

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022872.D
 Acq On : 24 Jun 2021 16:15
 Operator : JC/MD
 Sample : M2783-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210617DL

Quant Time: Jun 25 05:38:52 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)

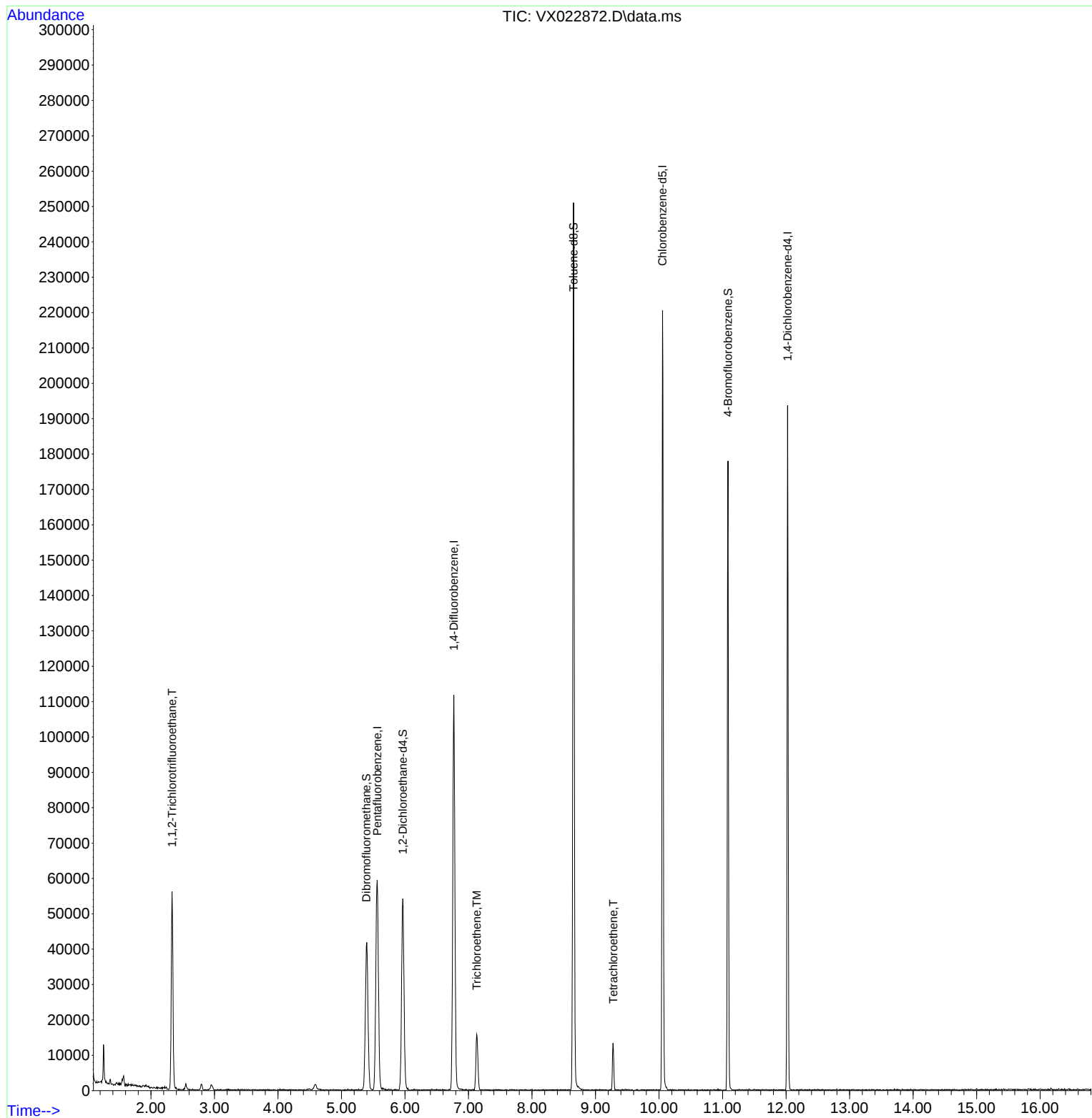
Internal Standards						
1) Pentafluorobenzene	5.562	168	49880	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50596	55.894	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.780%	
35) Dibromofluoromethane	5.391	113	35914	53.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.760%	
50) Toluene-d8	8.653	98	140220	53.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	11.085	95	46378	47.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.140%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	22132	34.123	ug/l	91
44) Trichloroethene	7.129	130	5703	7.480	ug/l	96
64) Tetrachloroethene	9.281	164	2099	3.244	ug/l #	89

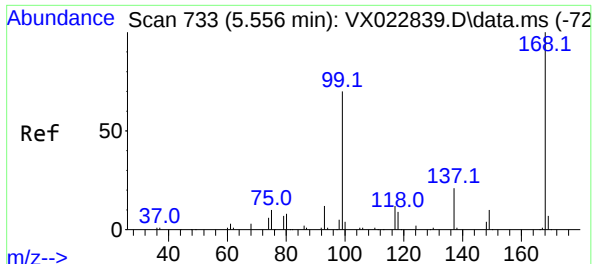
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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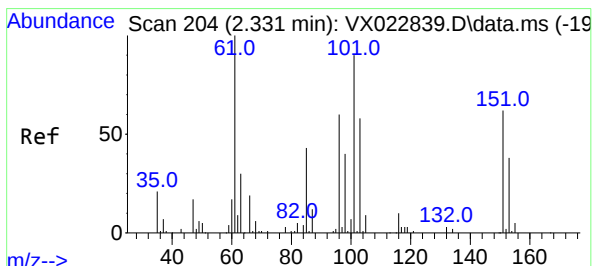
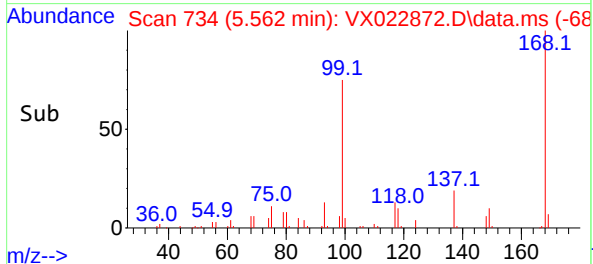
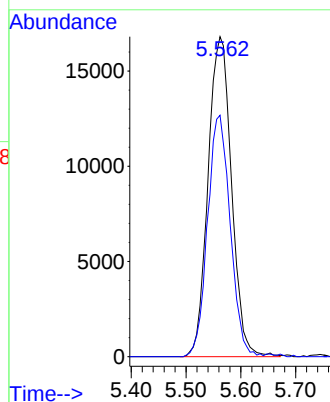
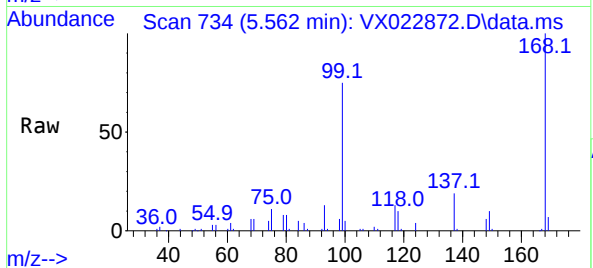




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

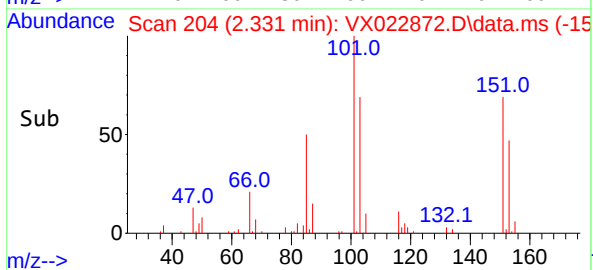
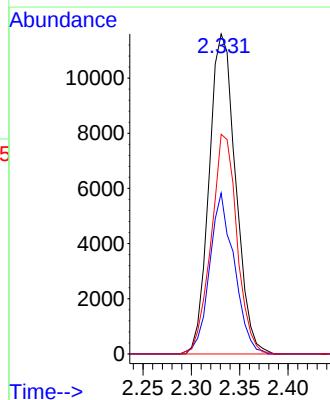
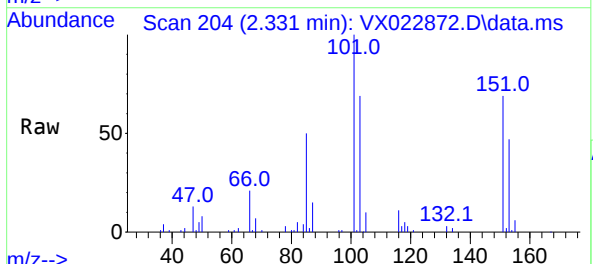
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210617DL

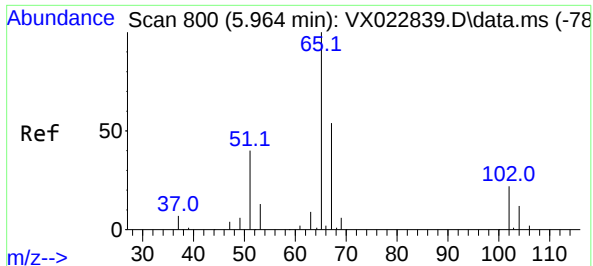
Tgt Ion:168 Resp: 49880
Ion Ratio Lower Upper
168 100
99 75.4 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.123 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

Tgt Ion:101 Resp: 22132
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 66.7 61.4 92.2





#33

1,2-Dichloroethane-d4

Concen: 55.894 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022872.D

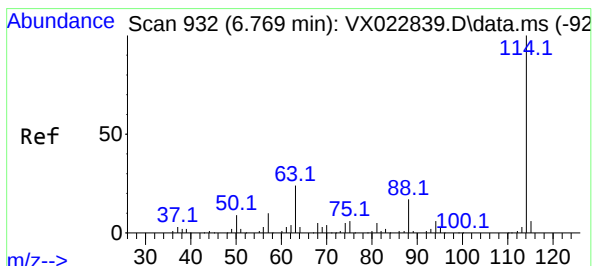
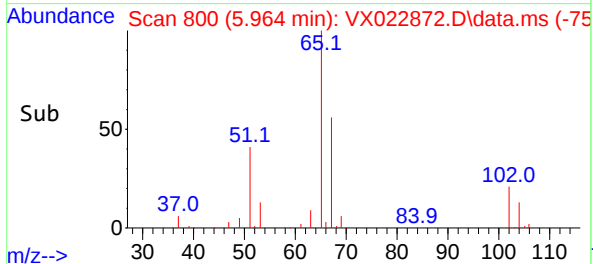
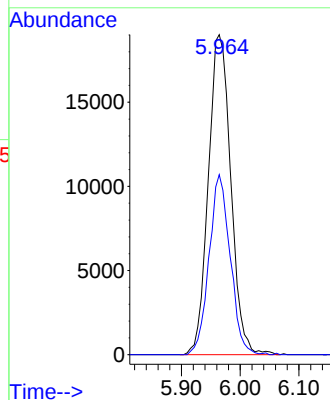
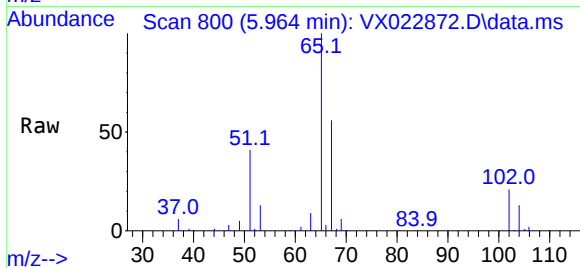
Acq: 24 Jun 2021 16:15

Tgt Ion: 65 Resp: 50596

Ion Ratio Lower Upper

65 100

67 52.9 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: VX022872.D

Acq: 24 Jun 2021 16:15

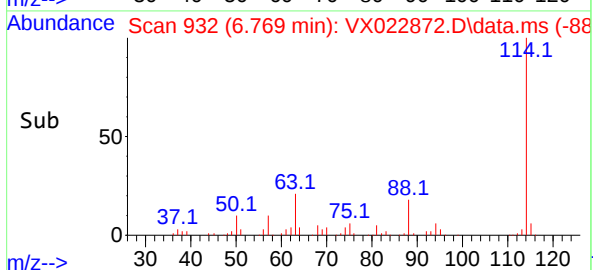
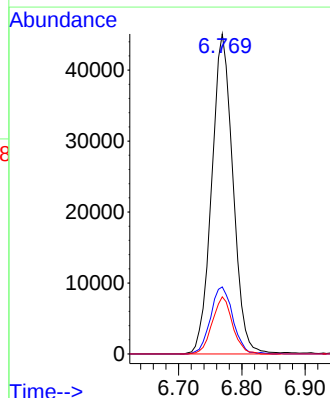
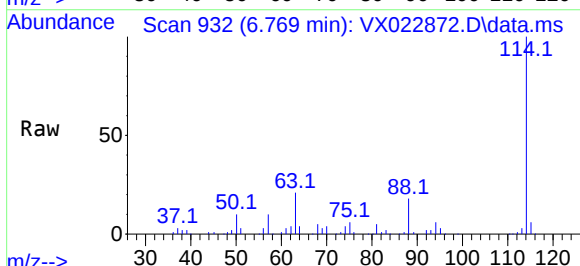
Tgt Ion: 114 Resp: 104968

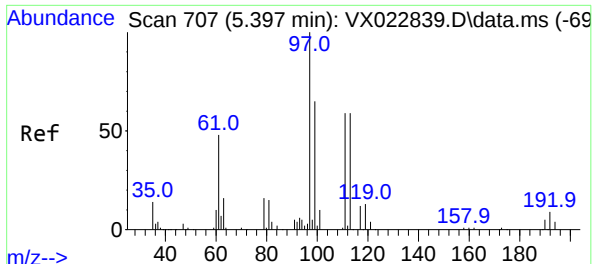
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 17.8 0.0 32.8

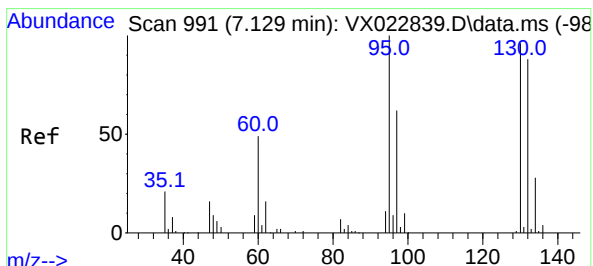
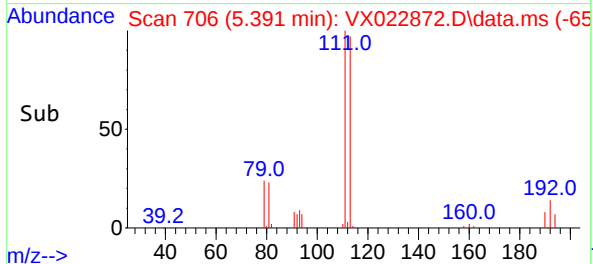
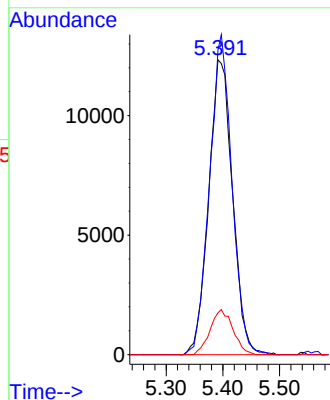
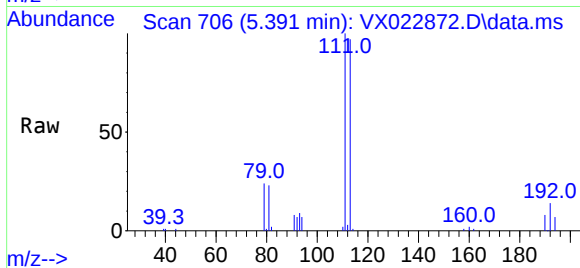




#35
Dibromofluoromethane
Concen: 53.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

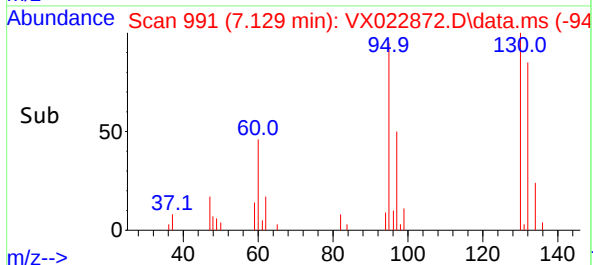
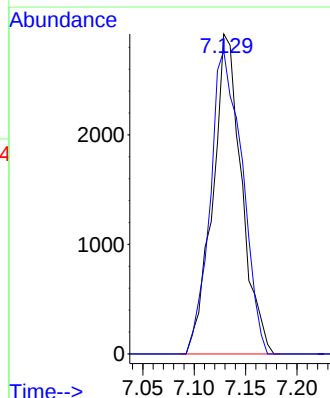
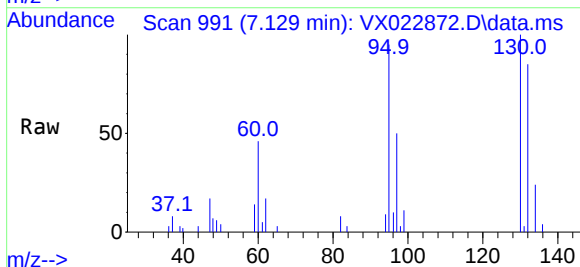
Instrument :
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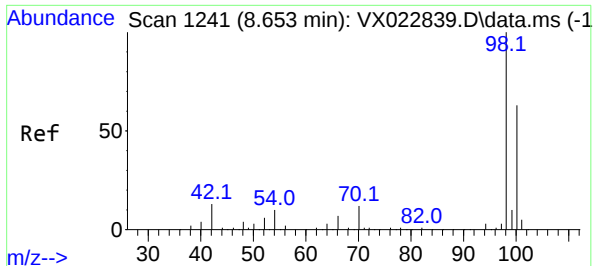
Tgt Ion:113 Resp: 35914
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 14.7 16.7 25.1#



#44
Trichloroethene
Concen: 7.480 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

Tgt Ion:130 Resp: 5703
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.0

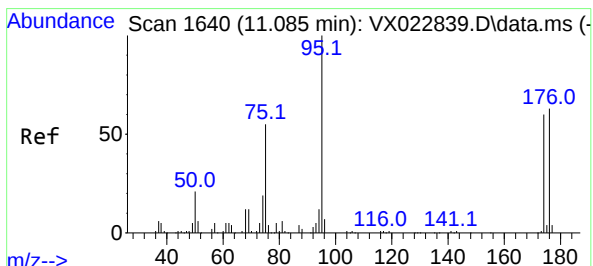
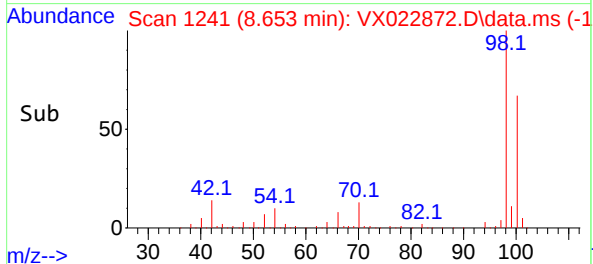
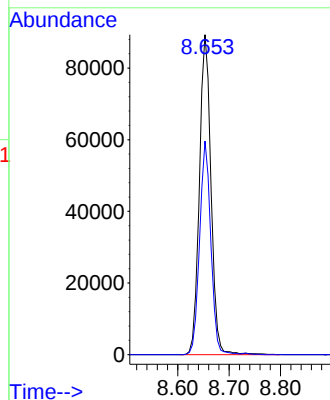
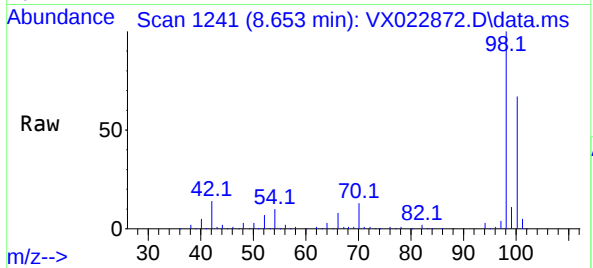




#50
Toluene-d8
Concen: 53.674 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

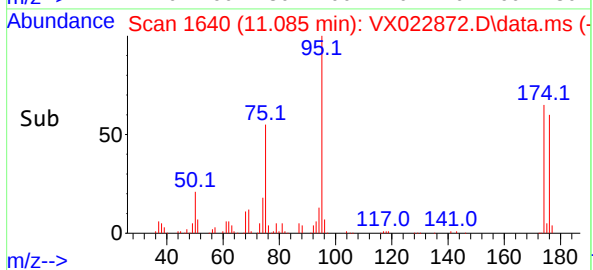
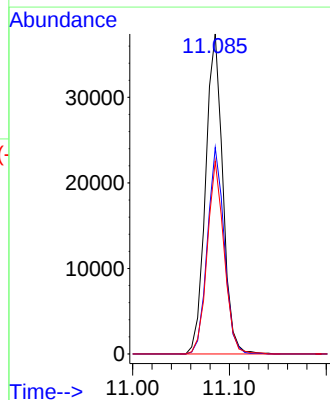
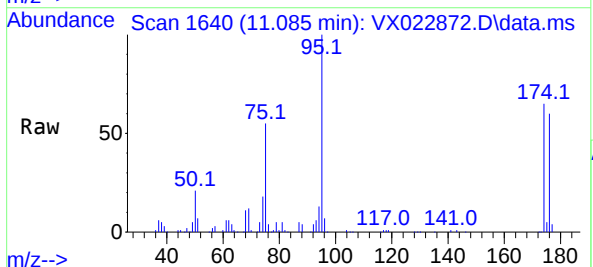
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MSVOA_X
ClientSampleId :
RE134D4-20210617DL

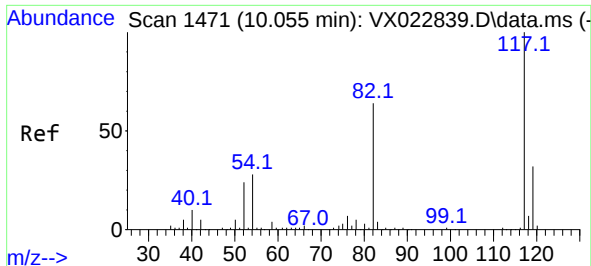
Tgt Ion: 98 Resp: 140220
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.568 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

Tgt Ion: 95 Resp: 46378
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 59.0 0.0 155.8

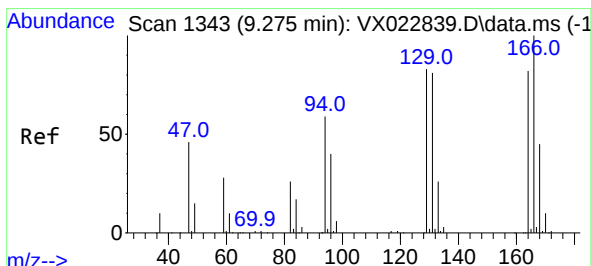
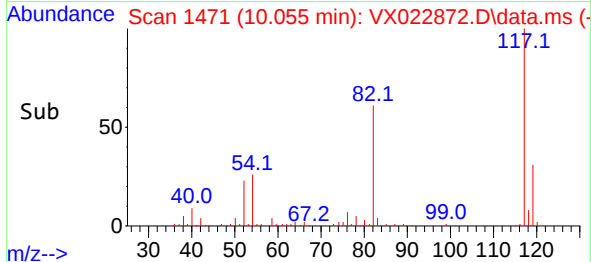
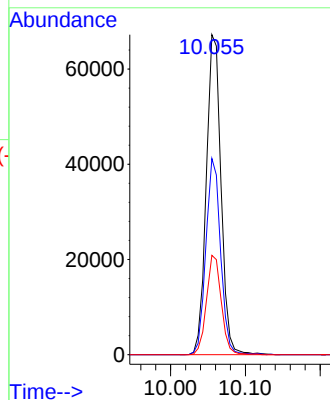
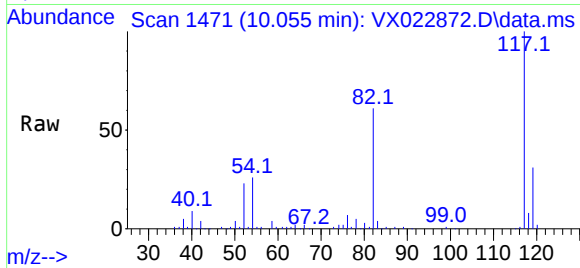




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

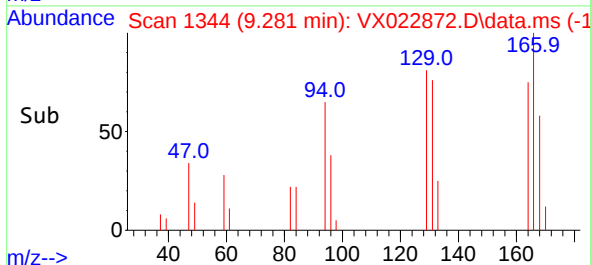
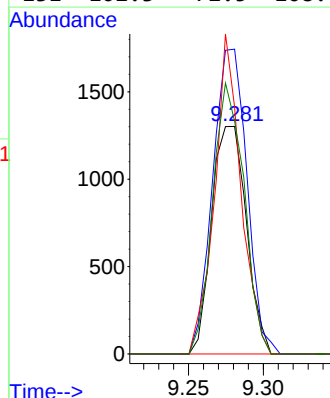
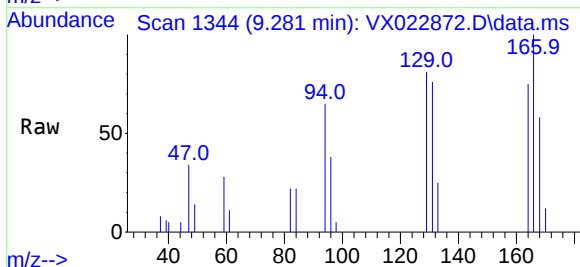
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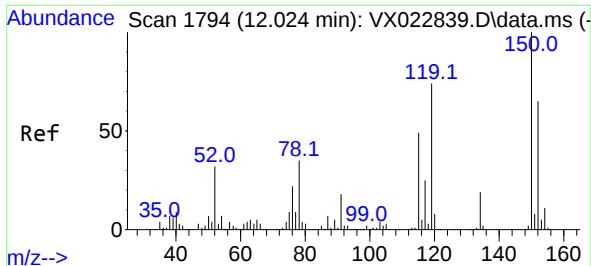
Tgt Ion:117 Resp: 92073
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 3.244 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022872.D
Acq: 24 Jun 2021 16:15

Tgt Ion:164 Resp: 2099
Ion Ratio Lower Upper
164 100
166 133.9 103.4 155.2
129 108.5 70.8 106.2#
131 102.3 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: VX022872.D
 Acq: 24 Jun 2021 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210617DL

Tgt Ion:152 Resp: 33196
 Ion Ratio Lower Upper
 152 100
 115 69.1 41.1 123.3
 150 158.5 0.0 349.0

