

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019340.D
 Acq On : 06 Nov 2020 14:36
 Operator : JC/MD
 Sample : L4662-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-278-280

Quant Time: Nov 07 02:01:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

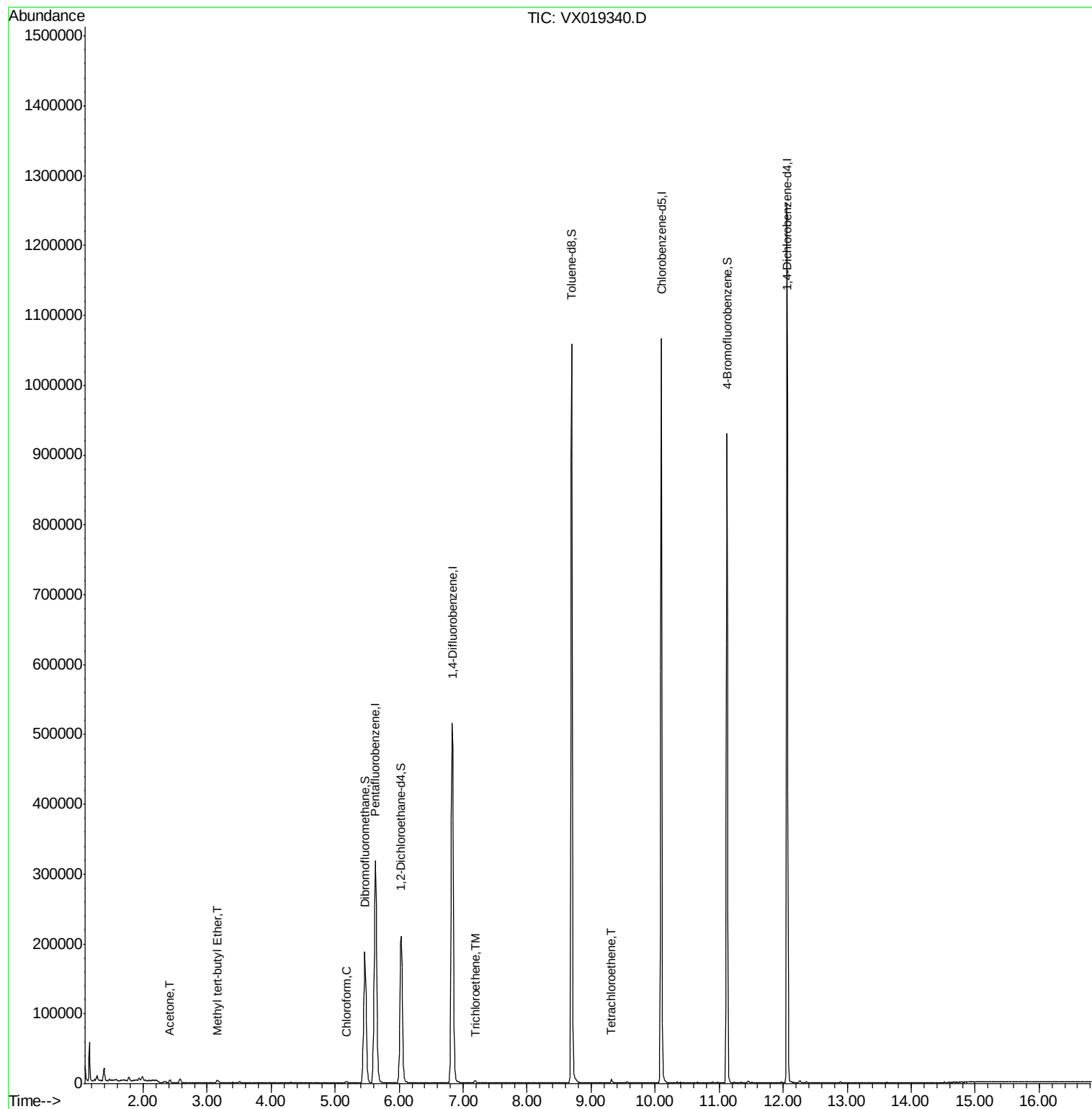
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	296282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	524309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	490030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	206956	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	5.46	113	161925	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.70	98	634802	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.12	95	245654	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
Target Compounds						
16) Acetone	2.42	43	4341	3.293	ug/l	90
19) Methyl tert-butyl Ether	3.16	73	3923	0.394	ug/l #	79
30) Chloroform	5.18	83	2780	0.482	ug/l	94
44) Trichloroethene	7.19	130	1496	0.381	ug/l	94
64) Tetrachloroethene	9.32	164	912	0.244	ug/l	89

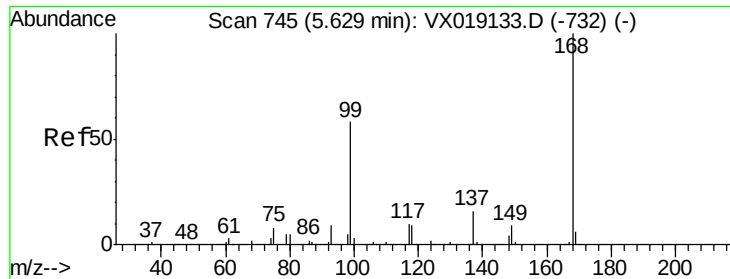
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019340.D

Acq: 06 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

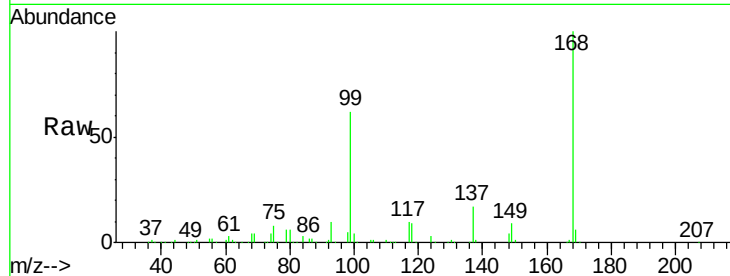
BP-VPB178-GW-278-280

Tot Ion:168 Resp: 296282

Ion Ratio Lower Upper

168 100

99 61.6 46.6 69.8

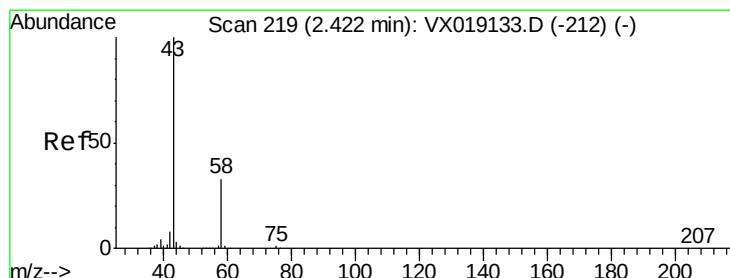
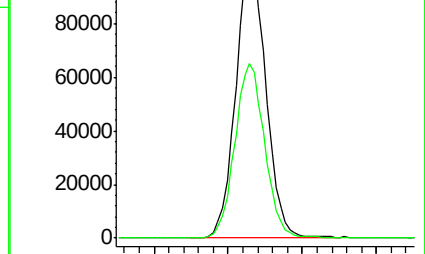
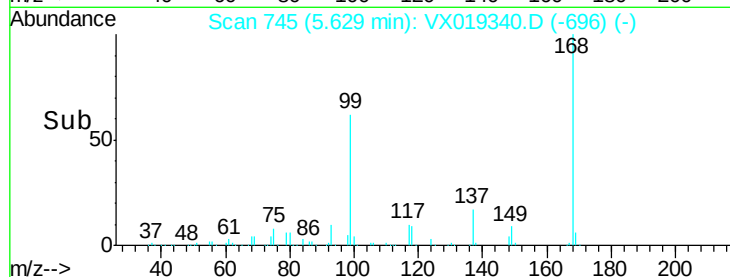


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

Time-->



#16

Acetone

Concen: 3.293 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019340.D

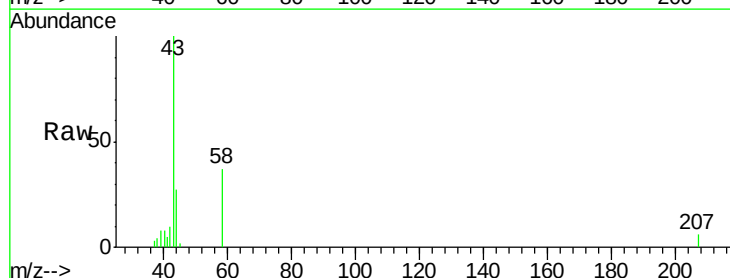
Acq: 06 Nov 2020 14:36

Tgt Ion: 43 Resp: 4341

Ion Ratio Lower Upper

43 100

58 38.3 26.3 39.5

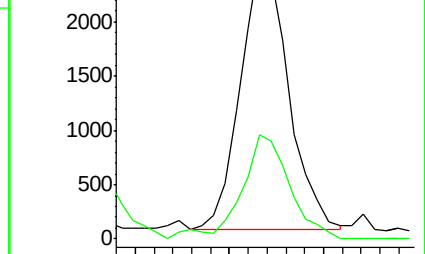
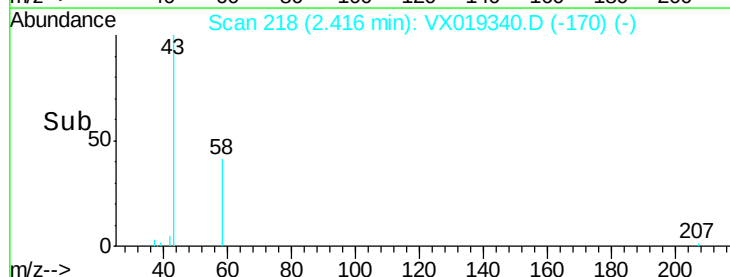


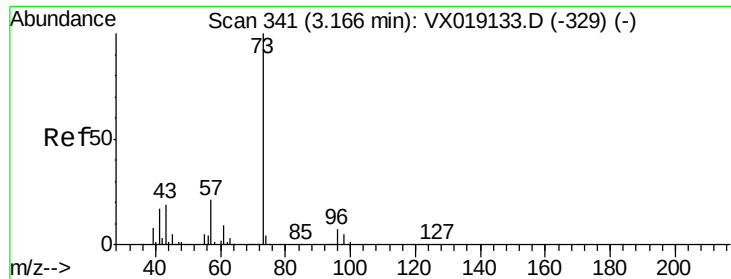
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

Time-->

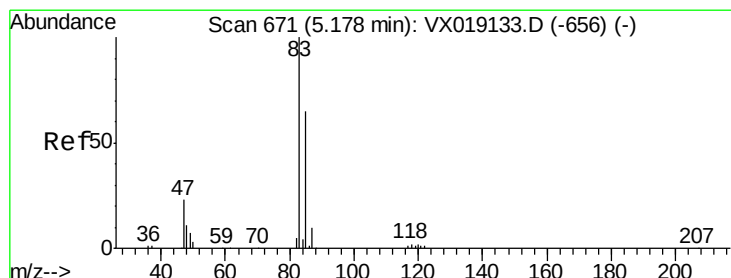
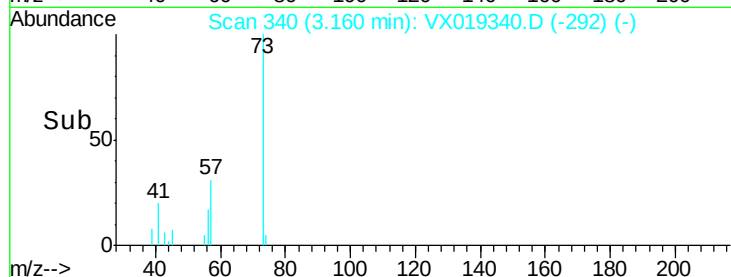
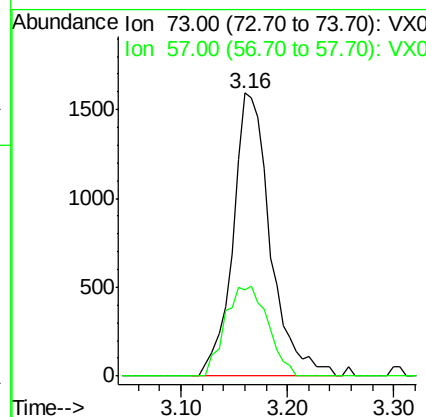
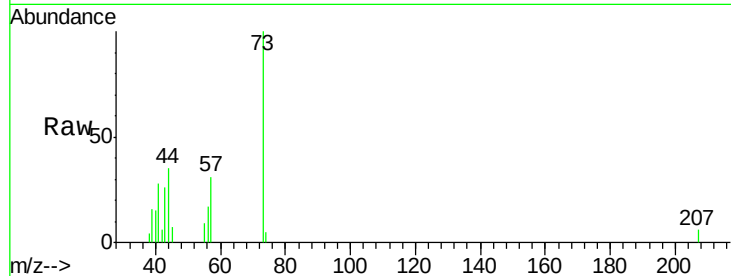




#19
Methyl tert-butyl Ether
Concen: 0.394 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

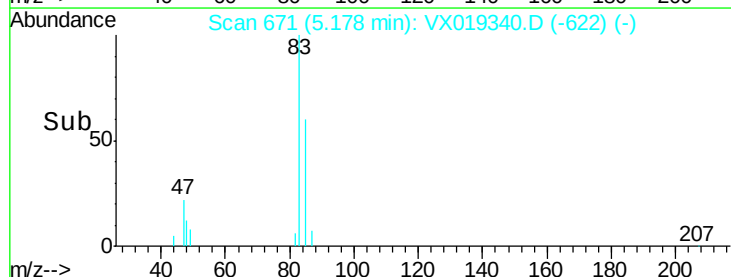
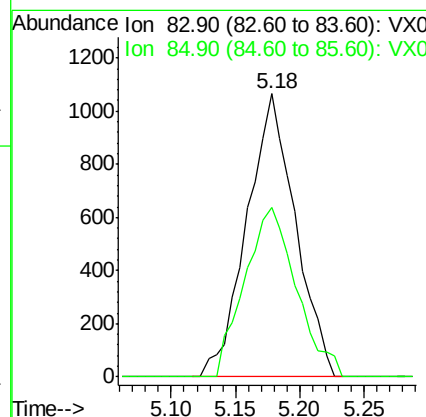
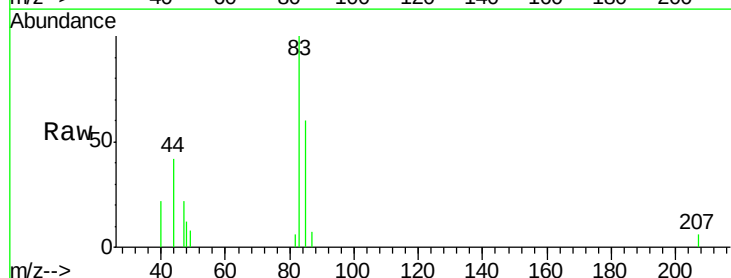
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

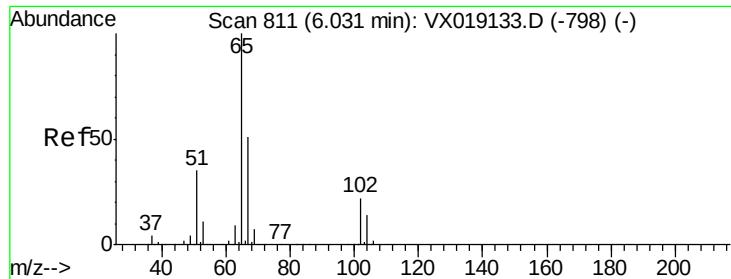
Tot Ion: 73 Resp: 3923
Ion Ratio Lower Upper
73 100
57 30.6 16.6 25.0#



#30
Chloroform
Concen: 0.482 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 83 Resp: 2780
Ion Ratio Lower Upper
83 100
85 60.0 51.9 77.9

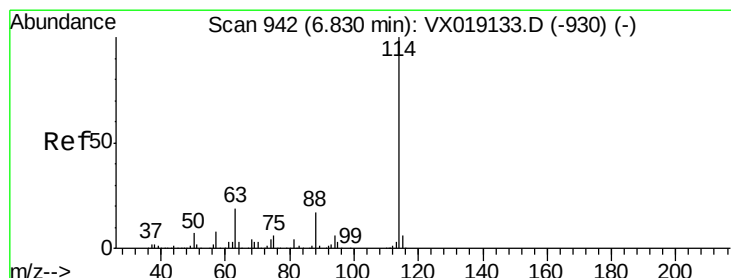
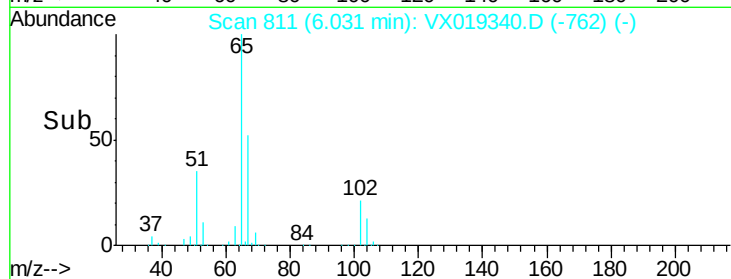
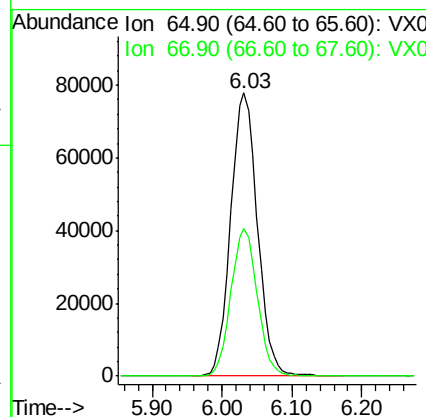
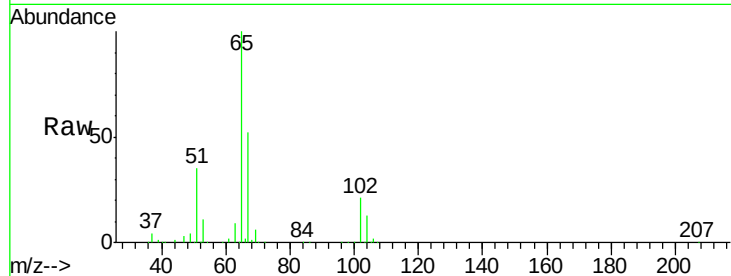




#33
 1,2-Dichloroethane-d4
 Concen: 54.164 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019340.D
 Acq: 06 Nov 2020 14:36

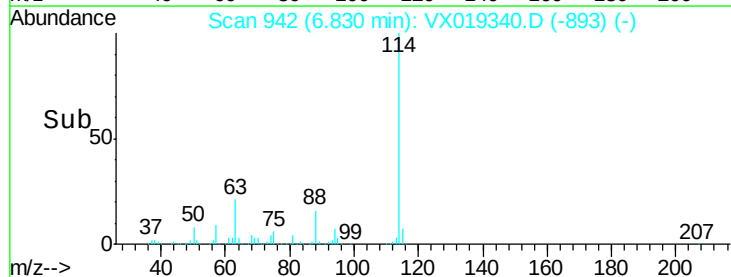
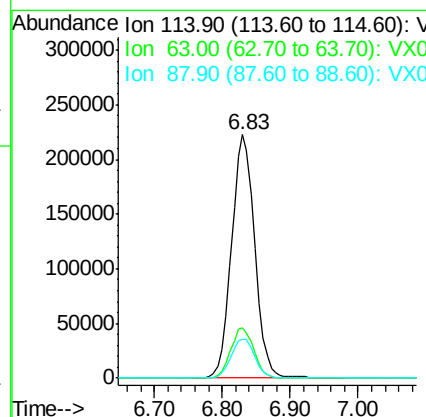
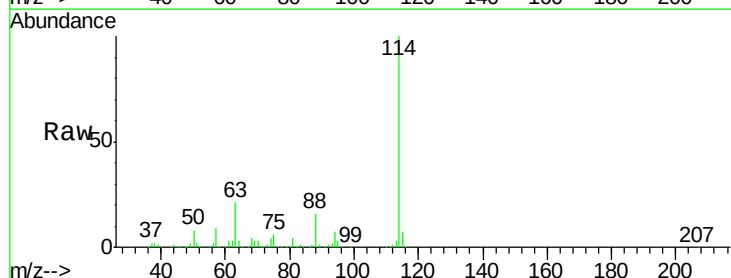
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-278-280

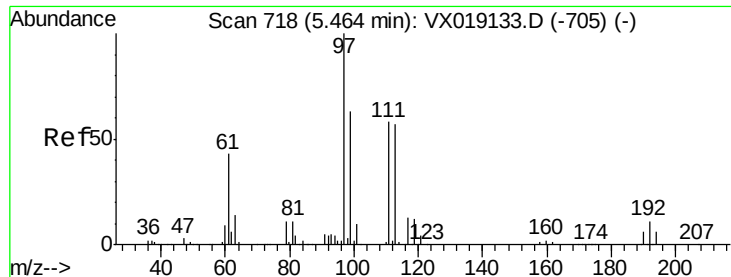
Tot Ion	65	Resp	206956
Ion Ratio	Lower	Upper	
65	100		
67	51.6	0.0	103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019340.D
 Acq: 06 Nov 2020 14:36

Tgt Ion	114	Resp	524309
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	38.8
88	16.1	0.0	34.2

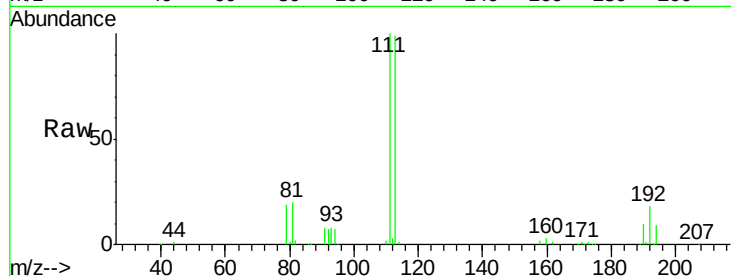




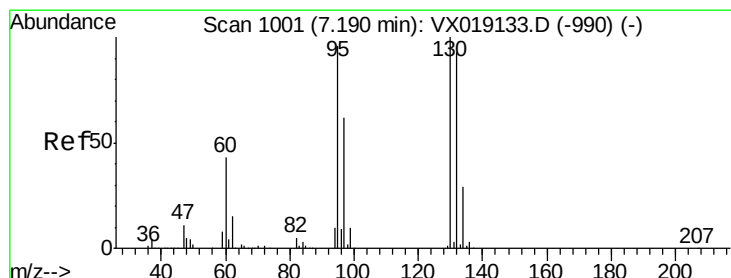
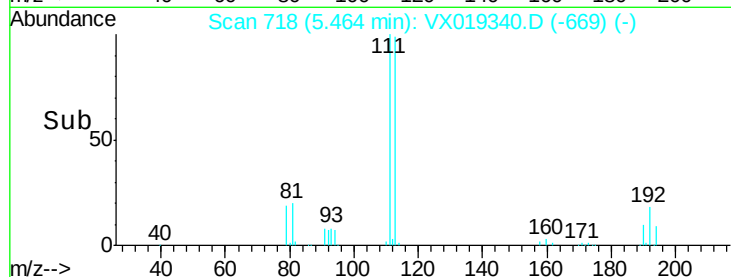
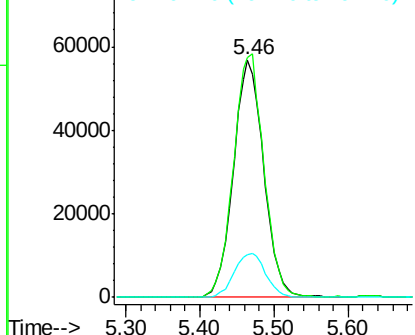
#35
 Dibromofluoromethane
 Concen: 49.167 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019340.D
 Acq: 06 Nov 2020 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-278-280

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	19.4	16.2	24.2

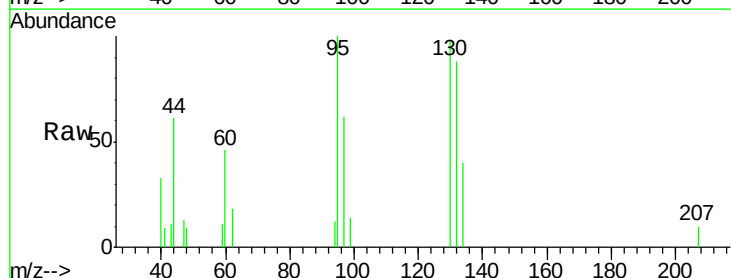


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

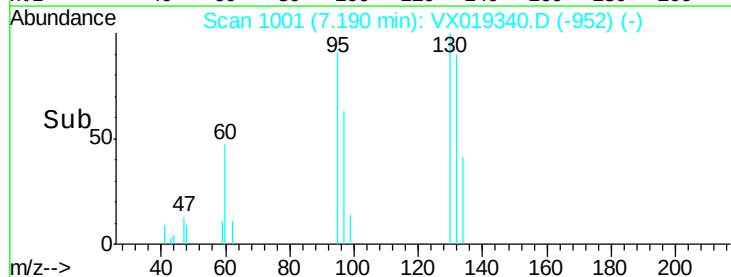
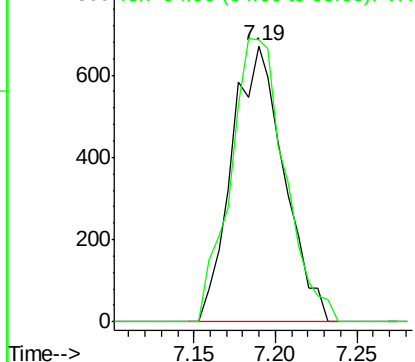


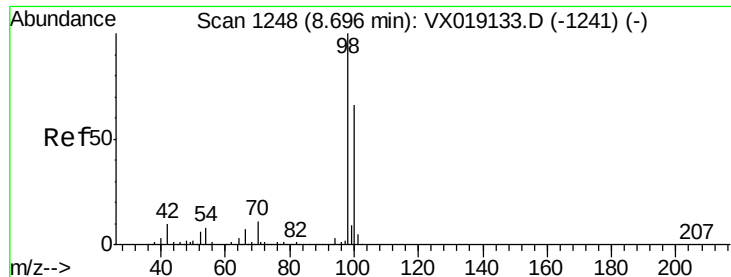
#44
 Trichloroethene
 Concen: 0.381 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX019340.D
 Acq: 06 Nov 2020 14:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	192.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

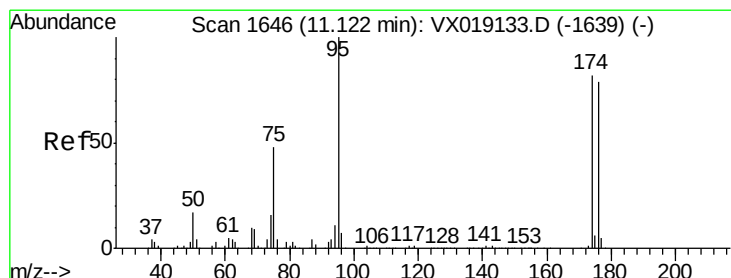
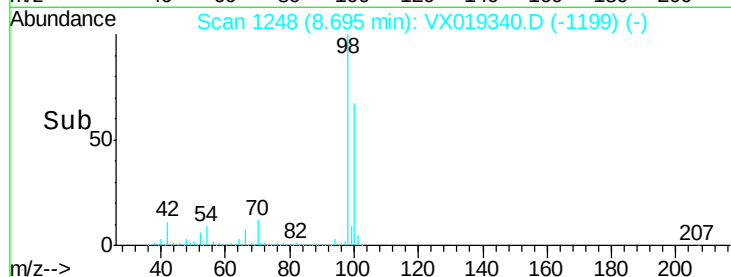
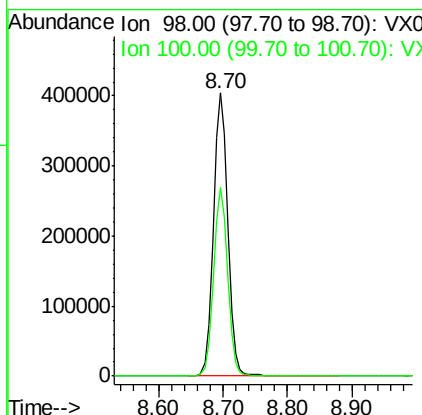
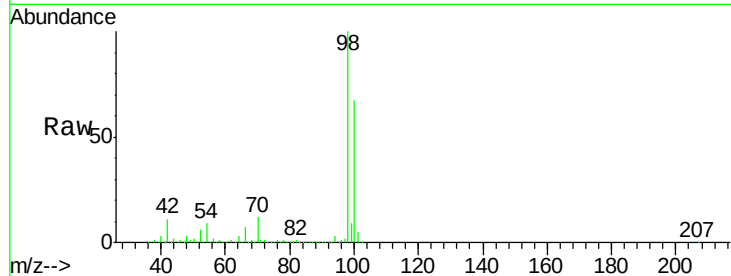




#50
Toluene-d8
Concen: 51.132 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

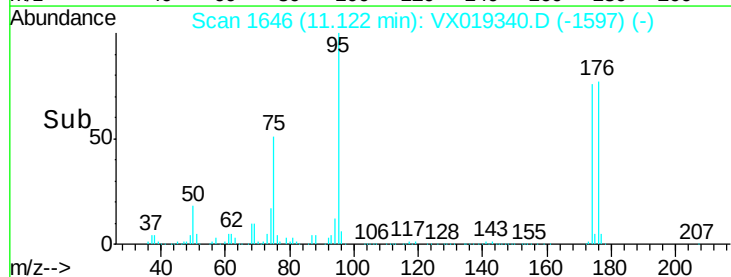
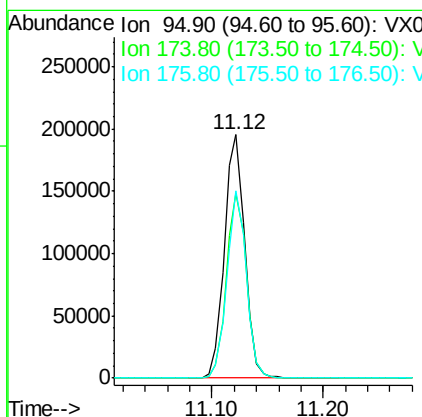
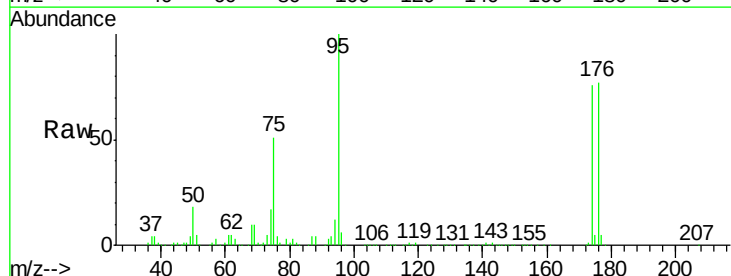
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

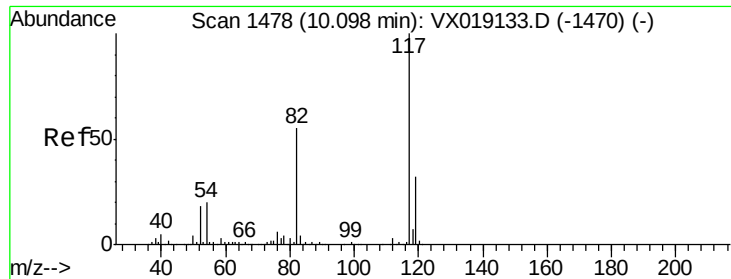
Tot Ion: 98 Resp: 634802
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.249 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion: 95 Resp: 245654
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.0
176 73.7 0.0 149.8

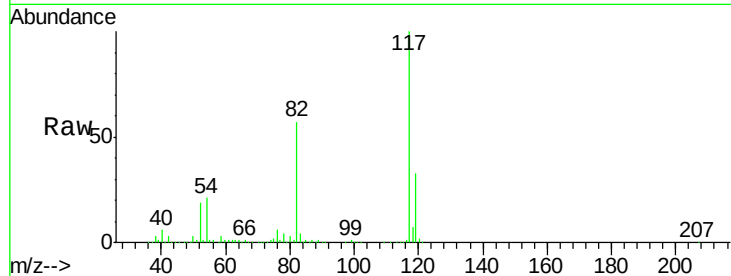




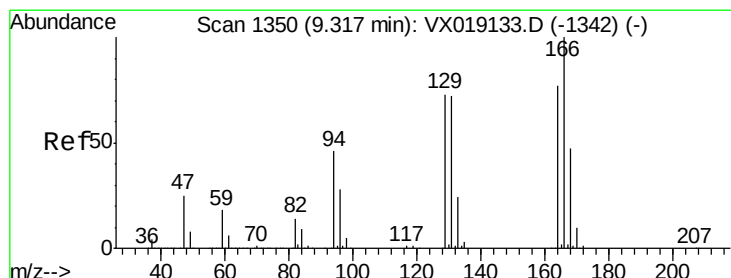
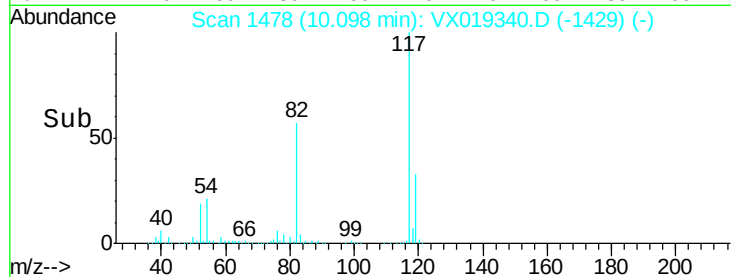
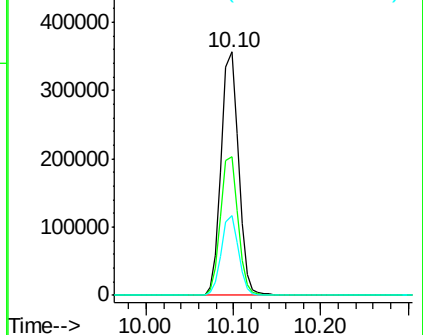
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-278-280

Tot Ion:117 Resp: 490030
Ion Ratio Lower Upper
117 100
82 56.7 43.6 65.4
119 32.9 25.5 38.3

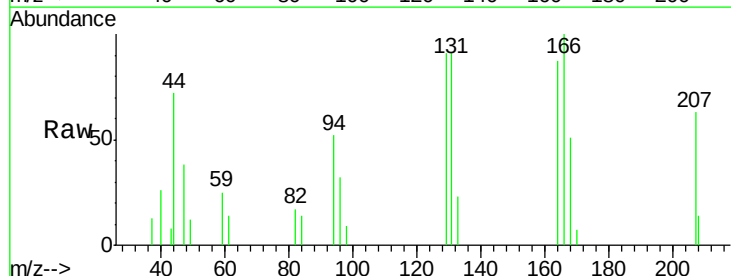


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

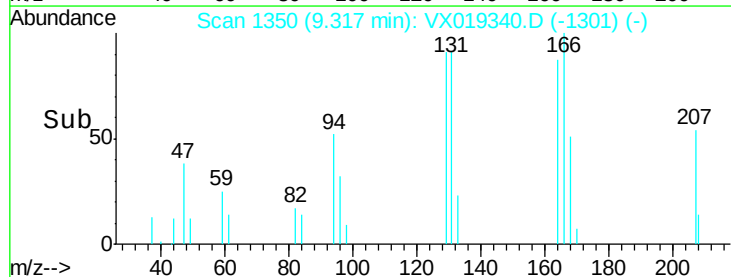
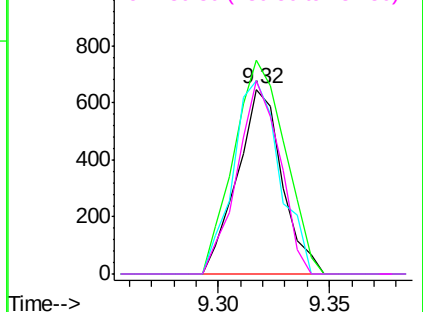


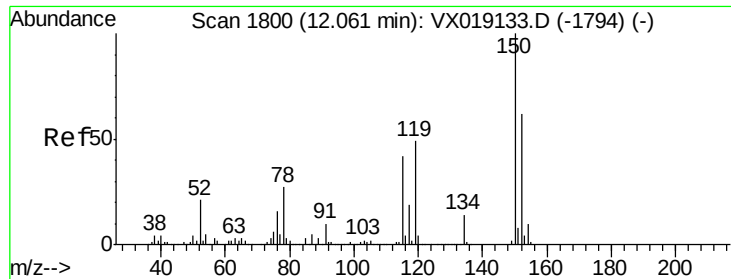
#64
Tetrachloroethene
Concen: 0.244 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019340.D
Acq: 06 Nov 2020 14:36

Tgt Ion:164 Resp: 912
Ion Ratio Lower Upper
164 100
166 115.4 104.1 156.1
129 104.5 76.2 114.4
131 104.6 74.6 112.0



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019340.D

Acq: 06 Nov 2020 14:36

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-GW-278-280

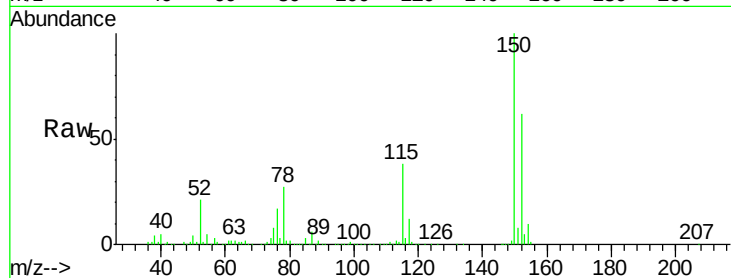
Tot Ion:152 Resp: 246842

Ion Ratio Lower Upper

152 100

115 61.2 41.9 125.7

150 157.5 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

