

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019342.D
 Acq On : 06 Nov 2020 15:21
 Operator : JC/MD
 Sample : L4662-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-318-320

Quant Time: Nov 07 02:05:36 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

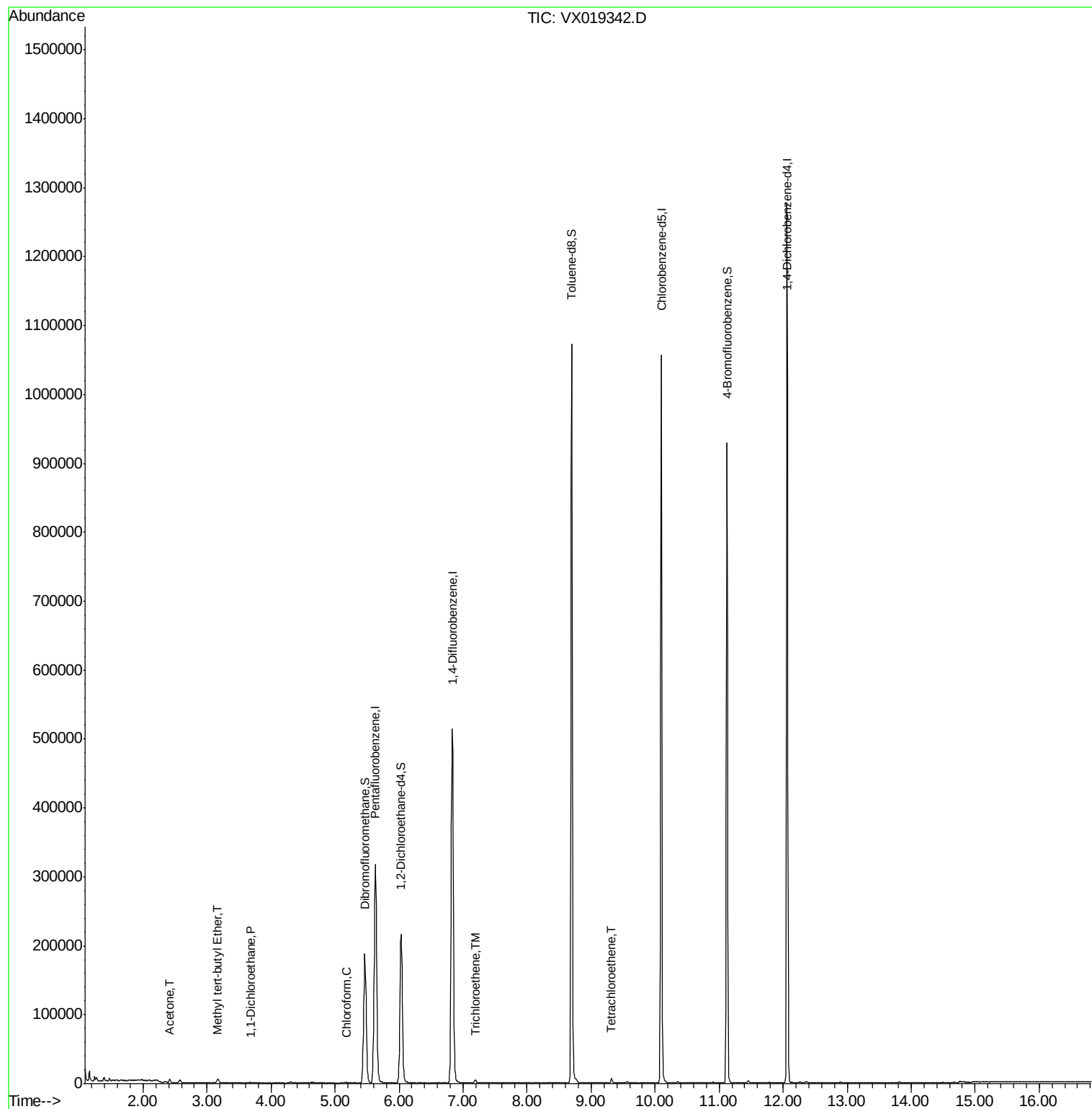
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	295730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	489479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	209012	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	5.46	113	161631	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	8.70	98	630341	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.12	95	246532	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
Target Compounds						
16) Acetone	2.42	43	5169	3.929	ug/l	90
19) Methyl tert-butyl Ether	3.17	73	6139	0.618	ug/l #	91
24) 1,1-Dichloroethane	3.67	63	1647	0.305	ug/l #	91
30) Chloroform	5.17	83	1672	0.291	ug/l #	83
44) Trichloroethene	7.19	130	1715	0.438	ug/l	85
64) Tetrachloroethene	9.32	164	1335	0.358	ug/l	89

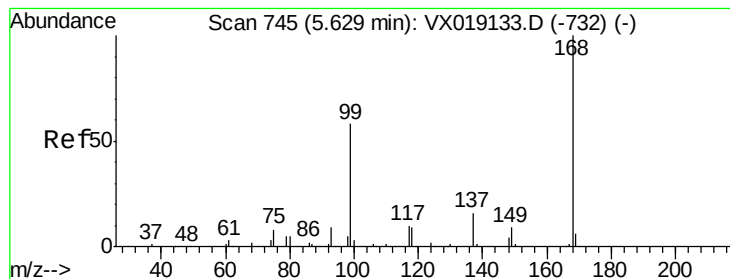
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019342.D

Acq: 06 Nov 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

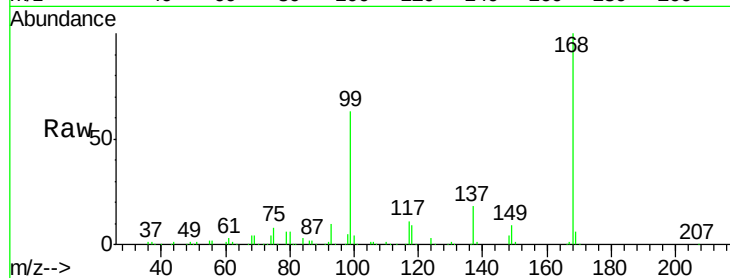
BP-VPB178-GW-318-320

Tot Ion:168 Resp: 295730

Ion Ratio Lower Upper

168 100

99 63.0 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

120000

100000

80000

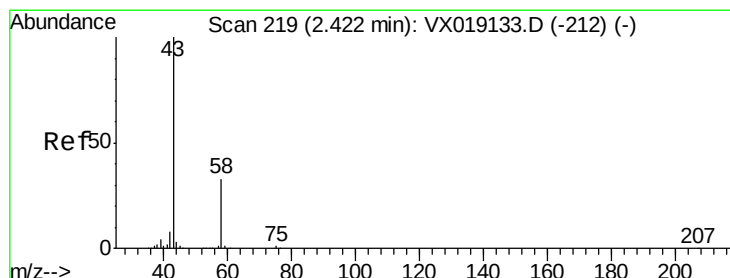
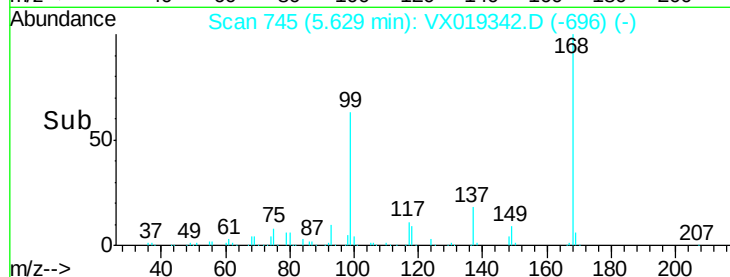
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.929 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019342.D

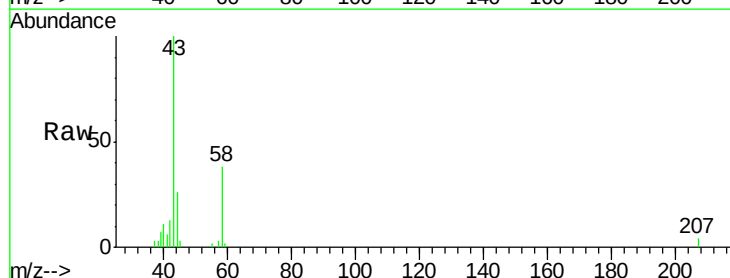
Acq: 06 Nov 2020 15:21

Tgt Ion: 43 Resp: 5169

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

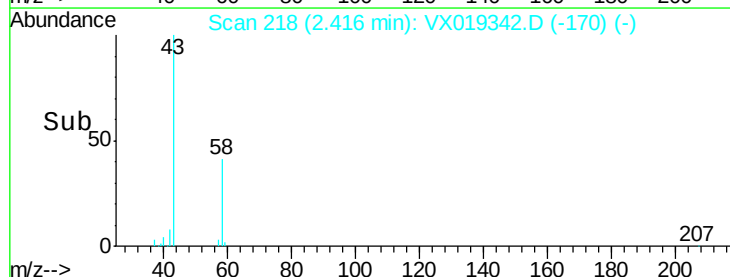
3000

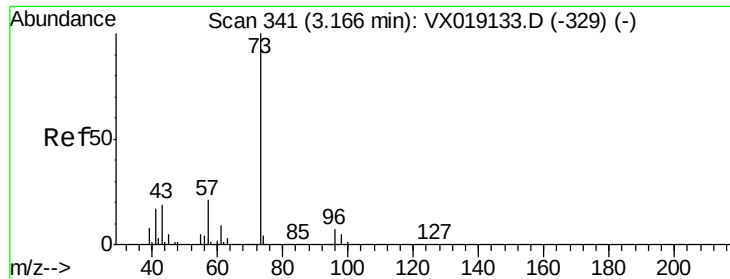
2000

1000

0

Time-->



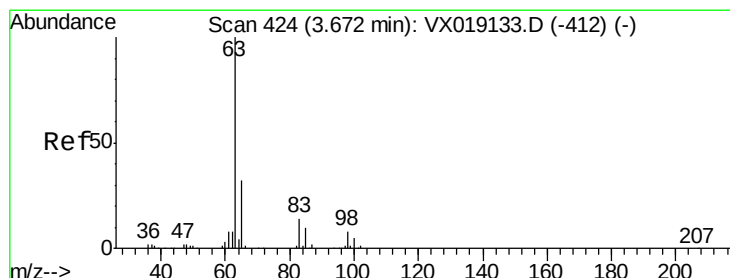
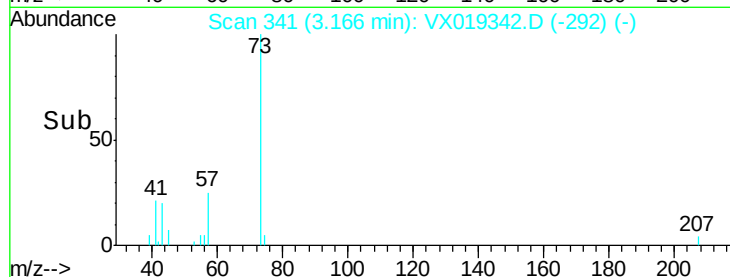
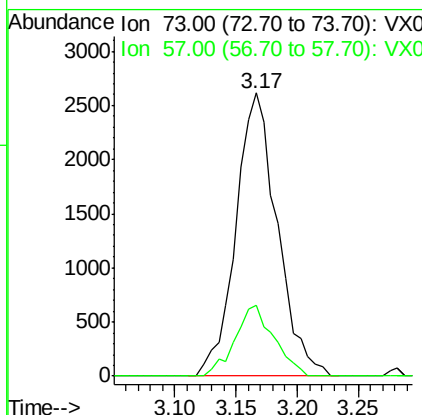
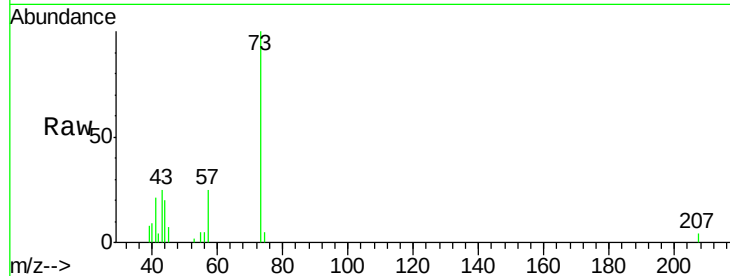


#19

Methyl tert-butyl Ether
 Concen: 0.618 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX019342.D
 Acq: 06 Nov 2020 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-318-320

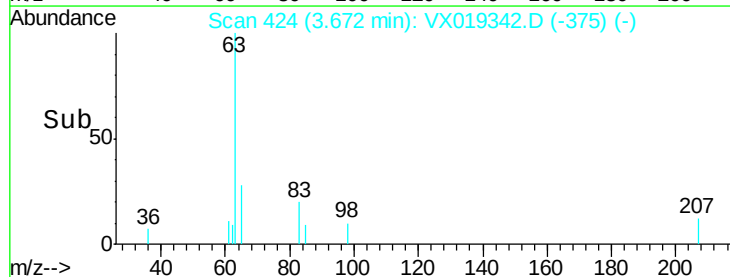
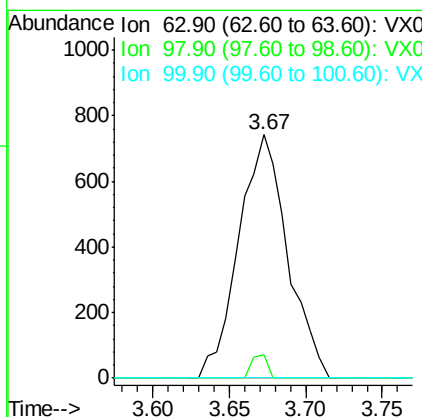
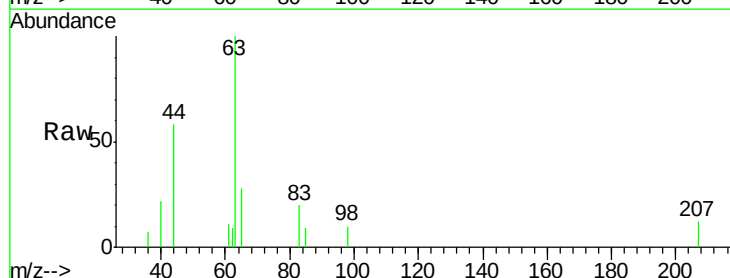
Tot Ion: 73 Resp: 6139
 Ion Ratio Lower Upper
 73 100
 57 25.1 16.6 25.0#

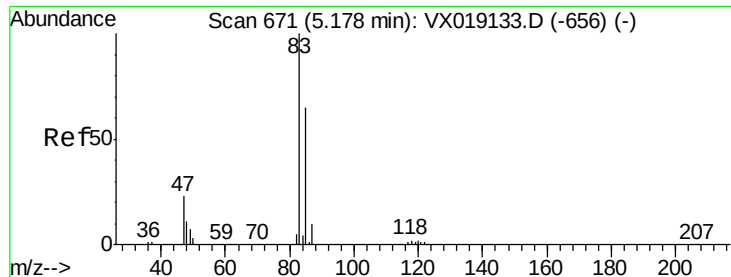


#24

1,1-Dichloroethane
 Concen: 0.305 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX019342.D
 Acq: 06 Nov 2020 15:21

Tgt Ion: 63 Resp: 1647
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.8 11.4
 100 0.0 2.4 7.2#

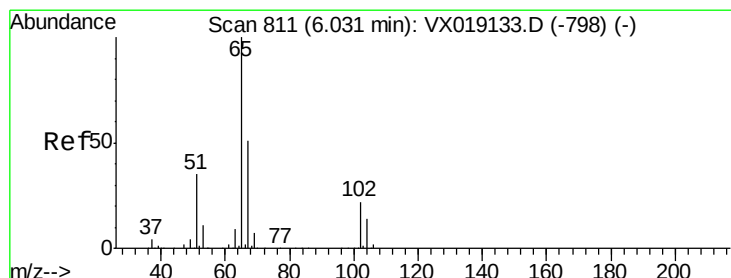
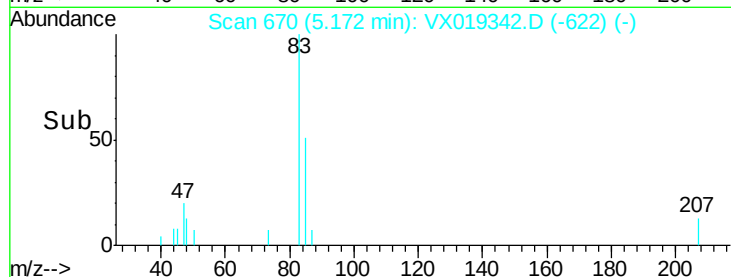
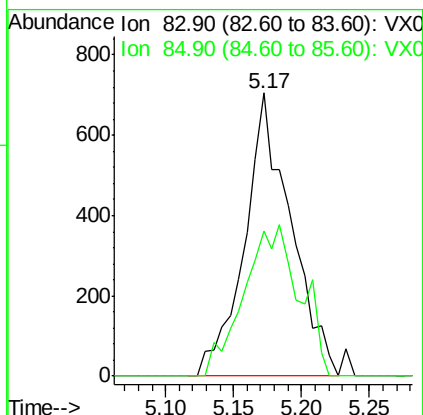
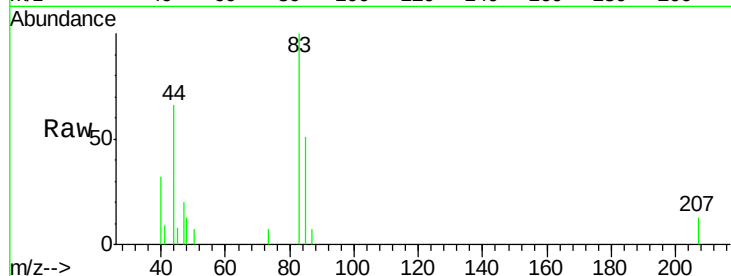




#30
Chloroform
Concen: 0.291 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

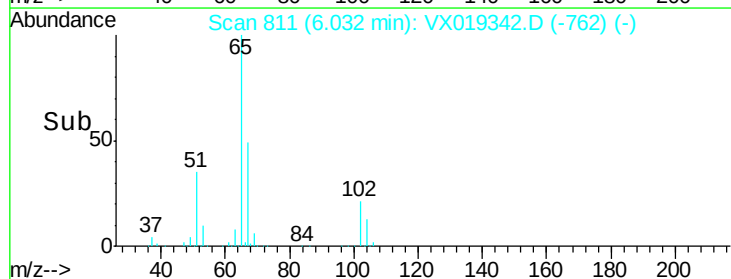
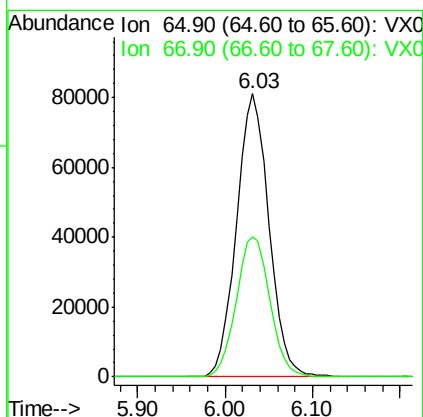
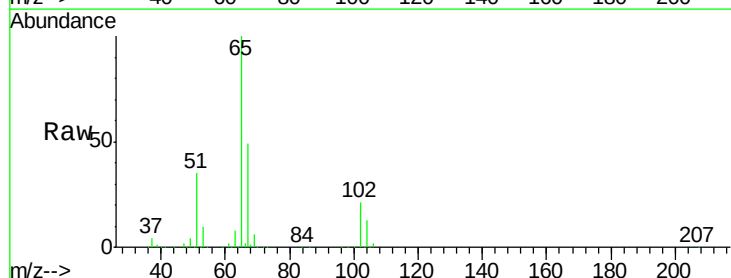
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-318-320

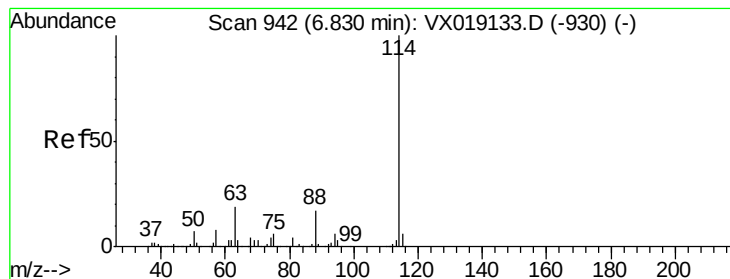
Tot Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
85 51.5 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 54.804 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

Tgt Ion: 65 Resp: 209012
Ion Ratio Lower Upper
65 100
67 51.2 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: VX019342.D

Acq: 06 Nov 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-GW-318-320

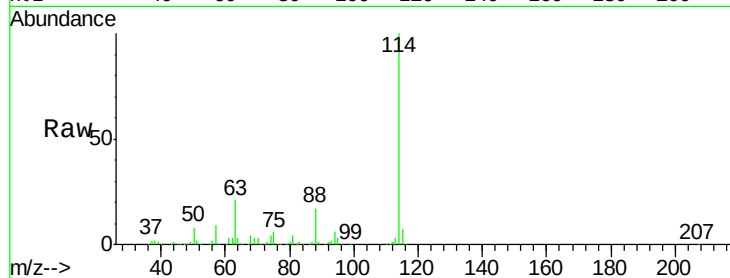
Tot Ion:114 Resp: 522724

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

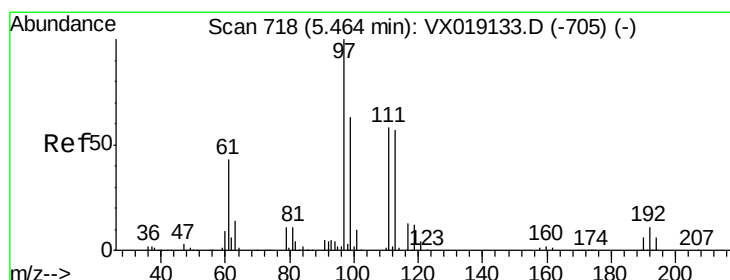
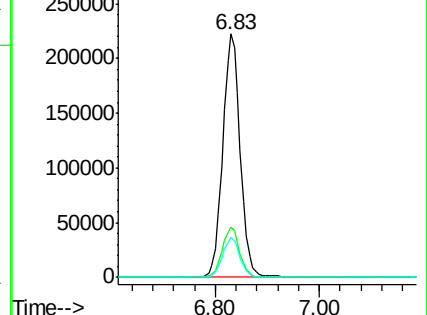
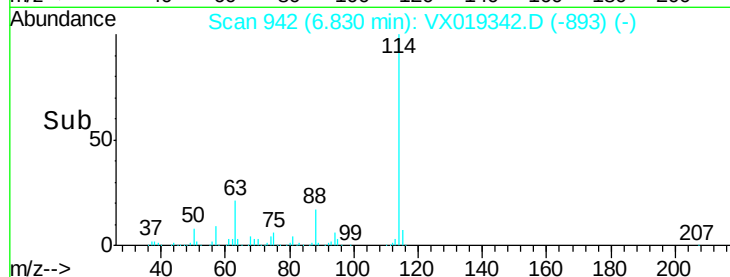
88 16.7 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.226 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019342.D

Acq: 06 Nov 2020 15:21

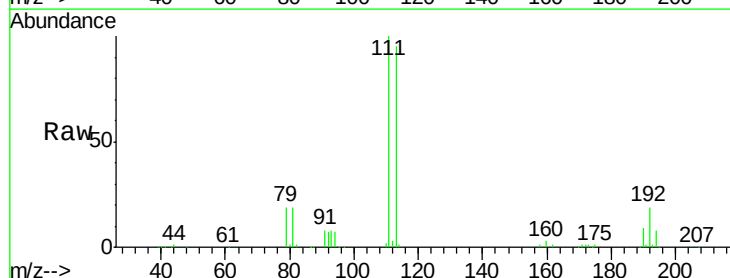
Tgt Ion:113 Resp: 161631

Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

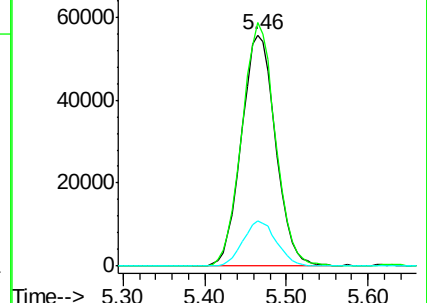
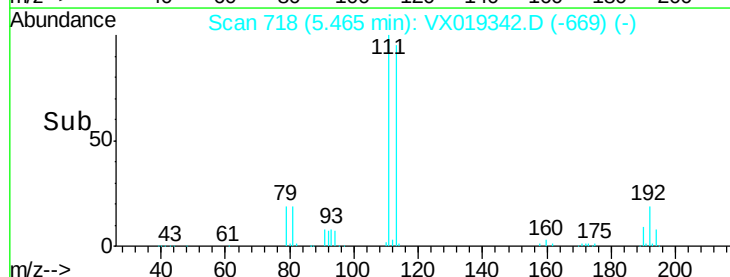
192 19.4 16.2 24.2

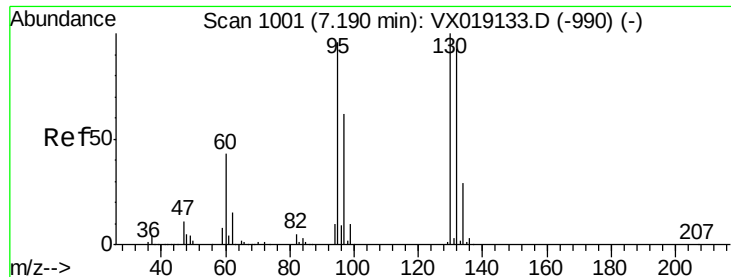


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.438 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX019342.D

Acq: 06 Nov 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

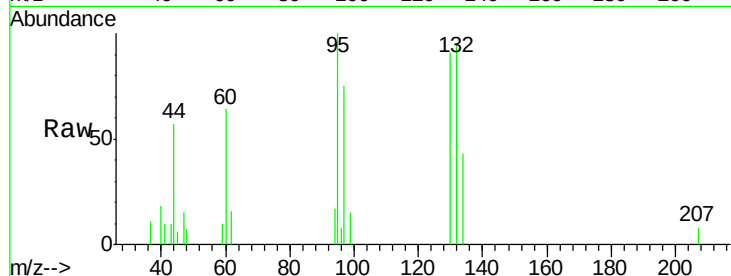
BP-VPB178-GW-318-320

Tot Ion:130 Resp: 1715

Ion Ratio Lower Upper

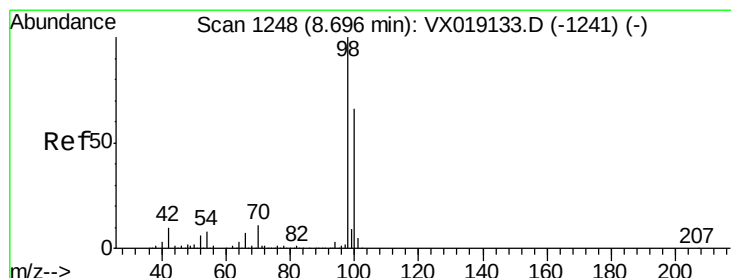
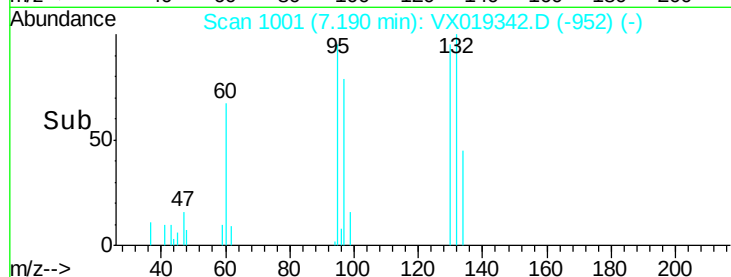
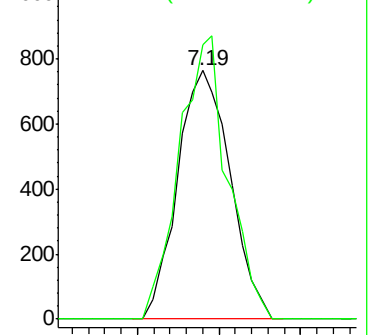
130 100

95 110.3 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.927 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019342.D

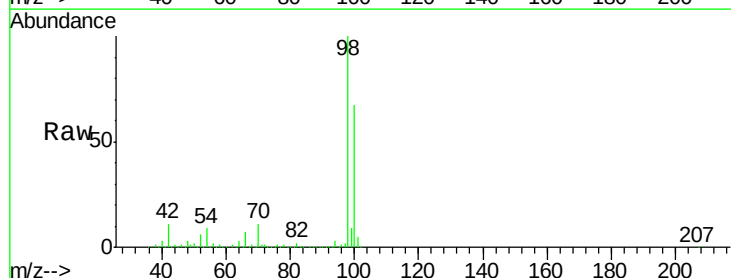
Acq: 06 Nov 2020 15:21

Tgt Ion: 98 Resp: 630341

Ion Ratio Lower Upper

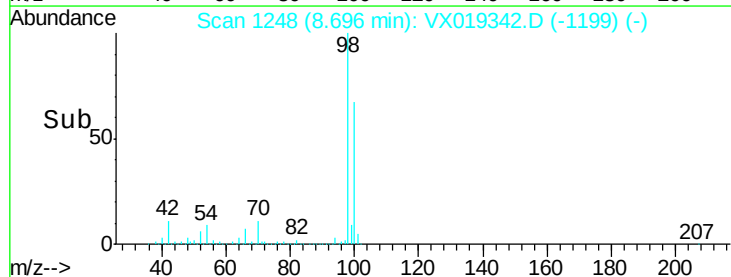
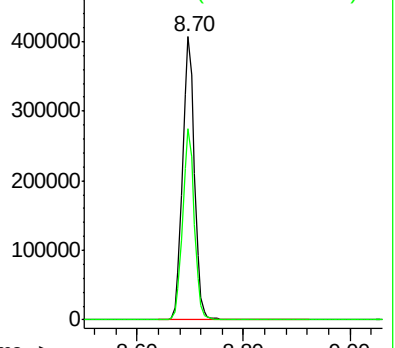
98 100

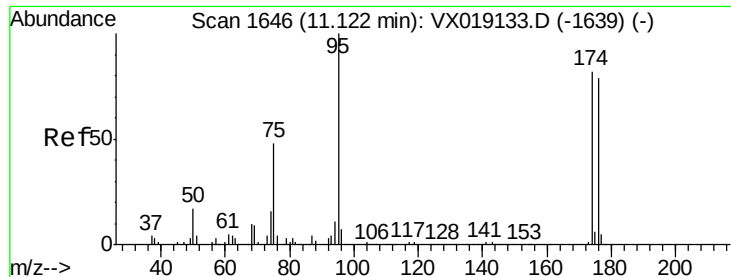
100 66.2 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

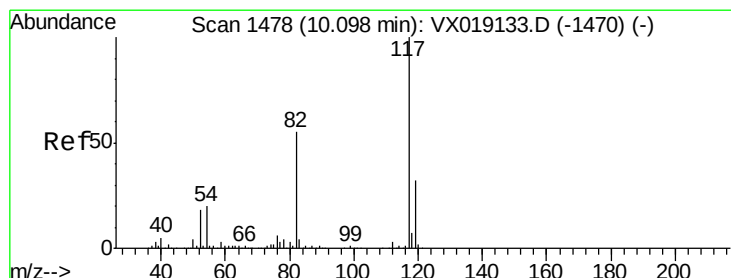
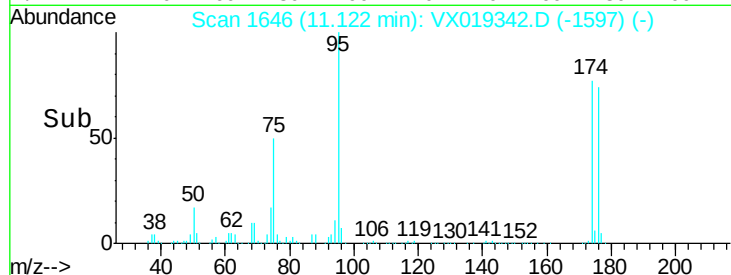
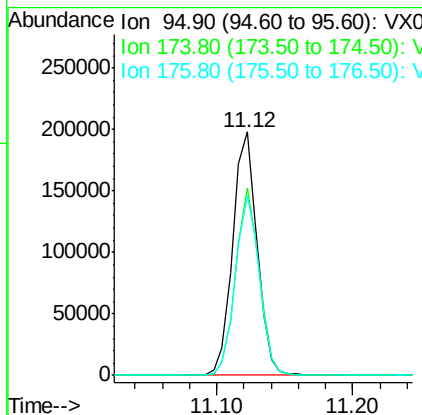
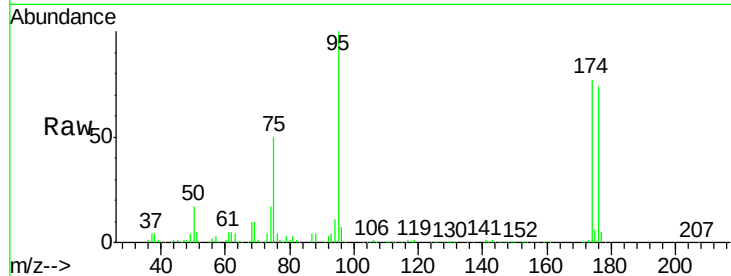




#62
4-Bromofluorobenzene
Concen: 52.595 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

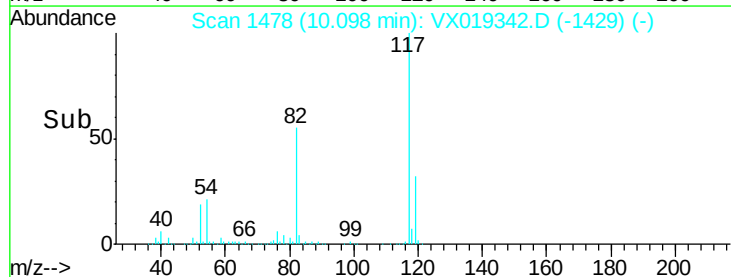
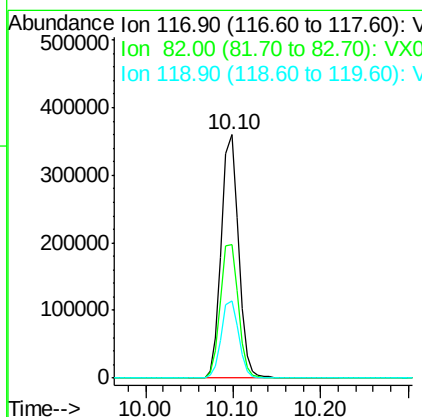
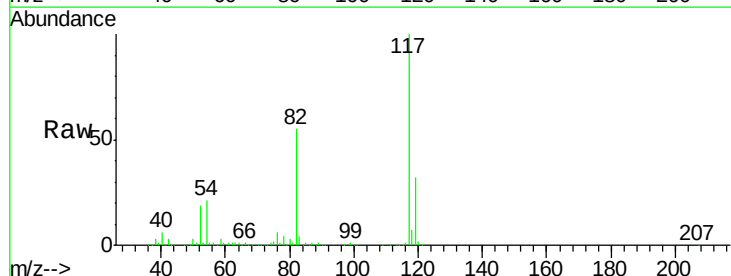
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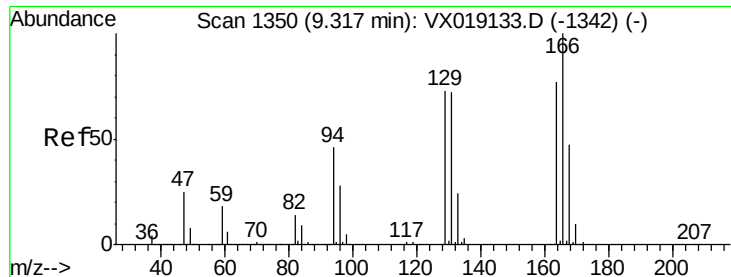
Tot Ion: 95 Resp: 246532
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.0
176 73.3 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

Tgt Ion: 117 Resp: 489479
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.7 25.5 38.3

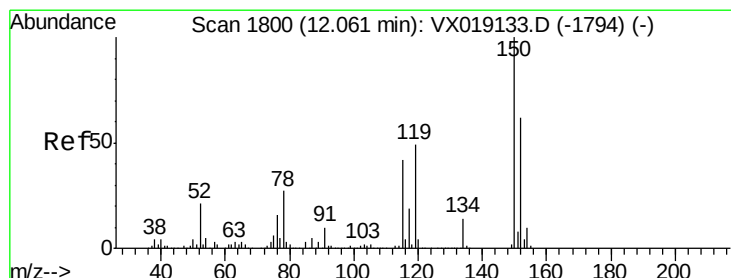
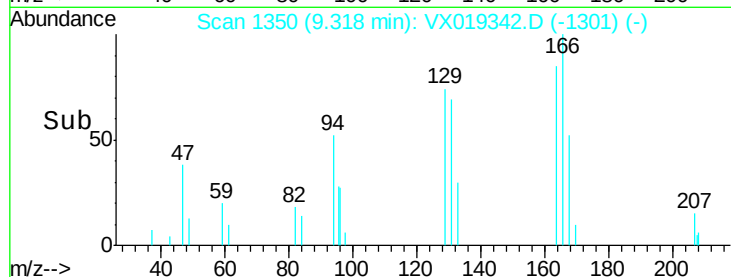
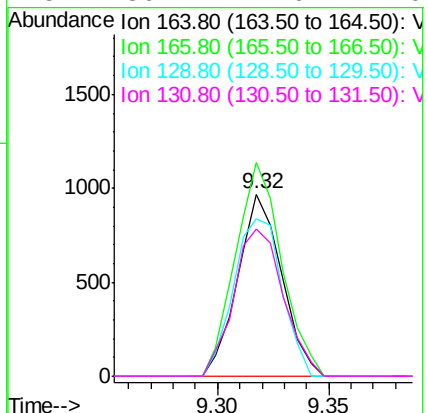
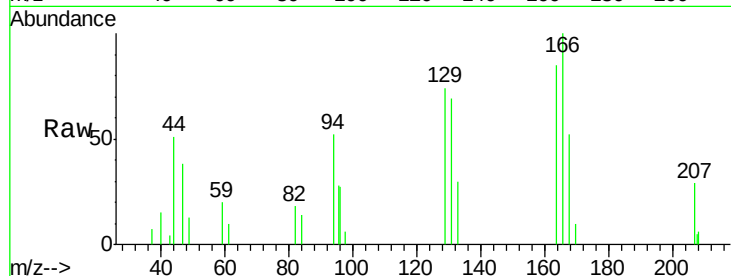




#64
Tetrachloroethene
Concen: 0.358 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB178-GW-318-320

Tot Ion:164 Resp: 1335
Ion Ratio Lower Upper
164 100
166 117.1 104.1 156.1
129 86.4 76.2 114.4
131 80.4 74.6 112.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019342.D
Acq: 06 Nov 2020 15:21

Tgt Ion:152 Resp: 244737
Ion Ratio Lower Upper
152 100
115 61.7 41.9 125.7
150 162.2 0.0 347.8

