

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022852.D
 Acq On : 23 Jun 2021 20:05
 Operator : JC/MD
 Sample : M2783-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20210617

Quant Time: Jun 24 03:37:40 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)

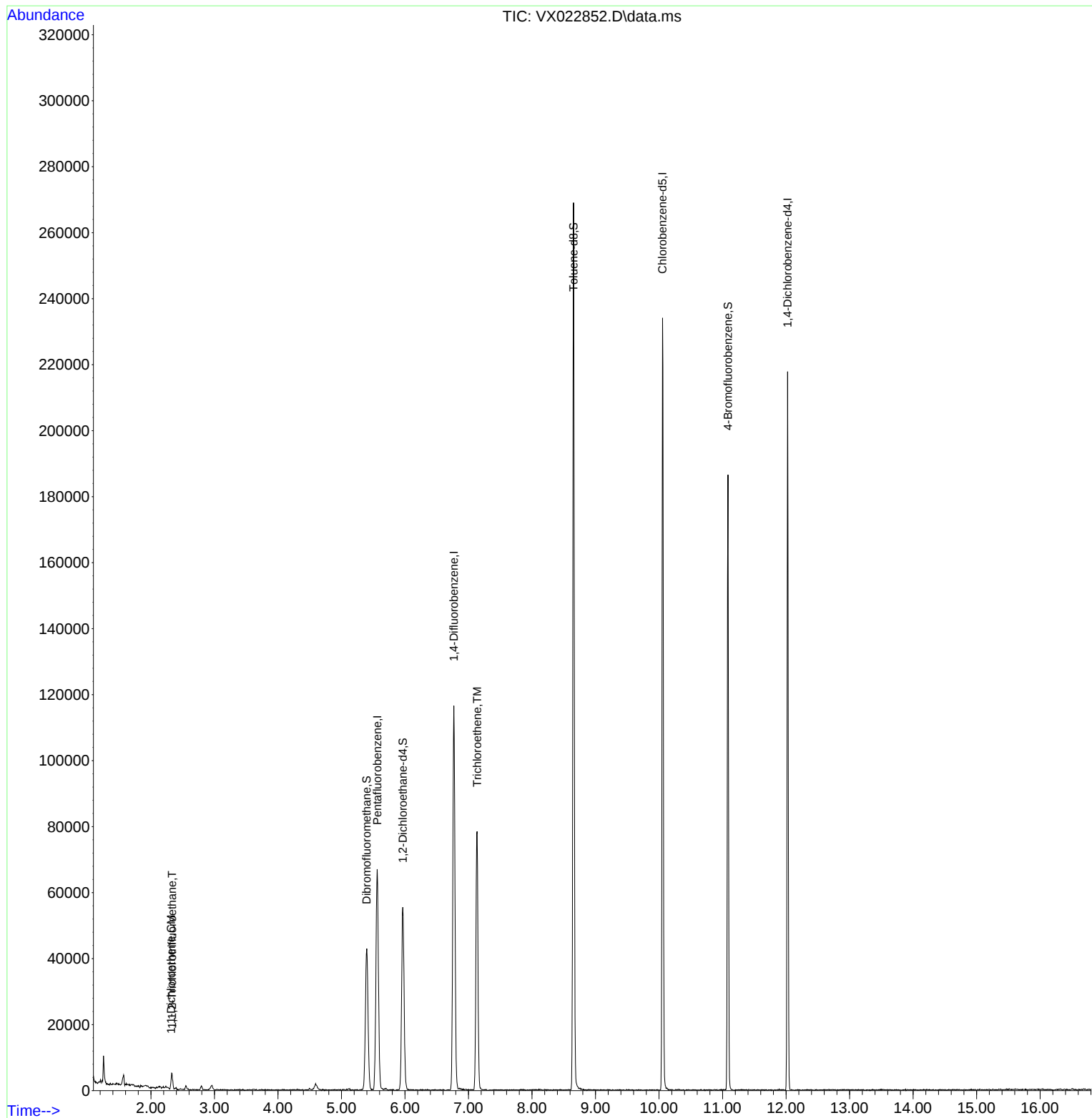
Internal Standards						
1) Pentafluorobenzene	5.562	168	54122	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50741	51.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.32%	
35) Dibromofluoromethane	5.397	113	37146	52.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.32%	
50) Toluene-d8	8.653	98	146450	52.48	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.96%	
62) 4-Bromofluorobenzene	11.085	95	49801	47.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.62%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1361	1.93	ug/l	# 86
12) 1,1-Dichloroethene	2.319	96	620	0.88	ug/l	# 81
44) Trichloroethene	7.135	130	27914	34.27	ug/l	90

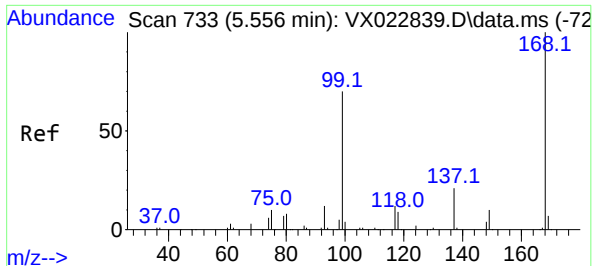
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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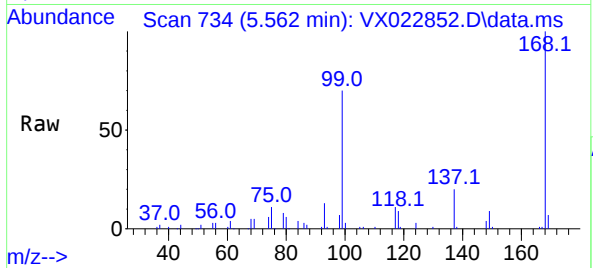
Quant Time: Jun 24 03:37:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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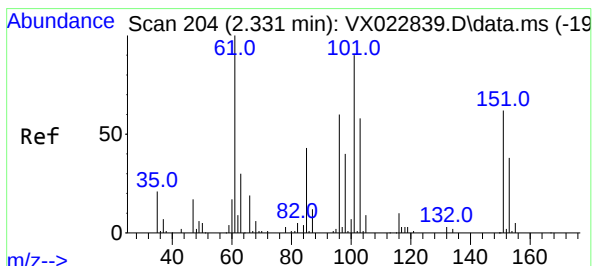
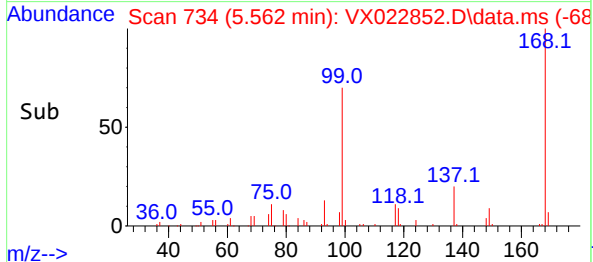
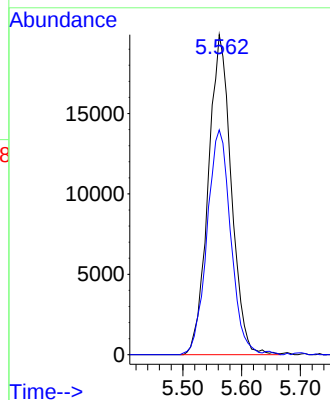


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20210617

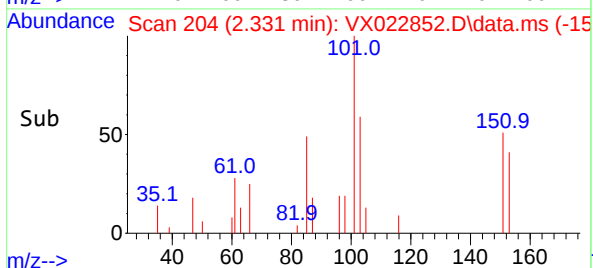
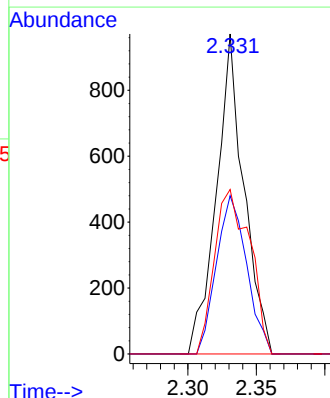
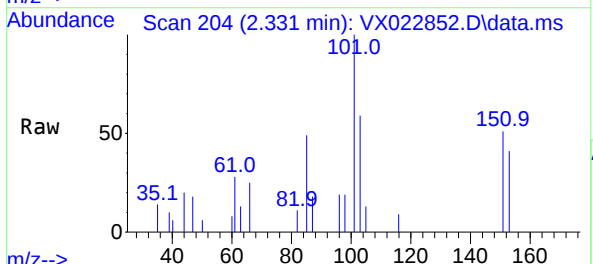


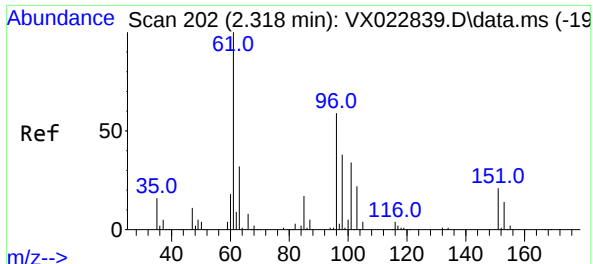
Tgt Ion:168 Resp: 54122
Ion Ratio Lower Upper
168 100
99 70.3 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.93 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

Tgt Ion:101 Resp: 1361
Ion Ratio Lower Upper
101 100
85 54.2 34.9 52.3#
151 65.8 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.88 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX022852.D

Acq: 23 Jun 2021 20:05

Tgt Ion: 96 Resp: 620

Ion Ratio Lower Upper

96 100

61 132.2 124.6 187.0

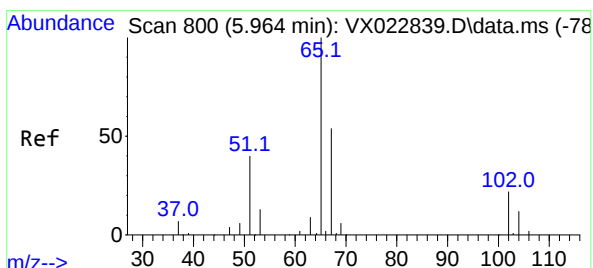
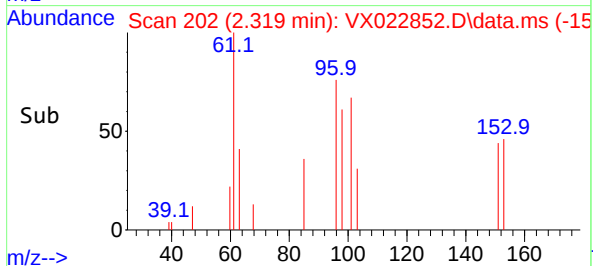
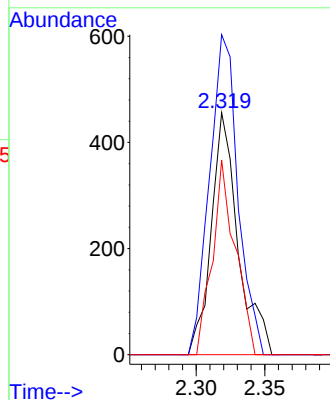
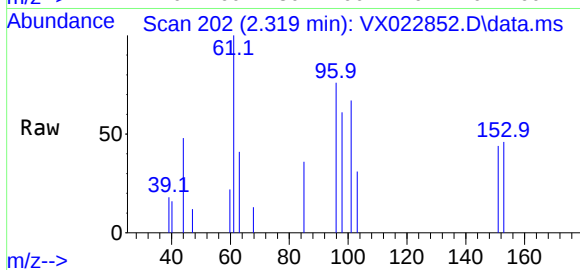
98 80.5 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

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#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022852.D

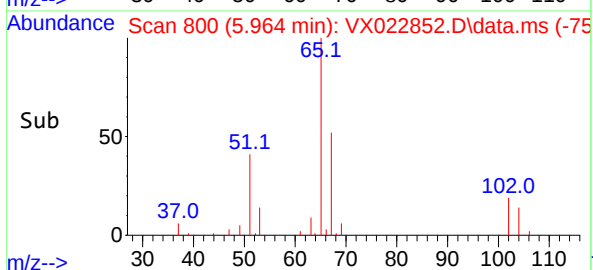
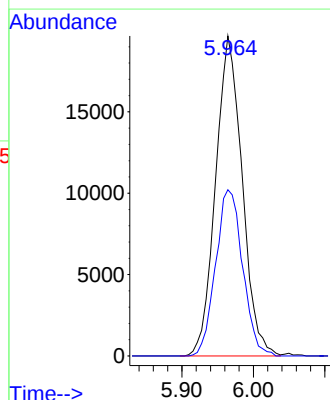
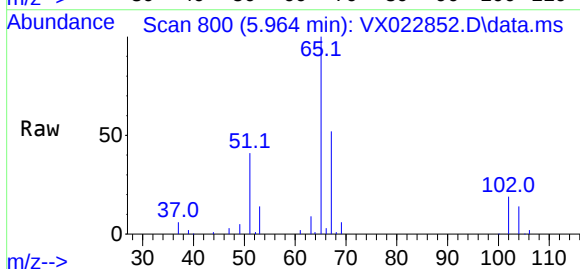
Acq: 23 Jun 2021 20:05

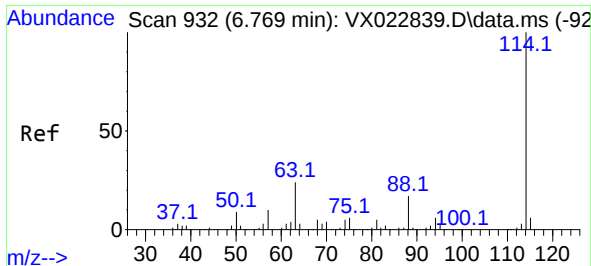
Tgt Ion: 65 Resp: 50741

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4

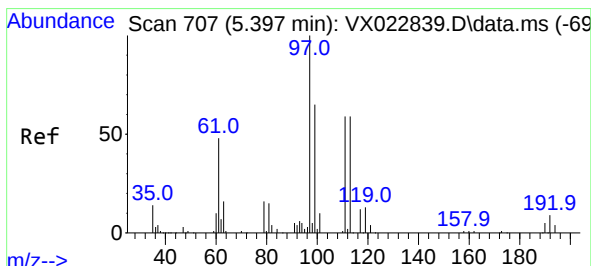
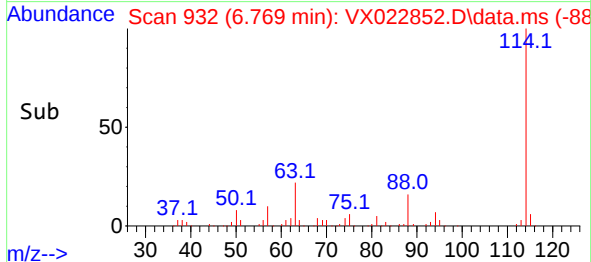
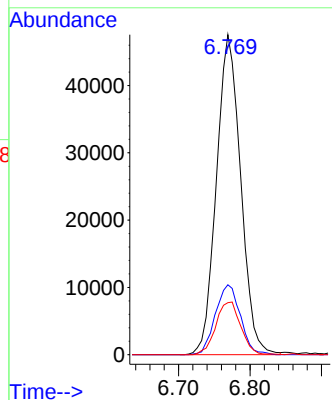
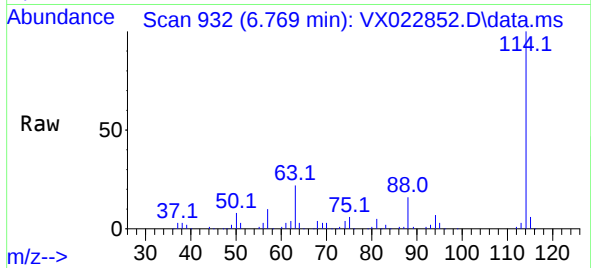




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

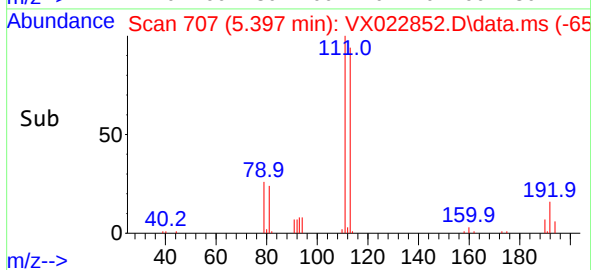
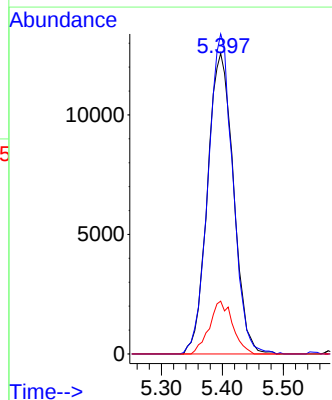
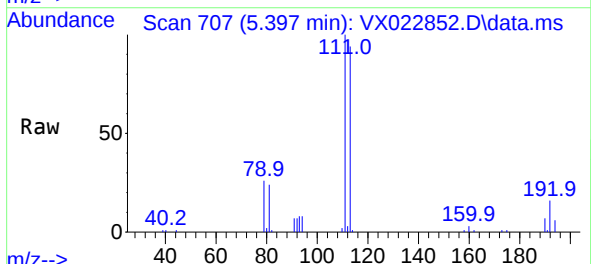
Instrument :
MSVOA_X
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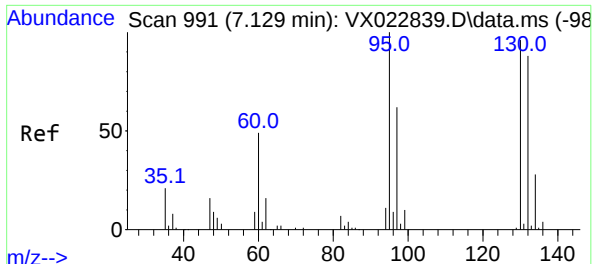
Tgt Ion:114 Resp: 112136
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.16 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

Tgt Ion:113 Resp: 37146
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 15.8 16.7 25.1#

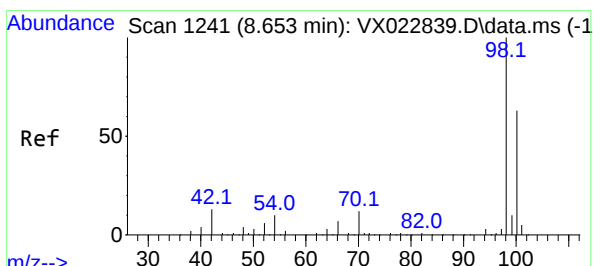
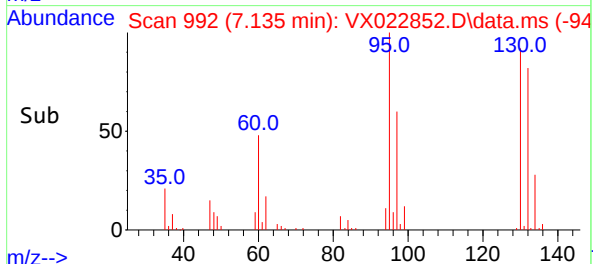
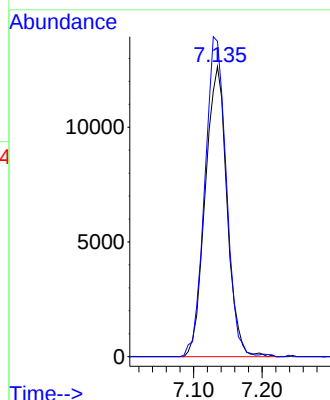
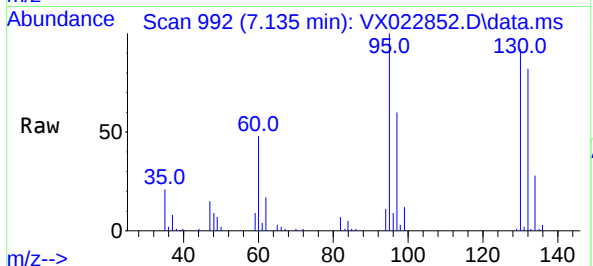




#44
Trichloroethene
Concen: 34.27 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

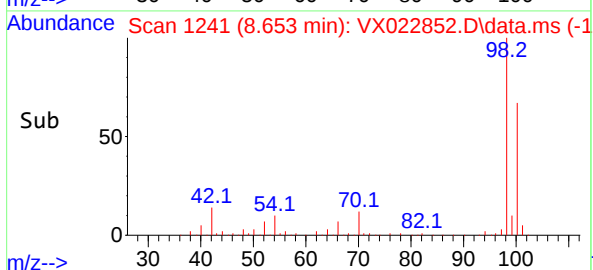
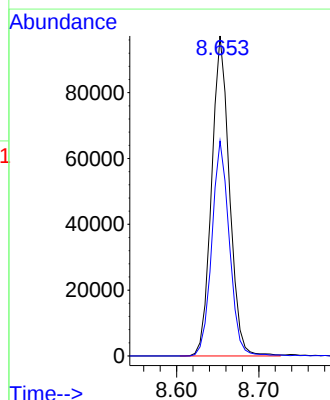
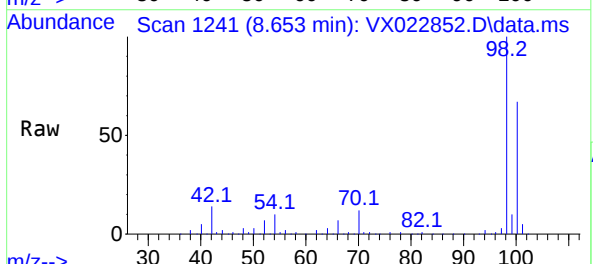
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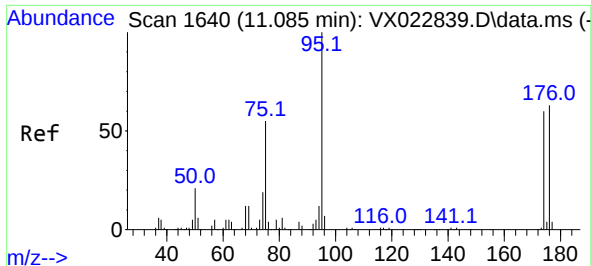
Tgt Ion:130 Resp: 27914
Ion Ratio Lower Upper
130 100
95 108.7 0.0 198.0



#50
Toluene-d8
Concen: 52.48 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

Tgt Ion: 98 Resp: 146450
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

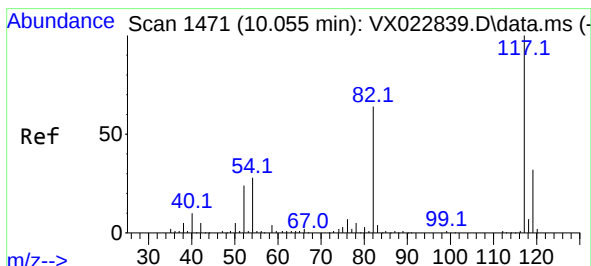
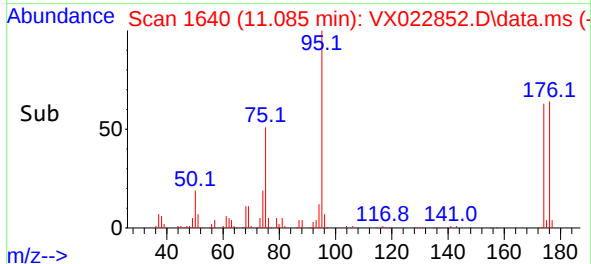
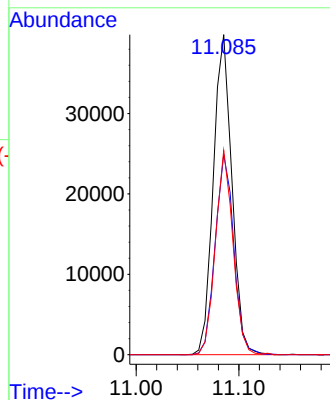
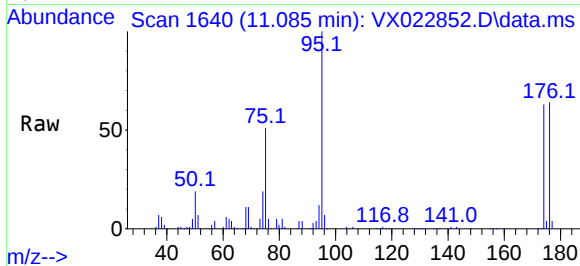




#62
4-Bromofluorobenzene
Concen: 47.81 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

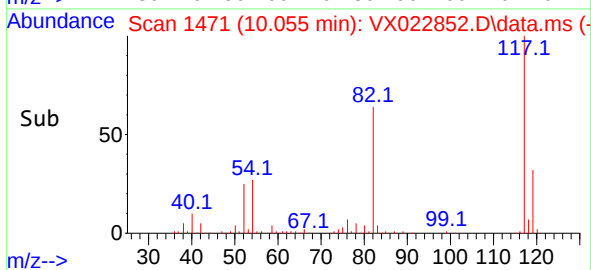
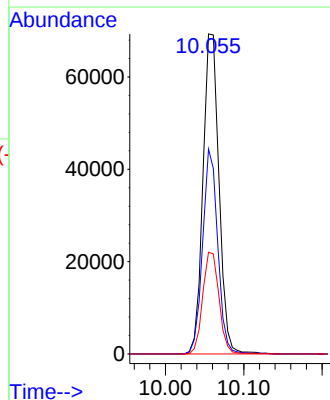
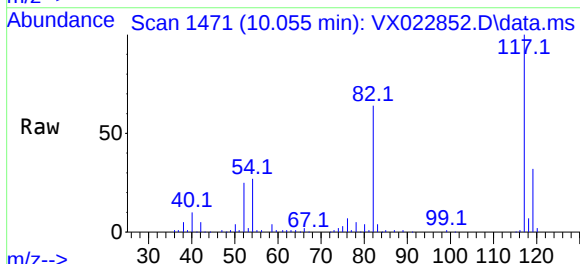
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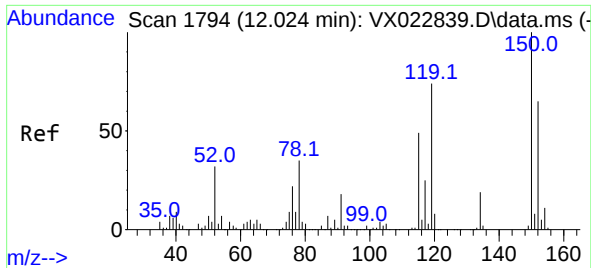
Tgt Ion: 95 Resp: 49801
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 60.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022852.D
Acq: 23 Jun 2021 20:05

Tgt Ion: 117 Resp: 98484
Ion Ratio Lower Upper
117 100
82 64.1 47.4 71.2
119 31.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022852.D
 Acq: 23 Jun 2021 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 36868
 Ion Ratio Lower Upper
 152 100
 115 68.6 41.1 123.3
 150 159.2 0.0 349.0

