

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022892.D
 Acq On : 25 Jun 2021 01:36
 Operator : JC/MD
 Sample : M2803-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210621

Quant Time: Jun 25 05:42:52 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)

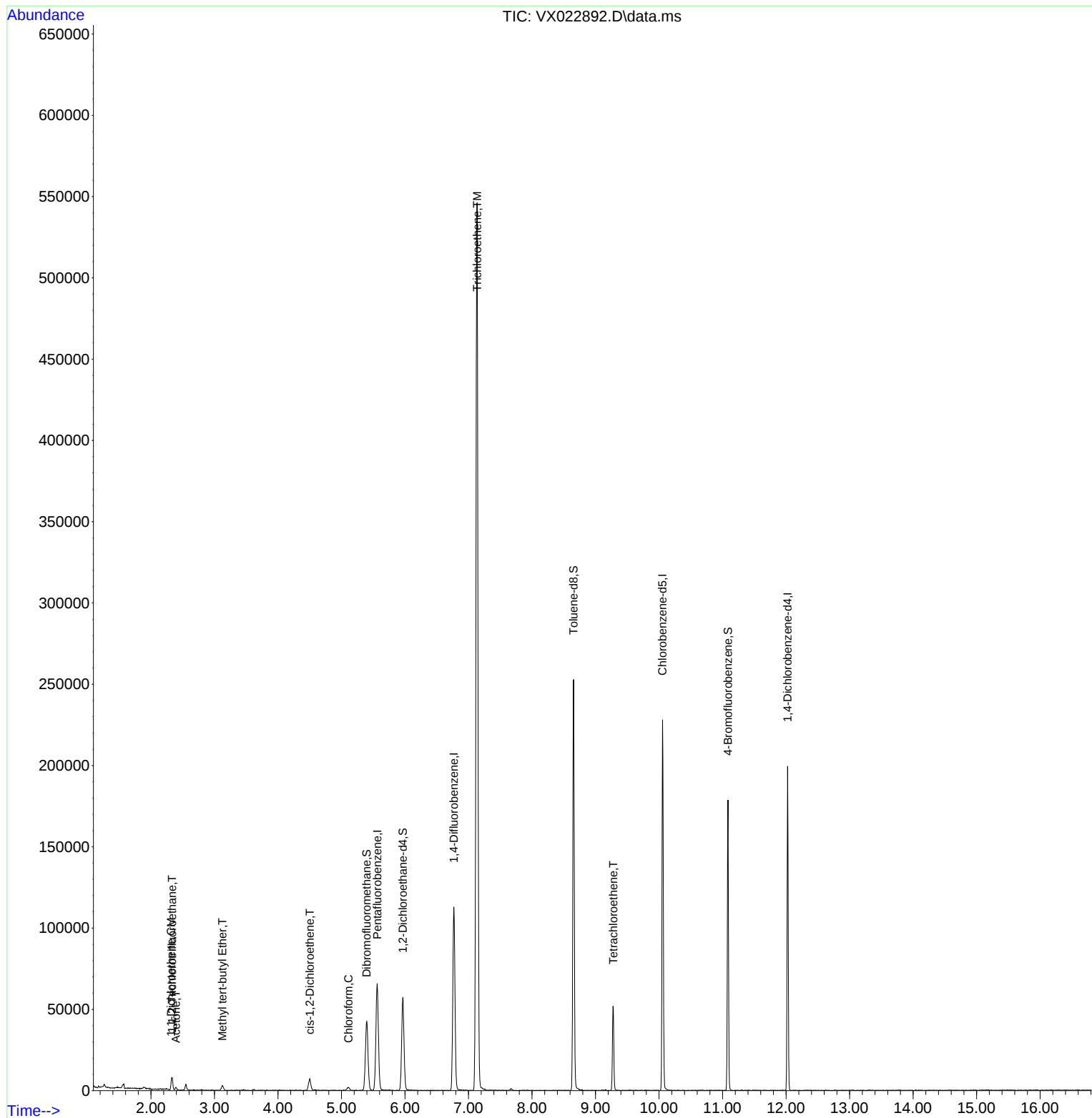
Internal Standards						
1) Pentafluorobenzene	5.562	168	52260	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50532	53.281	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.560%		
35) Dibromofluoromethane	5.397	113	36426	52.895	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.800%		
50) Toluene-d8	8.653	98	141256	52.338	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.680%		
62) 4-Bromofluorobenzene	11.085	95	46069	45.737	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.480%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2548	3.750	ug/l	91
12) 1,1-Dichloroethene	2.319	96	857	1.264	ug/l	# 80
16) Acetone	2.392	43	1349	3.208	ug/l	# 87
19) Methyl tert-butyl Ether	3.123	73	3152	1.296	ug/l	# 90
27) cis-1,2-Dichloroethene	4.501	96	4353	5.215	ug/l	86
30) Chloroform	5.111	83	2270	1.577	ug/l	# 83
44) Trichloroethene	7.135	130	188993	239.939	ug/l	96
64) Tetrachloroethene	9.281	164	8748	13.032	ug/l	92

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

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RE131D1-20210621

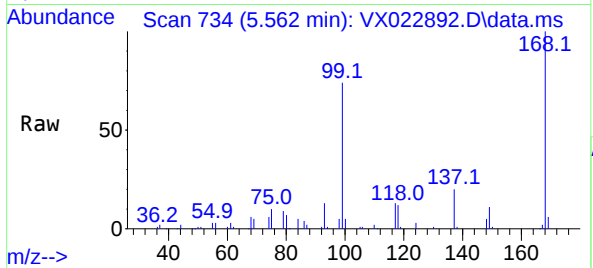
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



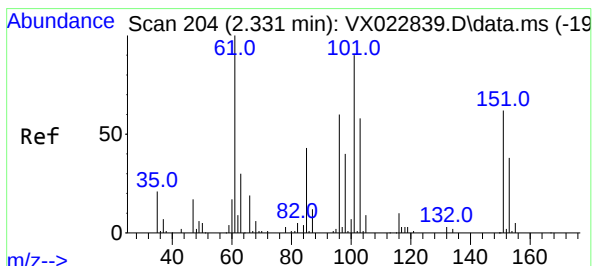
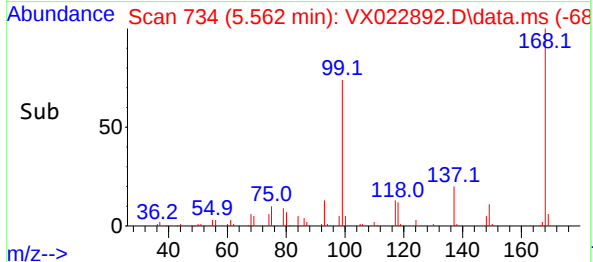
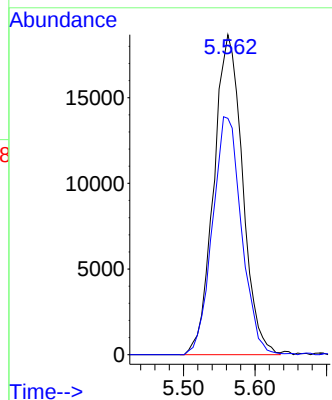


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210621

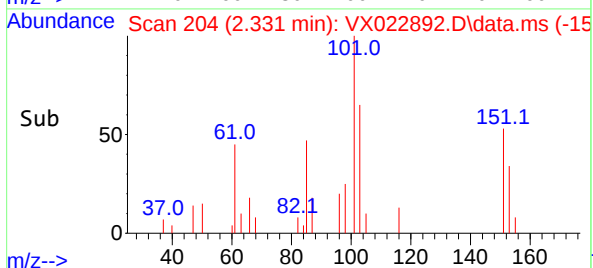
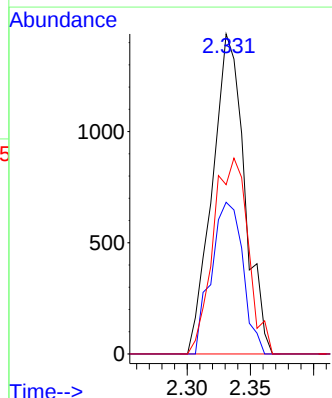
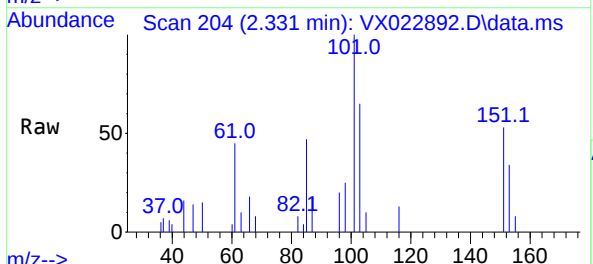


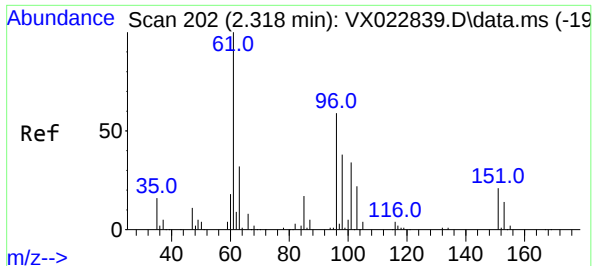
Tgt Ion:168 Resp: 52260
Ion Ratio Lower Upper
168 100
99 73.9 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.750 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion:101 Resp: 2548
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 66.4 61.4 92.2

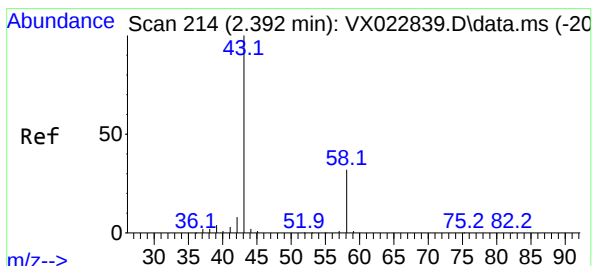
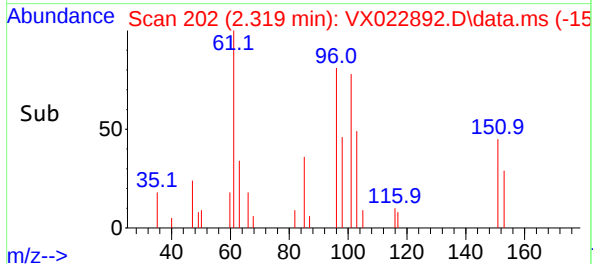
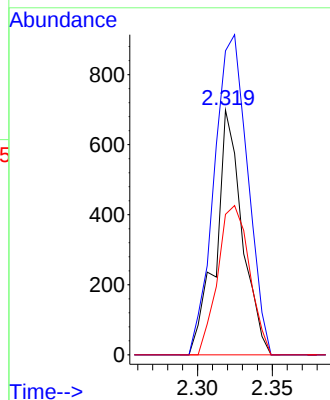
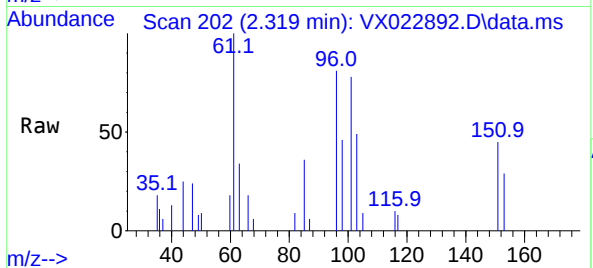




#12
1,1-Dichloroethene
Concen: 1.264 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

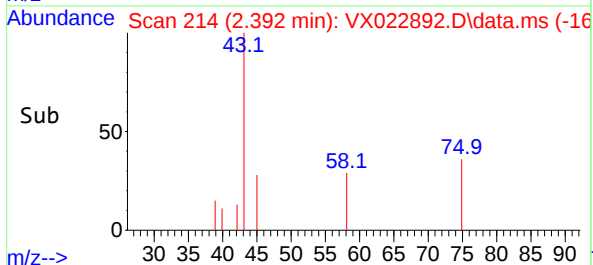
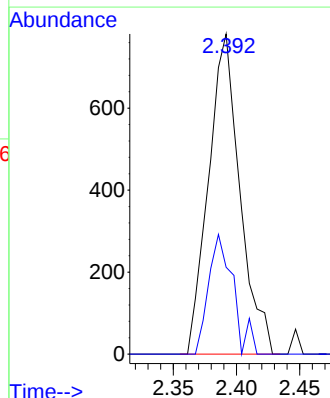
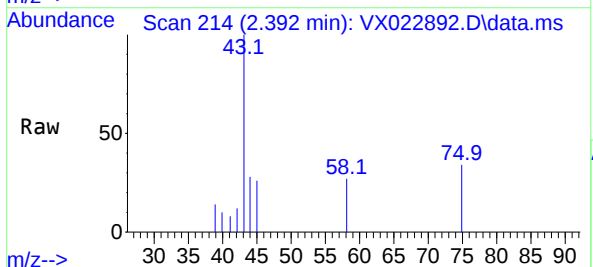
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210621

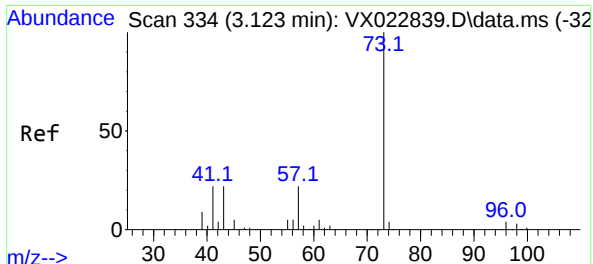
Tgt Ion: 96 Resp: 857
Ion Ratio Lower Upper
96 100
61 124.2 124.6 187.0#
98 57.4 50.6 76.0



#16
Acetone
Concen: 3.208 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#



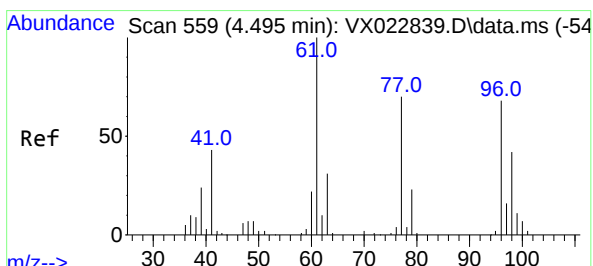
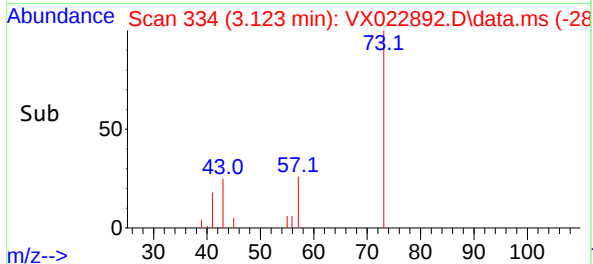
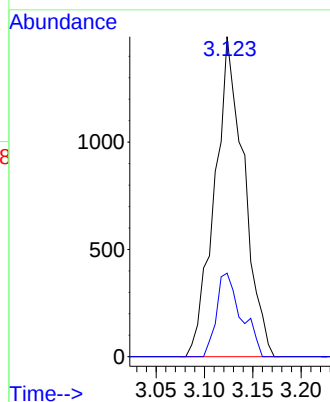
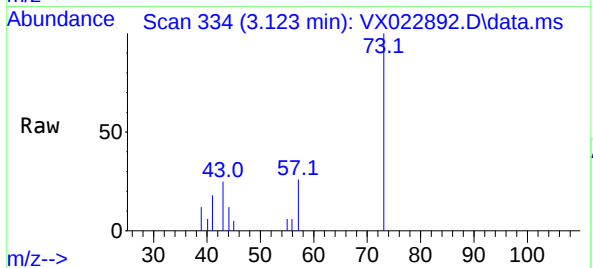


#19

Methyl tert-butyl Ether
 Concen: 1.296 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX022892.D
 Acq: 25 Jun 2021 01:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210621

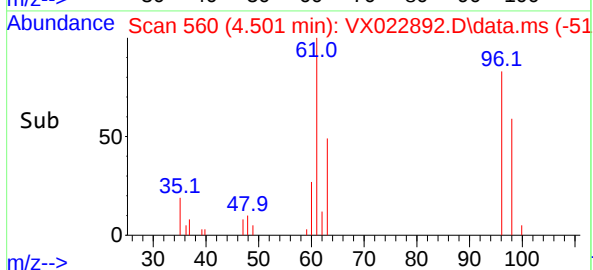
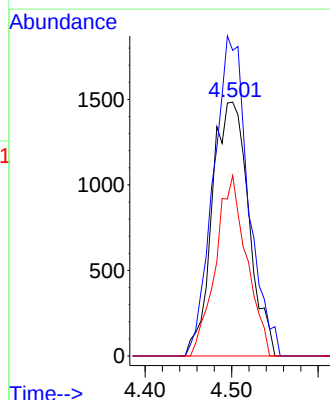
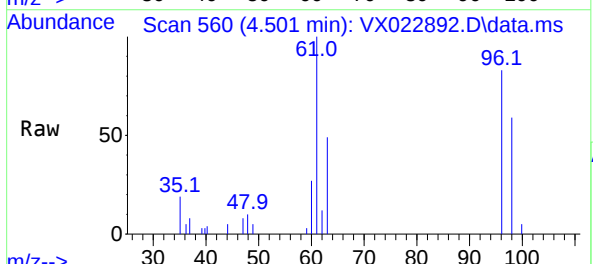
Tgt Ion: 73 Resp: 3152
 Ion Ratio Lower Upper
 73 100
 57 26.1 17.1 25.7#

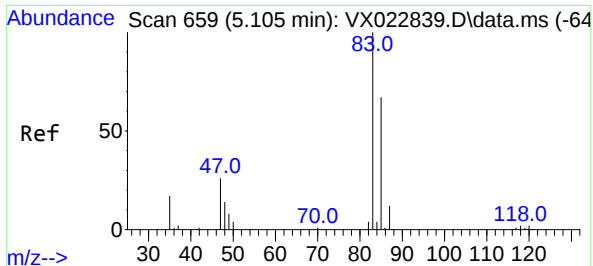


#27

cis-1,2-Dichloroethene
 Concen: 5.215 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX022892.D
 Acq: 25 Jun 2021 01:36

Tgt Ion: 96 Resp: 4353
 Ion Ratio Lower Upper
 96 100
 61 120.1 0.0 285.6
 98 60.1 0.0 129.6

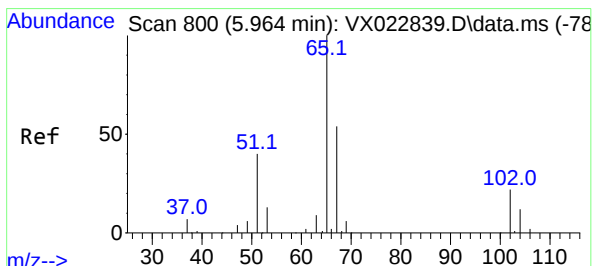
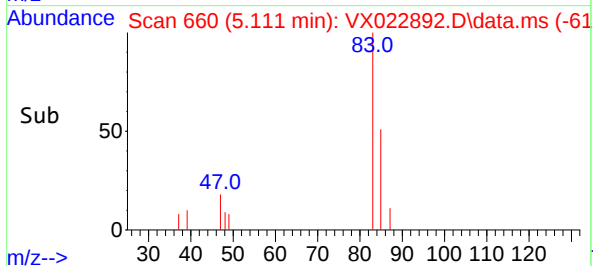
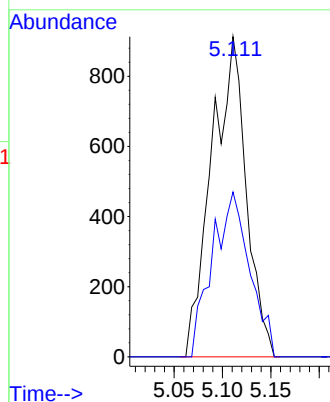
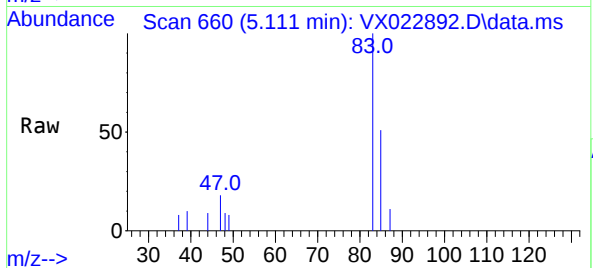




#30
Chloroform
Concen: 1.577 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

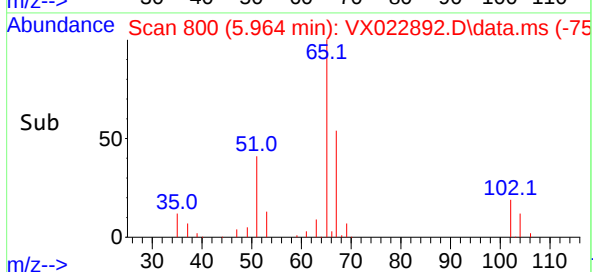
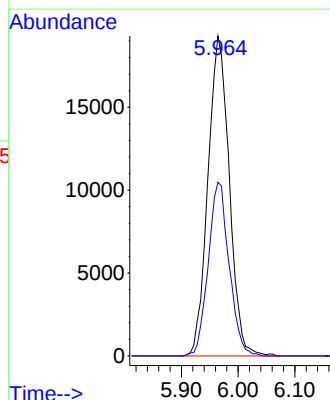
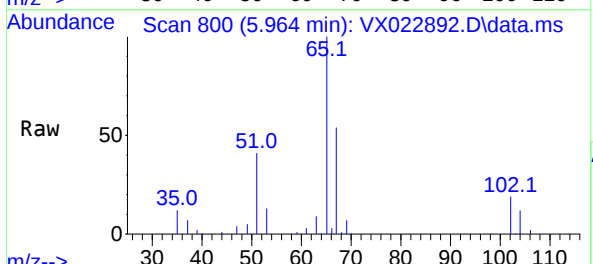
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210621

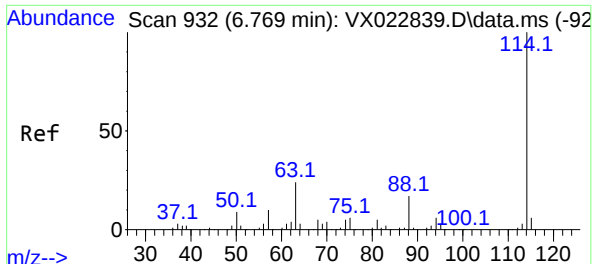
Tgt Ion: 83 Resp: 2270
Ion Ratio Lower Upper
83 100
85 51.5 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 53.281 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion: 65 Resp: 50532
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

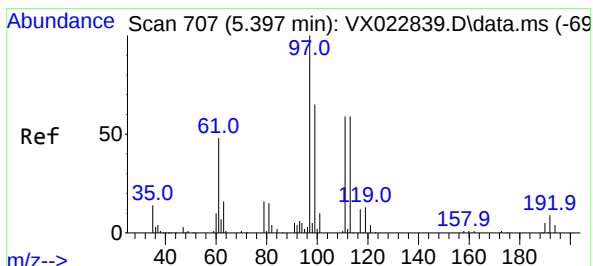
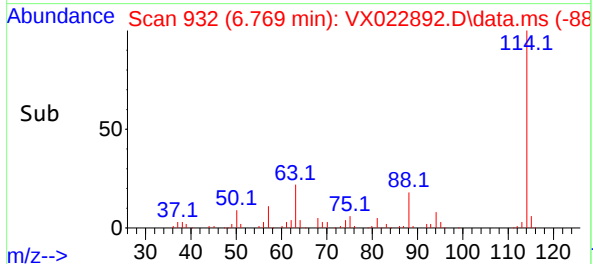
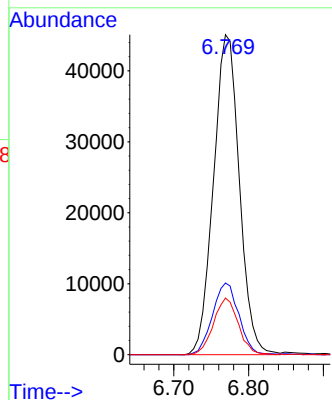
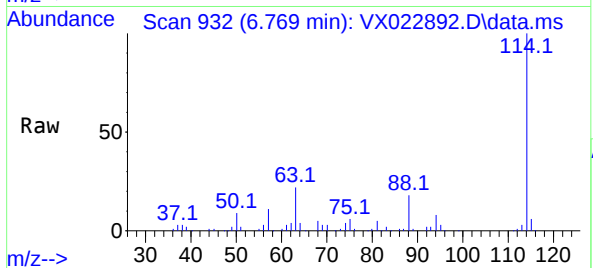




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

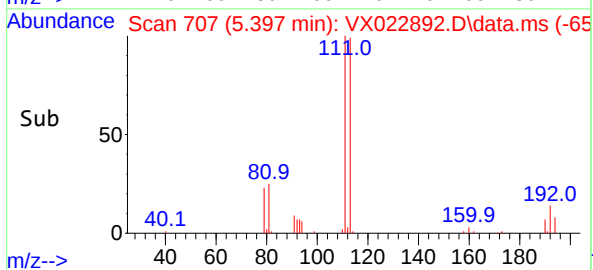
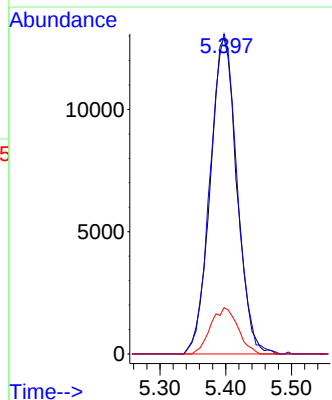
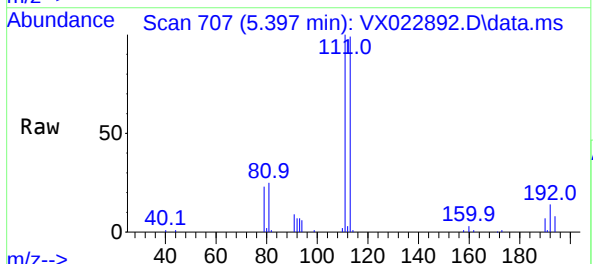
Instrument :
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ClientSampleId :
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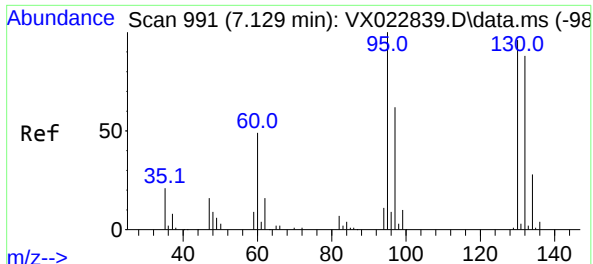
Tgt Ion:114 Resp: 108444
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion:113 Resp: 36426
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.0 16.7 25.1#

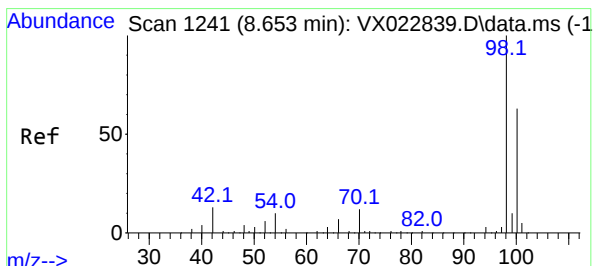
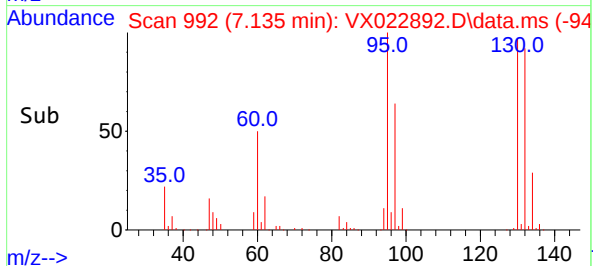
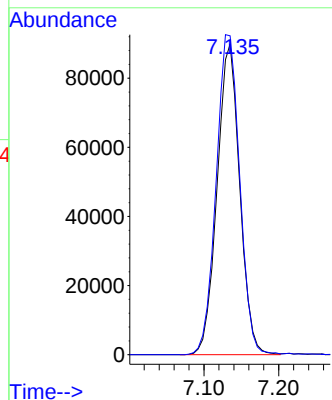
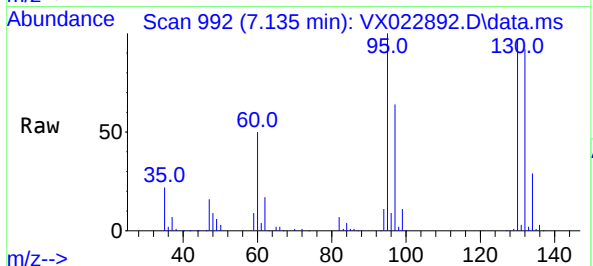




#44
Trichloroethene
Concen: 239.939 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

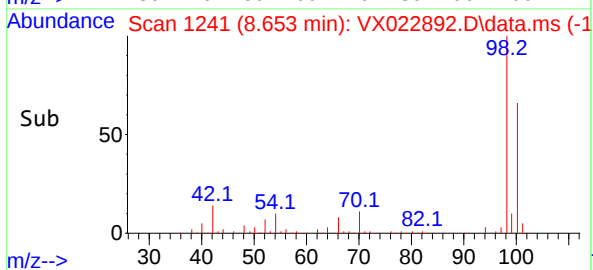
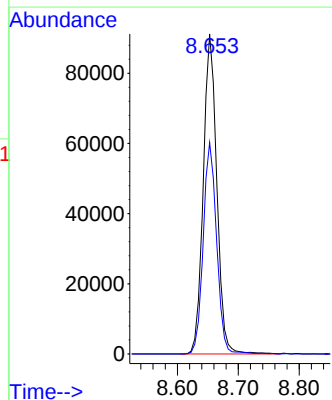
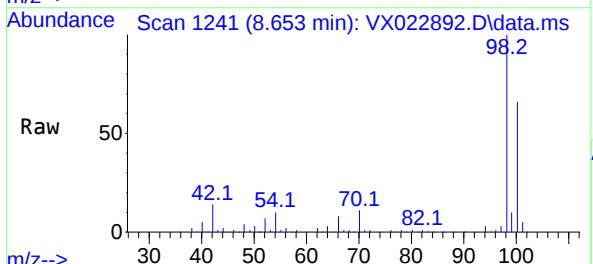
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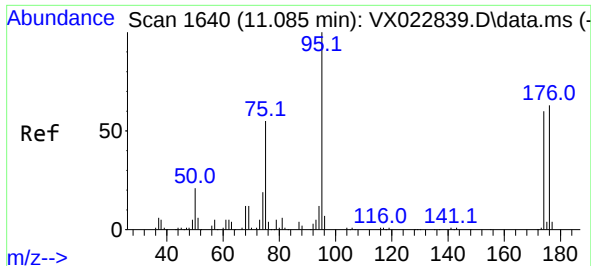
Tgt Ion:130 Resp: 188993
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0



#50
Toluene-d8
Concen: 52.338 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion: 98 Resp: 141256
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

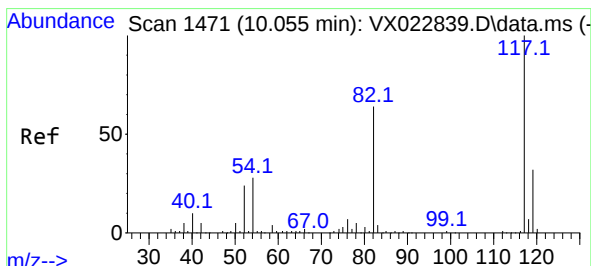
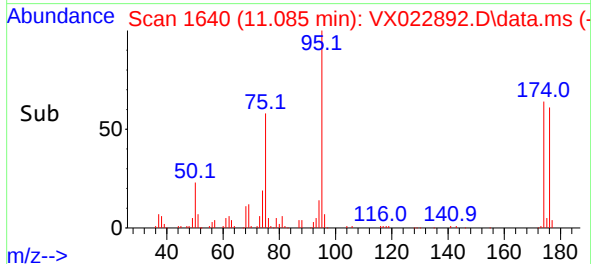
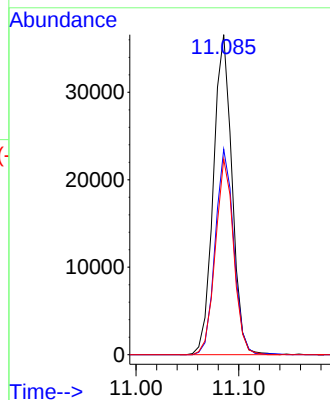
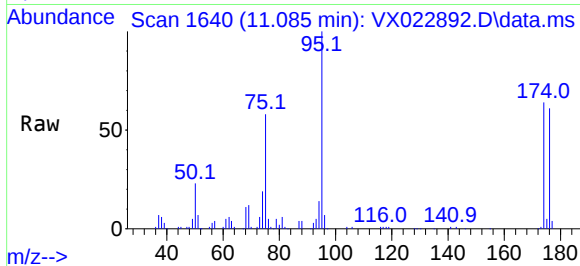




#62
4-Bromofluorobenzene
Concen: 45.737 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

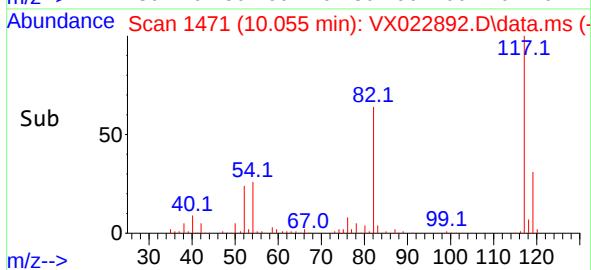
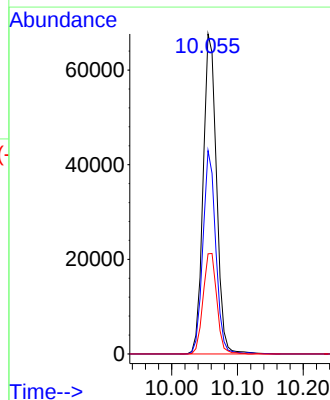
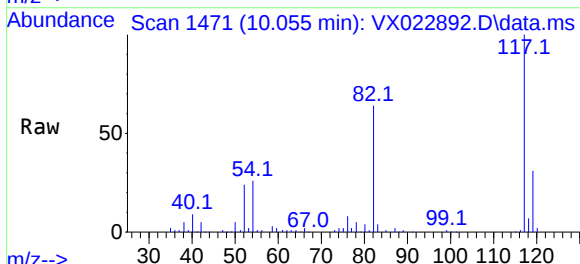
Instrument :
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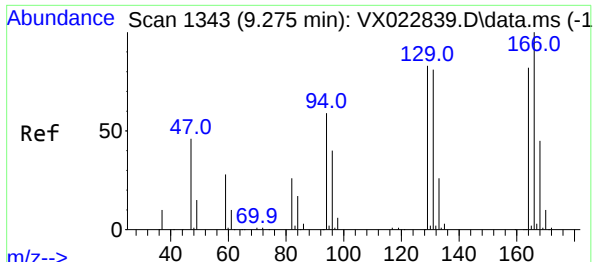
Tgt Ion: 95 Resp: 46069
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion: 117 Resp: 95521
Ion Ratio Lower Upper
117 100
82 63.5 47.4 71.2
119 31.3 26.6 39.8



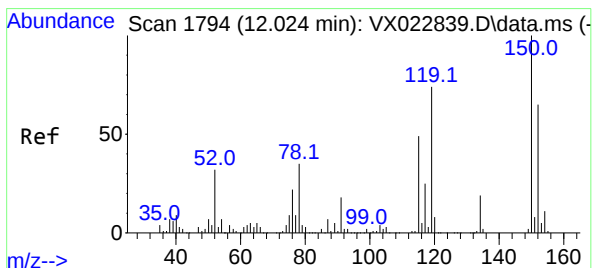
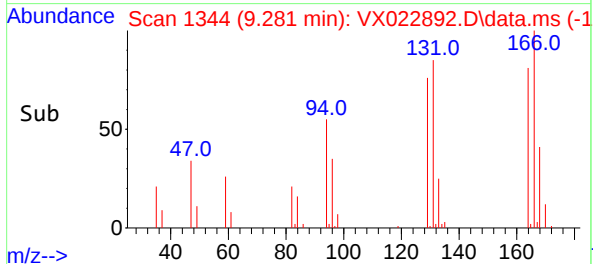
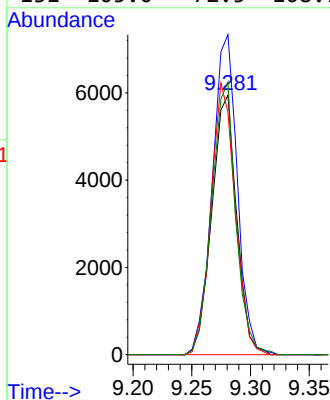
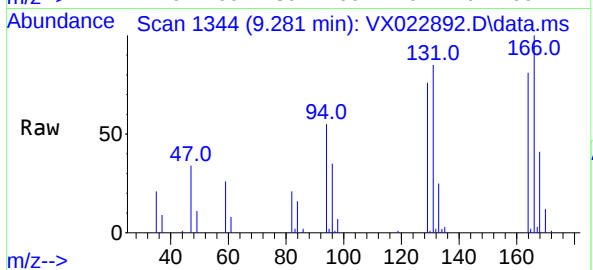


#64
Tetrachloroethene
Concen: 13.032 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022892.D
Acq: 25 Jun 2021 01:36

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210621

Tgt Ion:164 Resp: 8748

Ion	Ratio	Lower	Upper
164	100		
166	123.3	103.4	155.2
129	93.5	70.8	106.2
131	105.0	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: VX022892.D
Acq: 25 Jun 2021 01:36

Tgt Ion:152 Resp: 33505

Ion	Ratio	Lower	Upper
152	100		
115	68.6	41.1	123.3
150	159.2	0.0	349.0

