

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022804.D
 Acq On : 21 Jun 2021 18:57
 Operator : JC/MD
 Sample : M2783-22 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20210618

Quant Time: Jun 22 01:15:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

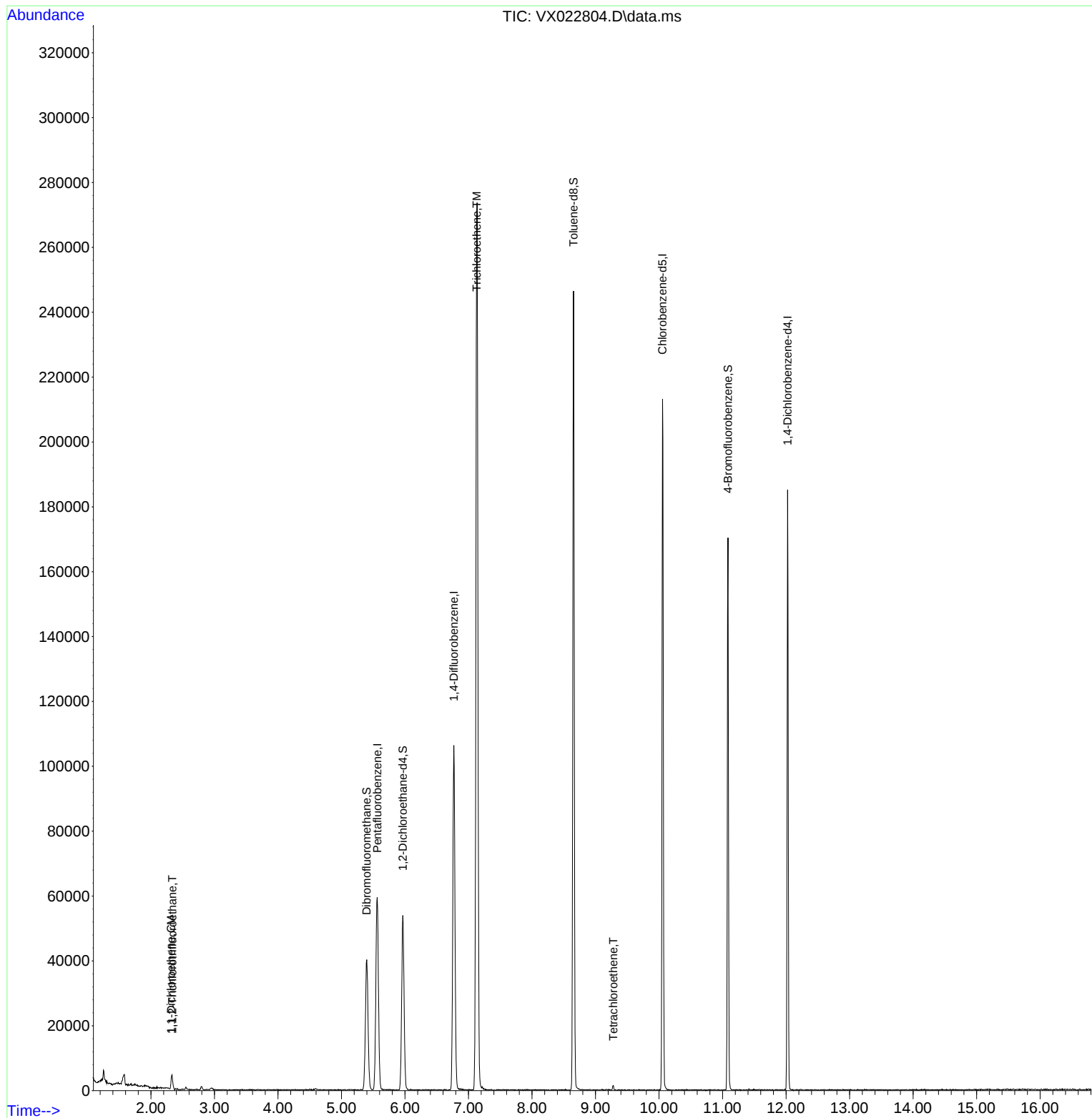
Internal Standards						
1) Pentafluorobenzene	5.562	168	50421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	101439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48448	53.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.860%	
35) Dibromofluoromethane	5.397	113	33975	52.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.000%	
50) Toluene-d8	8.653	98	135140	52.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.940%	
62) 4-Bromofluorobenzene	11.085	95	44463	46.080	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.160%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1391	2.254	ug/l	89
12) 1,1-Dichloroethene	2.319	96	500	0.817	ug/l	88
44) Trichloroethene	7.129	130	94711	134.173	ug/l	87
64) Tetrachloroethene	9.281	164	223	0.393	ug/l	# 80

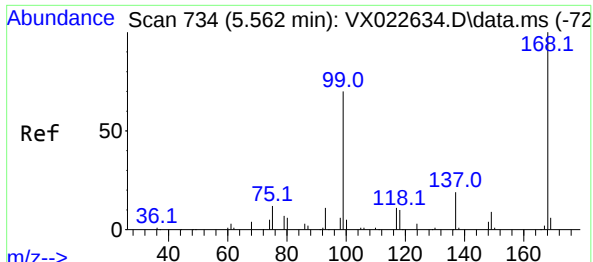
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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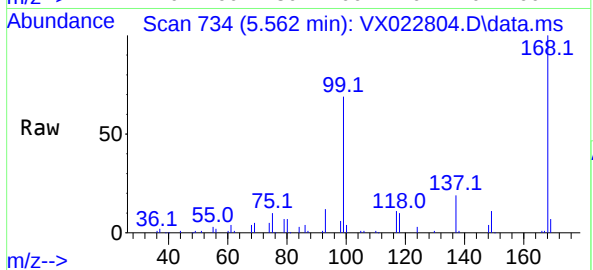
Quant Time: Jun 22 01:15:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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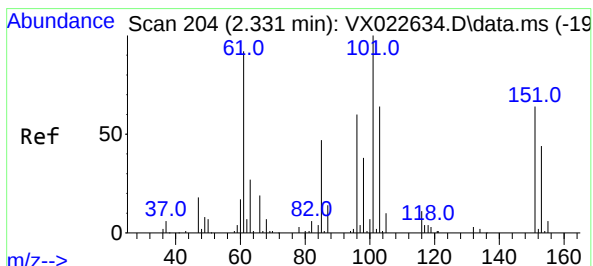
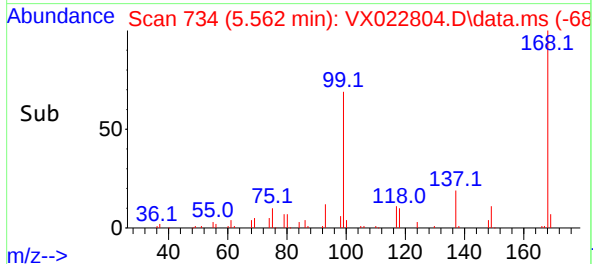
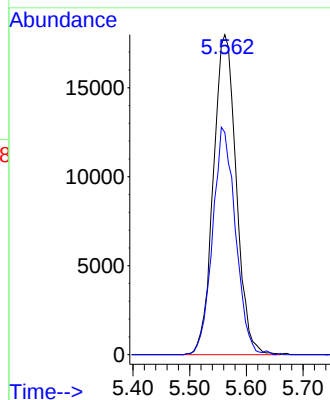


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

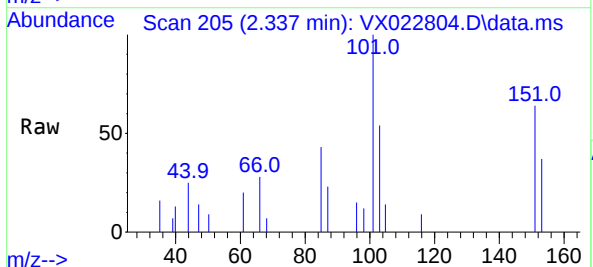
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20210618



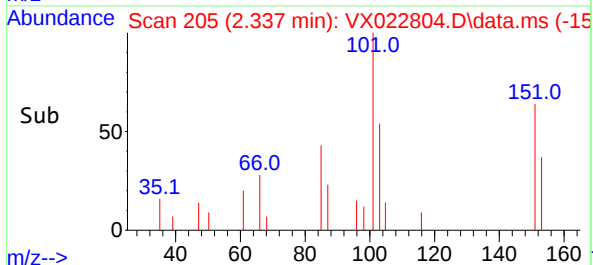
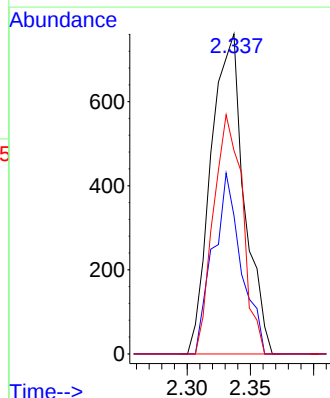
Tgt Ion:168 Resp: 50421
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#

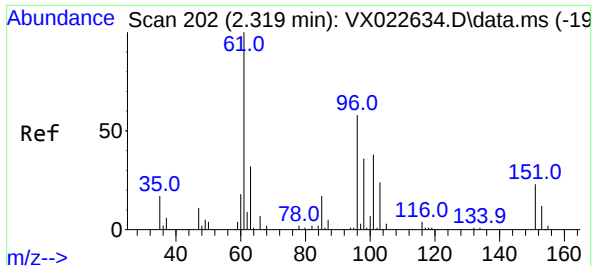


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.254 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57



Tgt Ion:101 Resp: 1391
Ion Ratio Lower Upper
101 100
85 47.7 34.9 52.3
151 65.5 61.4 92.2

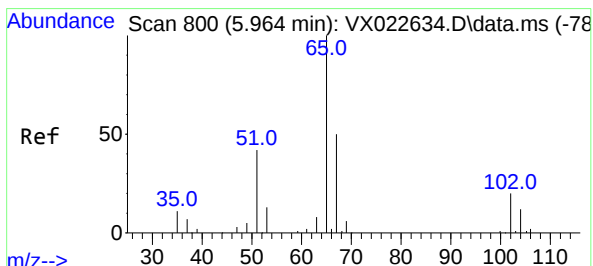
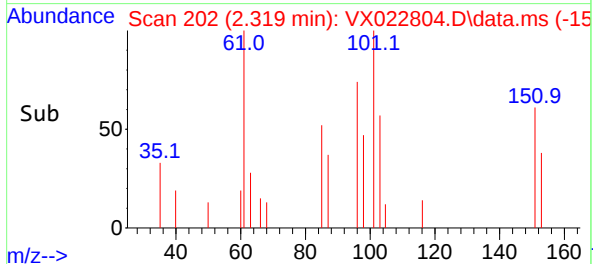
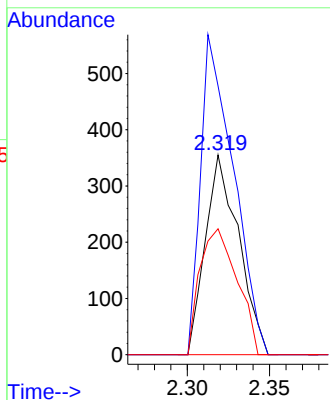
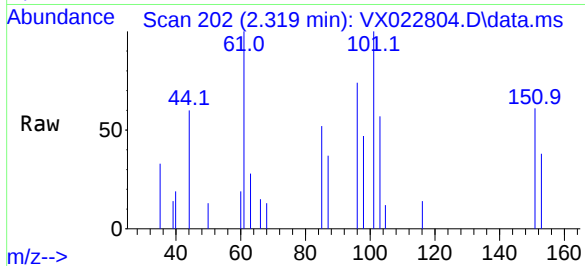




#12
1,1-Dichloroethene
Concen: 0.817 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

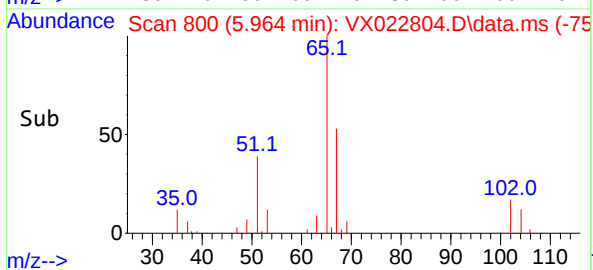
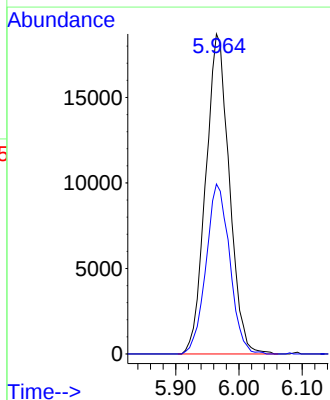
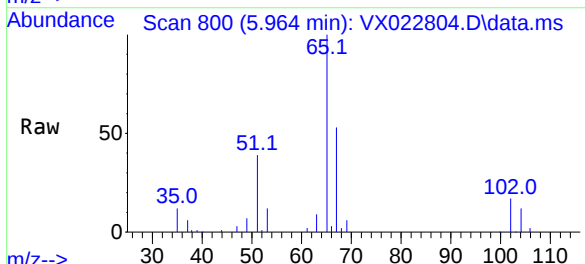
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ClientSampleId :
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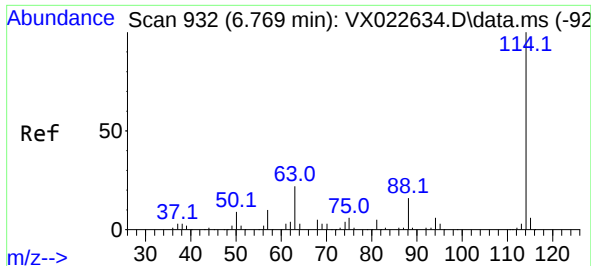
Tgt Ion: 96 Resp: 500
Ion Ratio Lower Upper
96 100
61 134.6 124.6 187.0
98 63.1 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.427 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

Tgt Ion: 65 Resp: 48448
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

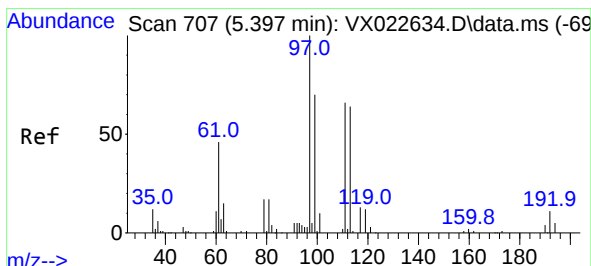
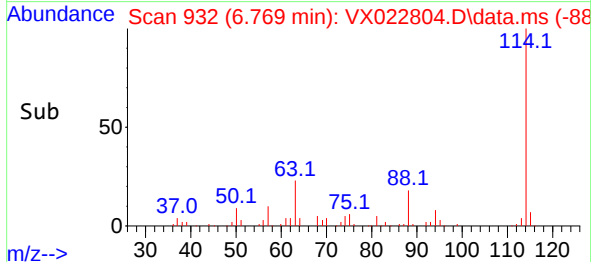
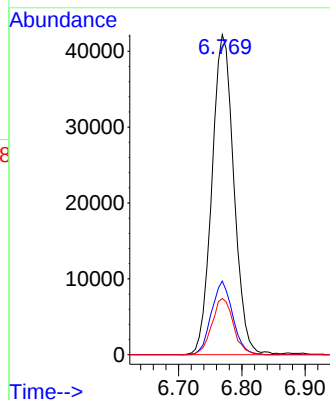
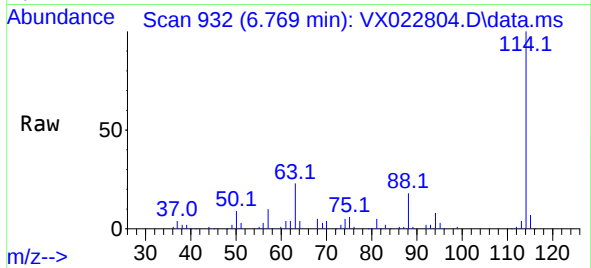




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

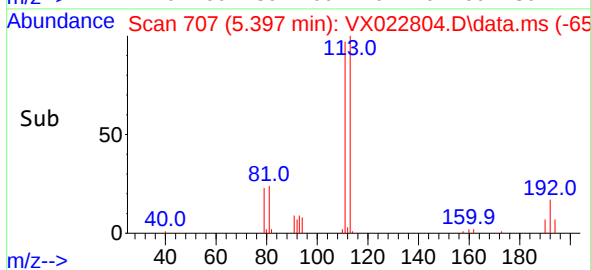
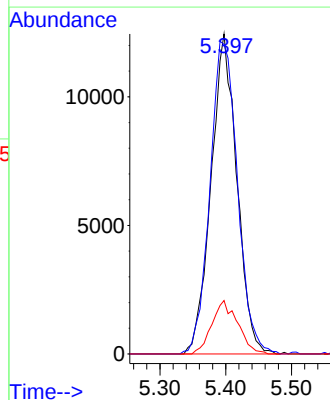
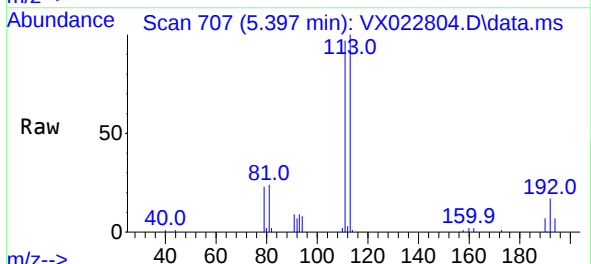
Instrument :
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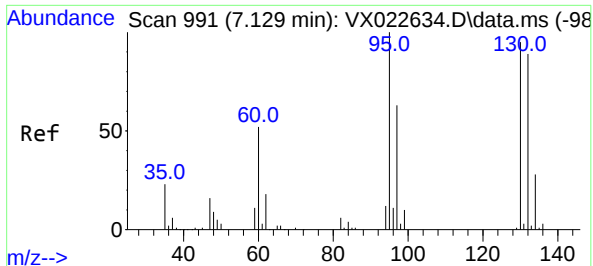
Tgt Ion:114 Resp: 101439
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.495 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

Tgt Ion:113 Resp: 33975
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 16.8 16.7 25.1

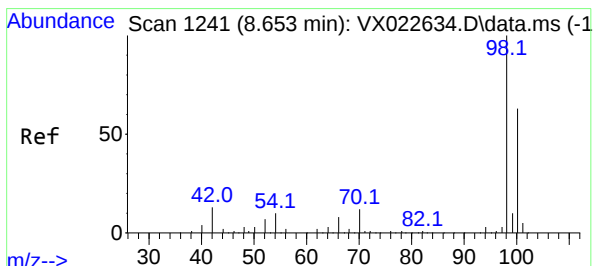
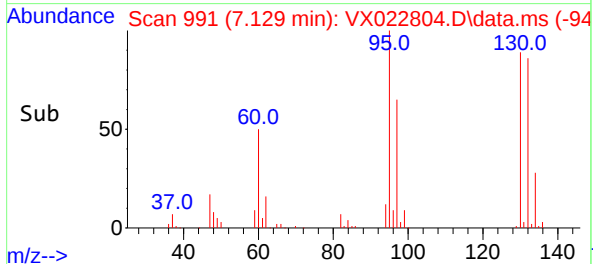
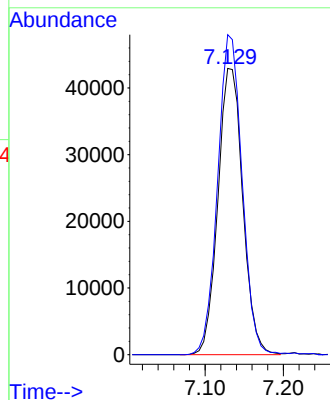
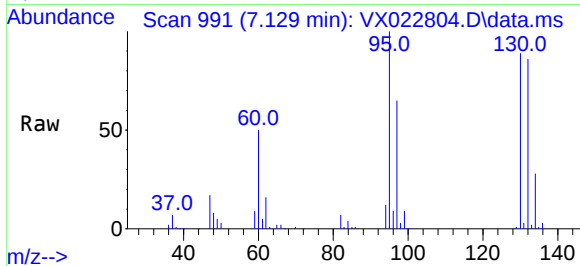




#44
Trichloroethene
Concen: 134.173 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

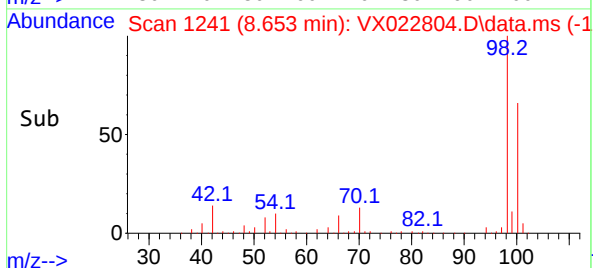
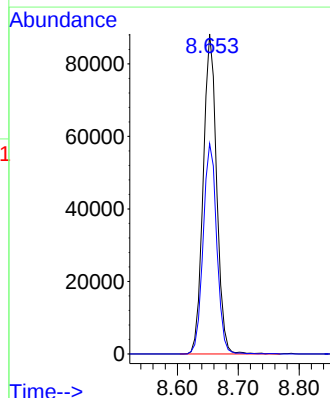
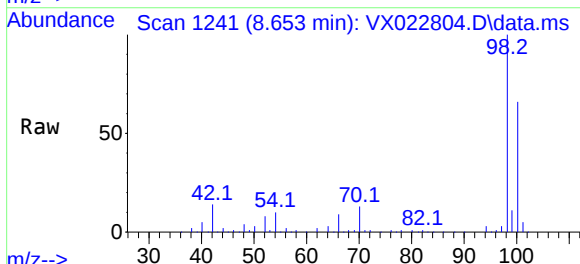
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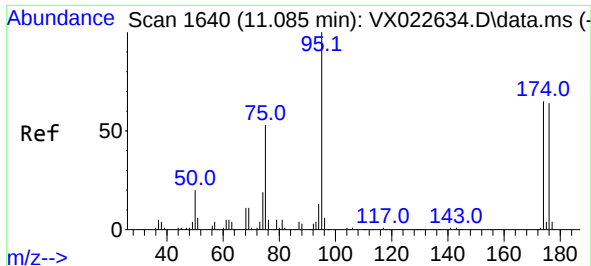
Tgt Ion:130 Resp: 94711
Ion Ratio Lower Upper
130 100
95 111.8 0.0 198.0



#50
Toluene-d8
Concen: 52.969 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

Tgt Ion: 98 Resp: 135140
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

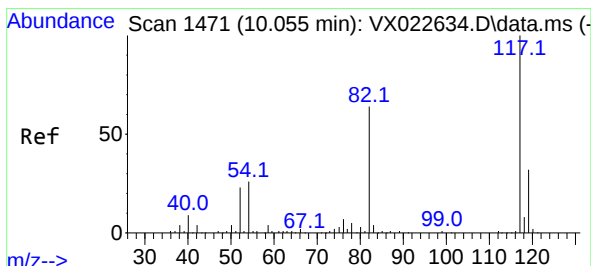
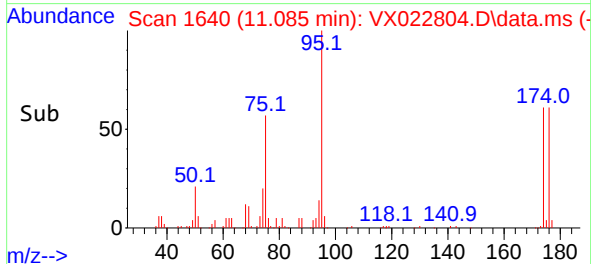
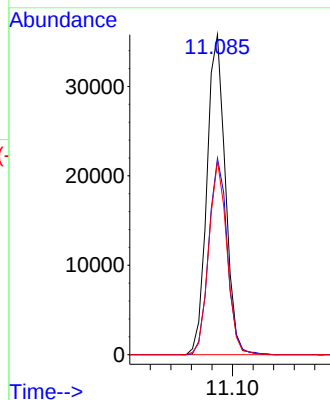
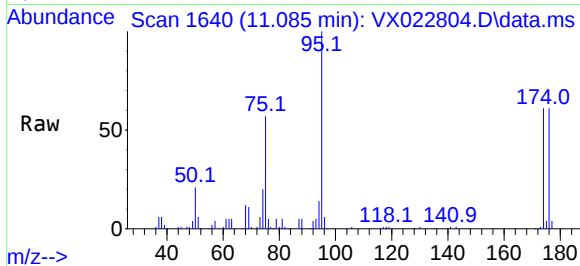




#62
4-Bromofluorobenzene
Concen: 46.080 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

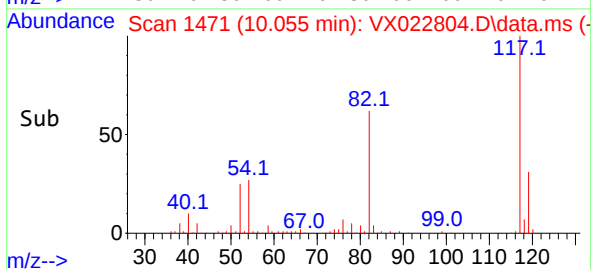
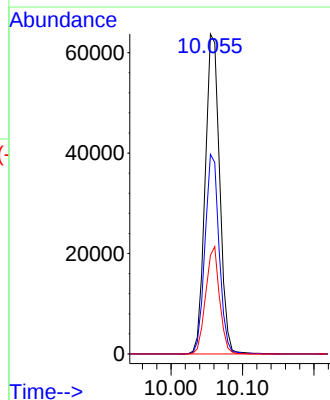
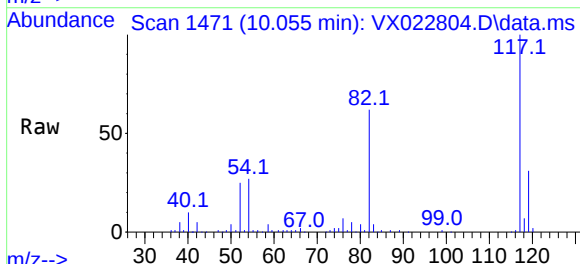
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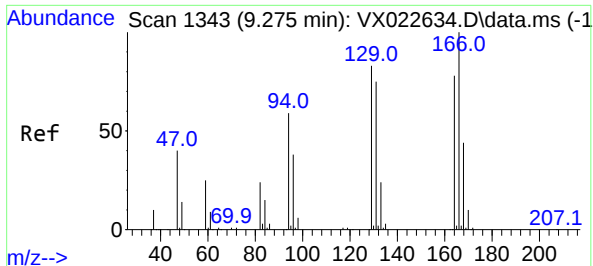
Tgt Ion: 95 Resp: 44463
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

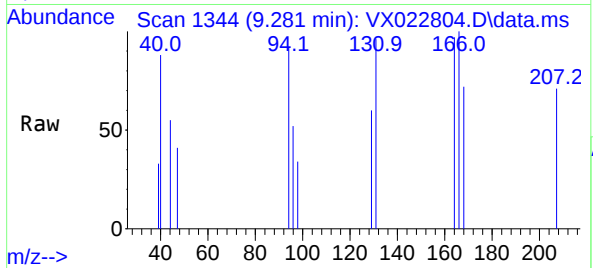
Tgt Ion: 117 Resp: 89831
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 30.9 26.6 39.8



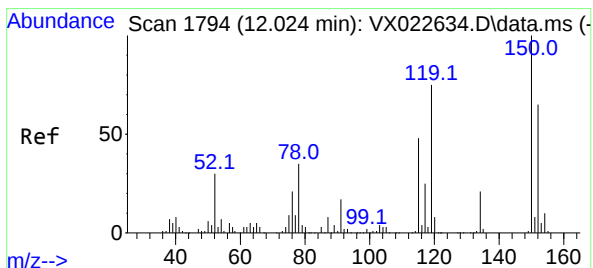
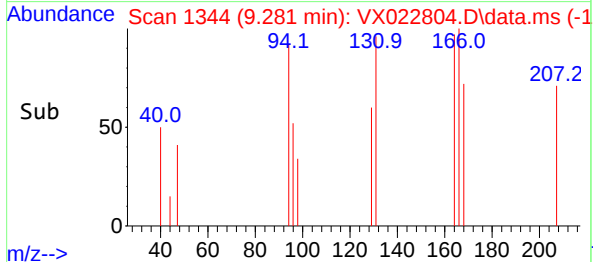
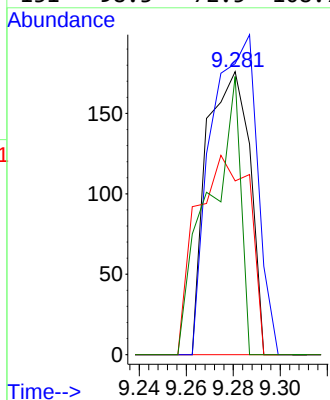


#64
Tetrachloroethene
Concen: 0.393 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022804.D
Acq: 21 Jun 2021 18:57

Instrument :
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Tgt Ion:164 Resp: 223
Ion Ratio Lower Upper
164 100
166 102.8 103.4 155.2#
129 61.4 70.8 106.2#
131 98.3 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: VX022804.D
Acq: 21 Jun 2021 18:57

Tgt Ion:152 Resp: 31831
Ion Ratio Lower Upper
152 100
115 68.8 41.1 123.3
150 162.5 0.0 349.0

