

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021683.D
 Acq On : 31 Mar 2021 14:33
 Operator : JC/MD
 Sample : M1842-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20210324

Quant Time: Apr 01 03:25:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

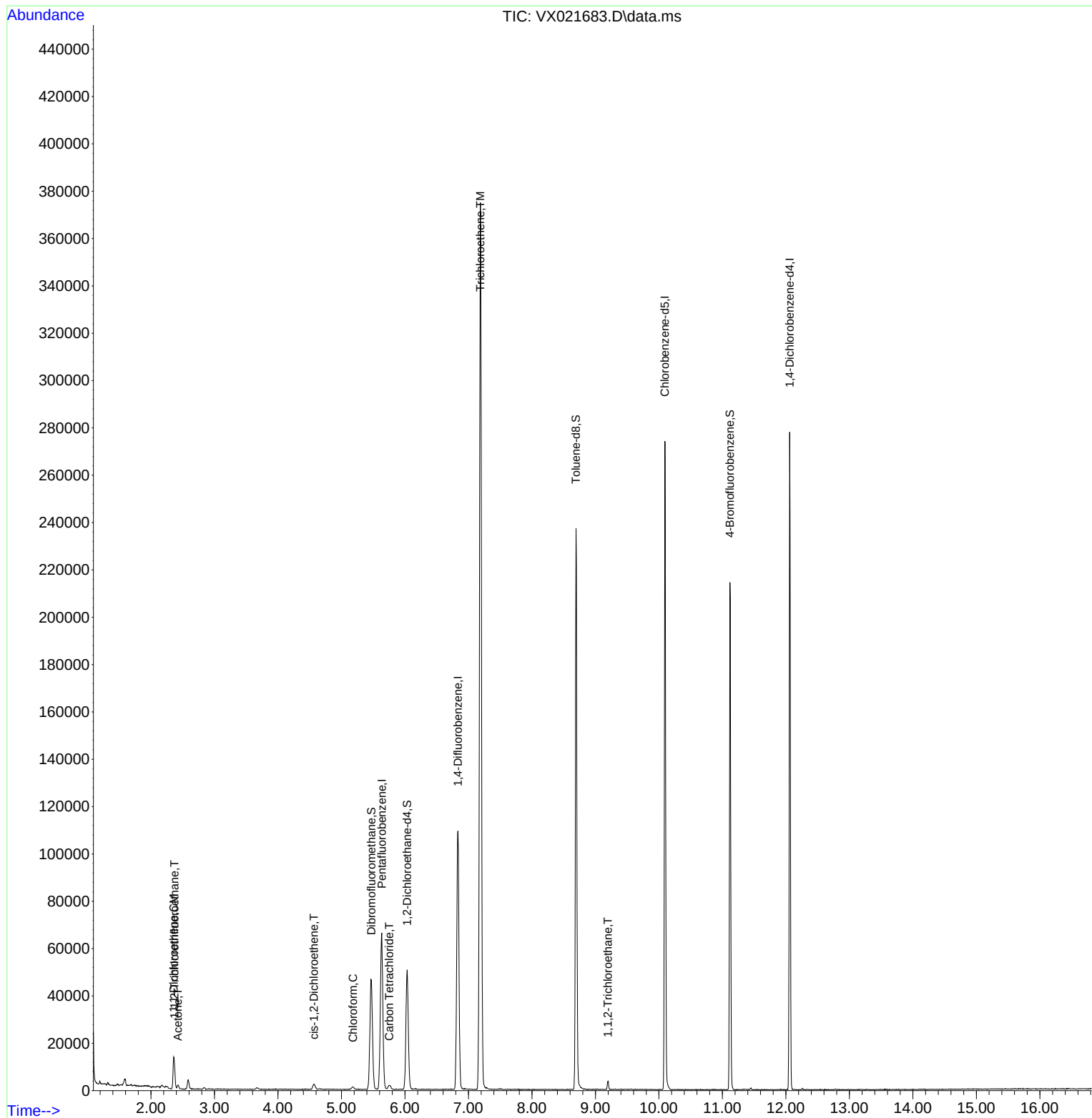
Internal Standards						
1) Pentafluorobenzene	5.635	168	56016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	105000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	49691	53.31	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.62%		
35) Dibromofluoromethane	5.470	113	37941	50.87	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.74%		
50) Toluene-d8	8.694	98	133577	50.26	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.52%		
62) 4-Bromofluorobenzene	11.118	95	55488	53.70	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.40%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	3155	5.47	ug/l	95
12) 1,1-Dichloroethene	2.358	96	2179	3.86	ug/l	82
16) Acetone	2.423	43	1827	5.18	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	1498	2.08	ug/l	98
30) Chloroform	5.182	83	1258	0.99	ug/l	98
38) Carbon Tetrachloride	5.753	117	1571	1.42	ug/l	88
44) Trichloroethene	7.188	130	130747	169.59	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	939	1.23	ug/l	99

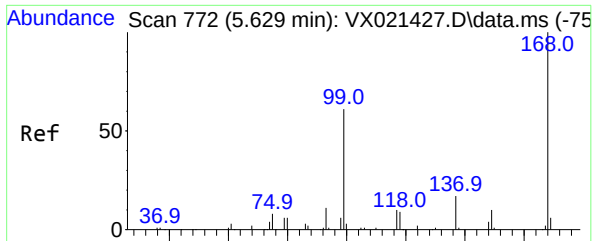
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
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RE139D1-20210324

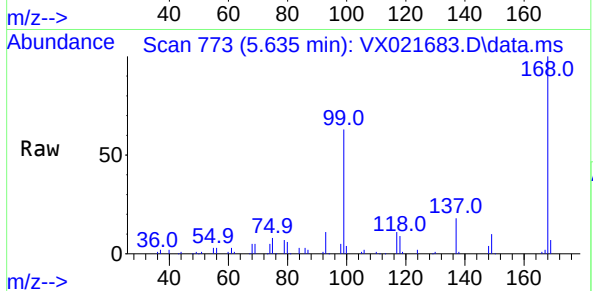
Quant Time: Apr 01 03:25:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
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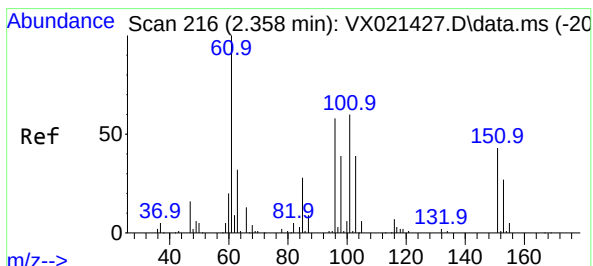
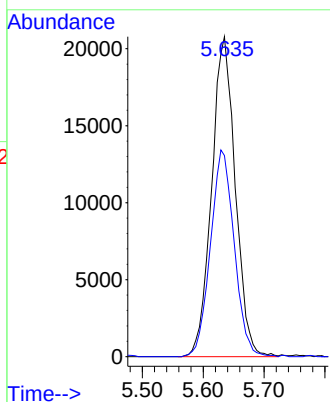
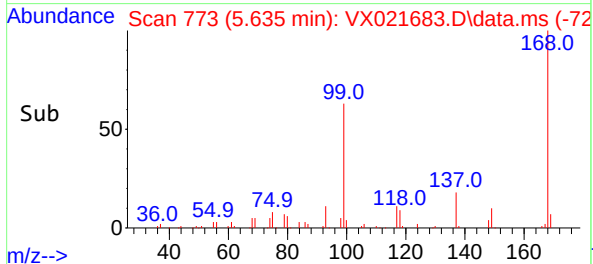


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

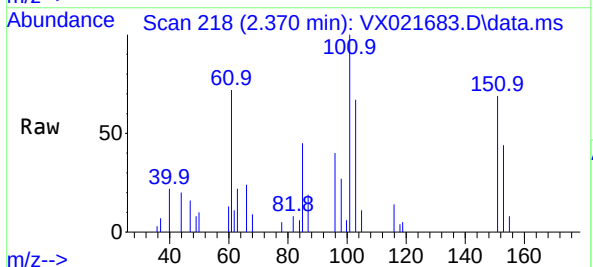
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324



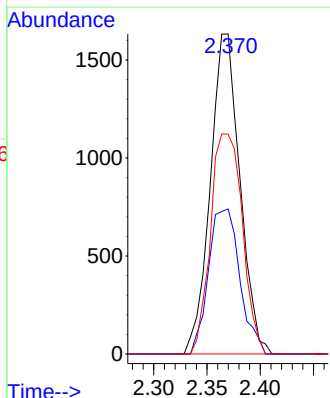
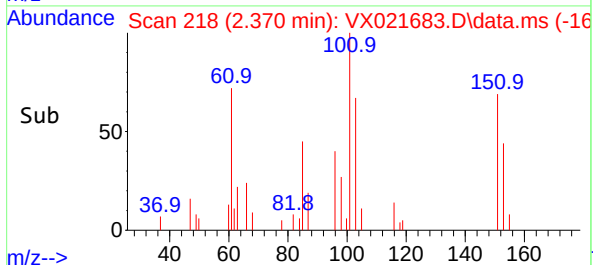
Tgt Ion:168 Resp: 56016
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6

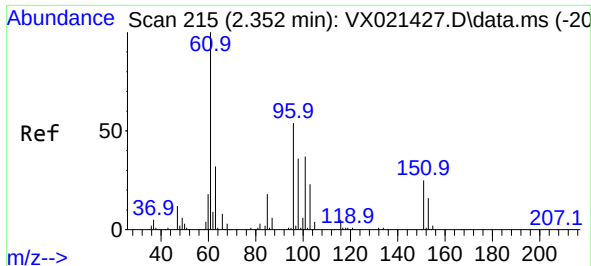


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.47 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33



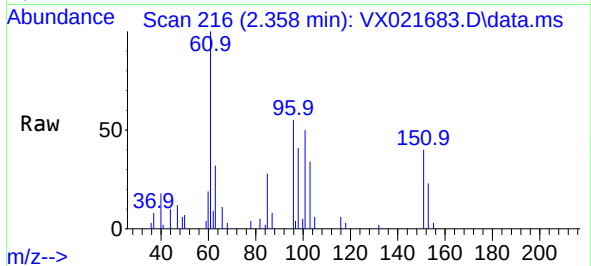
Tgt Ion:101 Resp: 3155
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 73.9 61.4 92.2



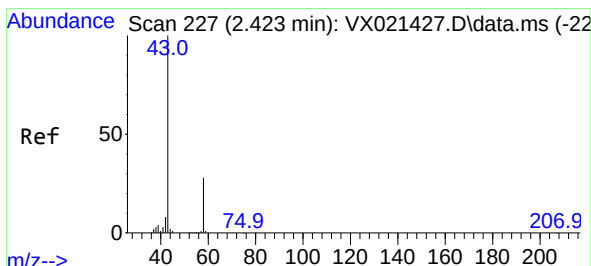
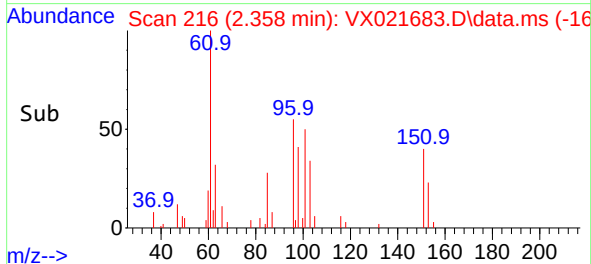
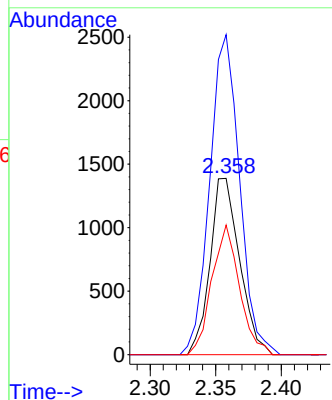


#12
1,1-Dichloroethene
Concen: 3.86 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324

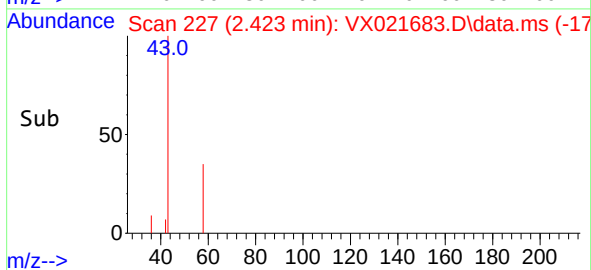
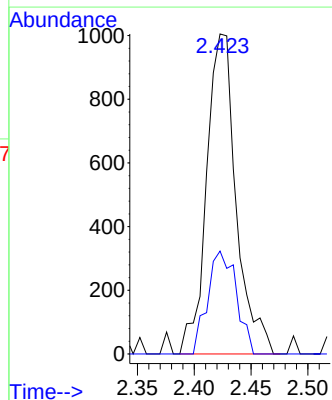
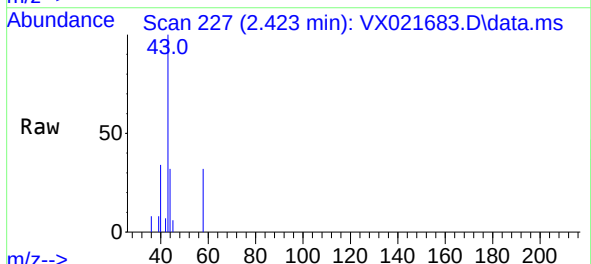


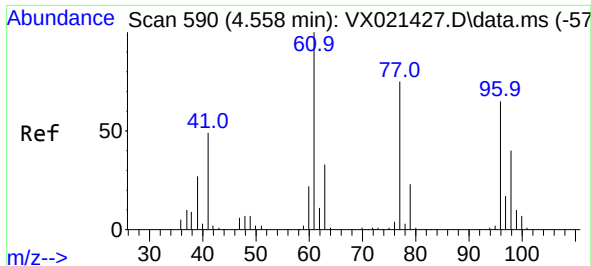
Tgt Ion: 96 Resp: 2179
Ion Ratio Lower Upper
96 100
61 181.4 124.6 187.0
98 73.5 50.6 76.0



#16
Acetone
Concen: 5.18 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion: 43 Resp: 1827
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



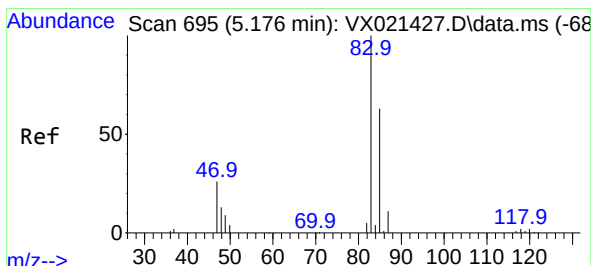
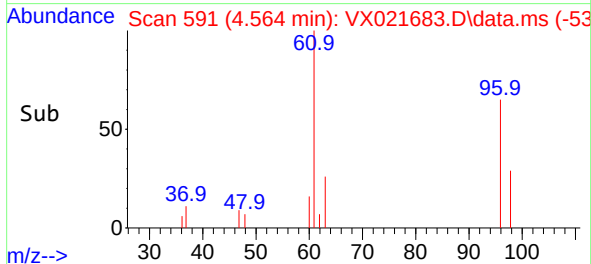
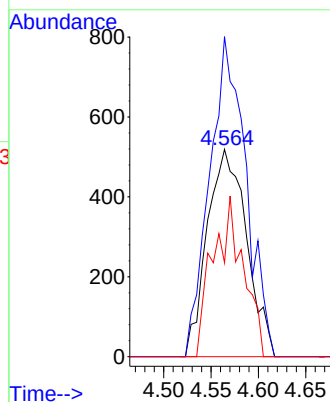
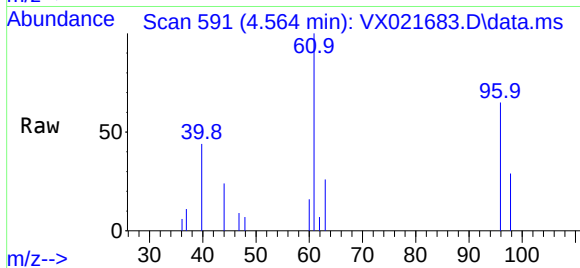


#27
cis-1,2-Dichloroethene
Concen: 2.08 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324

Tgt Ion: 96 Resp: 1498

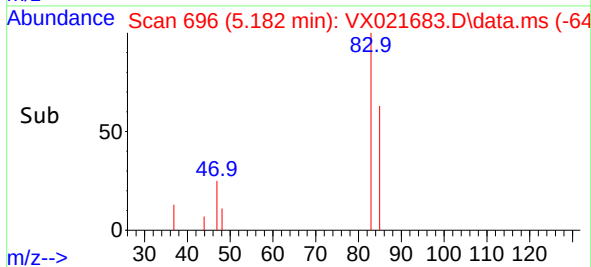
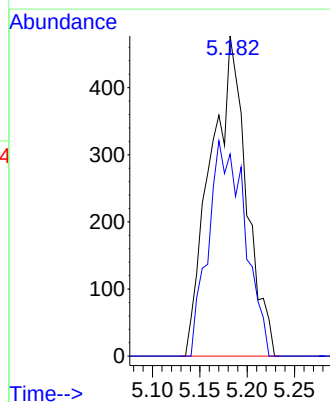
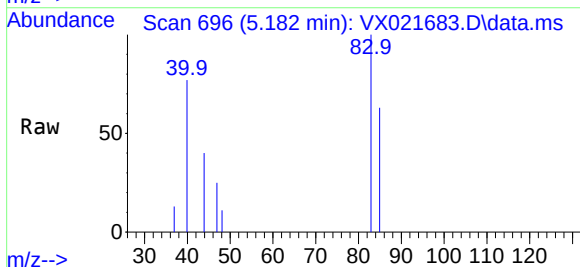
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	285.6
98	59.4	0.0	129.6

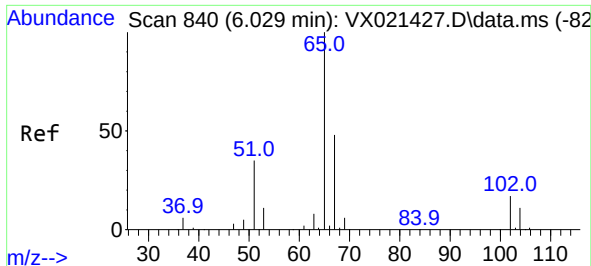


#30
Chloroform
Concen: 0.99 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion: 83 Resp: 1258

Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0

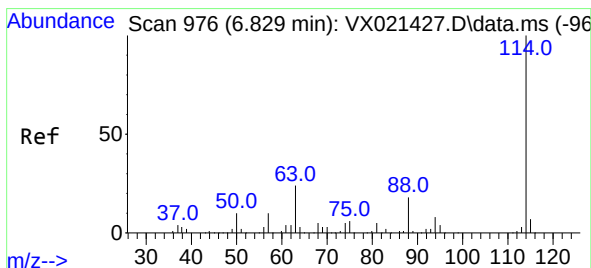
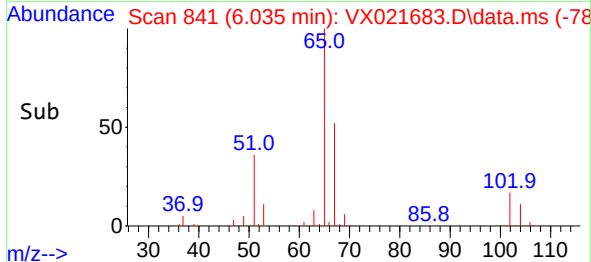
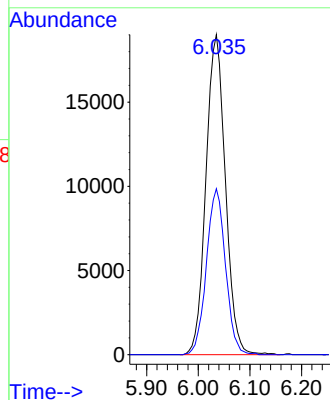
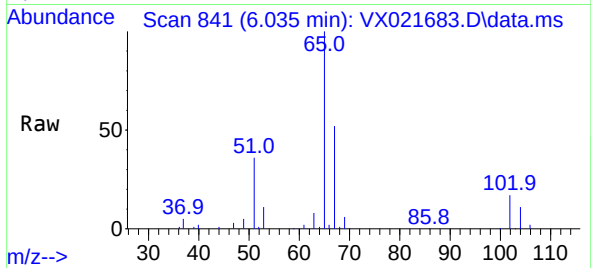




#33
1,2-Dichloroethane-d4
Concen: 53.31 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

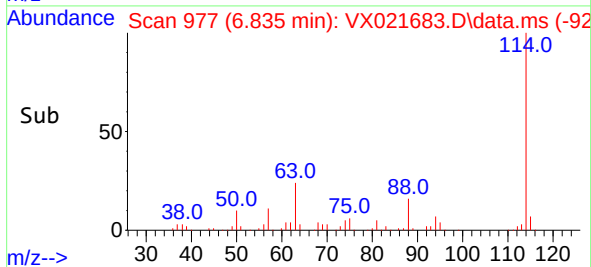
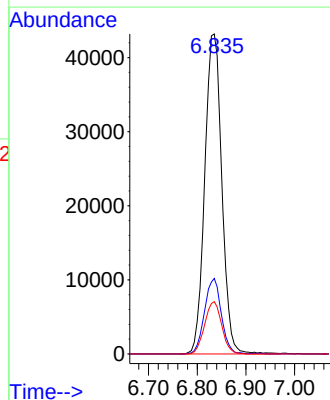
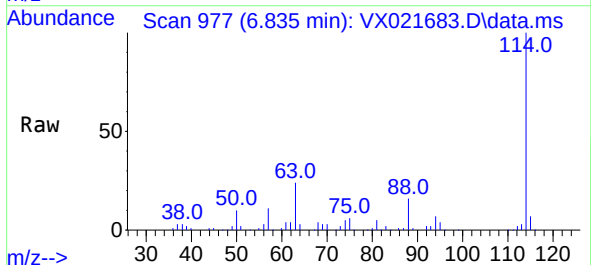
Tgt Ion: 65 Resp: 49691
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

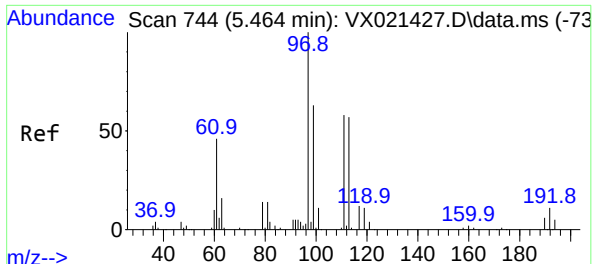
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion:114 Resp: 105000
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.3 0.0 32.8

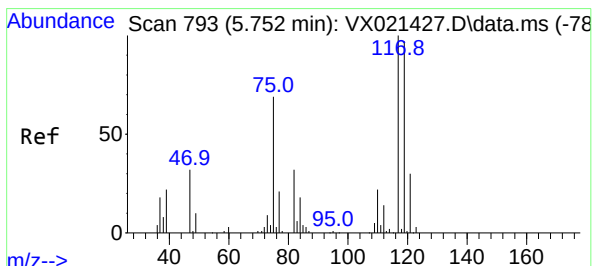
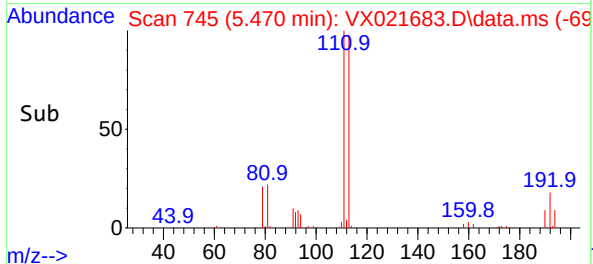
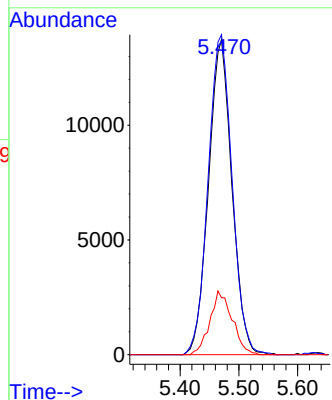
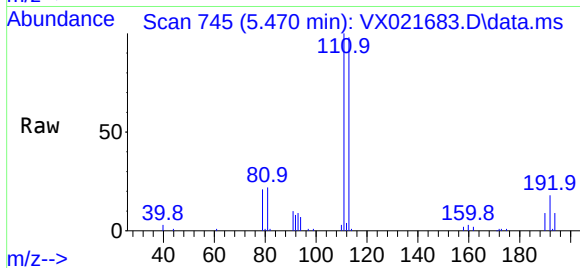




#35
Dibromofluoromethane
Concen: 50.87 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

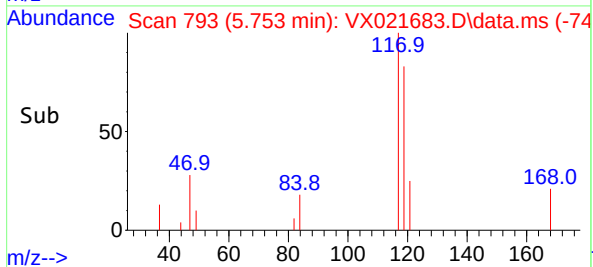
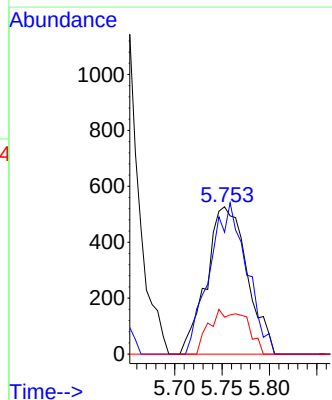
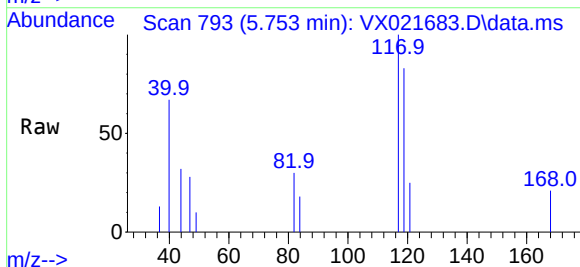
Instrument :
MSVOA_X
ClientSampleId :
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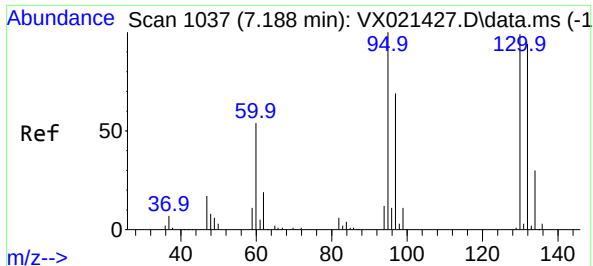
Tgt Ion:113 Resp: 37941
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.3 16.7 25.1



#38
Carbon Tetrachloride
Concen: 1.42 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion:117 Resp: 1571
Ion Ratio Lower Upper
117 100
119 82.7 76.2 114.2
121 25.0 24.8 37.2

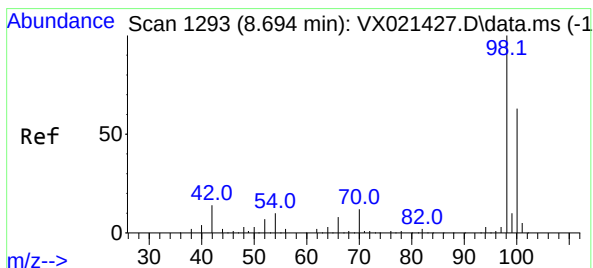
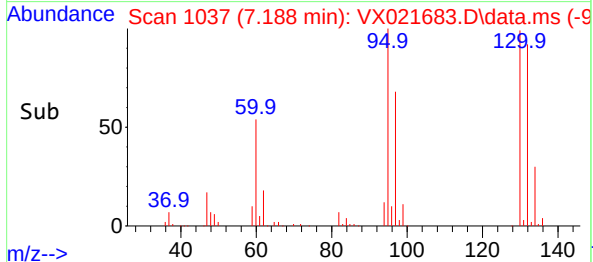
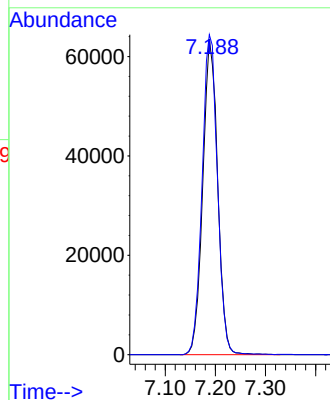
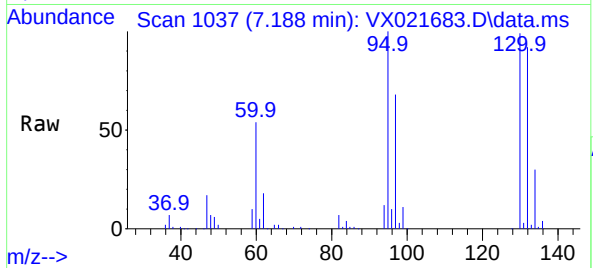




#44
Trichloroethene
Concen: 169.59 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

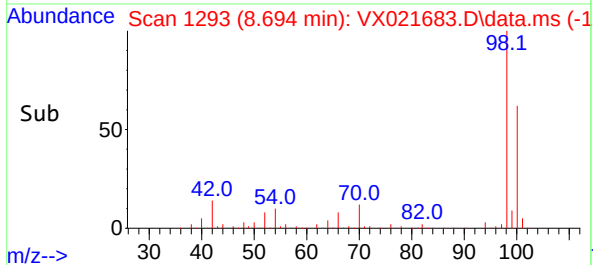
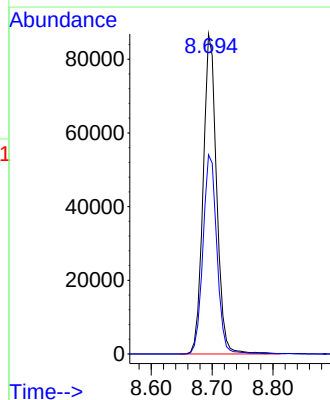
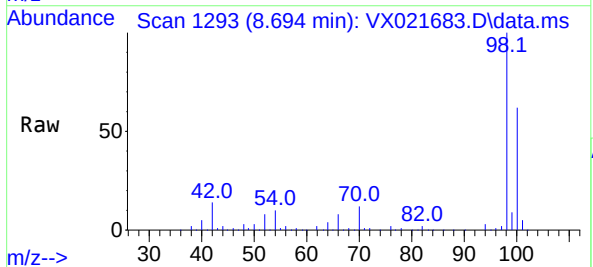
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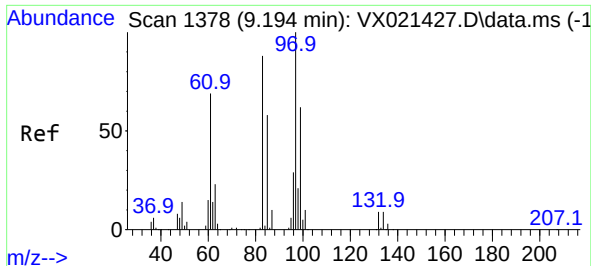
Tgt Ion:130 Resp: 130747
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0



#50
Toluene-d8
Concen: 50.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion: 98 Resp: 133577
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



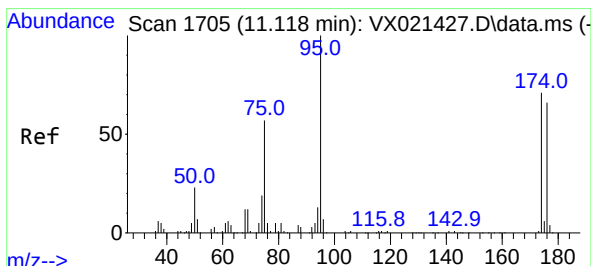
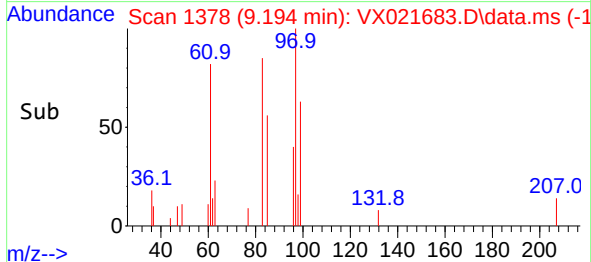
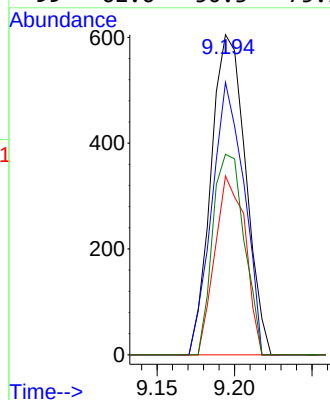
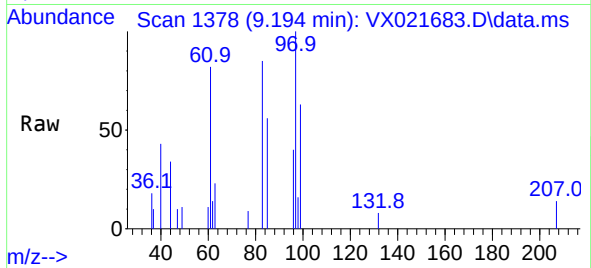


#55
1,1,2-Trichloroethane
Concen: 1.23 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324

Tgt Ion: 97 Resp: 939

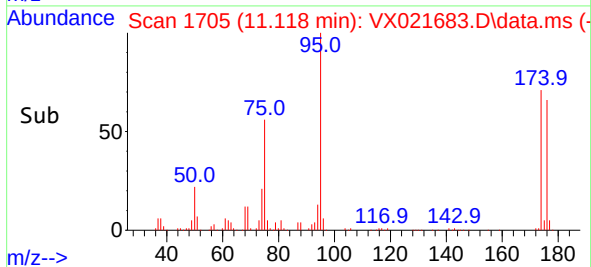
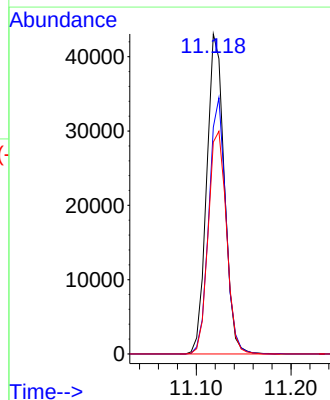
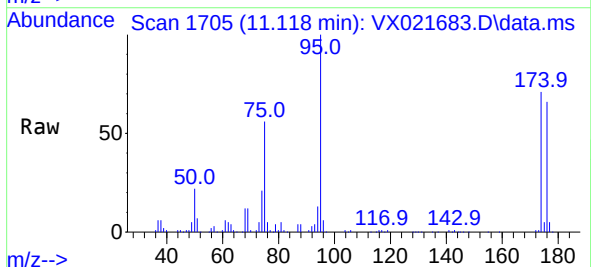
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	55.9	44.3	66.5
99	62.6	50.3	75.5

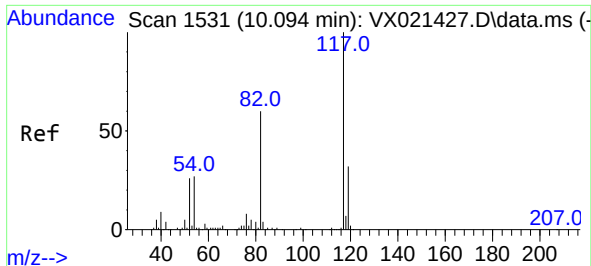


#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion: 95 Resp: 55488

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	71.9	0.0	155.8

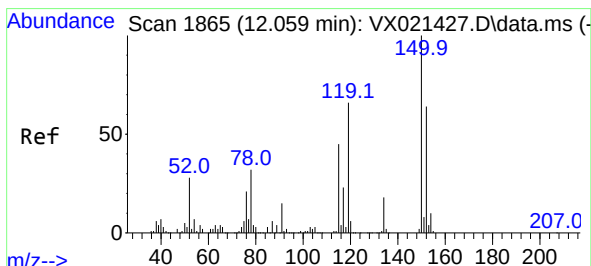
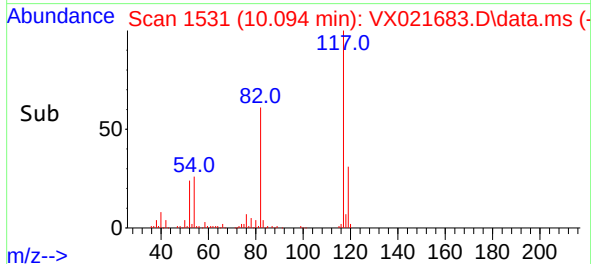
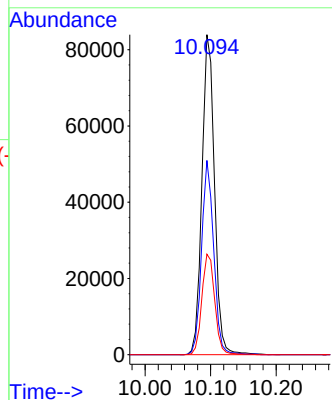
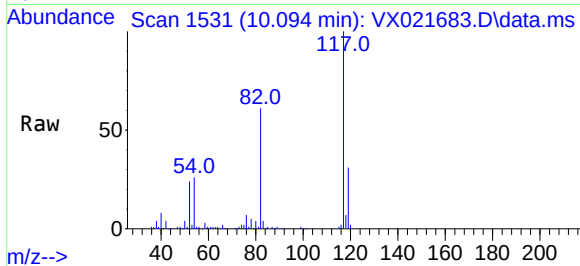




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210324

Tgt Ion:	117	Resp:	112115
Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.4	71.2
119	31.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021683.D
Acq: 31 Mar 2021 14:33

Tgt Ion:	152	Resp:	50527
Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	161.8	0.0	349.0

