

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022976.D
 Acq On : 28 Jun 2021 13:51
 Operator : JC/MD
 Sample : M2803-18DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20210621DL

Quant Time: Jun 29 03:05:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

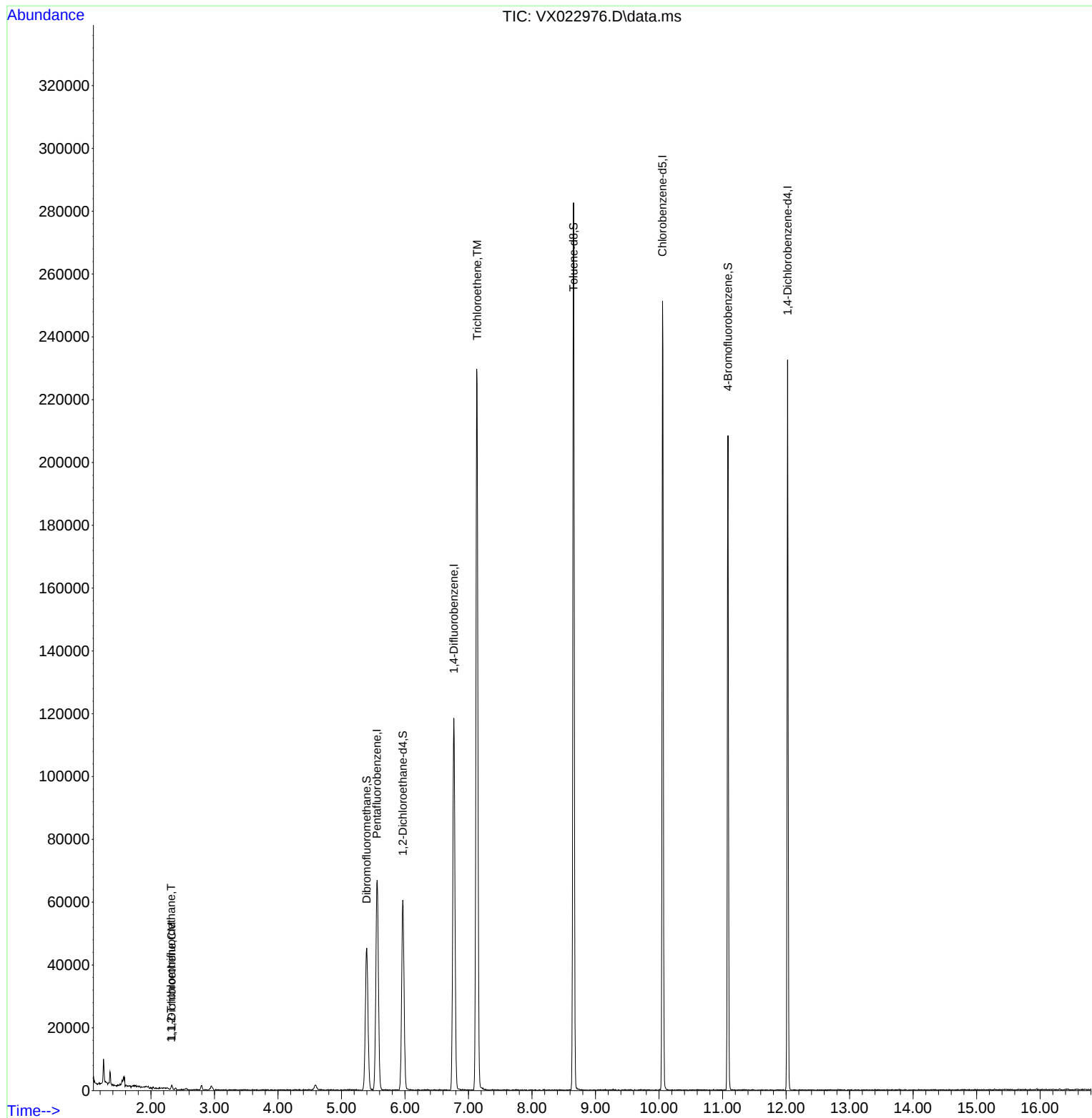
Internal Standards						
1) Pentafluorobenzene	5.556	168	54724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57277	57.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.340%	
35) Dibromofluoromethane	5.397	113	39332	54.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.420%	
50) Toluene-d8	8.653	98	156866	55.671	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.340%	
62) 4-Bromofluorobenzene	11.085	95	54149	51.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.980%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	346	0.486	ug/l	# 72
12) 1,1-Dichloroethene	2.325	96	235	0.331	ug/l	# 60
44) Trichloroethene	7.135	130	78738	95.749	ug/l	89

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

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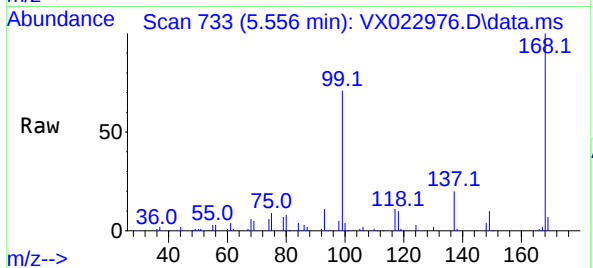
Quant Time: Jun 29 03:05:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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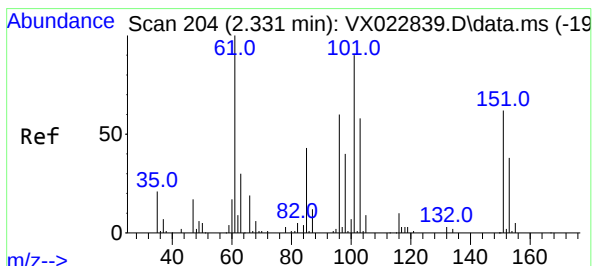
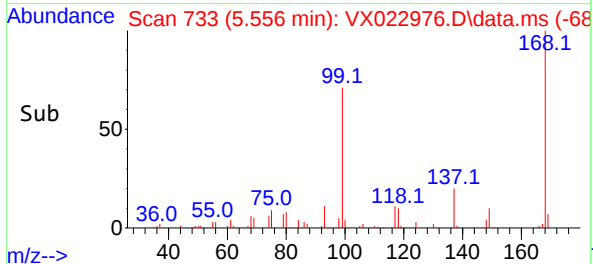
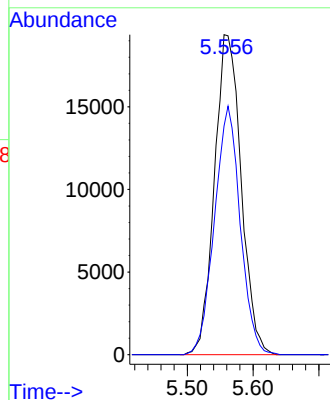


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210621DL

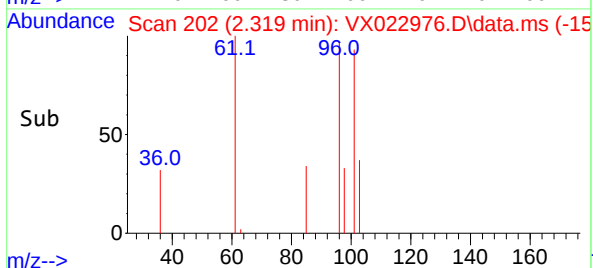
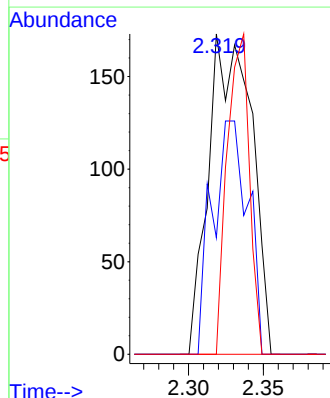
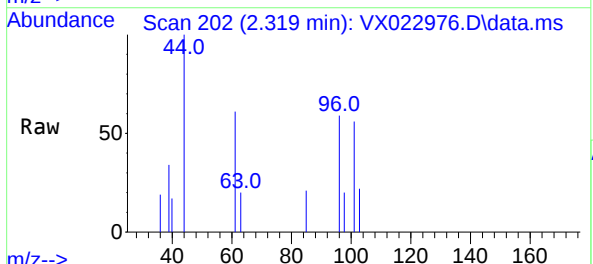


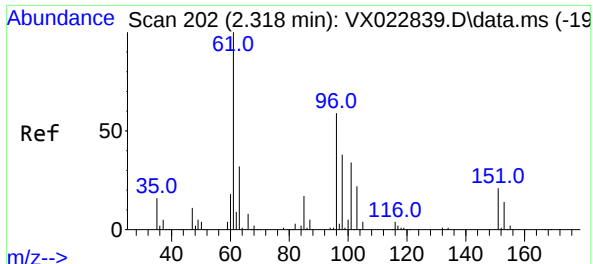
Tgt Ion:168 Resp: 54724
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.486 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

Tgt Ion:101 Resp: 346
Ion Ratio Lower Upper
101 100
85 60.4 34.9 52.3#
151 51.4 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 0.331 ug/l

RT: 2.325 min Scan# 203

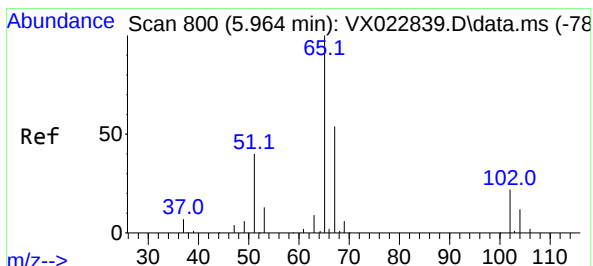
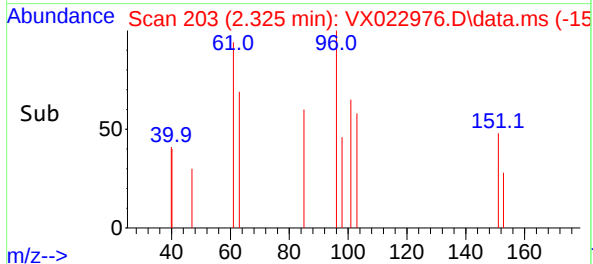
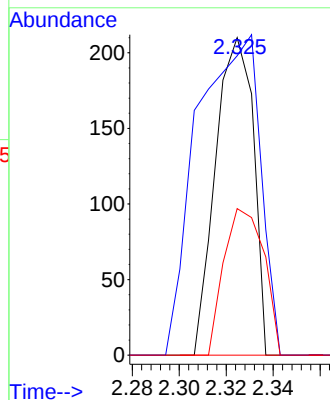
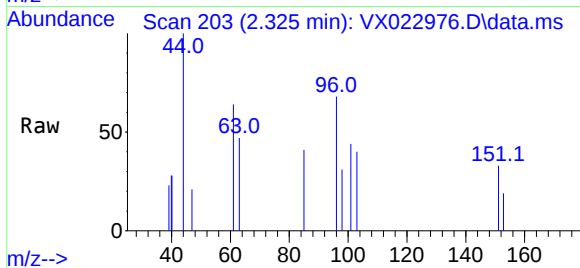
Delta R.T. 0.007 min

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Tgt Ion:	96	Resp:	235
Ion	Ratio	Lower	Upper
96	100		
61	94.3	124.6	187.0#
98	46.2	50.6	76.0#

Instrument :
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#33

1,2-Dichloroethane-d4

Concen: 57.673 ug/l

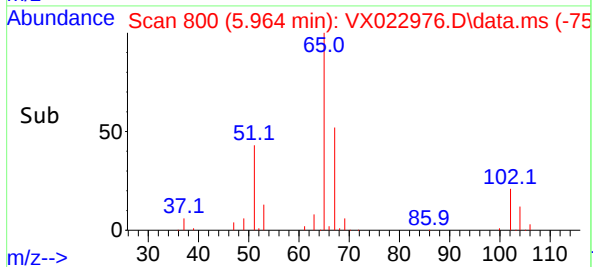
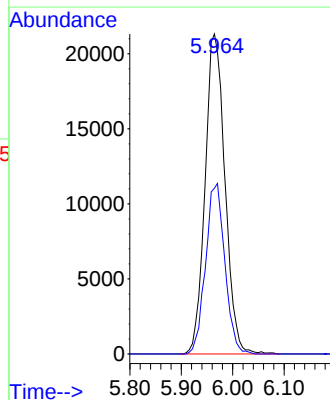
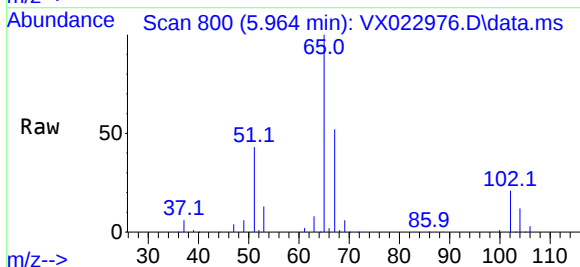
RT: 5.964 min Scan# 800

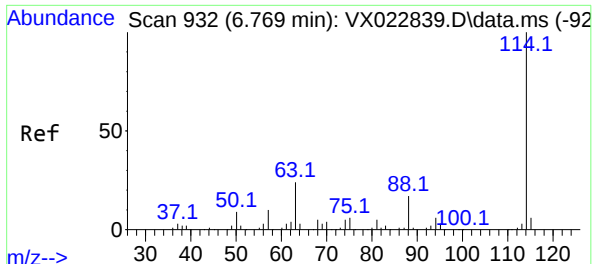
Delta R.T. 0.000 min

Lab File: VX022976.D

Acq: 28 Jun 2021 13:51

Tgt Ion:	65	Resp:	57277
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

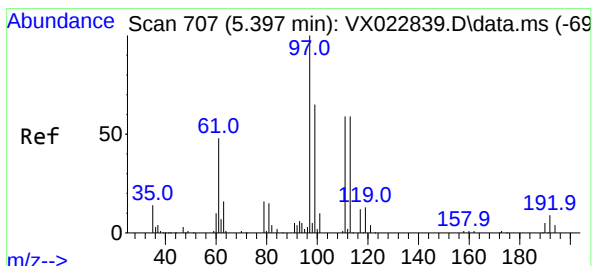
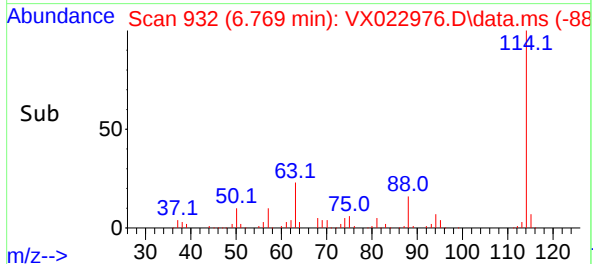
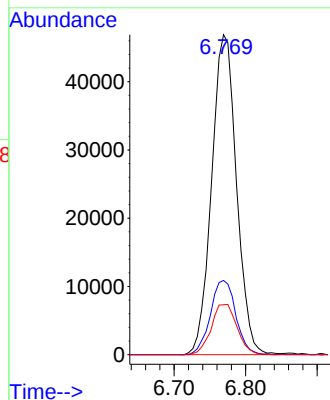
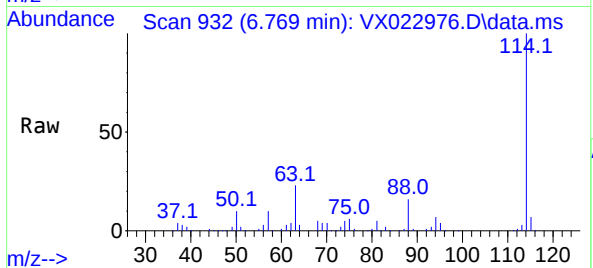




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

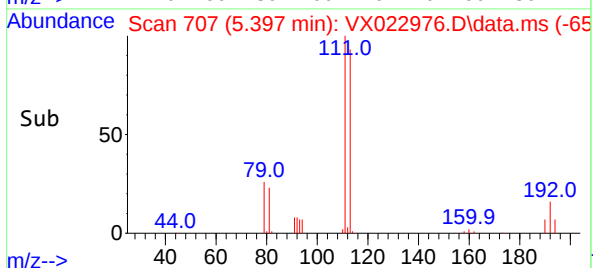
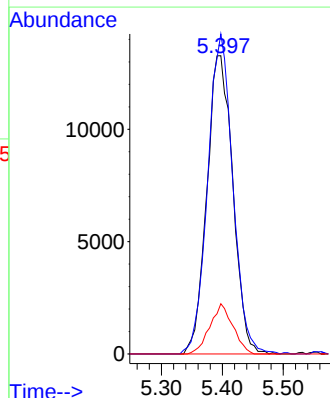
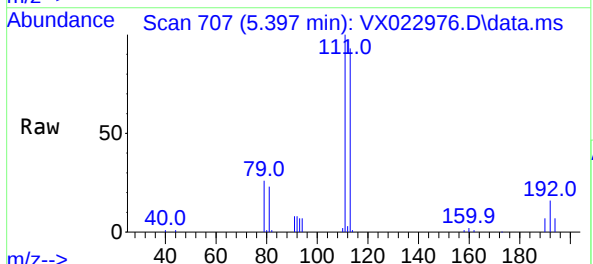
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210621DL

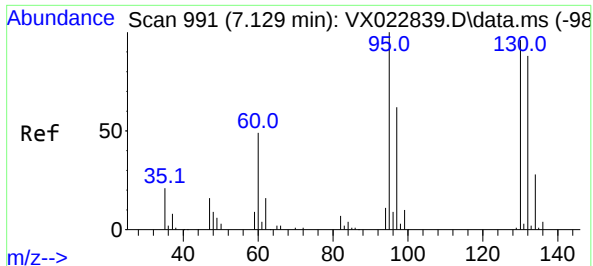
Tgt Ion:114 Resp: 113217
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.707 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

Tgt Ion:113 Resp: 39332
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 14.9 16.7 25.1#

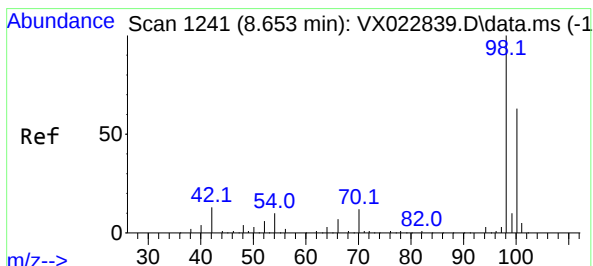
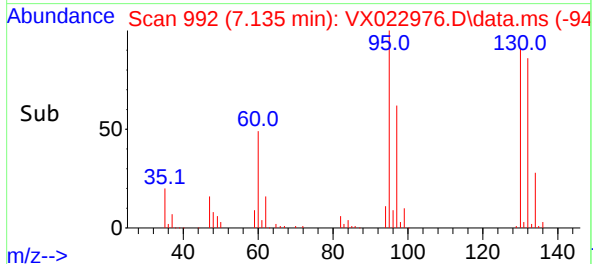
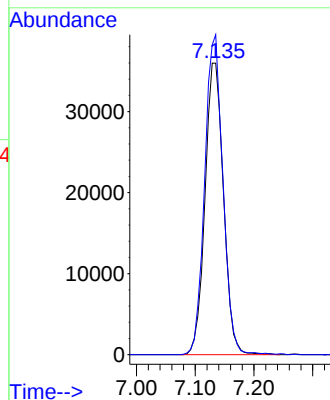
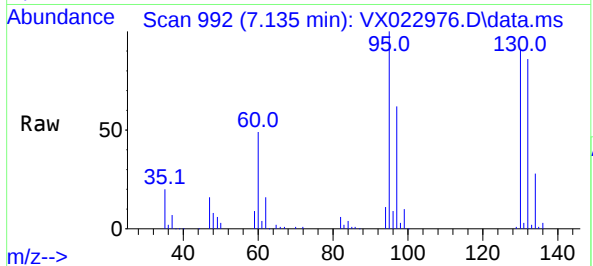




#44
Trichloroethene
Concen: 95.749 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

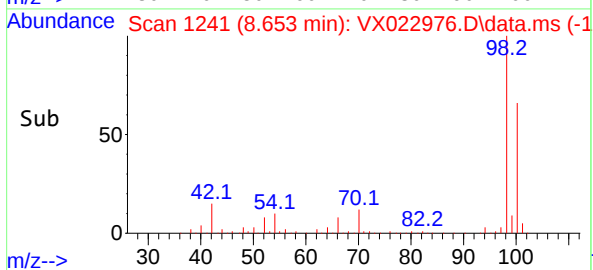
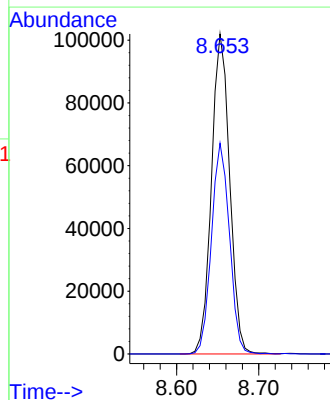
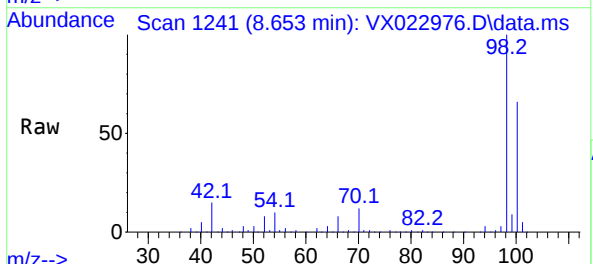
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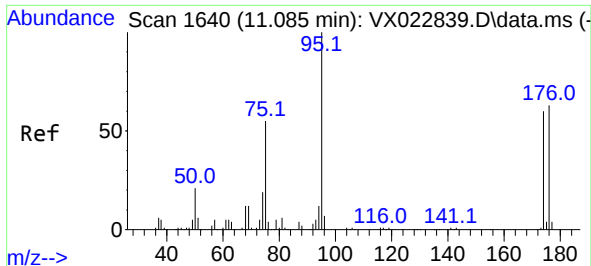
Tgt Ion:130 Resp: 78738
Ion Ratio Lower Upper
130 100
95 109.7 0.0 198.0



#50
Toluene-d8
Concen: 55.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 98 Resp: 156866
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

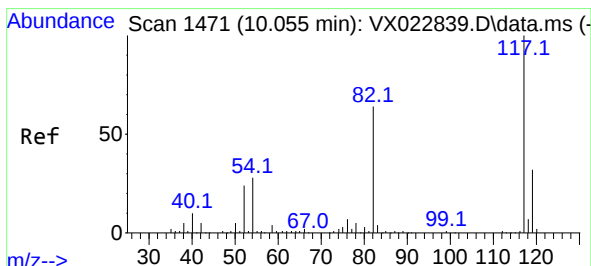
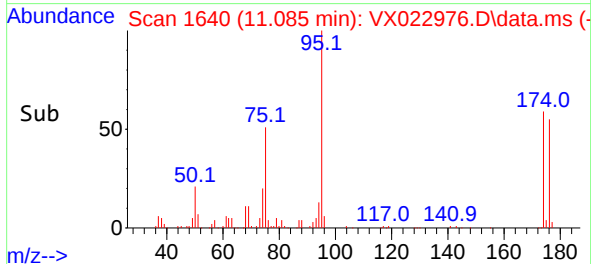
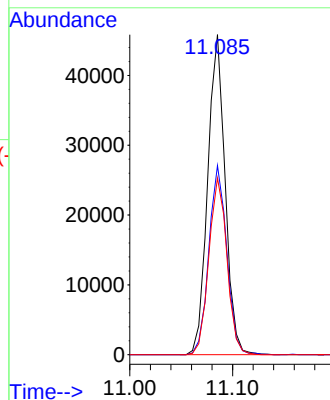
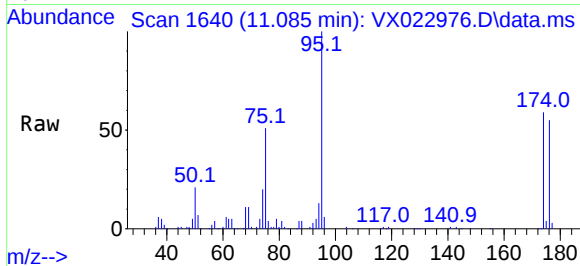




#62
4-Bromofluorobenzene
Concen: 51.492 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

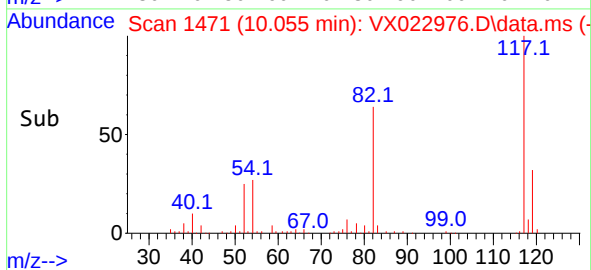
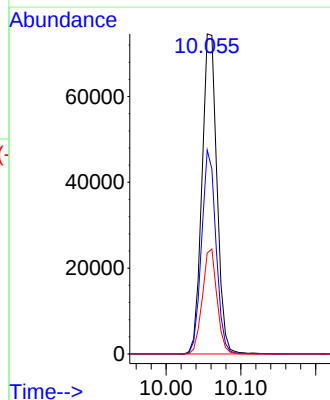
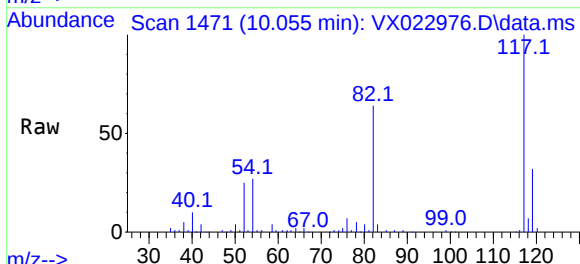
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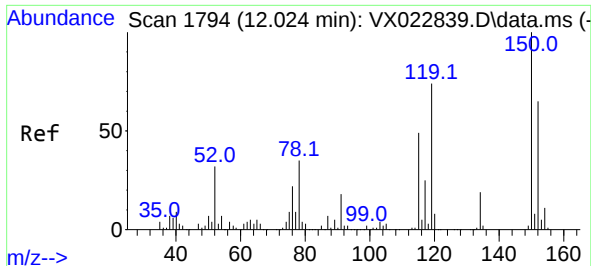
Tgt Ion: 95 Resp: 54149
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 57.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022976.D
Acq: 28 Jun 2021 13:51

Tgt Ion: 117 Resp: 103686
Ion Ratio Lower Upper
117 100
82 63.7 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022976.D
 Acq: 28 Jun 2021 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20210621DL

Tgt Ion:152 Resp: 39082
 Ion Ratio Lower Upper
 152 100
 115 66.6 41.1 123.3
 150 156.6 0.0 349.0

