

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022873.D
 Acq On : 24 Jun 2021 16:38
 Operator : JC/MD
 Sample : M2783-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210617DL

Quant Time: Jun 25 05:39:02 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)

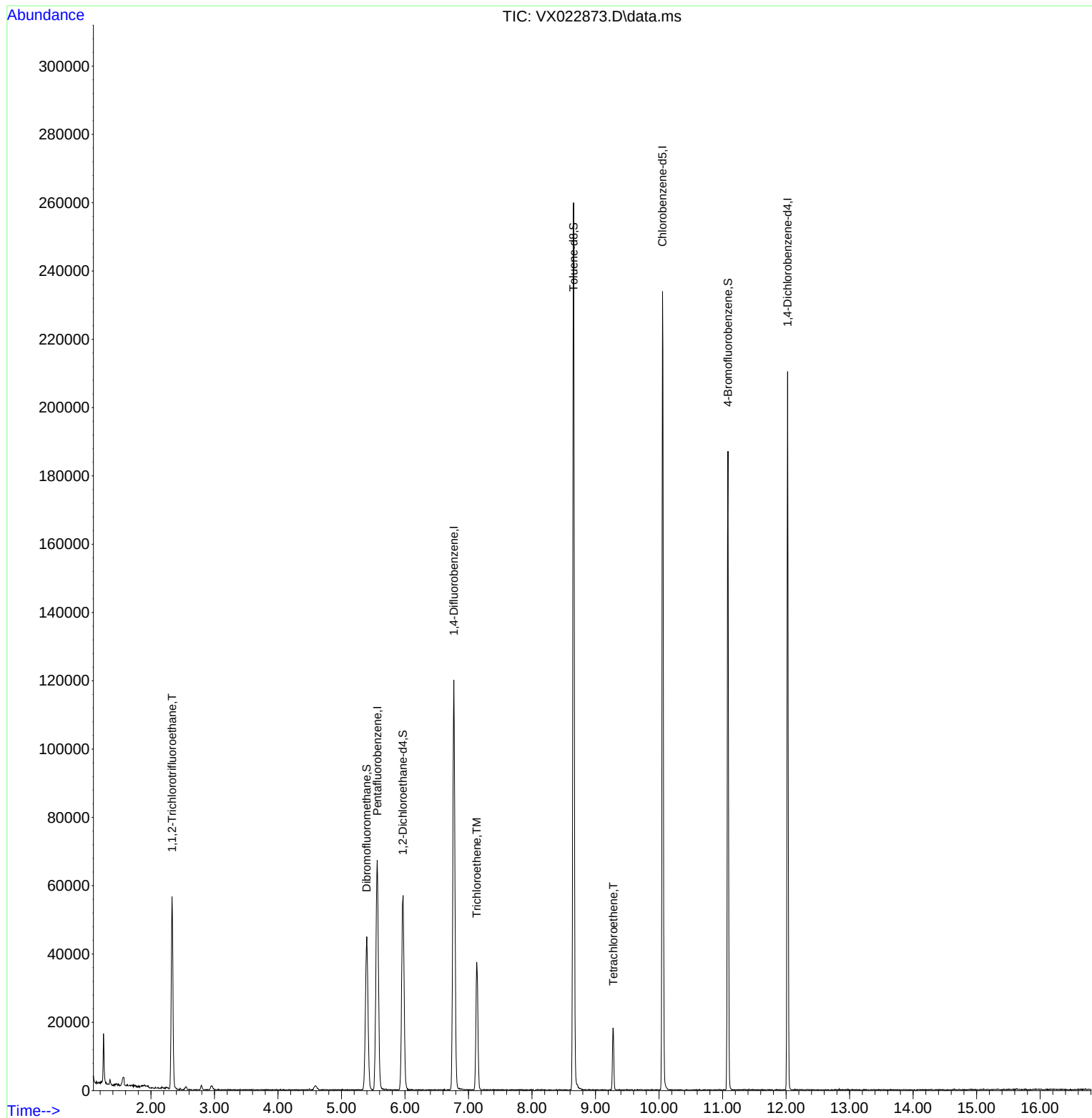
Internal Standards						
1) Pentafluorobenzene	5.562	168	54944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52876	53.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.060%	
35) Dibromofluoromethane	5.397	113	37273	52.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.080%	
50) Toluene-d8	8.653	98	149948	53.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.085	95	49410	47.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.320%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	22145	30.996	ug/l	90
44) Trichloroethene	7.129	130	13374	16.325	ug/l	87
64) Tetrachloroethene	9.281	164	2946	4.172	ug/l #	82

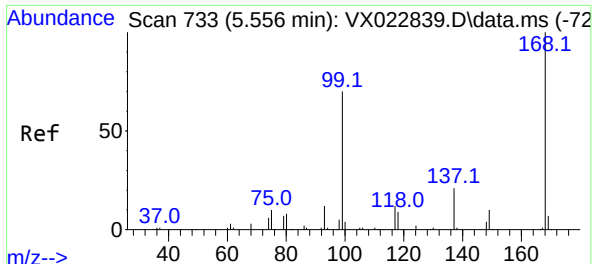
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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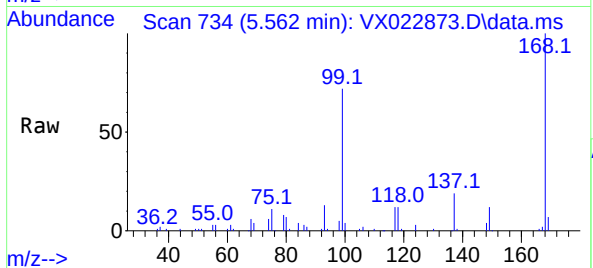
Quant Time: Jun 25 05:39:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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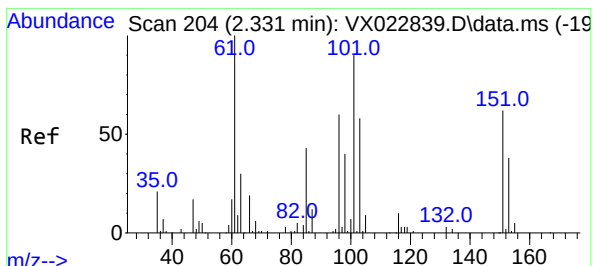
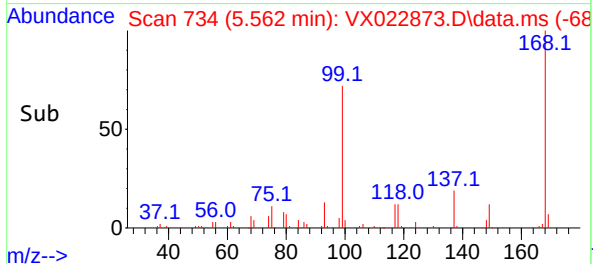
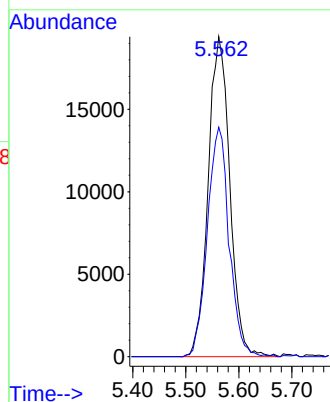


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210617DL

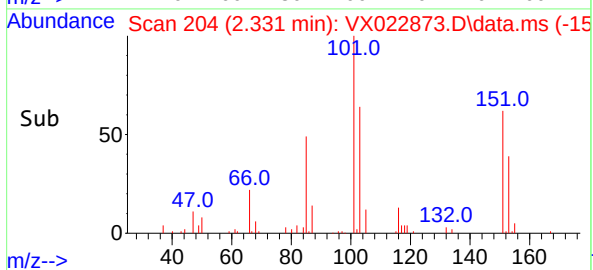
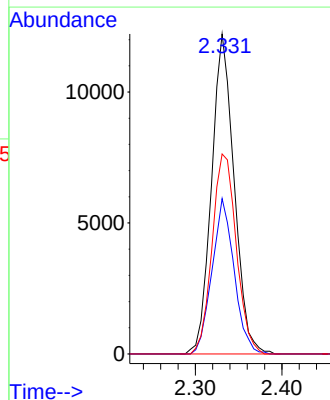
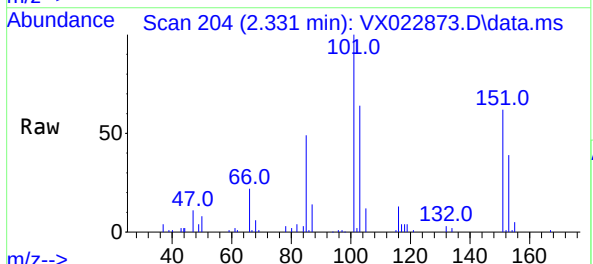


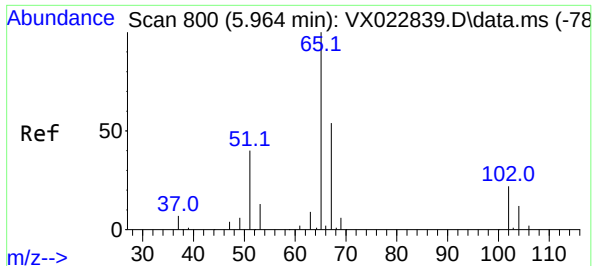
Tgt Ion:168 Resp: 54944
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.996 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Tgt Ion:101 Resp: 22145
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 66.8 61.4 92.2



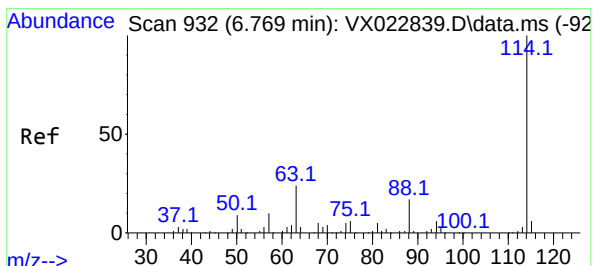
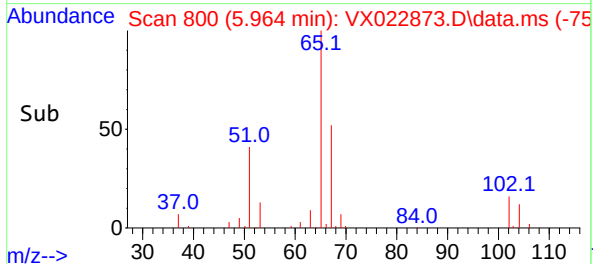
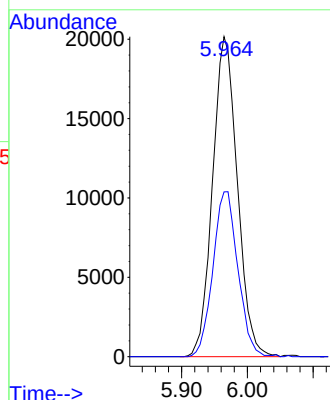
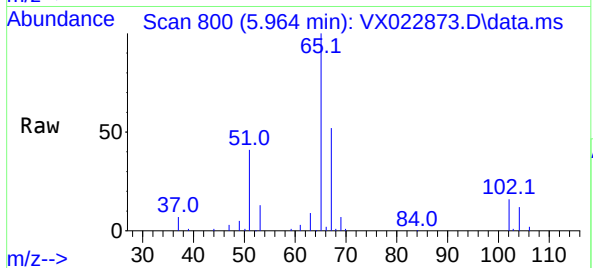


#33

1,2-Dichloroethane-d4
Concen: 53.029 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210617DL

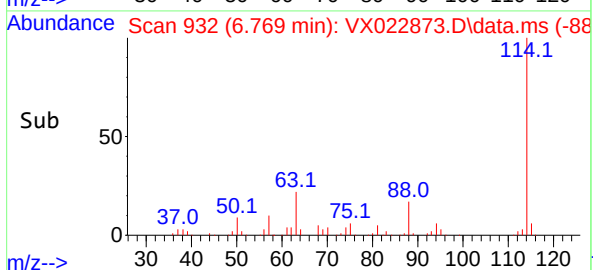
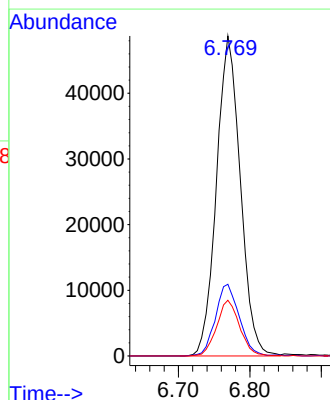
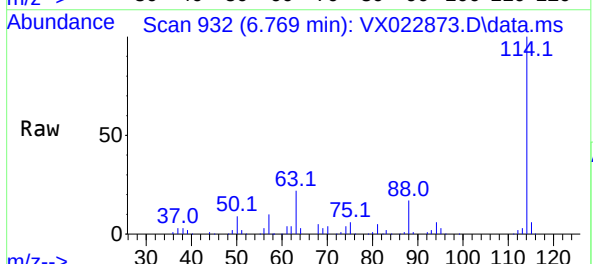
Tgt Ion: 65 Resp: 52876
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

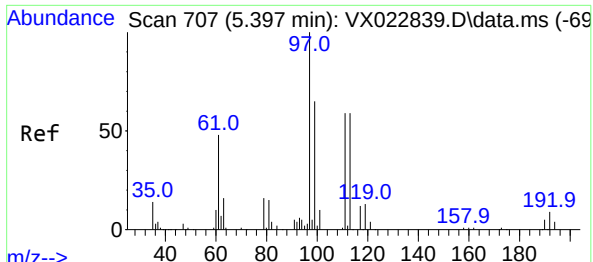


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Tgt Ion: 114 Resp: 112792
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.039 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022873.D

Acq: 24 Jun 2021 16:38

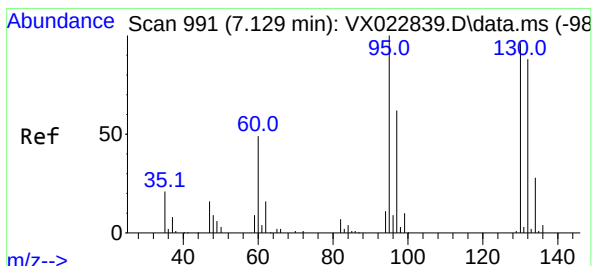
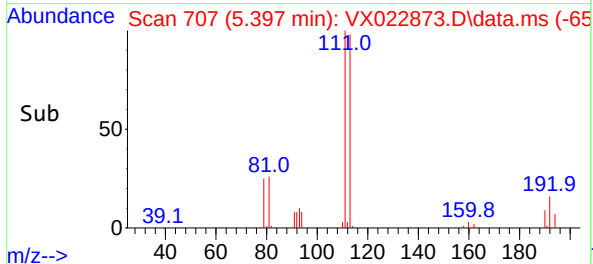
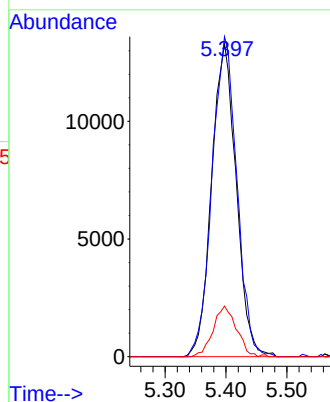
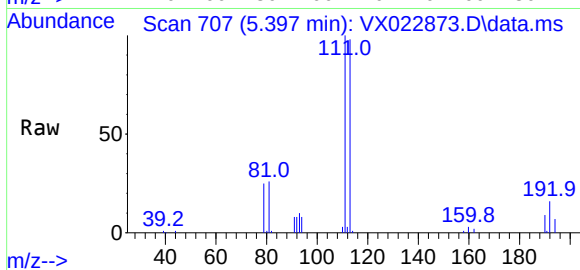
Tgt Ion:113 Resp: 37273

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 15.3 16.7 25.1#



#44

Trichloroethene

Concen: 16.325 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022873.D

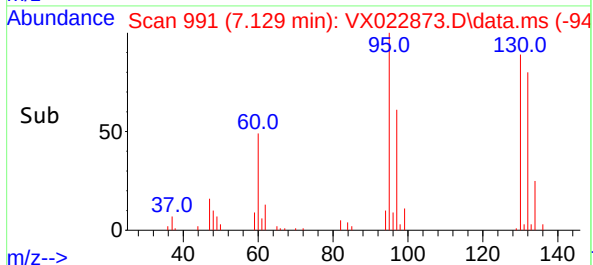
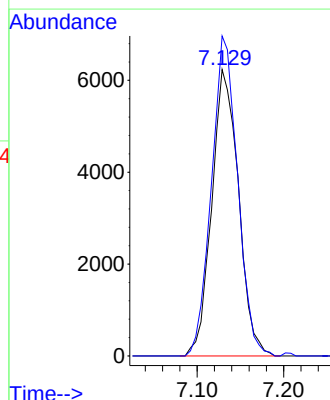
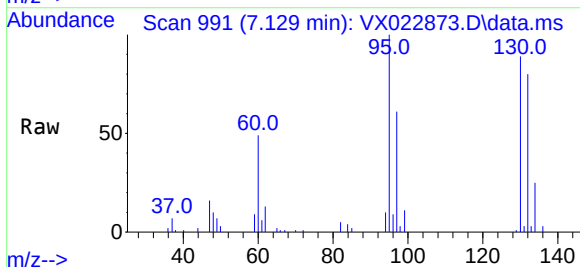
Acq: 24 Jun 2021 16:38

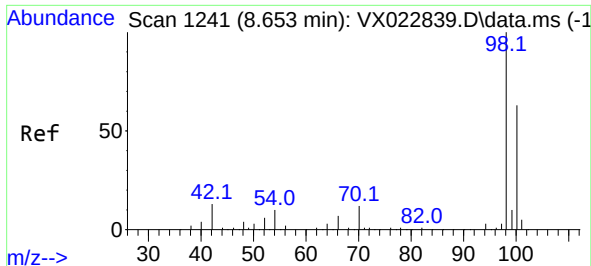
Tgt Ion:130 Resp: 13374

Ion Ratio Lower Upper

130 100

95 111.8 0.0 198.0

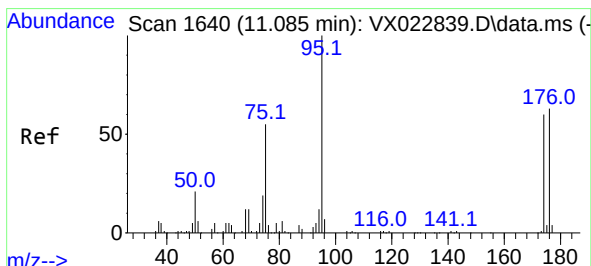
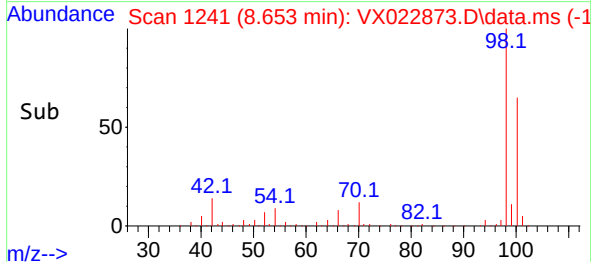
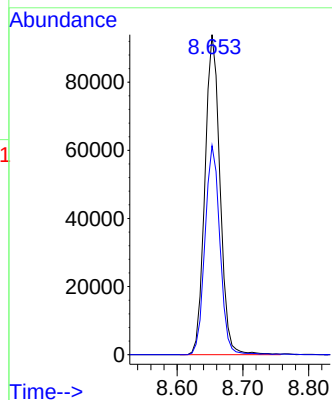
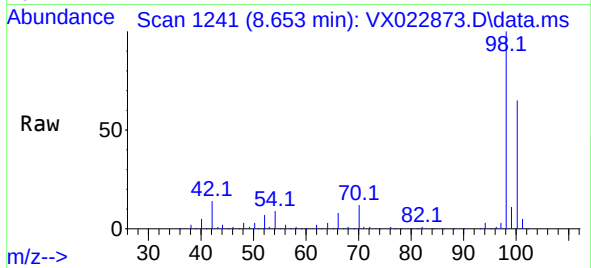




#50
Toluene-d8
Concen: 53.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

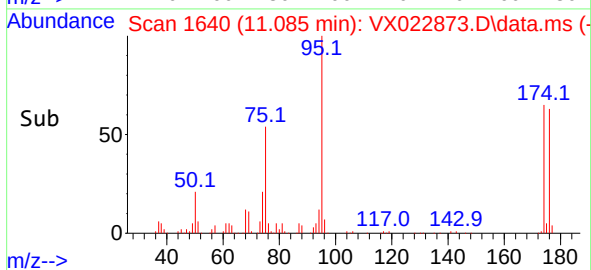
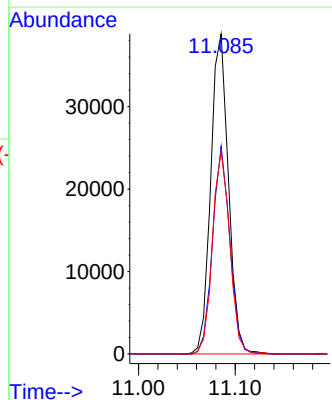
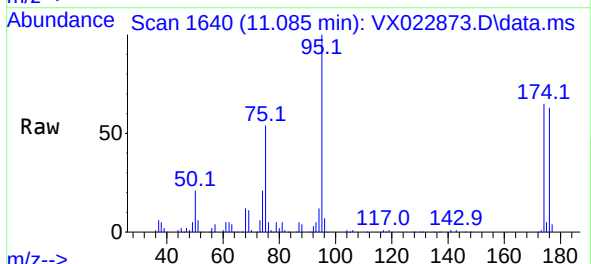
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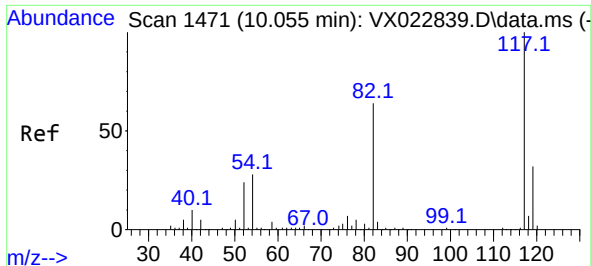
Tgt Ion: 98 Resp: 149948
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Tgt Ion: 95 Resp: 49410
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 61.9 0.0 155.8

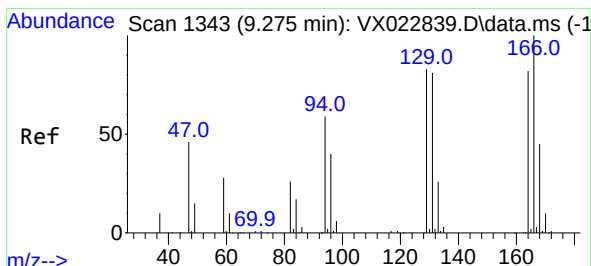
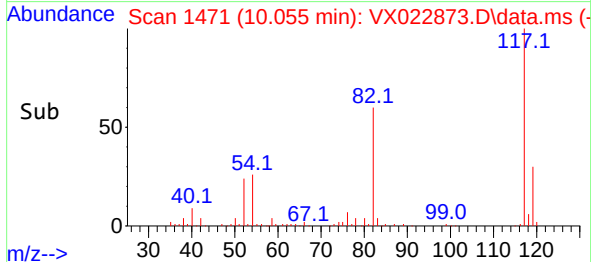
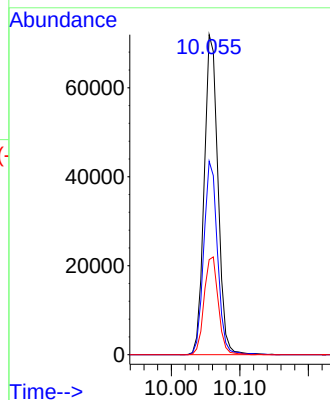
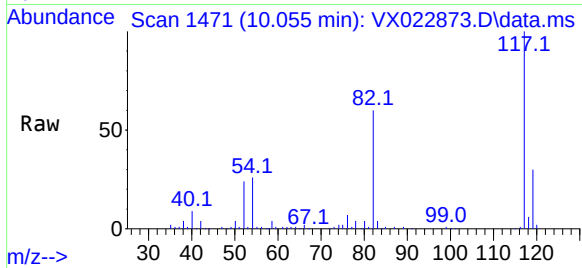




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

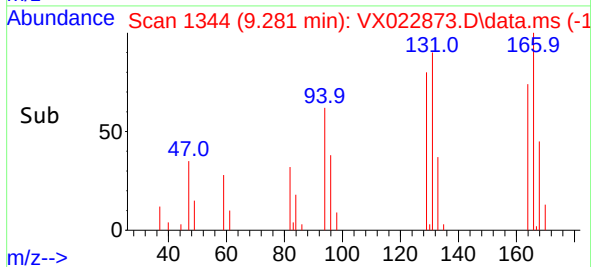
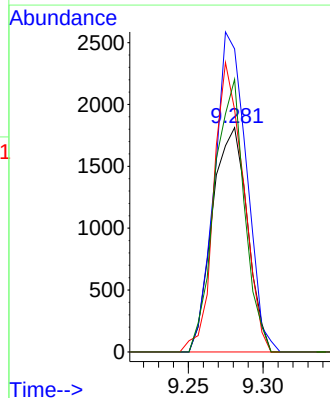
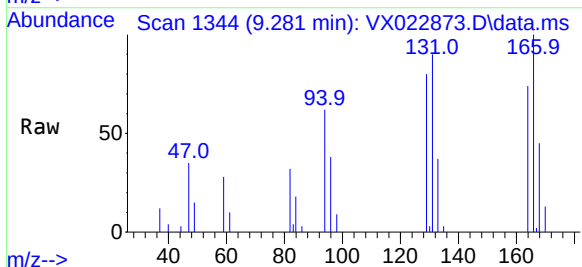
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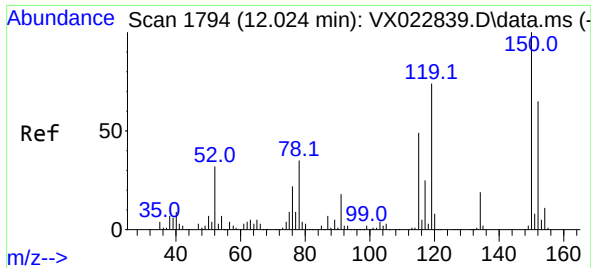
Tgt Ion:117 Resp: 100473
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 29.7 26.6 39.8



#64
Tetrachloroethene
Concen: 4.172 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022873.D
Acq: 24 Jun 2021 16:38

Tgt Ion:164 Resp: 2946
Ion Ratio Lower Upper
164 100
166 135.1 103.4 155.2
129 108.0 70.8 106.2#
131 121.5 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: VX022873.D
 Acq: 24 Jun 2021 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210617DL

Tgt Ion:152 Resp: 37509
 Ion Ratio Lower Upper
 152 100
 115 68.3 41.1 123.3
 150 154.4 0.0 349.0

