

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022880.D
 Acq On : 24 Jun 2021 20:07
 Operator : JC/MD
 Sample : M2803-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210621

Quant Time: Jun 25 05:40:13 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)

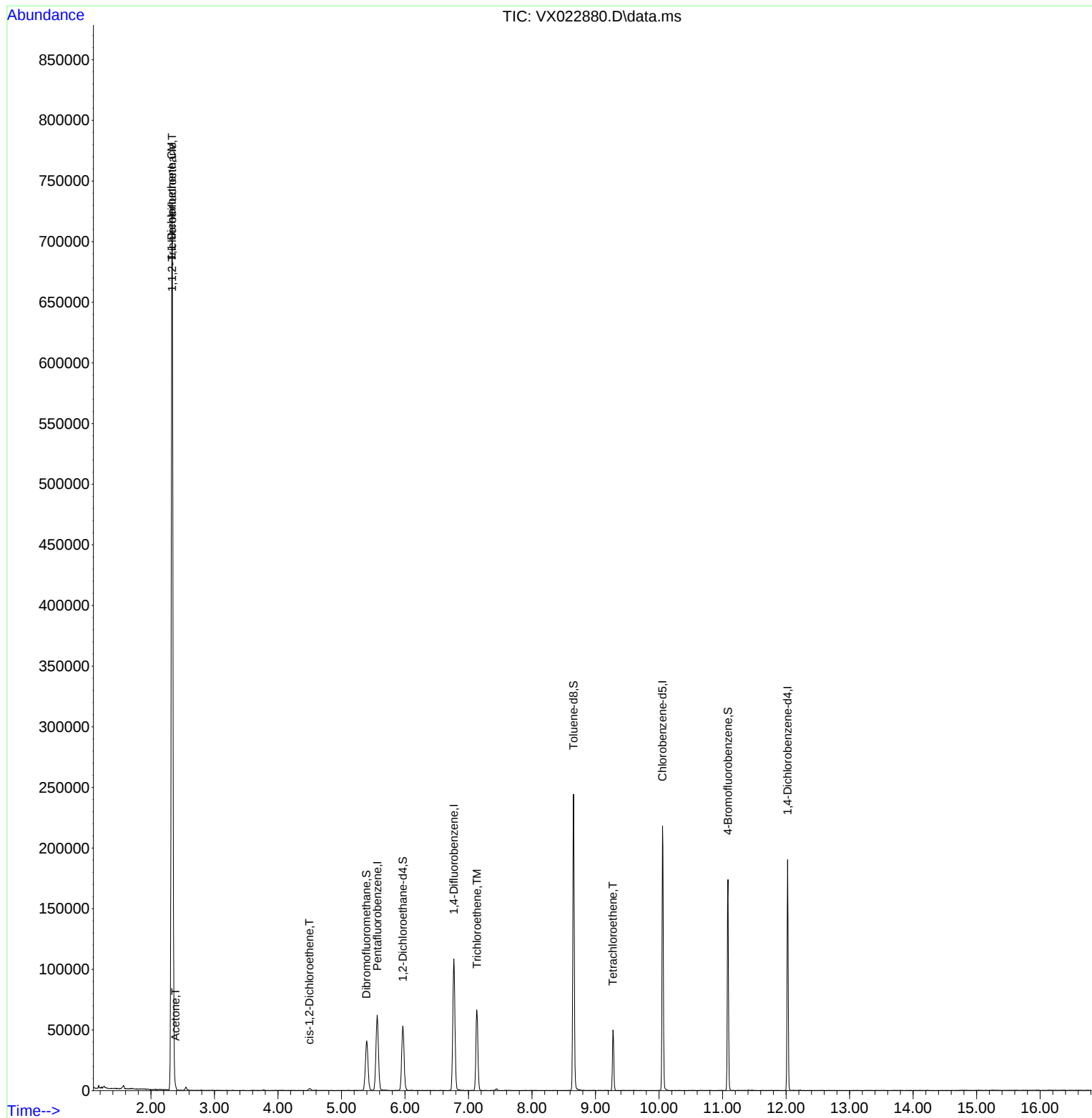
Internal Standards						
1) Pentafluorobenzene	5.562	168	50127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	104179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49387	54.289	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.580%		
35) Dibromofluoromethane	5.391	113	35119	53.085	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.180%		
50) Toluene-d8	8.653	98	134483	51.868	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.740%		
62) 4-Bromofluorobenzene	11.085	95	45311	46.826	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.660%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	290037	444.976	ug/l	90
12) 1,1-Dichloroethene	2.325	96	2343	3.603	ug/l	92
16) Acetone	2.386	43	1188	2.946	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	968	1.209	ug/l	92
44) Trichloroethene	7.135	130	23559	31.134	ug/l	92
64) Tetrachloroethene	9.275	164	8173	12.658	ug/l	89

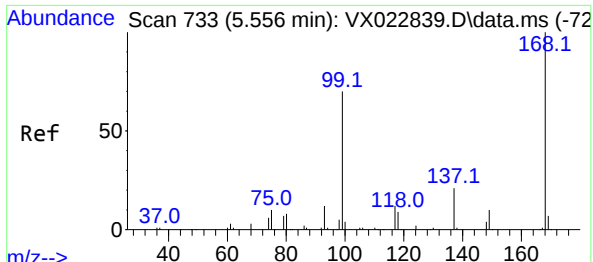
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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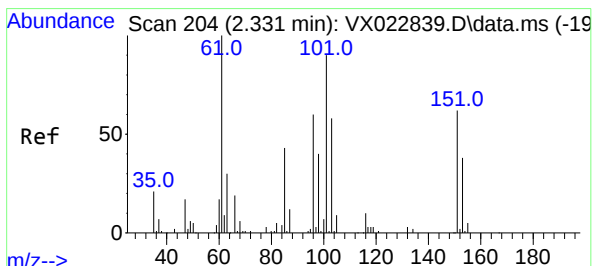
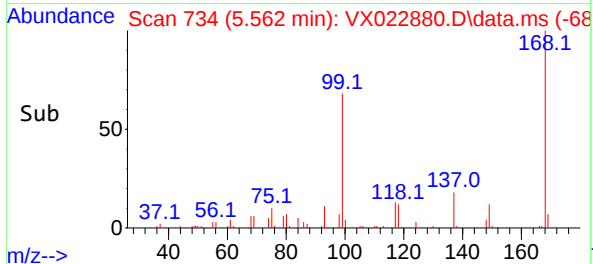
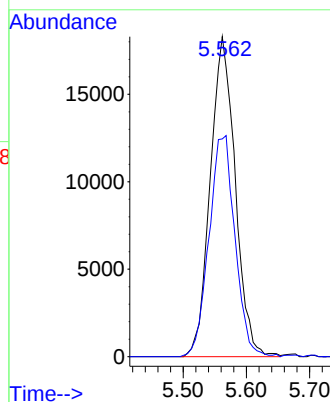
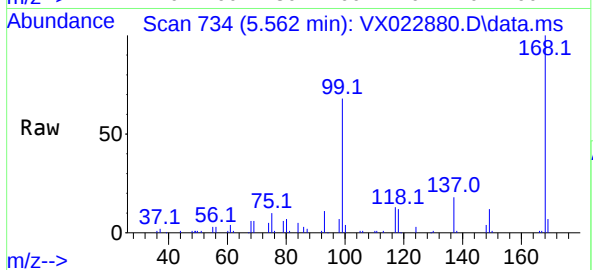




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

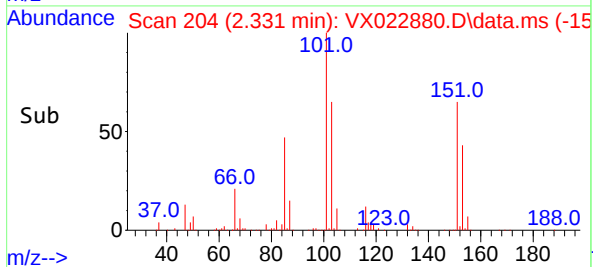
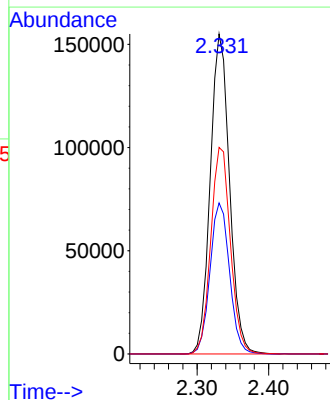
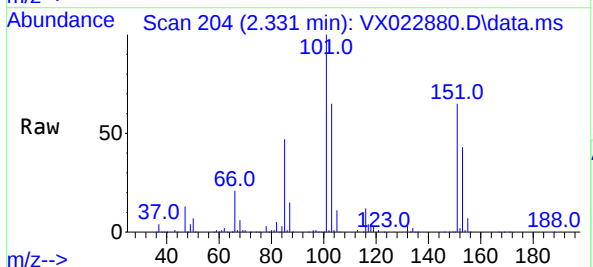
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210621

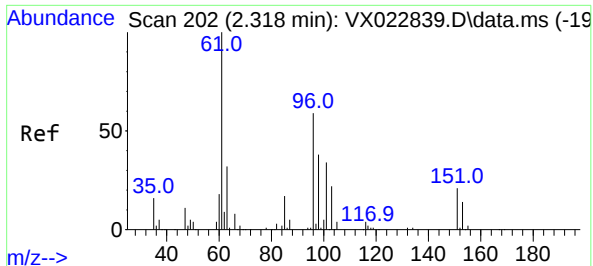
Tgt Ion:168 Resp: 50127
Ion Ratio Lower Upper
168 100
99 68.0 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 444.976 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion:101 Resp: 290037
Ion Ratio Lower Upper
101 100
85 47.8 34.9 52.3
151 66.0 61.4 92.2

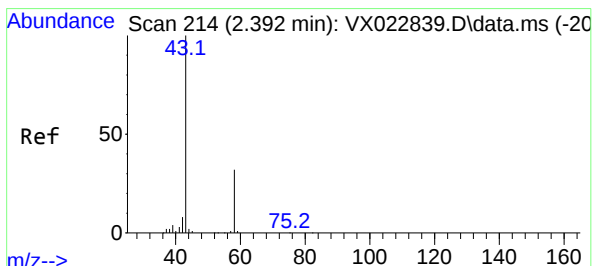
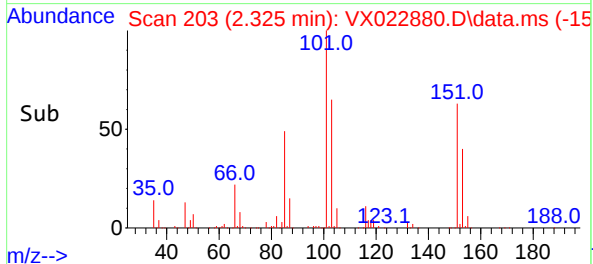
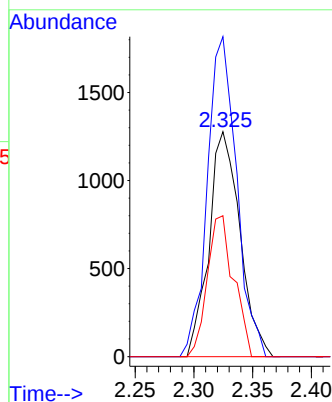
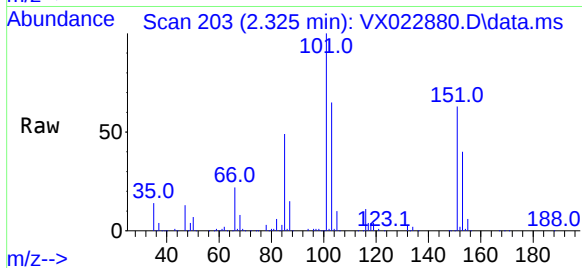




#12
1,1-Dichloroethene
Concen: 3.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

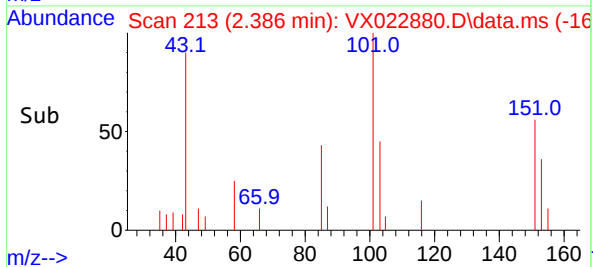
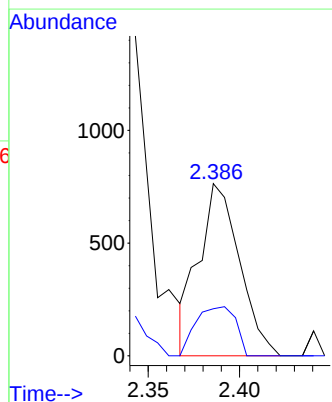
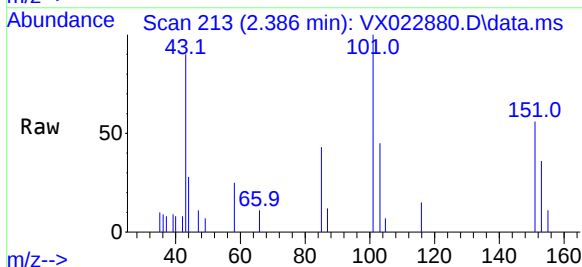
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210621

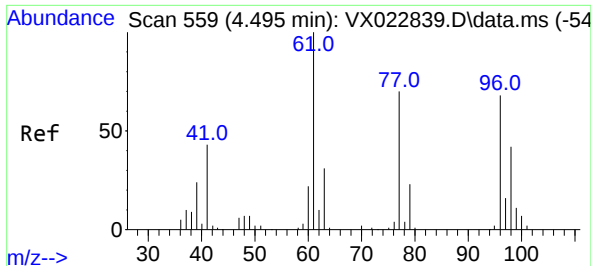
Tgt Ion: 96 Resp: 2343
Ion Ratio Lower Upper
96 100
61 142.3 124.6 187.0
98 62.6 50.6 76.0



#16
Acetone
Concen: 2.946 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



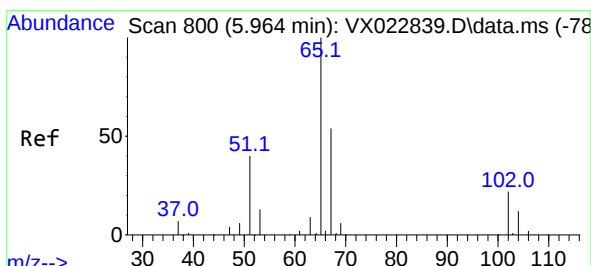
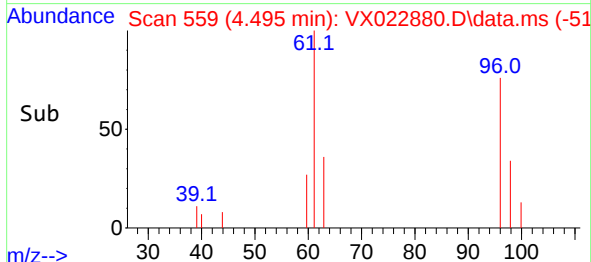
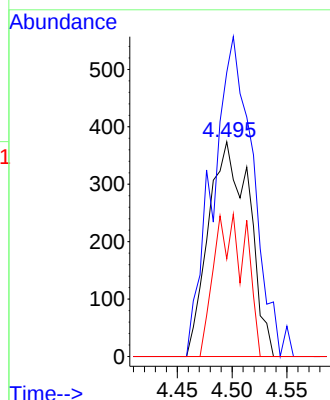
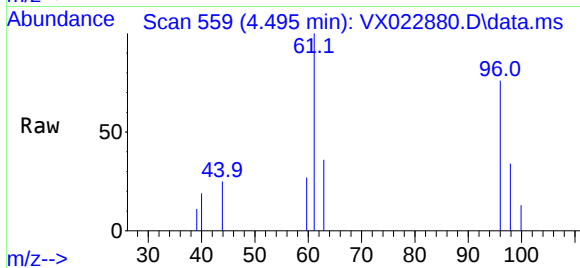


#27
 cis-1,2-Dichloroethene
 Concen: 1.209 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022880.D
 Acq: 24 Jun 2021 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210621

Tgt Ion: 96 Resp: 968

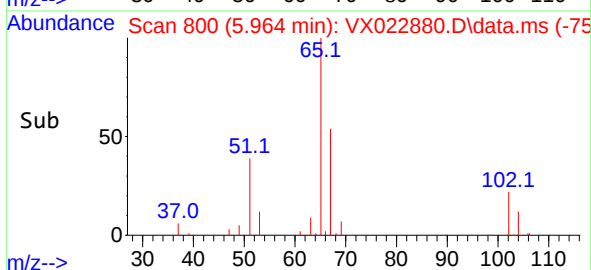
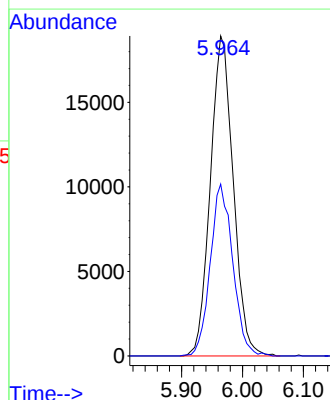
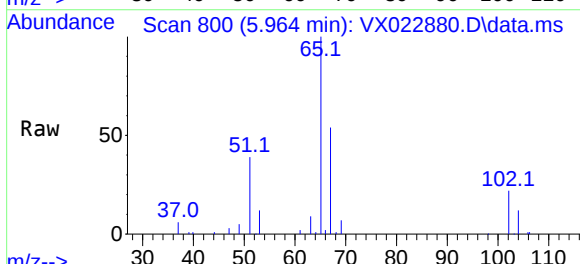
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	285.6
98	51.3	0.0	129.6

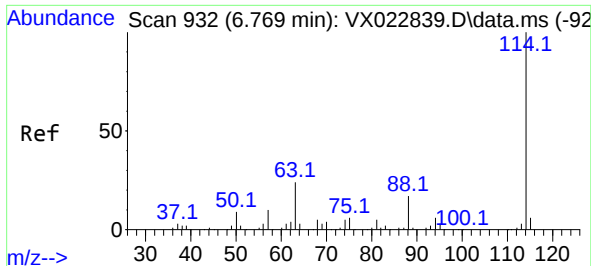


#33
 1,2-Dichloroethane-d4
 Concen: 54.289 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022880.D
 Acq: 24 Jun 2021 20:07

Tgt Ion: 65 Resp: 49387

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

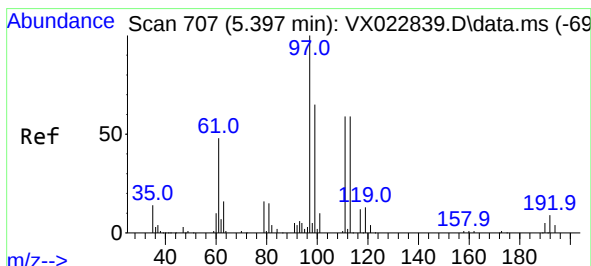
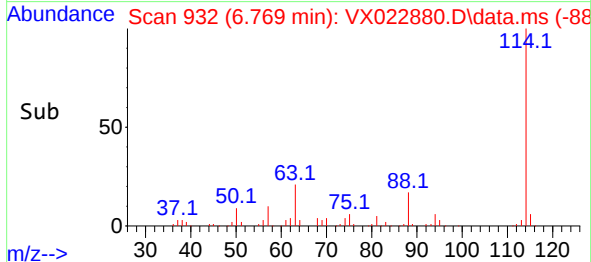
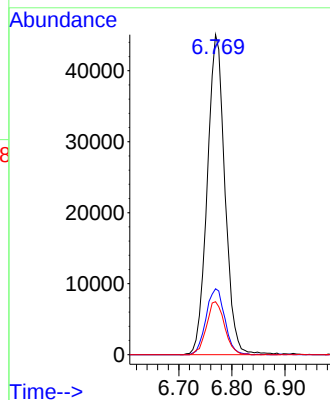
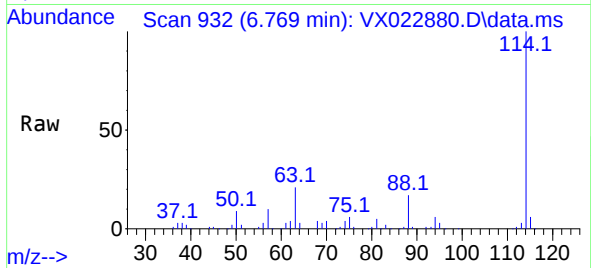




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

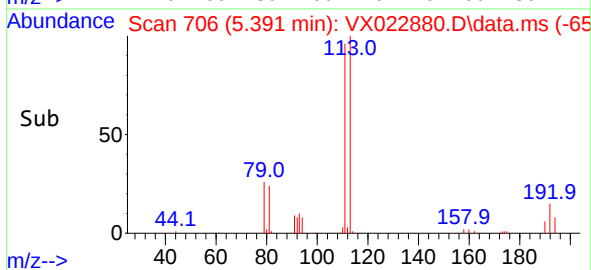
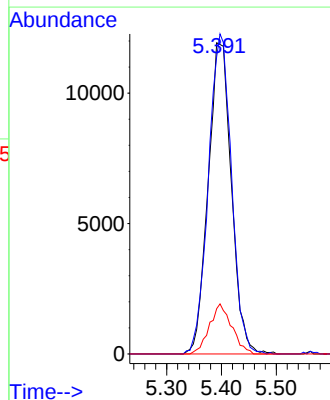
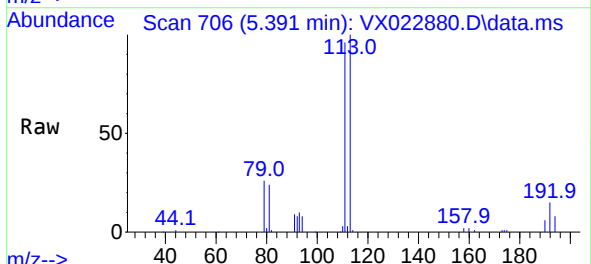
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210621

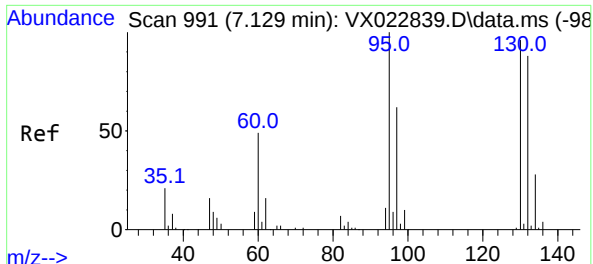
Tgt Ion:114 Resp: 104179
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.085 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion:113 Resp: 35119
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.5 16.7 25.1#

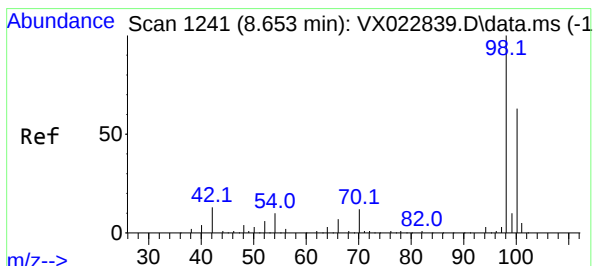
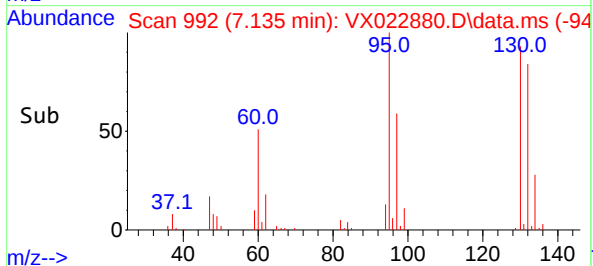
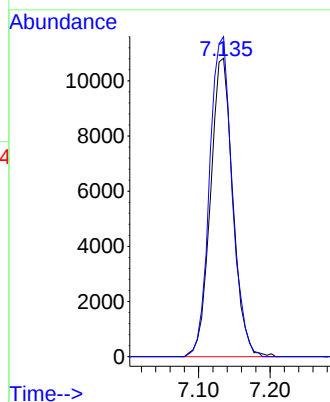
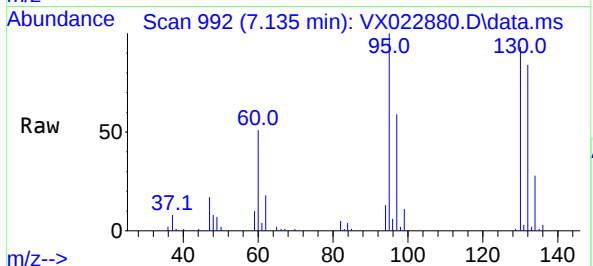




#44
Trichloroethene
Concen: 31.134 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

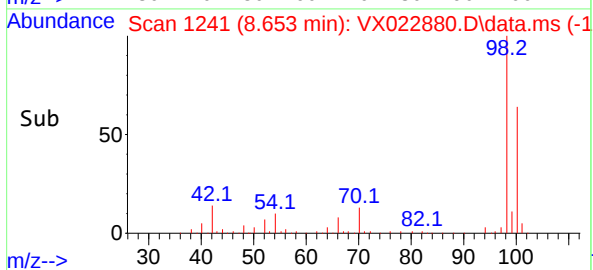
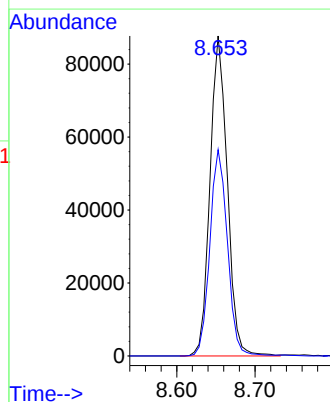
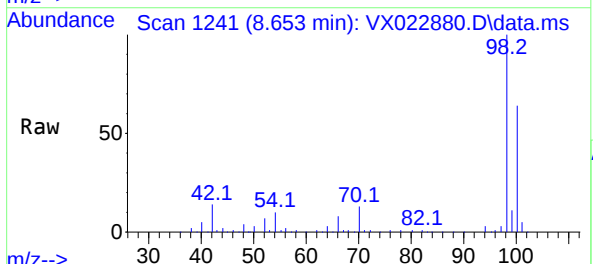
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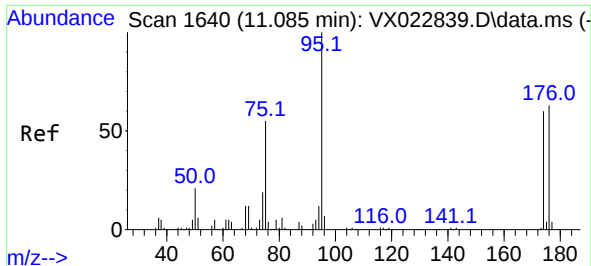
Tgt Ion:130 Resp: 23559
Ion Ratio Lower Upper
130 100
95 107.2 0.0 198.0



#50
Toluene-d8
Concen: 51.868 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion: 98 Resp: 134483
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

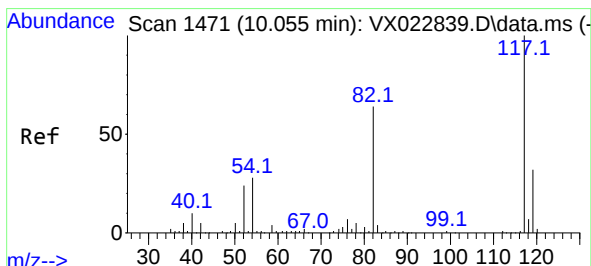
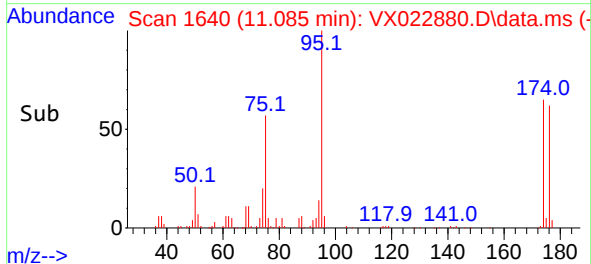
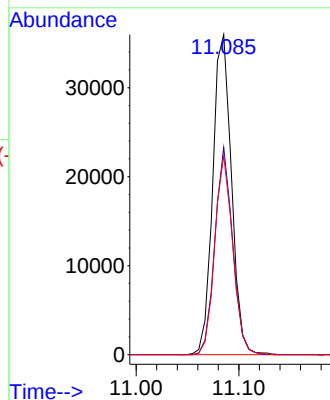
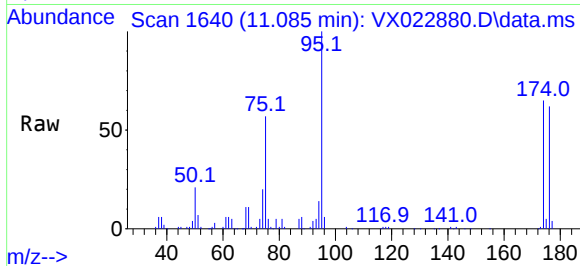




#62
4-Bromofluorobenzene
Concen: 46.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

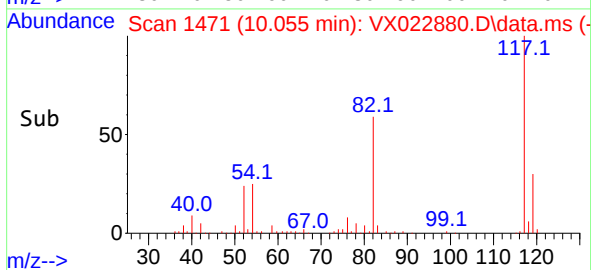
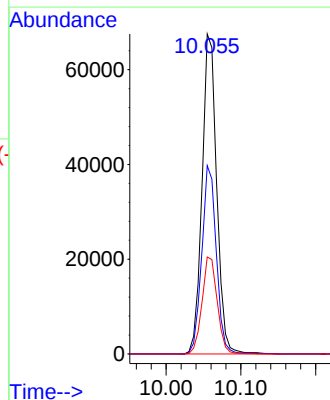
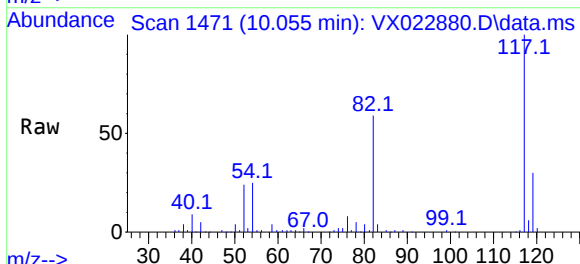
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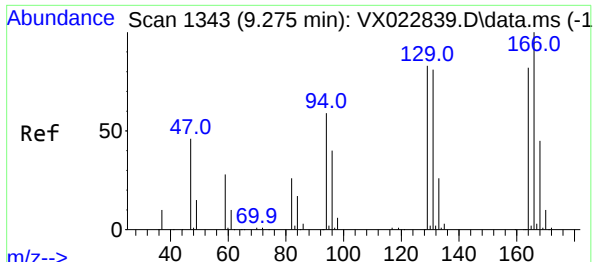
Tgt Ion: 95 Resp: 45311
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion: 117 Resp: 91882
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 30.3 26.6 39.8



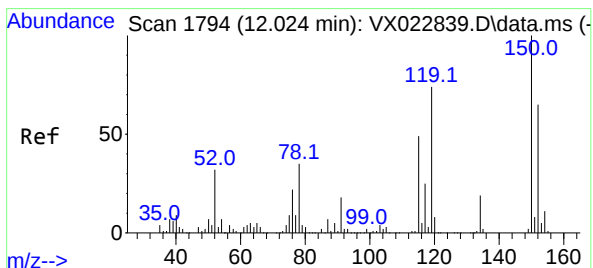
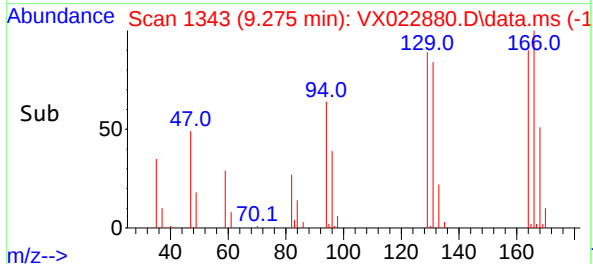
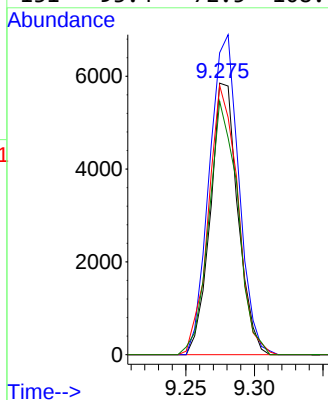
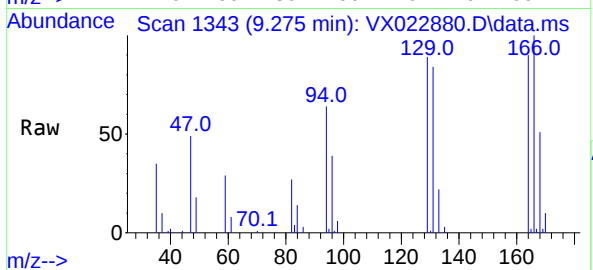


#64
Tetrachloroethene
Concen: 12.658 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022880.D
Acq: 24 Jun 2021 20:07

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210621

Tgt Ion:164 Resp: 8173

Ion	Ratio	Lower	Upper
164	100		
166	111.2	103.4	155.2
129	99.2	70.8	106.2
131	93.4	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: VX022880.D
Acq: 24 Jun 2021 20:07

Tgt Ion:152 Resp: 33054

Ion	Ratio	Lower	Upper
152	100		
115	66.9	41.1	123.3
150	156.5	0.0	349.0

