

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021357.D
 Acq On : 22 Mar 2021 14:55
 Operator : JC/MD
 Sample : M1735-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC-WC

Quant Time: Mar 23 02:00:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

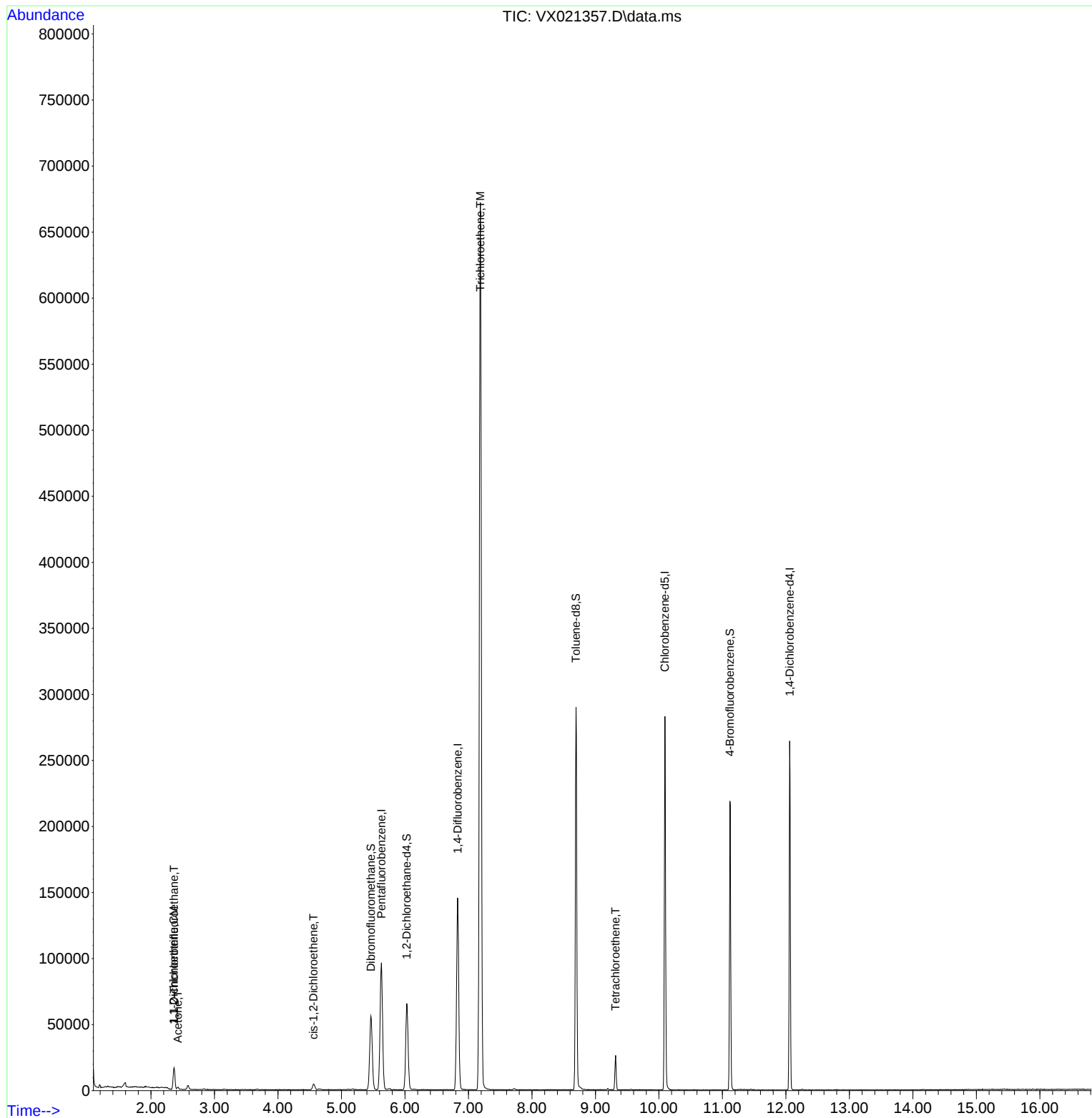
Internal Standards						
1) Pentafluorobenzene	5.629	168	80958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64223	48.37	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	96.74%	
35) Dibromofluoromethane	5.464	113	45826	50.88	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.76%	
50) Toluene-d8	8.694	98	162057	49.59	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.118	95	57624	45.40	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.80%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	5543	6.55	ug/l	94
12) 1,1-Dichloroethene	2.358	96	1047	1.27	ug/l	98
16) Acetone	2.423	43	1799	3.68	ug/l	100
27) cis-1,2-Dichloroethene	4.558	96	2524	2.38	ug/l	95
44) Trichloroethene	7.188	130	237772	243.54	ug/l	95
64) Tetrachloroethene	9.318	164	4162	4.77	ug/l #	85

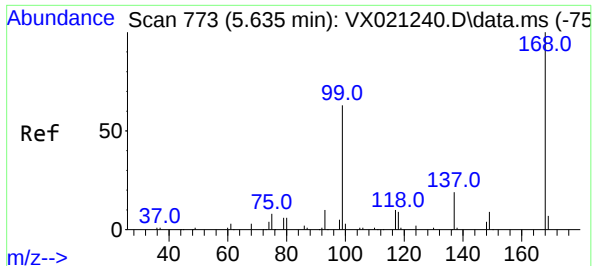
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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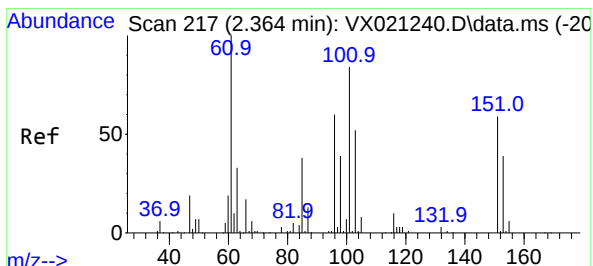
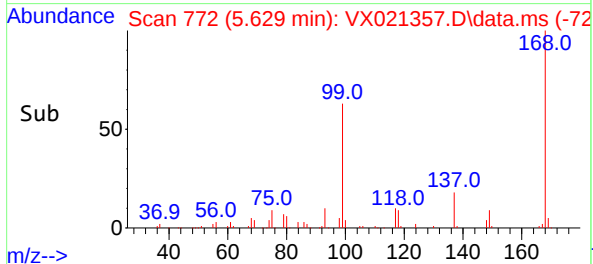
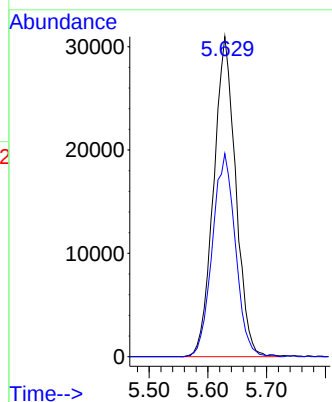
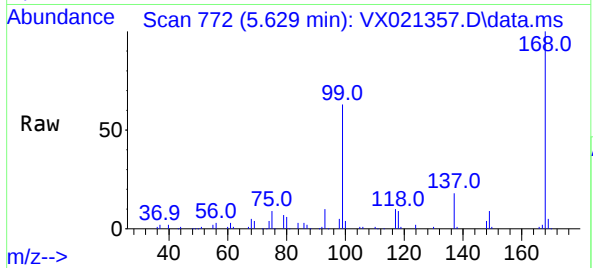




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

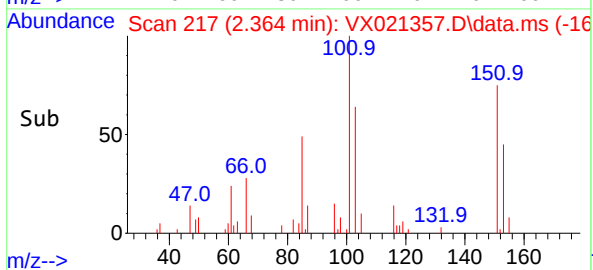
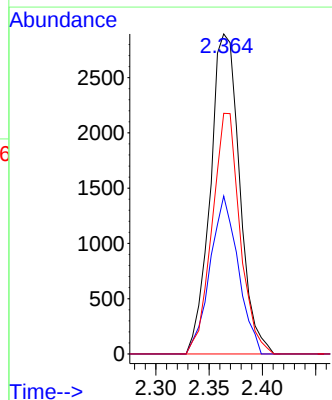
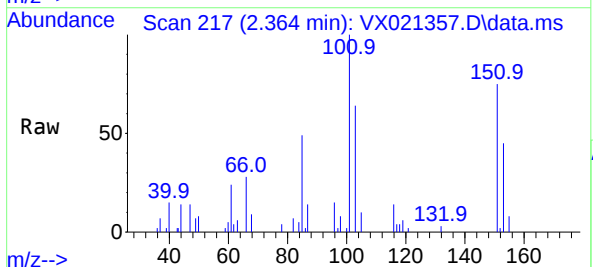
Instrument :
MSVOA_X
ClientSampleId :
MC-WC

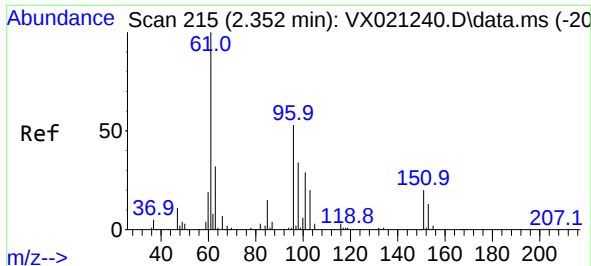
Tgt Ion:168 Resp: 80958
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.55 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Tgt Ion:101 Resp: 5543
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 71.4 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.27 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021357.D

Acq: 22 Mar 2021 14:55

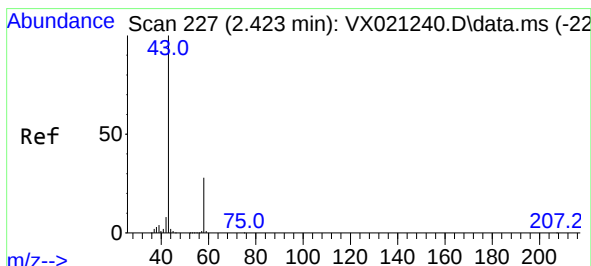
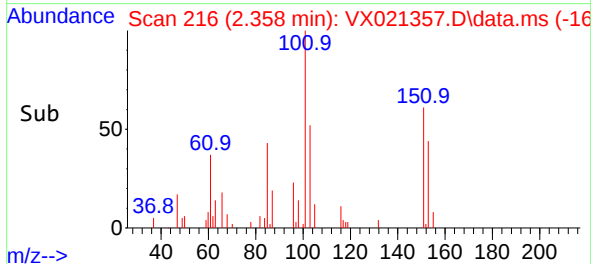
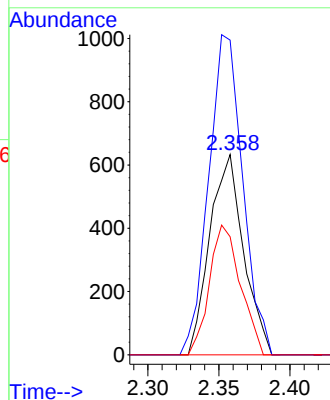
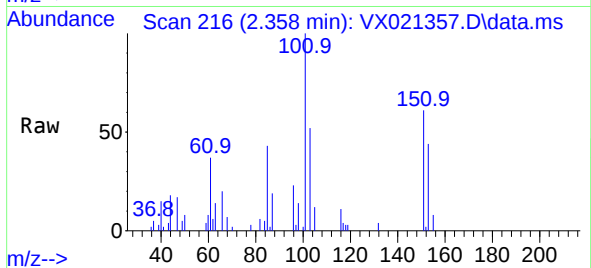
Tgt Ion: 96 Resp: 1047

Ion Ratio Lower Upper

96 100

61 157.2 124.6 187.0

98 58.9 50.6 76.0



#16

Acetone

Concen: 3.68 ug/l

RT: 2.423 min Scan# 227

Delta R.T. -0.000 min

Lab File: VX021357.D

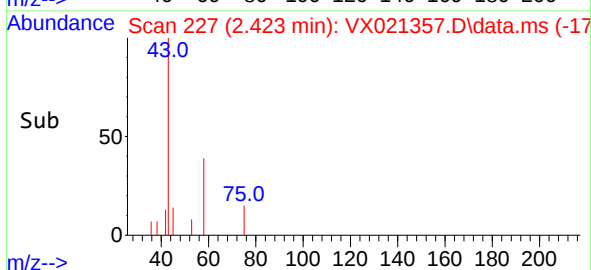
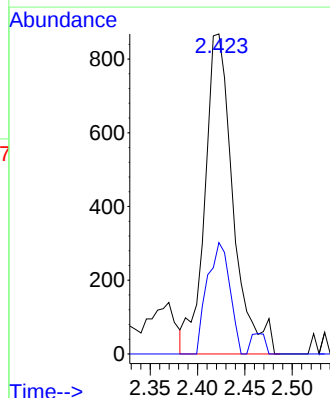
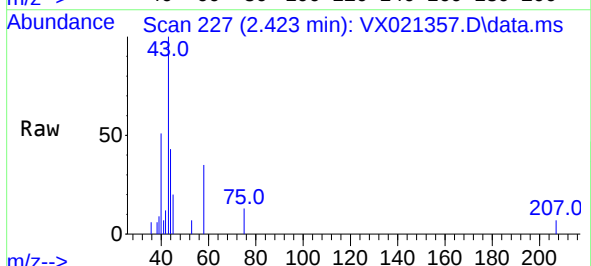
Acq: 22 Mar 2021 14:55

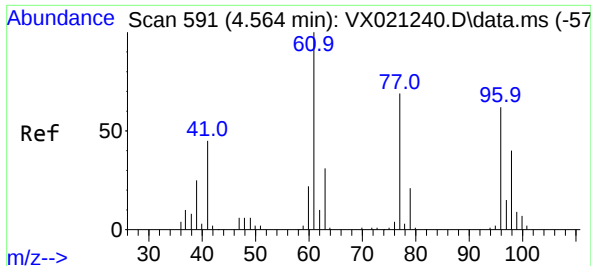
Tgt Ion: 43 Resp: 1799

Ion Ratio Lower Upper

43 100

58 34.8 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.38 ug/l

RT: 4.558 min Scan# 590

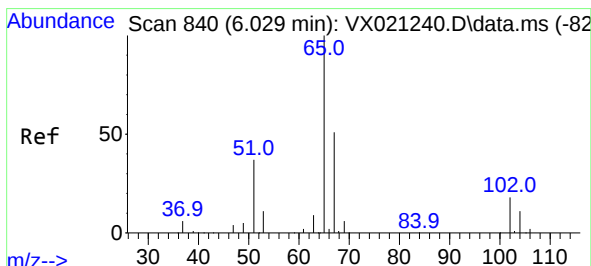
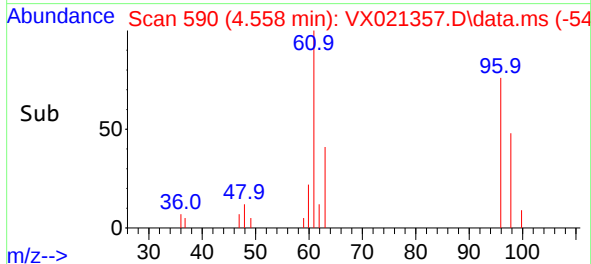
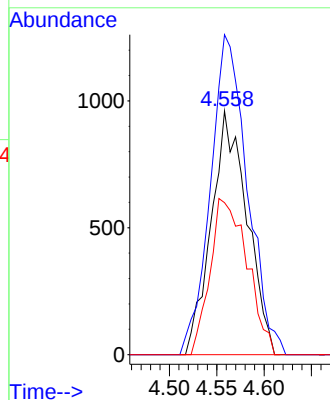
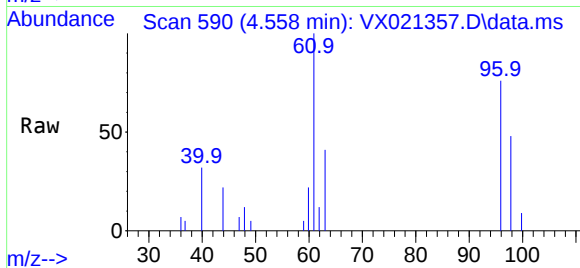
Delta R.T. -0.006 min

Lab File: VX021357.D

Acq: 22 Mar 2021 14:55

Tgt Ion: 96 Resp: 2524

Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	285.6
98	66.4	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 48.37 ug/l

RT: 6.029 min Scan# 840

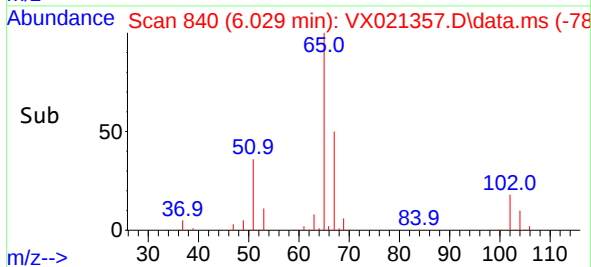
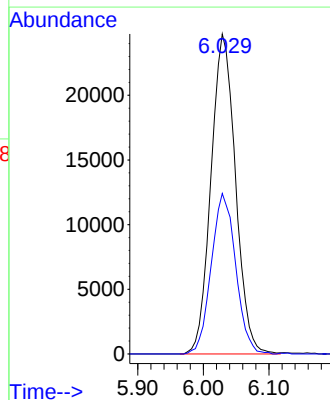
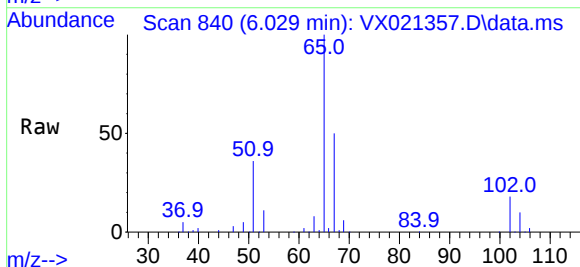
Delta R.T. -0.000 min

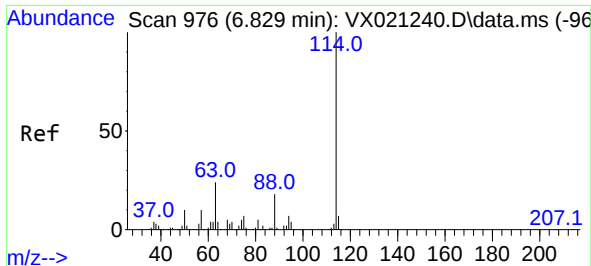
Lab File: VX021357.D

Acq: 22 Mar 2021 14:55

Tgt Ion: 65 Resp: 64223

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

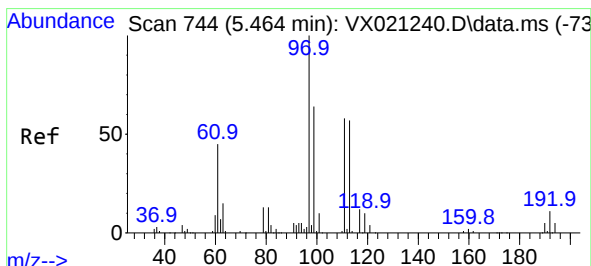
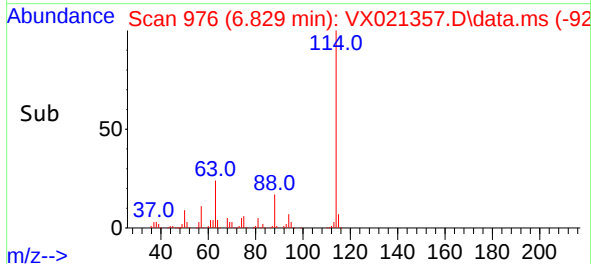
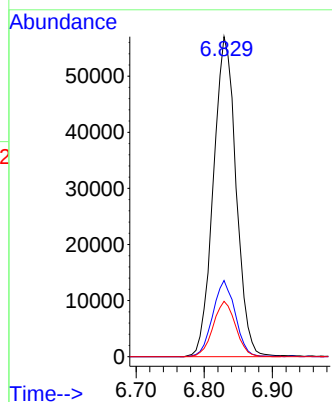
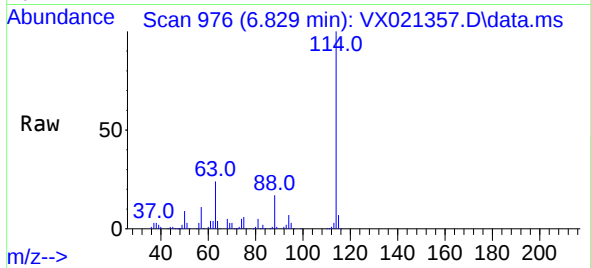




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

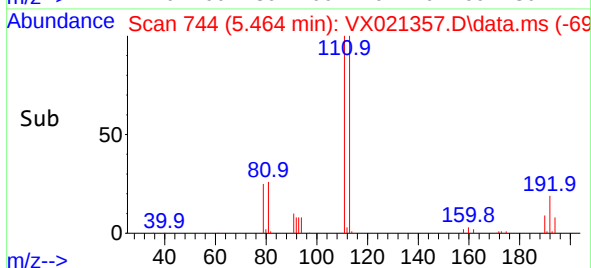
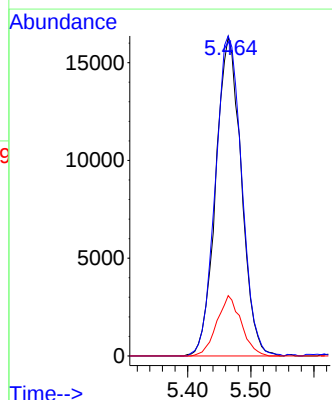
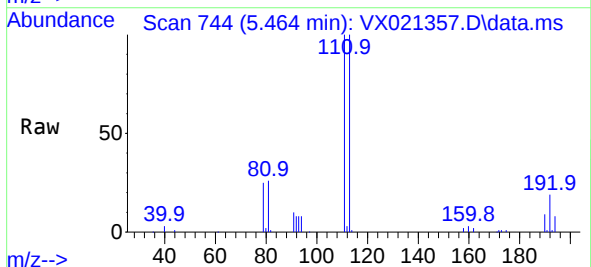
Instrument :
MSVOA_X
ClientSampleId :
MC-WC

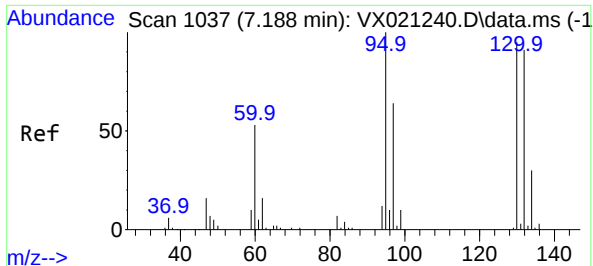
Tgt Ion:114 Resp: 132372
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Tgt Ion:113 Resp: 45826
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.1 16.7 25.1

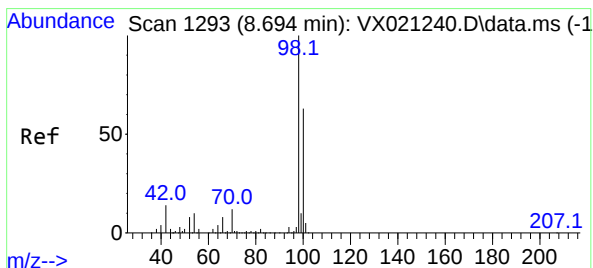
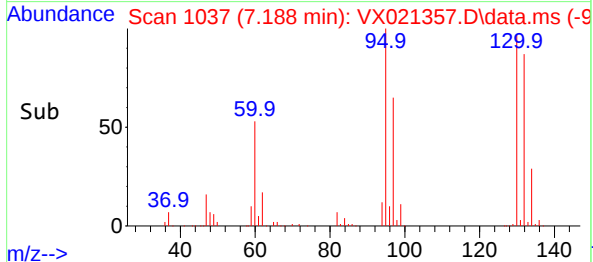
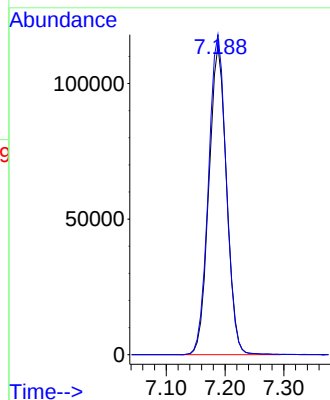
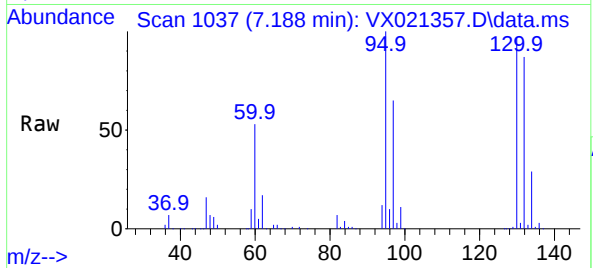




#44
Trichloroethene
Concen: 243.54 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

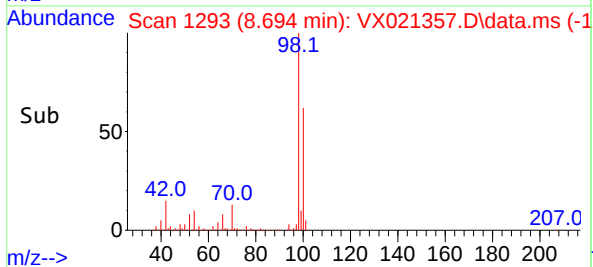
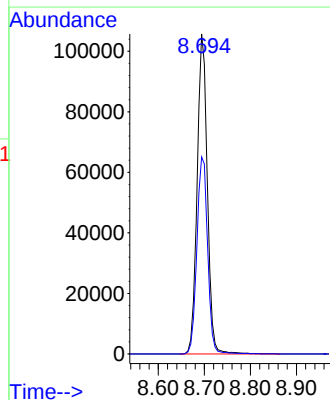
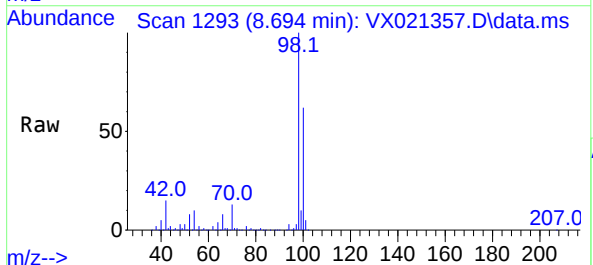
Instrument :
MSVOA_X
ClientSampled :
MC-WC

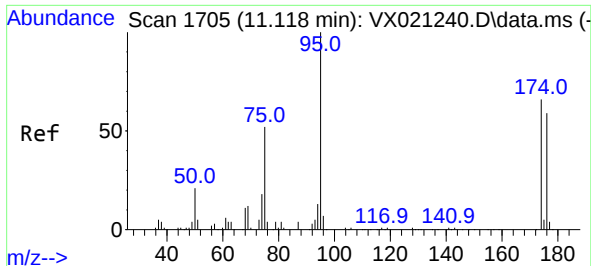
Tgt Ion:130 Resp: 237772
Ion Ratio Lower Upper
130 100
95 103.5 0.0 198.0



#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Tgt Ion: 98 Resp: 162057
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

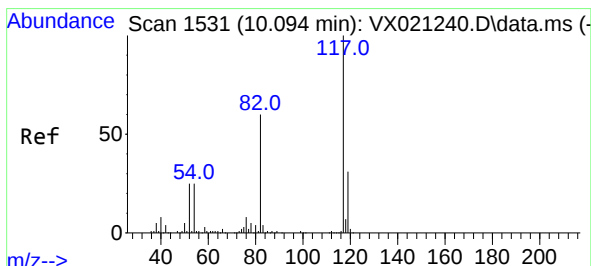
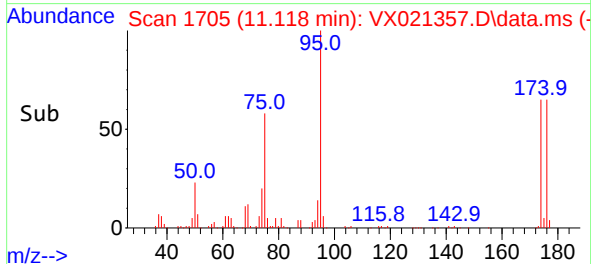
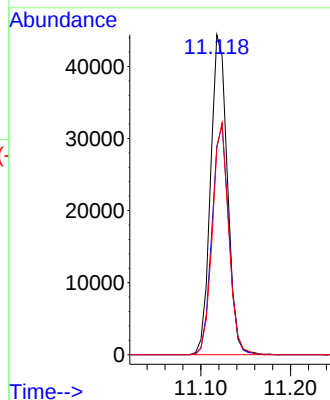
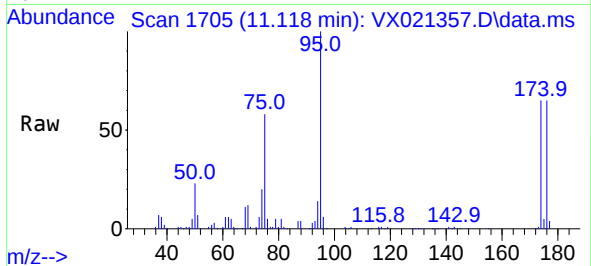




#62
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

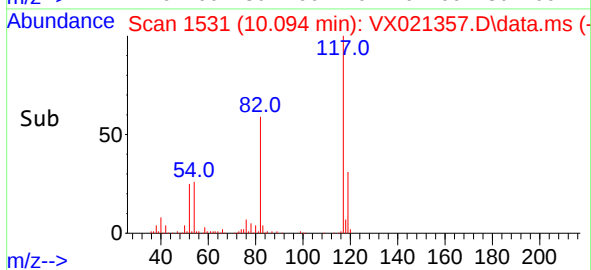
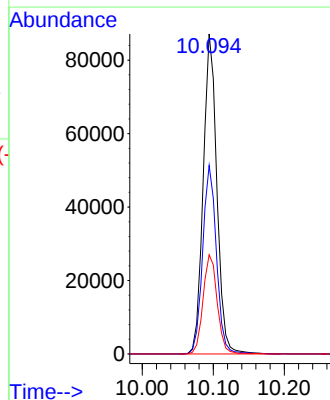
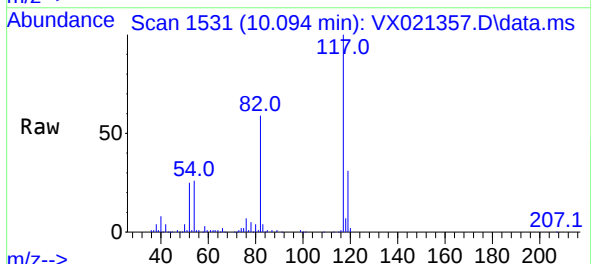
Instrument :
MSVOA_X
ClientSampleId :
MC-WC

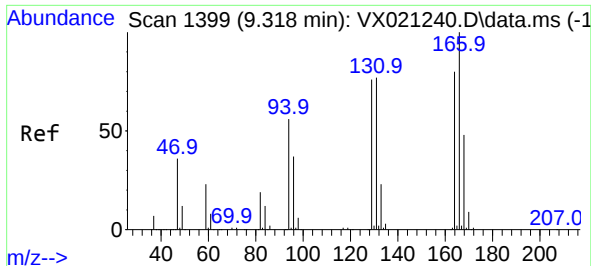
Tgt Ion: 95 Resp: 57624
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 70.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Tgt Ion: 117 Resp: 116843
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.6 39.8



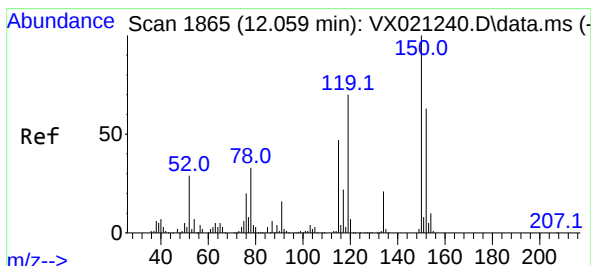
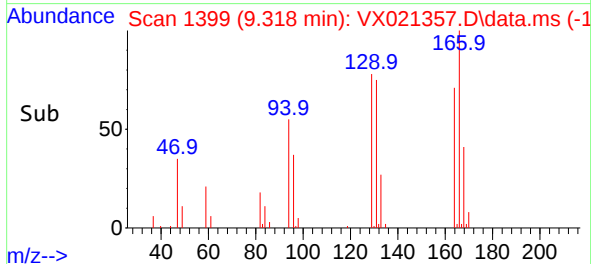
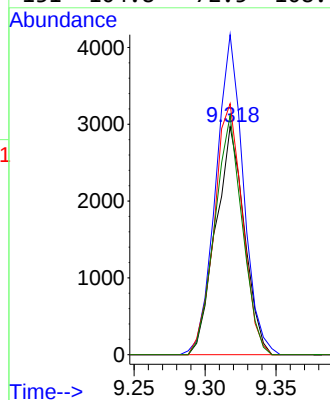
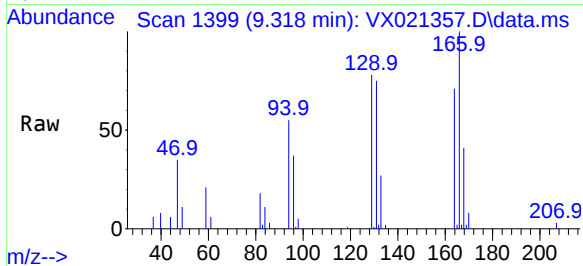


#64
Tetrachloroethene
Concen: 4.77 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Instrument :
MSVOA_X
ClientSampled :
MC-WC

Tgt Ion:164 Resp: 4162

Ion	Ratio	Lower	Upper
164	100		
166	140.2	103.4	155.2
129	110.0	70.8	106.2#
131	104.8	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021357.D
Acq: 22 Mar 2021 14:55

Tgt Ion:152 Resp: 49975

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	153.5	0.0	349.0

