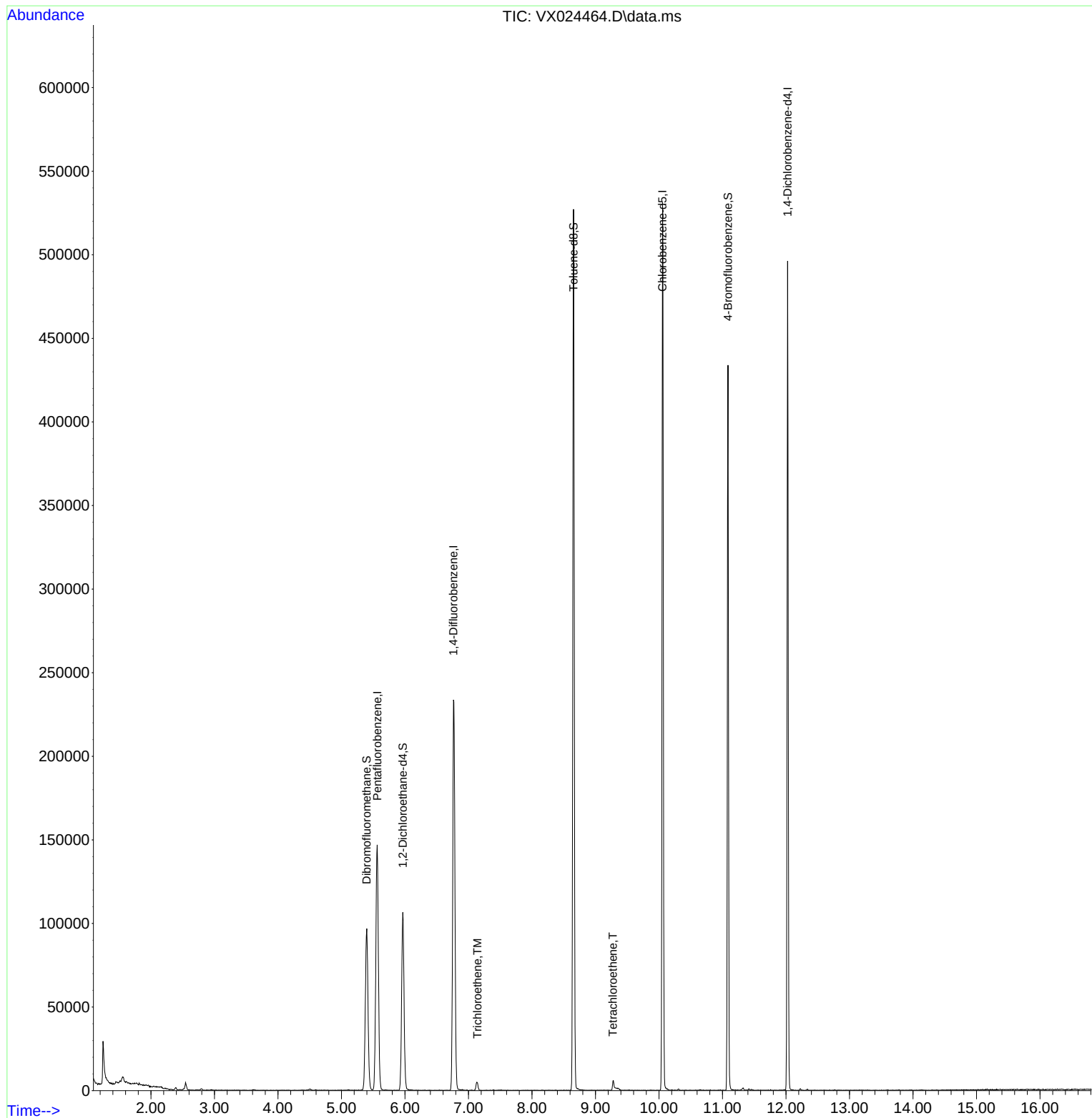
Internal Standards						
1) Pentafluorobenzene	5.562	168	133483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105935	56.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.620%	
35) Dibromofluoromethane	5.397	113	84656	53.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.740%	
50) Toluene-d8	8.653	98	307758	53.210	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	11.085	95	108207	47.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.160%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.141	130	2062	1.156	ug/l	66
64) Tetrachloroethene	9.275	164	975	0.579	ug/l #	79

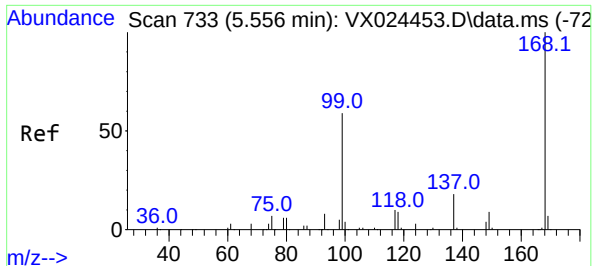
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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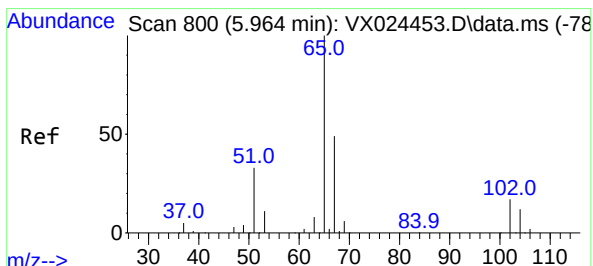
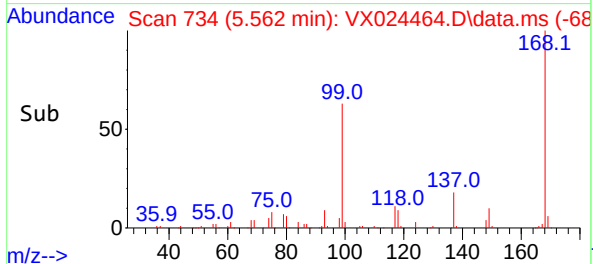
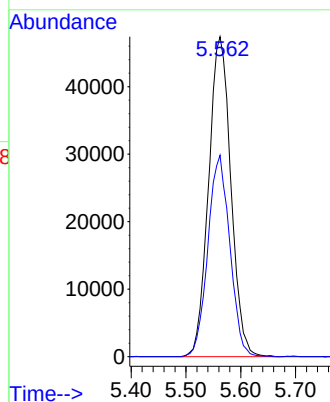
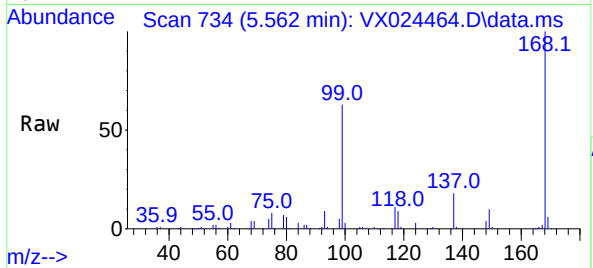




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

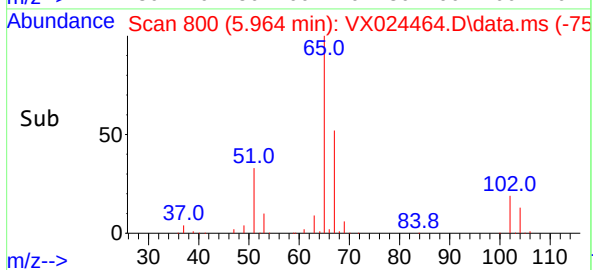
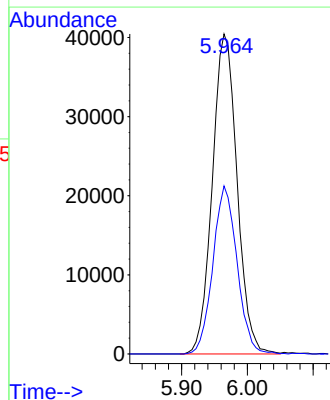
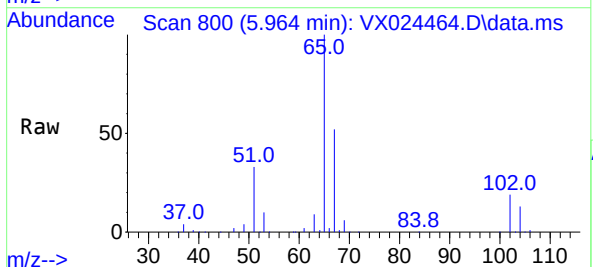
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210919

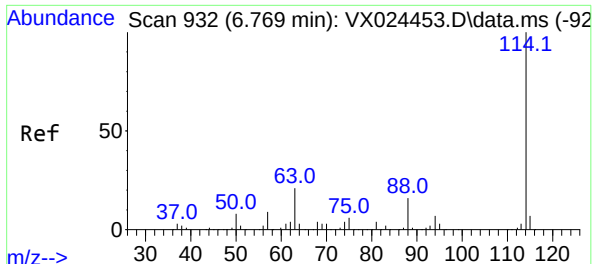
Tgt Ion:168 Resp: 133483
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 56.310 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

Tgt Ion: 65 Resp: 105935
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4



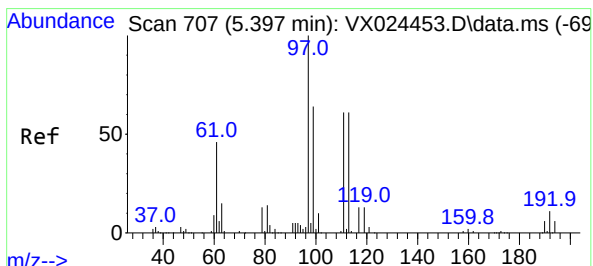
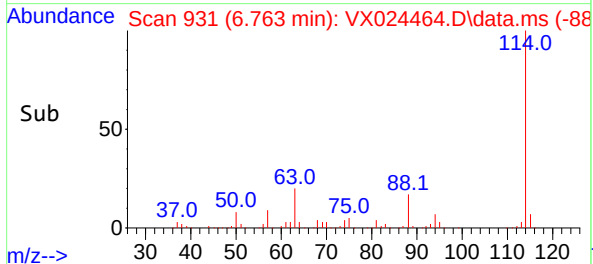
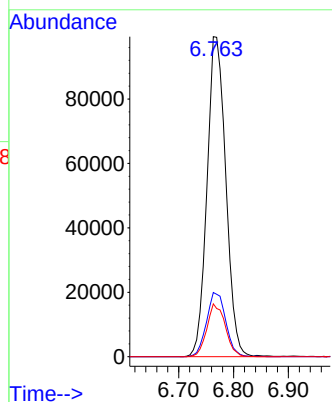
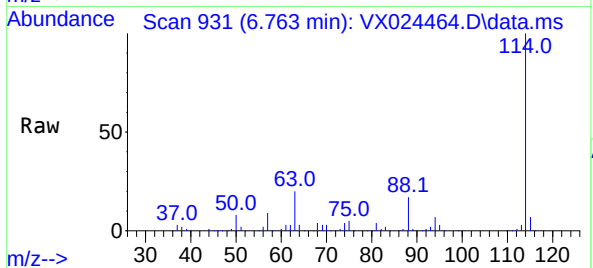


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210919

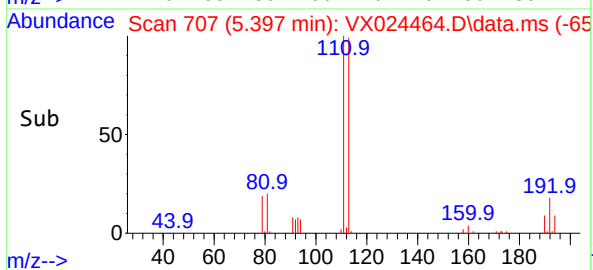
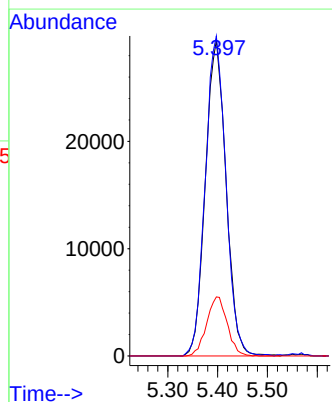
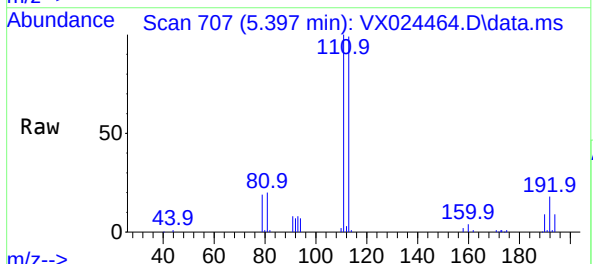
Tgt Ion:114 Resp: 236552
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.5 0.0 32.8

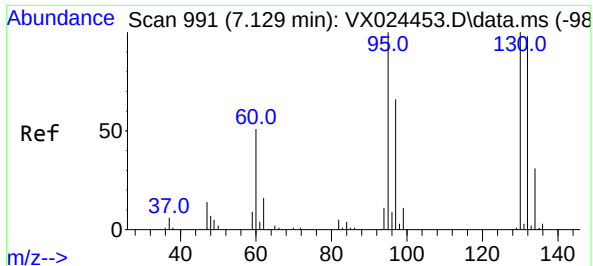


#35

Dibromofluoromethane
Concen: 53.870 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

Tgt Ion:113 Resp: 84656
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.6 16.7 25.1

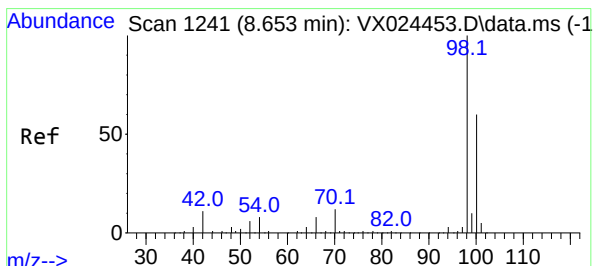
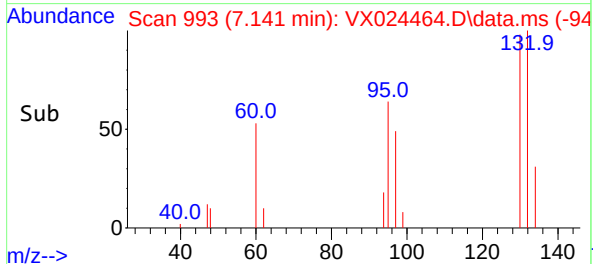
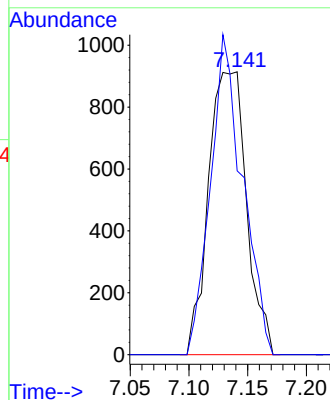
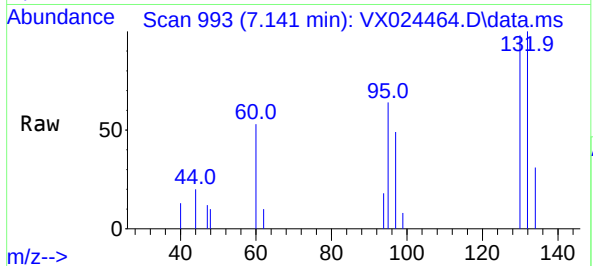




#44
Trichloroethene
Concen: 1.156 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

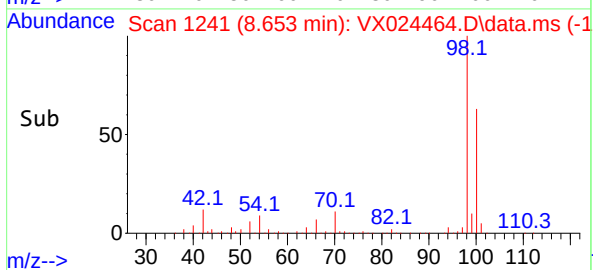
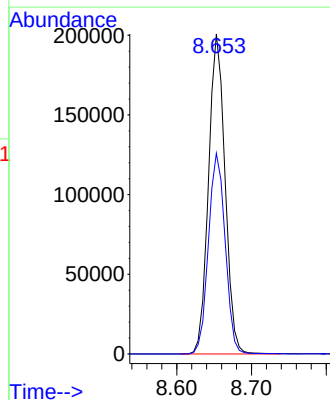
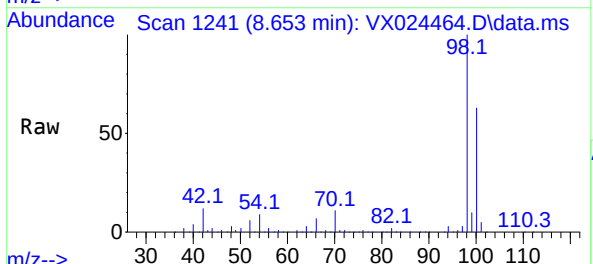
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20210919

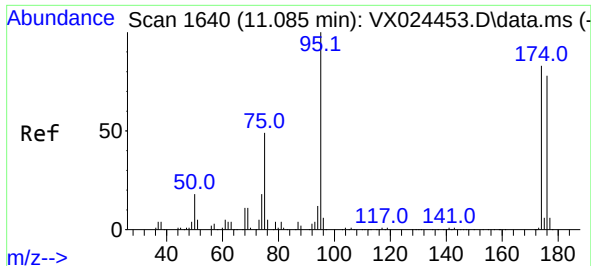
Tgt Ion:130 Resp: 2062
Ion Ratio Lower Upper
130 100
95 65.0 0.0 198.0



#50
Toluene-d8
Concen: 53.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

Tgt Ion: 98 Resp: 307758
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

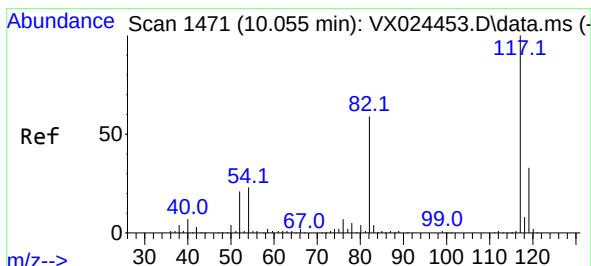
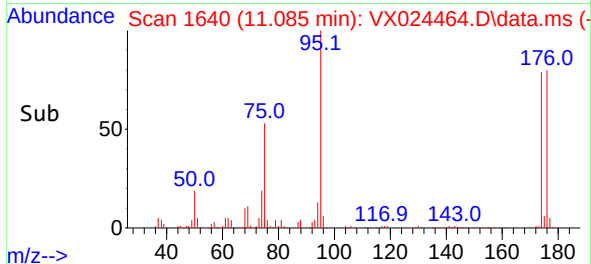
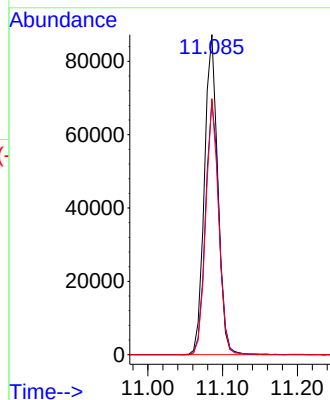
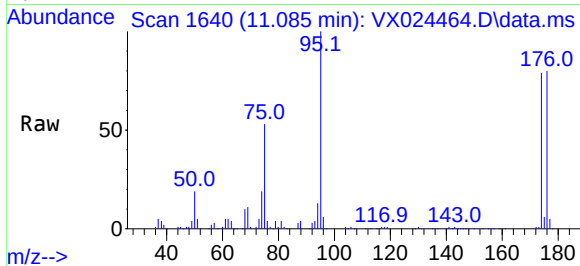




#62
4-Bromofluorobenzene
Concen: 47.582 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

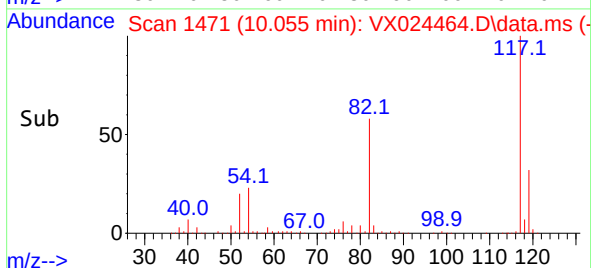
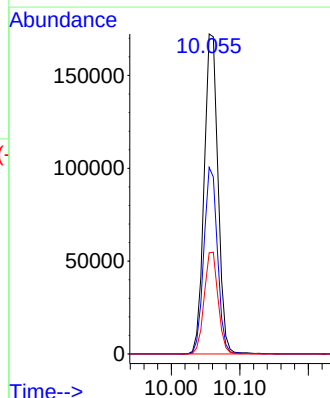
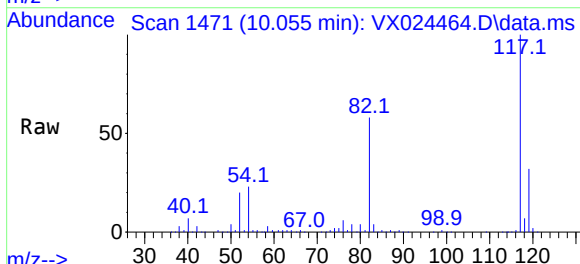
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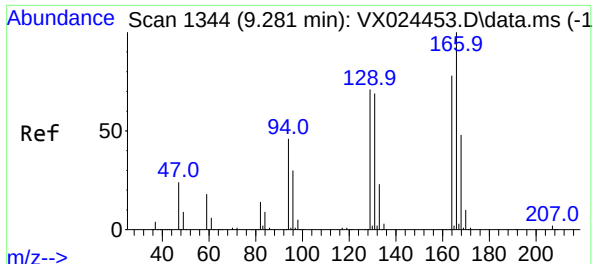
Tgt Ion: 95 Resp: 108207
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024464.D
Acq: 23 Sep 2021 21:12

Tgt Ion: 117 Resp: 243321
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.6 26.6 39.8





#64

Tetrachloroethene

Concen: 0.579 ug/l

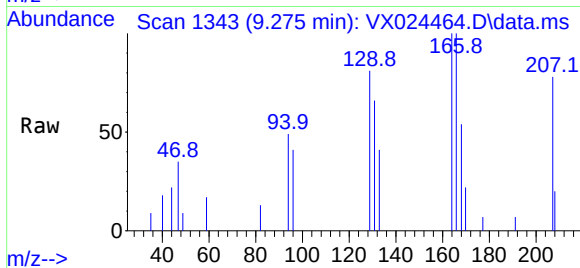
RT: 9.275 min Scan# 1343

Delta R.T. -0.006 min

Lab File: VX024464.D

Acq: 23 Sep 2021 21:12

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Tgt Ion:164 Resp: 975

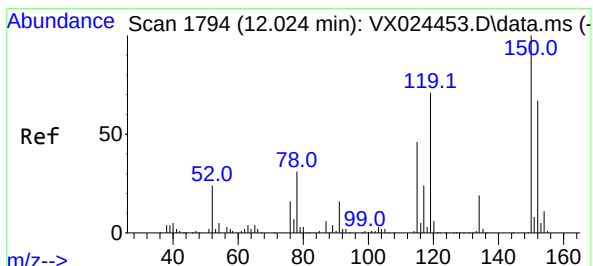
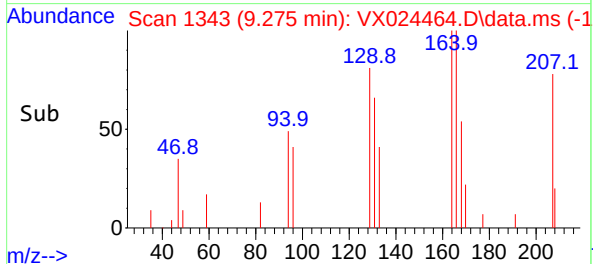
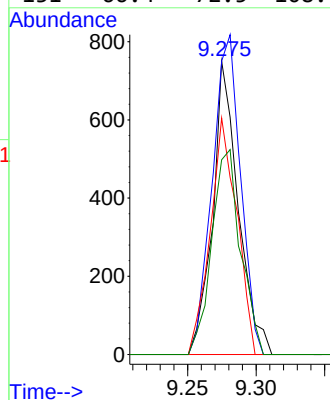
Ion Ratio Lower Upper

164 100

166 100.0 103.4 155.2#

129 80.7 70.8 106.2

131 66.4 72.5 108.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX024464.D

Acq: 23 Sep 2021 21:12

Tgt Ion:152 Resp: 98544

Ion Ratio Lower Upper

152 100

115 60.7 41.1 123.3

150 156.9 0.0 349.0

