

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020838.D
 Acq On : 03 Feb 2021 14:20
 Operator : JC/SP
 Sample : M1289-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3D(OFFSITE)

Quant Time: Feb 04 02:22:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

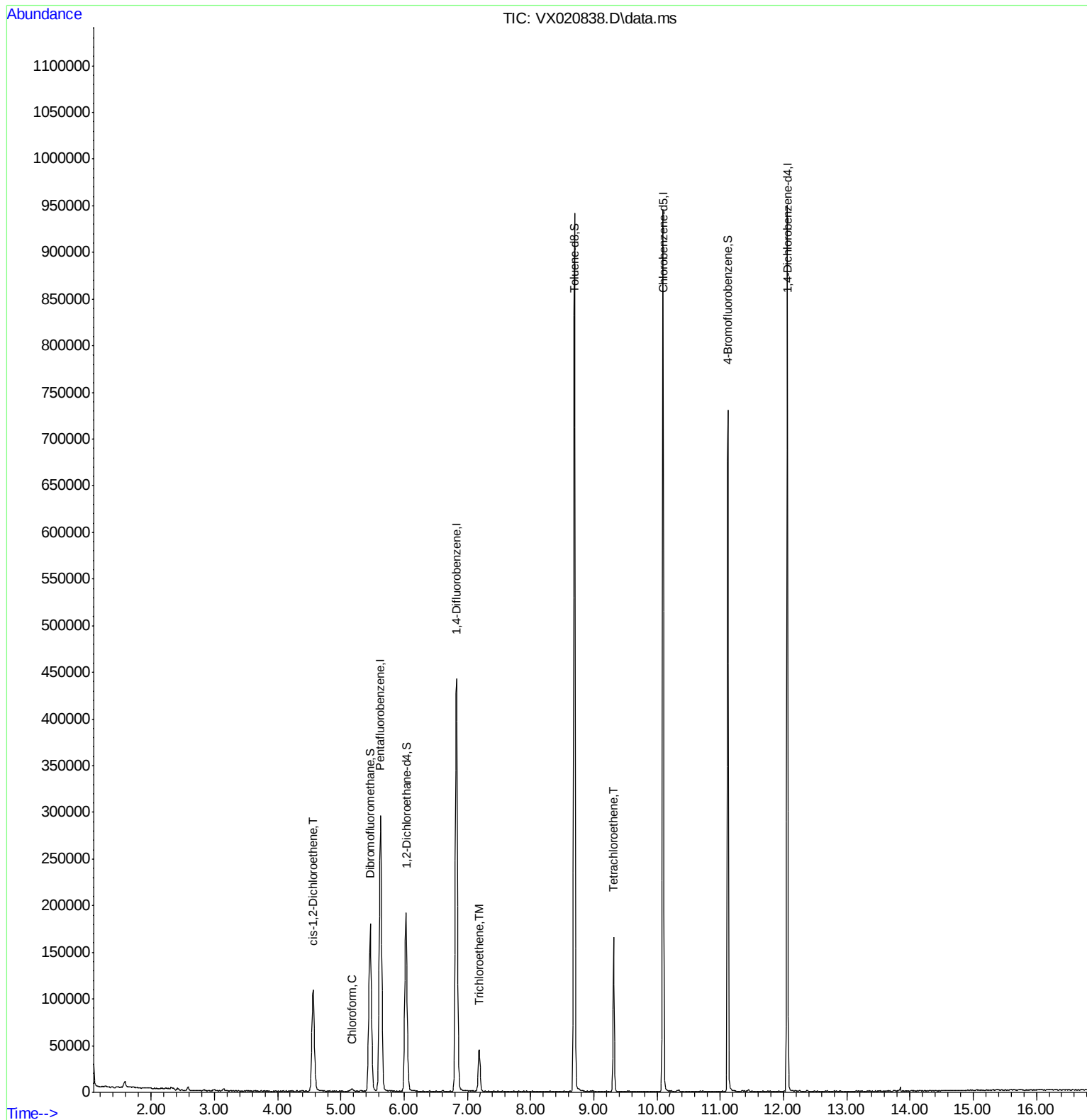
Internal Standards						
1) Pentafluorobenzene	5.629	168	268428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	455163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	444302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	182630	49.88	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.76%	
35) Dibromofluoromethane	5.464	113	156535	50.21	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.42%	
50) Toluene-d8	8.696	98	562865	49.24	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.122	95	200851	45.25	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.562	96	73601	20.84	ug/l	88
30) Chloroform	5.172	83	2840	0.48	ug/l	95
44) Trichloroethene	7.184	130	17949	5.01	ug/l	89
64) Tetrachloroethene	9.317	164	31850	9.35	ug/l	95

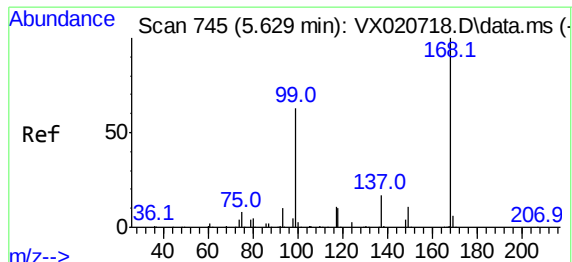
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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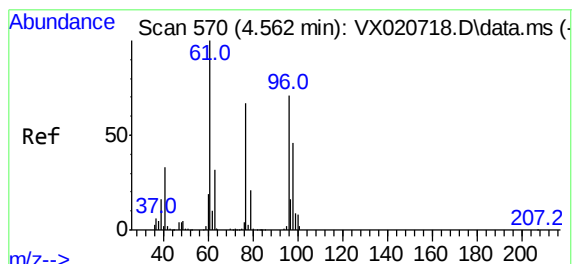
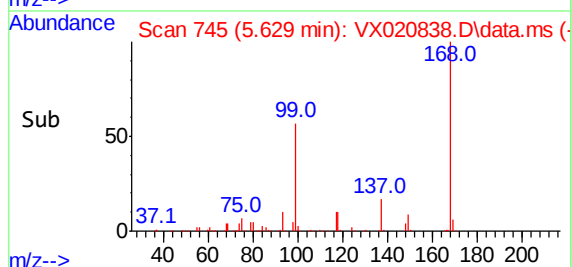
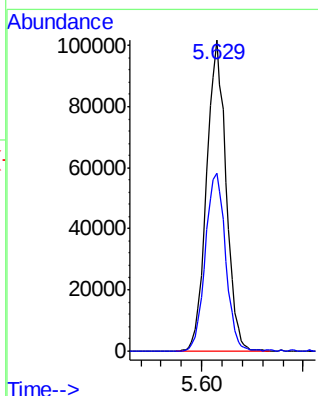
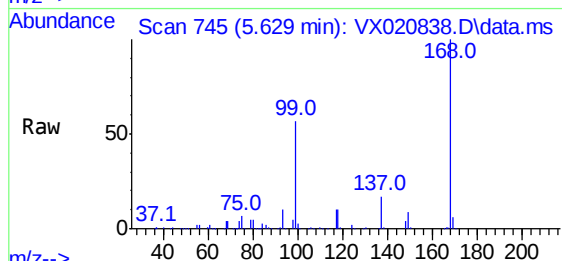




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

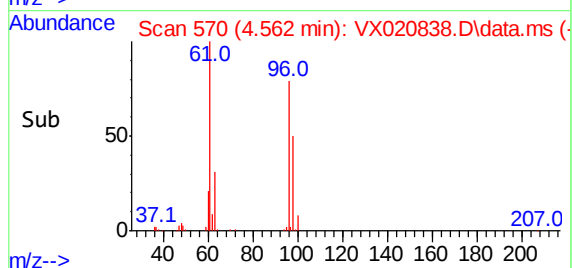
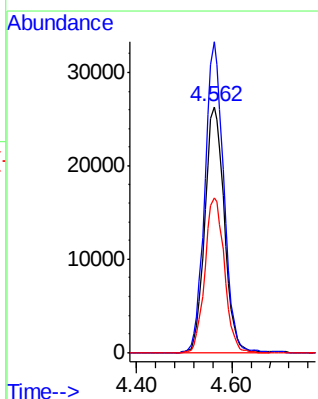
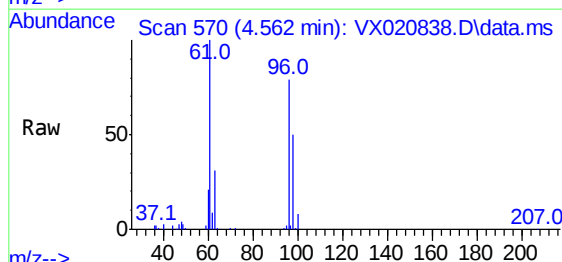
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3D(OFFSITE)

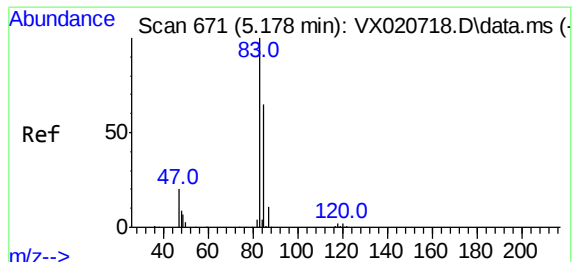
Tgt Ion:168 Resp: 268428
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 20.84 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

Tgt Ion: 96 Resp: 73601
Ion Ratio Lower Upper
96 100
61 122.7 0.0 285.6
98 63.1 0.0 129.6

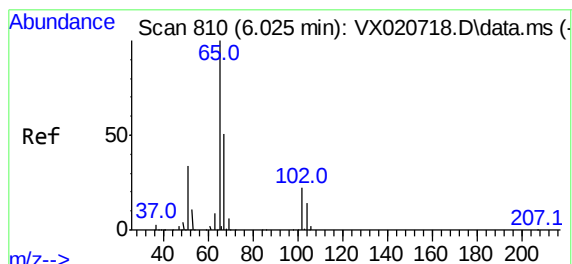
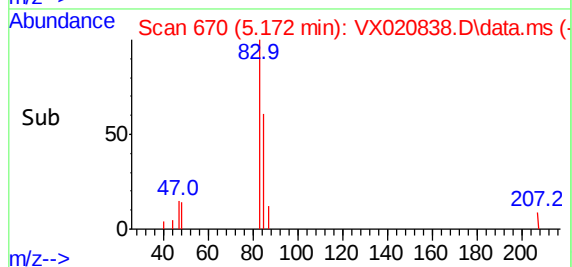
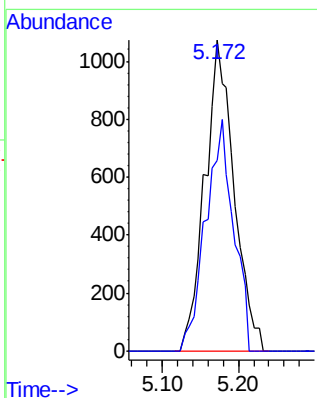
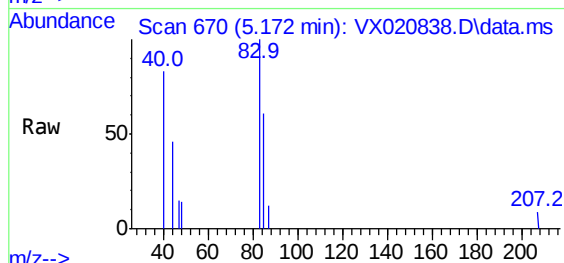




#30
Chloroform
Concen: 0.48 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

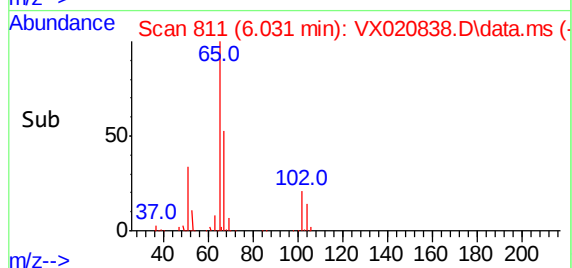
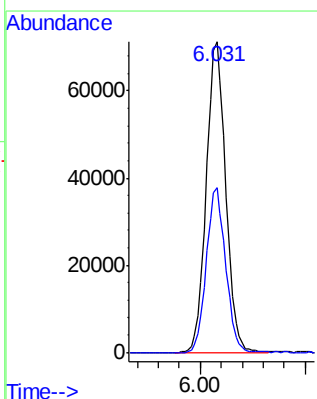
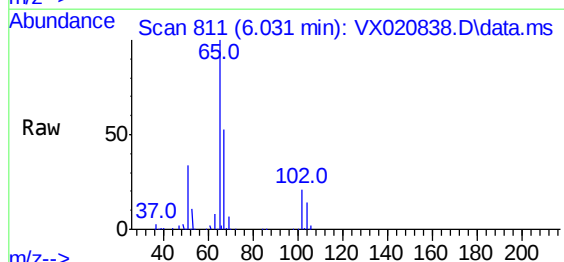
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3D(OFFSITE)

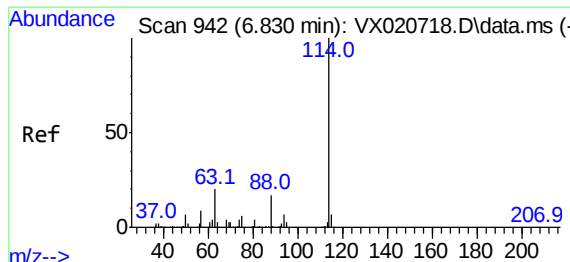
Tgt Ion: 83 Resp: 2840
Ion Ratio Lower Upper
83 100
85 61.2 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

Tgt Ion: 65 Resp: 182630
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



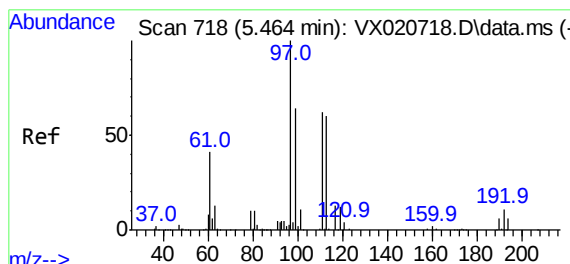
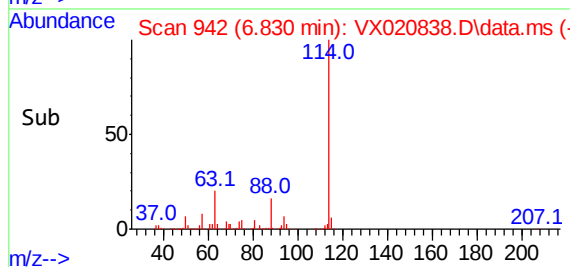
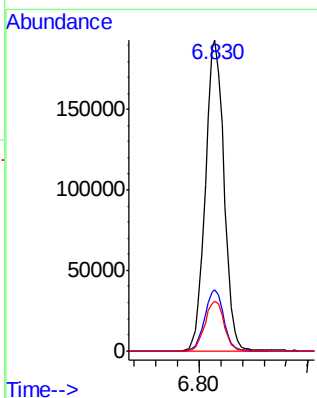
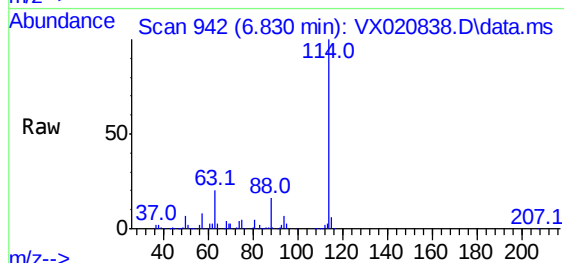


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3D(OFFSITE)

Tgt Ion:114 Resp: 455163

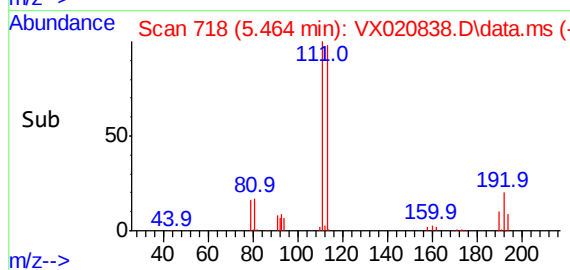
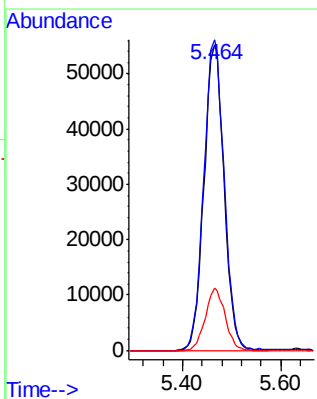
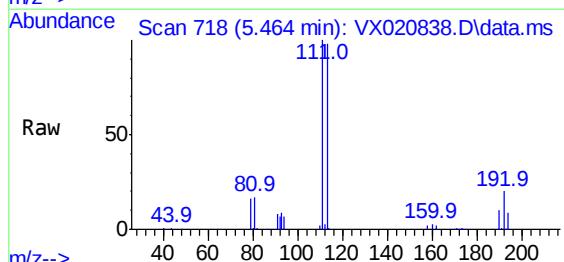
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	16.2	0.0	32.8

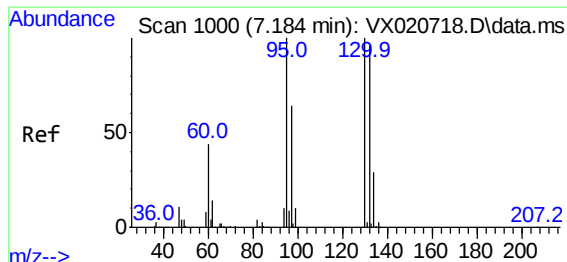


#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

Tgt Ion:113 Resp: 156535

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	20.0	16.7	25.1





#44

Trichloroethene

Concen: 5.01 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020838.D

Acq: 03 Feb 2021 14:20

Tgt Ion:130 Resp: 17949

Ion Ratio Lower Upper

130 100

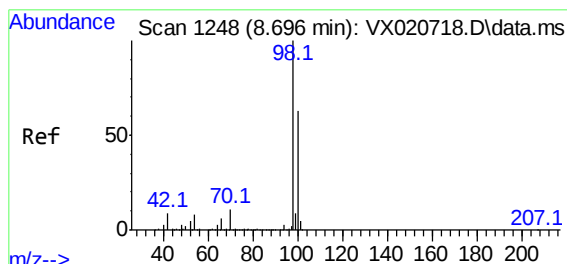
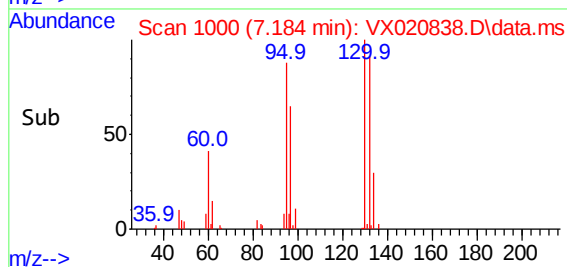
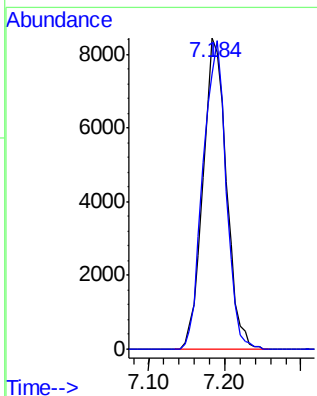
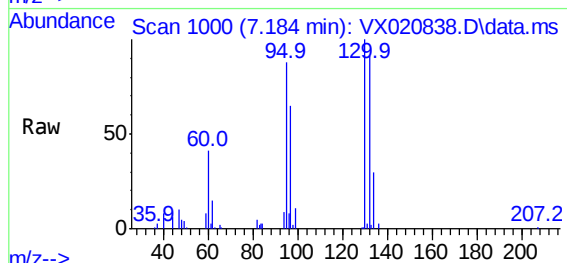
95 88.3 0.0 198.0

Instrument :

MSVOA_X

ClientSampleId :

152140-MW-3D(OFFSITE)



#50

Toluene-d8

Concen: 49.24 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020838.D

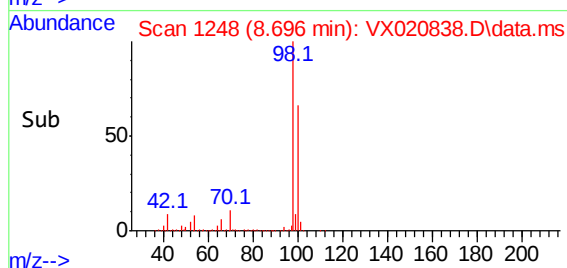
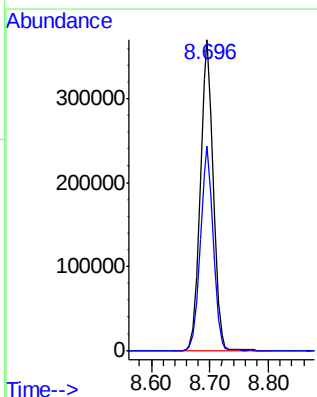
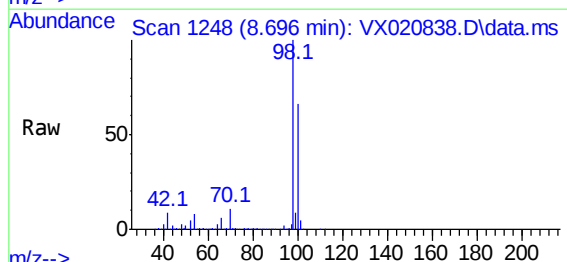
Acq: 03 Feb 2021 14:20

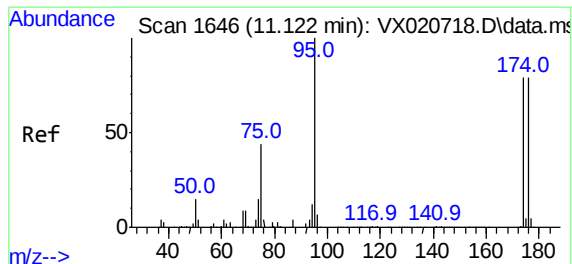
Tgt Ion: 98 Resp: 562865

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9

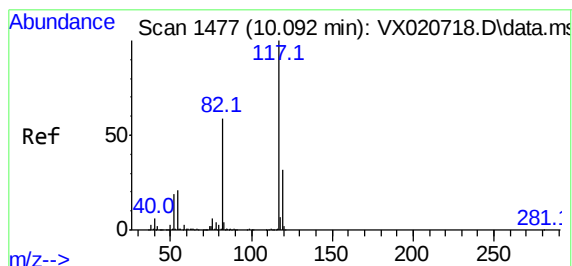
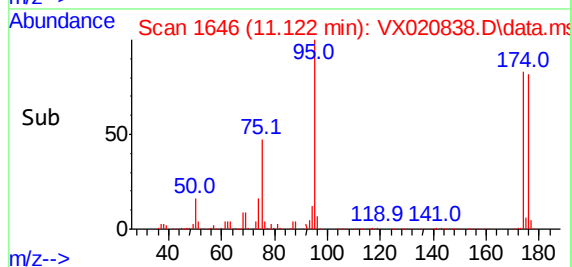
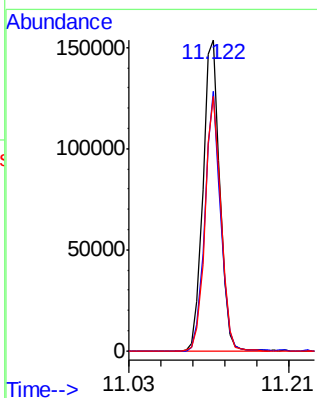
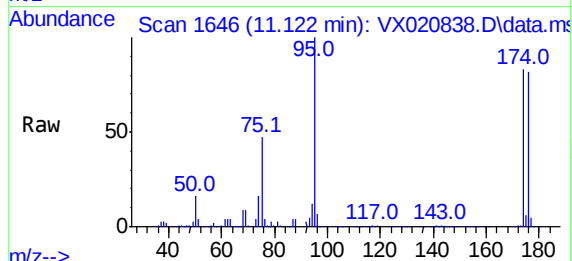




#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

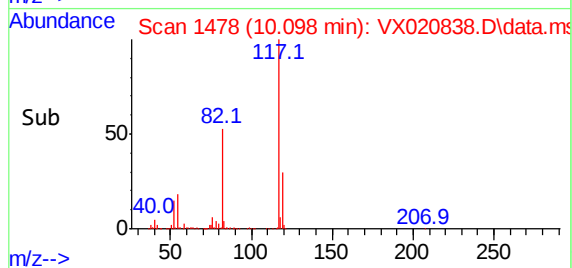
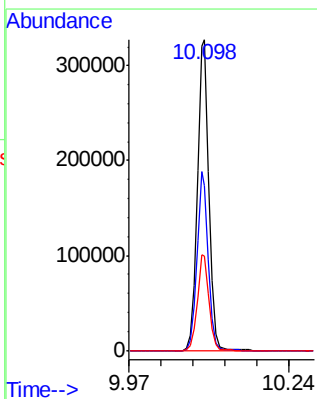
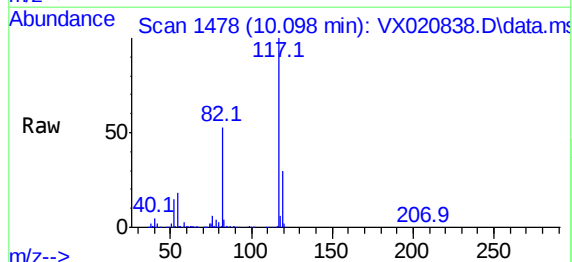
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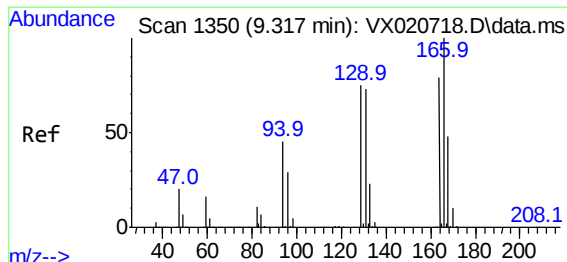
Tgt Ion: 95 Resp: 200851
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020838.D
Acq: 03 Feb 2021 14:20

Tgt Ion: 117 Resp: 444302
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 30.5 26.6 39.8





#64

Tetrachloroethene

Concen: 9.35 ug/l

RT: 9.317 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VX020838.D

Acq: 03 Feb 2021 14:20

Instrument :

MSVOA_X

ClientSampleId :

152140-MW-3D(OFFSITE)

Tgt Ion:164 Resp: 31850

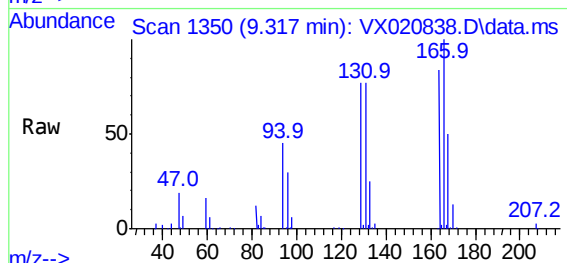
Ion Ratio Lower Upper

164 100

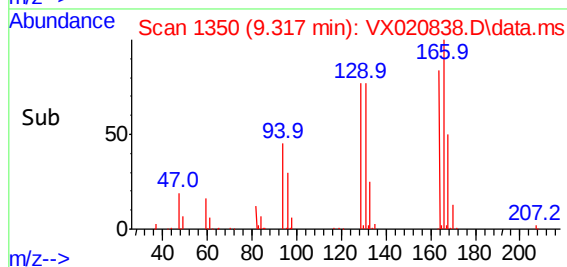
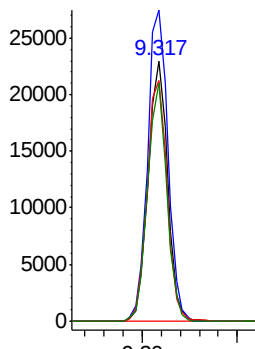
166 119.7 103.4 155.2

129 92.6 70.8 106.2

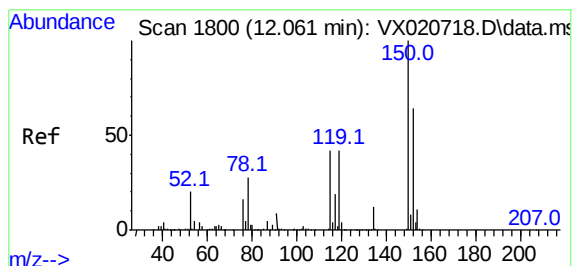
131 91.7 72.5 108.7



Abundance



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX020838.D

Acq: 03 Feb 2021 14:20

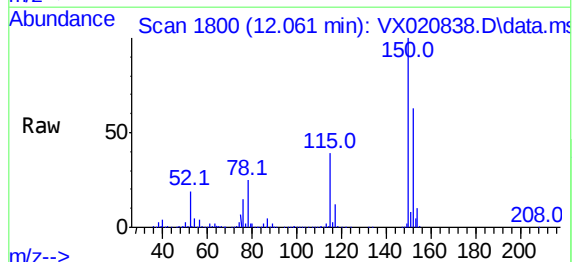
Tgt Ion:152 Resp: 192639

Ion Ratio Lower Upper

152 100

115 60.6 41.1 123.3

150 157.4 0.0 349.0



Abundance

