

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018140.D
 Acq On : 31 Aug 2020 12:28
 Operator : JC/SP
 Sample : L3846-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-EB-20200828

Quant Time: Sep 01 05:59:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

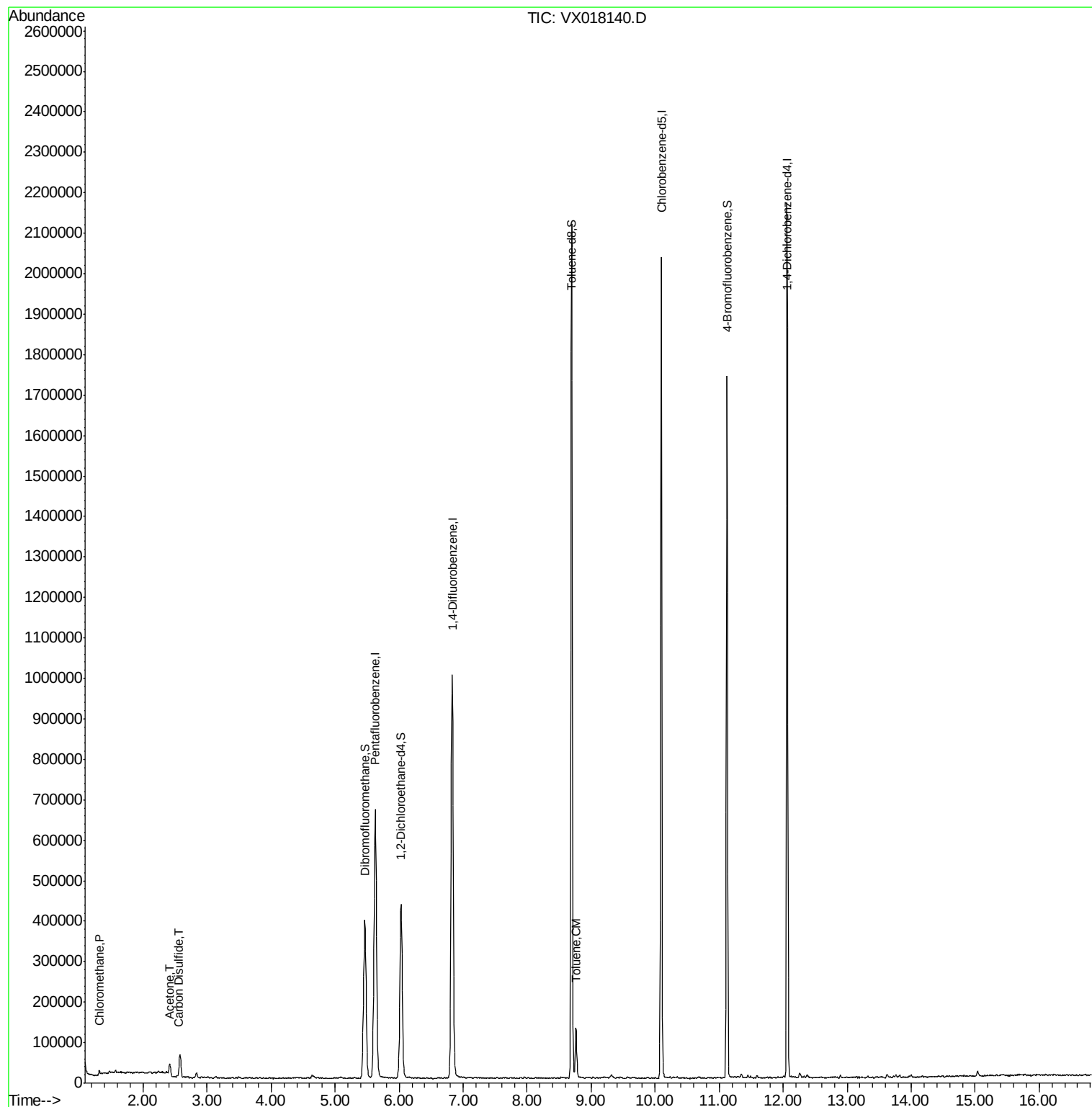
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	615848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1009423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	945717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	434572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	421278	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	5.46	113	341842	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	8.70	98	1250735	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.12	95	445154	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
Target Compounds						
3) Chloromethane	1.31	50	6258	0.792	ug/l	94
16) Acetone	2.42	43	32303	9.696	ug/l	99
17) Carbon Disulfide	2.55	76	5167	0.284	ug/l #	75
52) Toluene	8.76	92	45655	2.632	ug/l	94

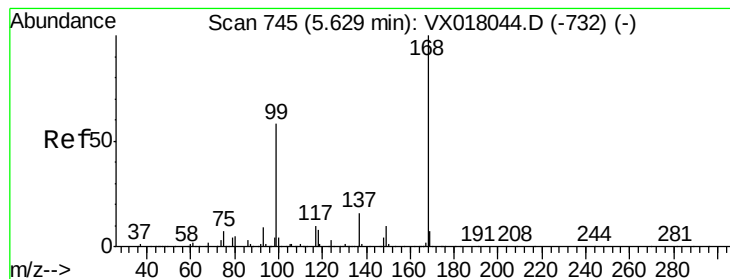
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018140.D

Acq: 31 Aug 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

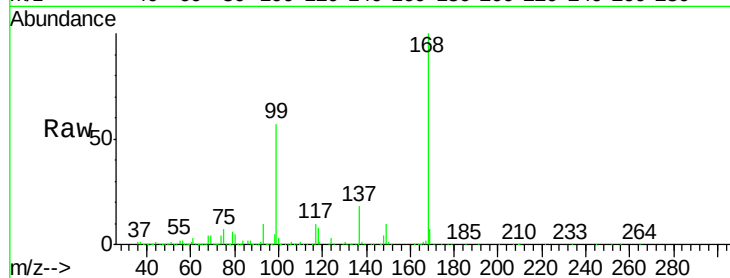
BP-VPB181-EB-20200828

Tot Ion:168 Resp: 615848

Ion Ratio Lower Upper

168 100

99 56.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

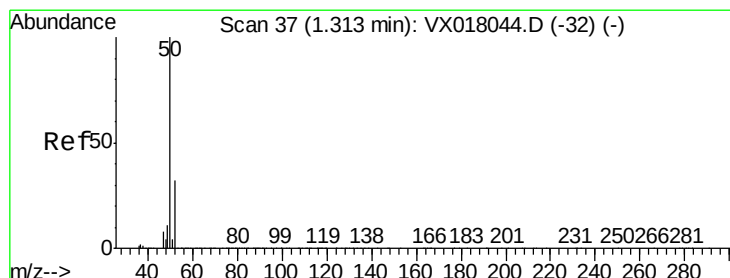
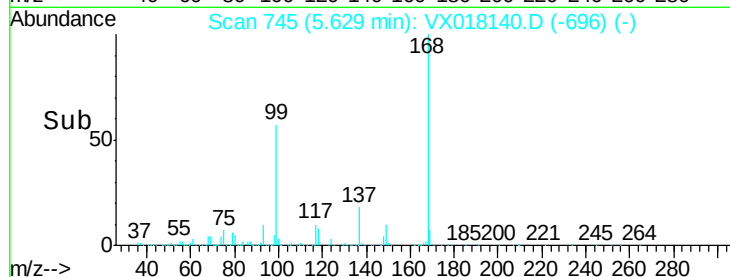
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.792 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018140.D

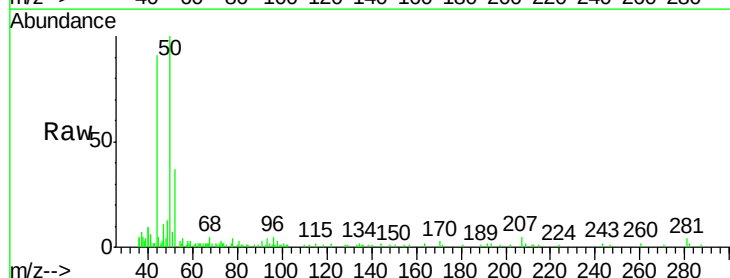
Acq: 31 Aug 2020 12:28

Tgt Ion: 50 Resp: 6258

Ion Ratio Lower Upper

50 100

52 35.3 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

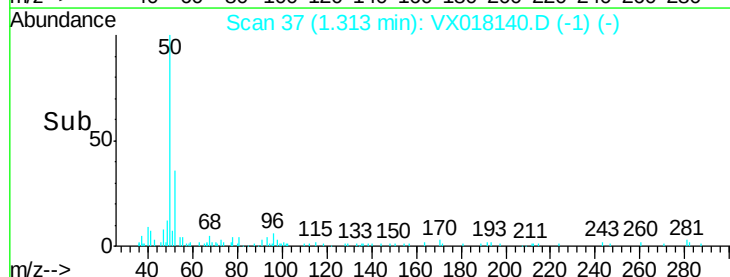
6000

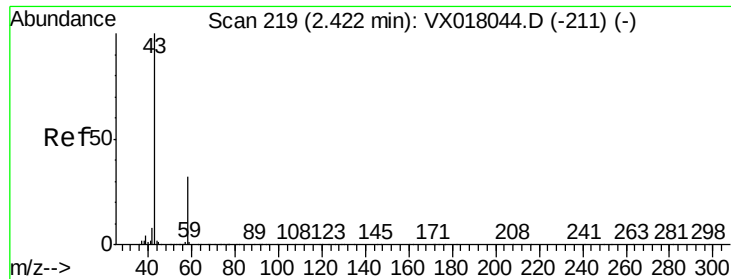
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0

Time-->

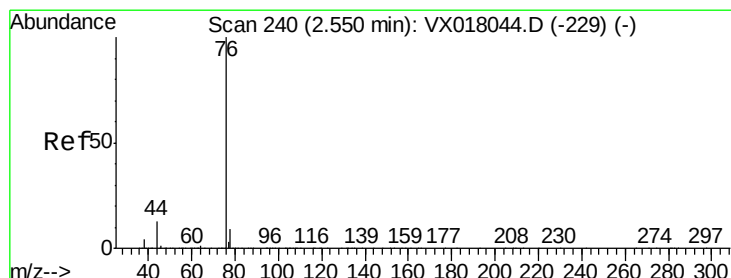
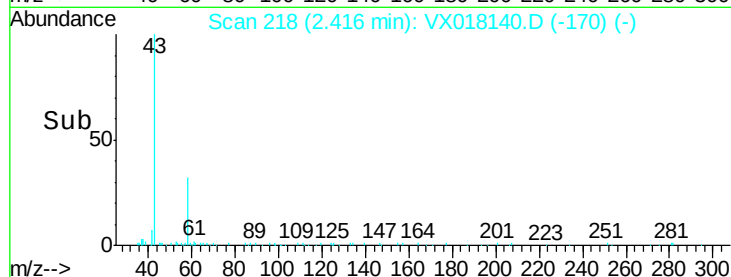
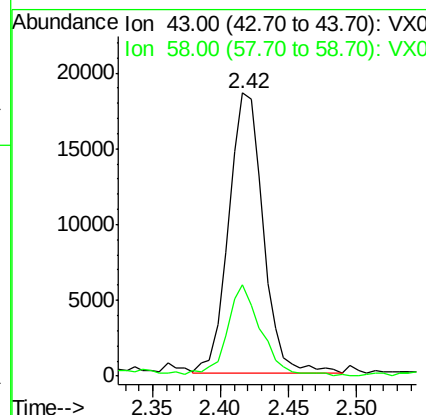
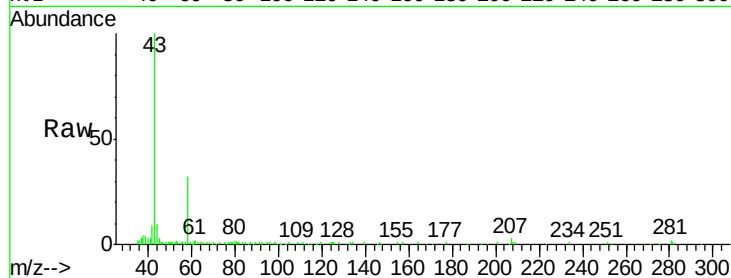




#16
Acetone
Concen: 9.696 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

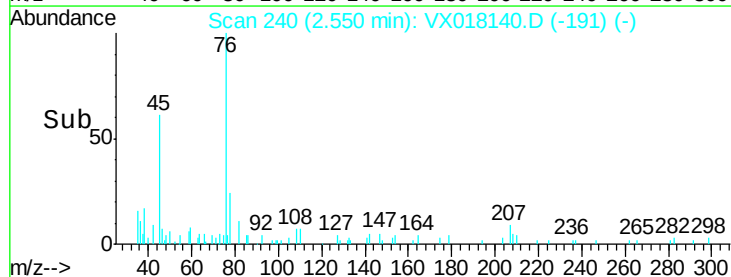
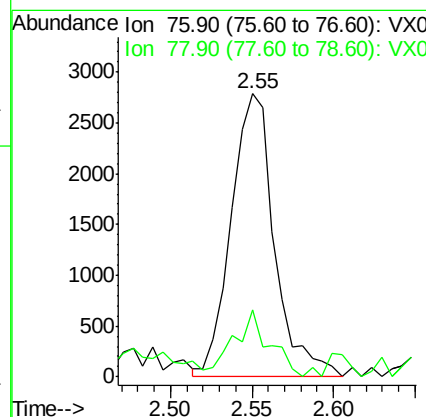
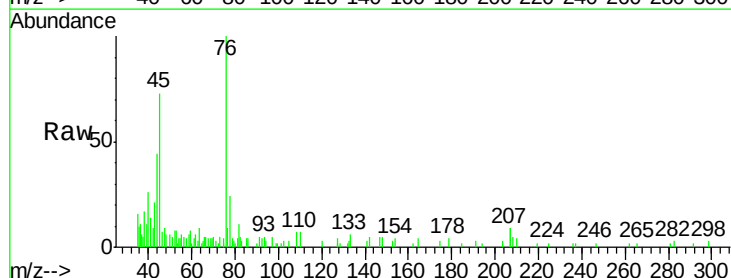
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-EB-20200828

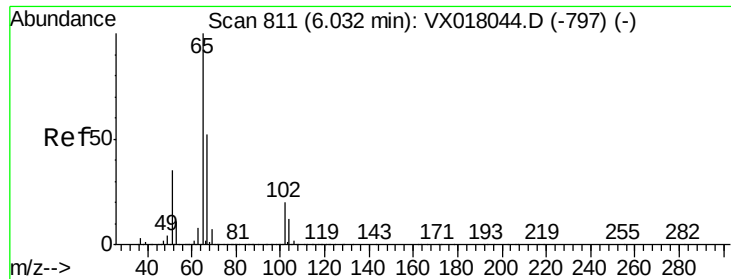
Tot Ion: 43 Resp: 32303
Ion Ratio Lower Upper
43 100
58 32.3 25.5 38.3



#17
Carbon Disulfide
Concen: 0.284 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

Tgt Ion: 76 Resp: 5167
Ion Ratio Lower Upper
76 100
78 18.4 7.4 11.0#

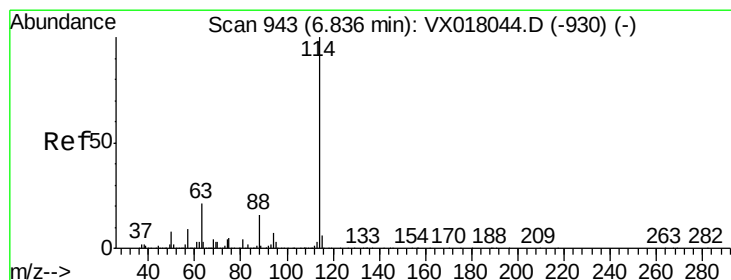
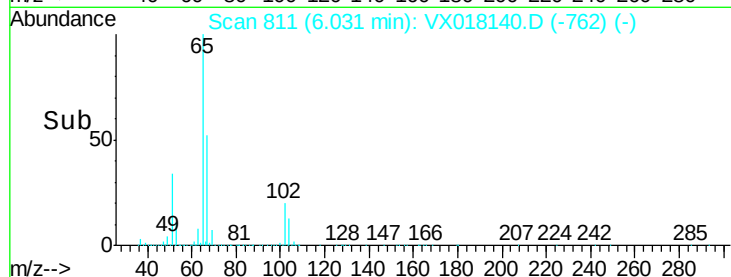
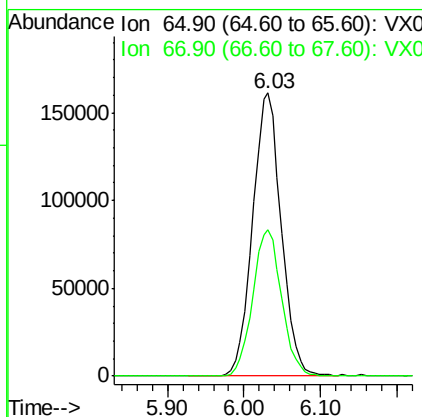
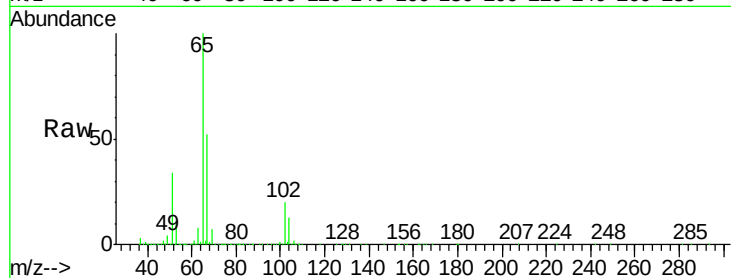




#33
 1,2-Dichloroethane-d4
 Concen: 49.275 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018140.D
 Acq: 31 Aug 2020 12:28

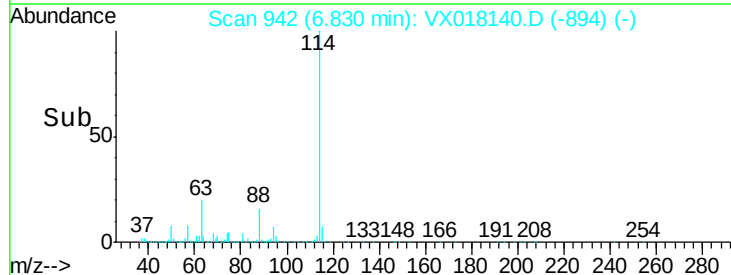
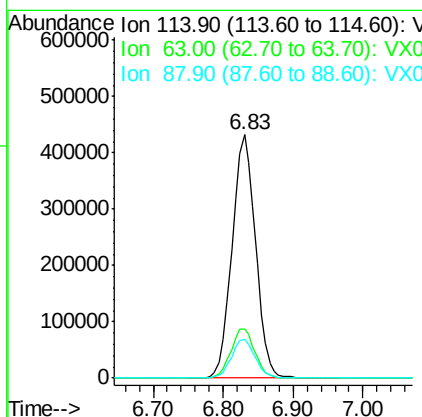
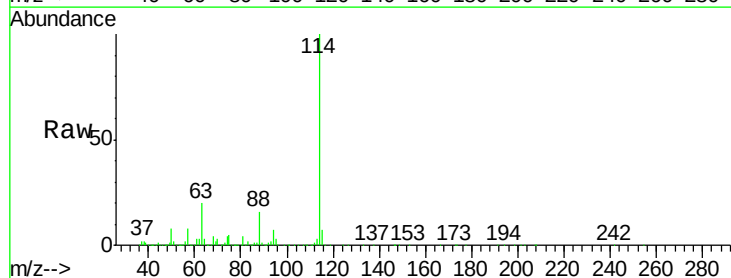
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-EB-20200828

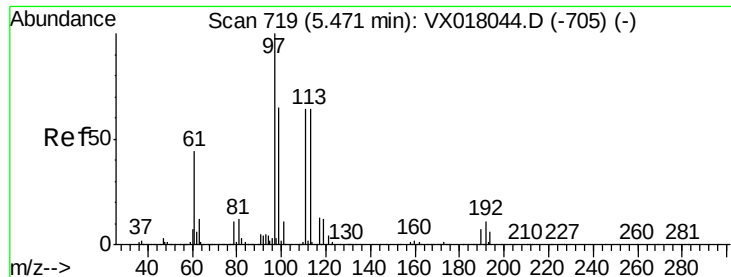
Tot Ion: 65 Resp: 421278
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018140.D
 Acq: 31 Aug 2020 12:28

Tgt Ion: 114 Resp: 1009423
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.6
 88 15.7 0.0 31.8

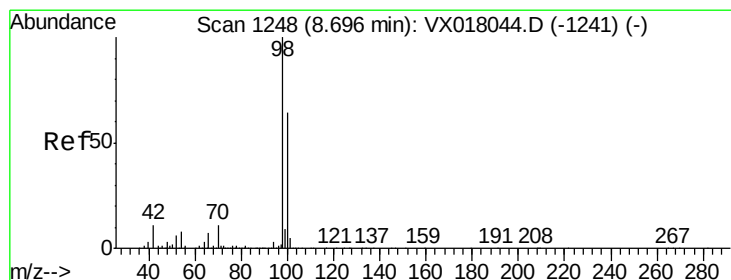
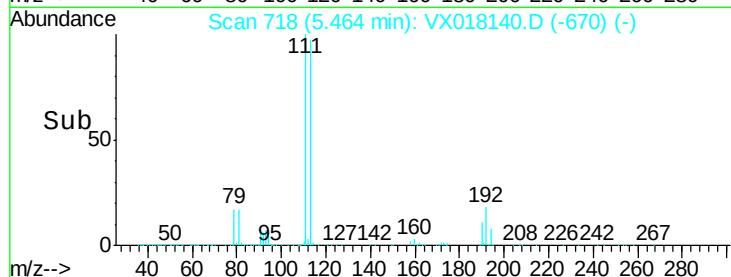
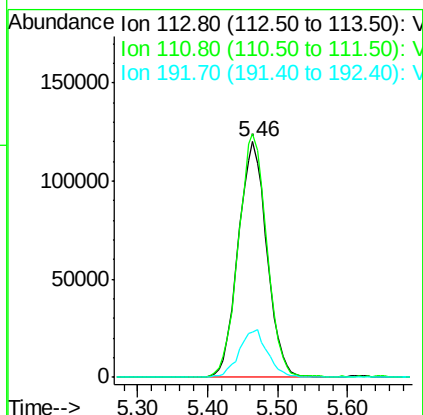
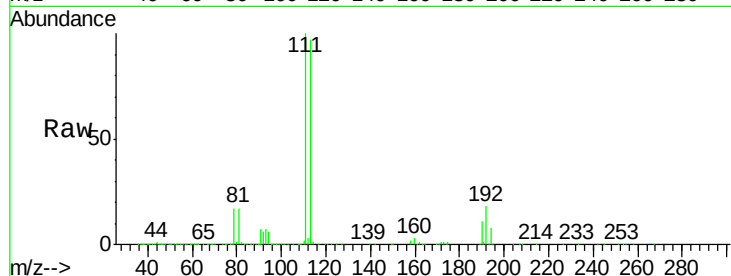




#35
Dibromofluoromethane
Concen: 49.725 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

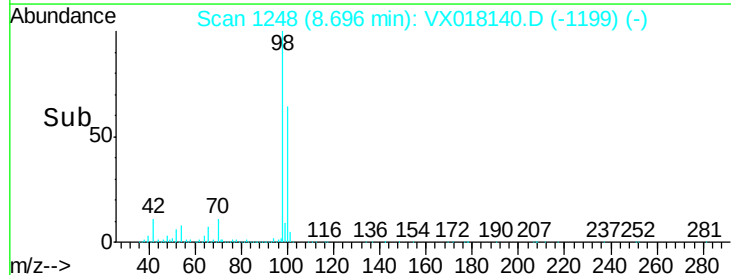
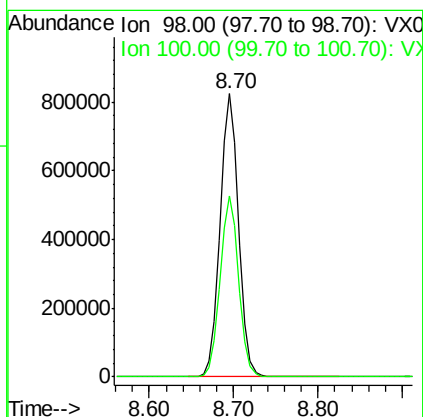
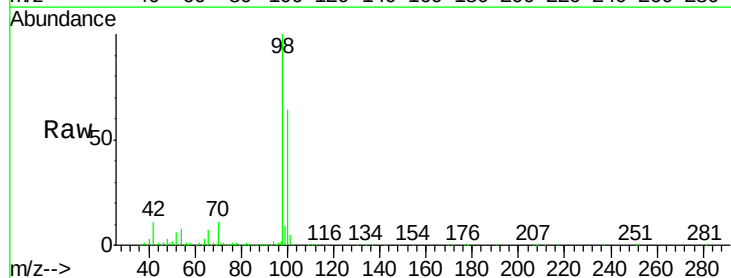
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-EB-20200828

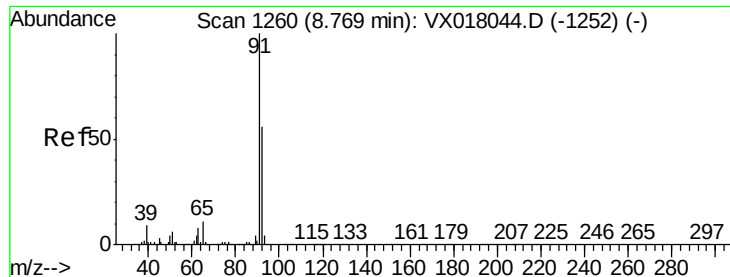
Tot Ion:113 Resp: 341842
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 20.0 15.8 23.8



#50
Toluene-d8
Concen: 48.847 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

Tgt Ion: 98 Resp: 1250735
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4





#52

Toluene

Concen: 2.632 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018140.D

Acq: 31 Aug 2020 12:28

Instrument :

MSVOA_X

ClientSampleId :

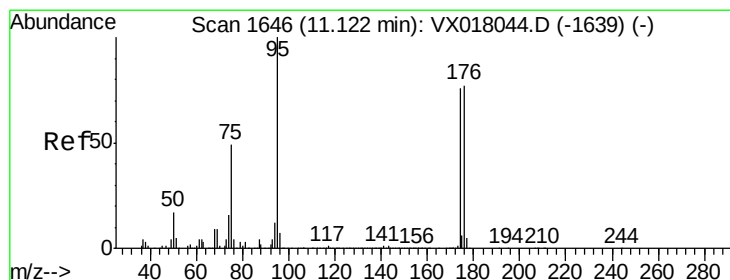
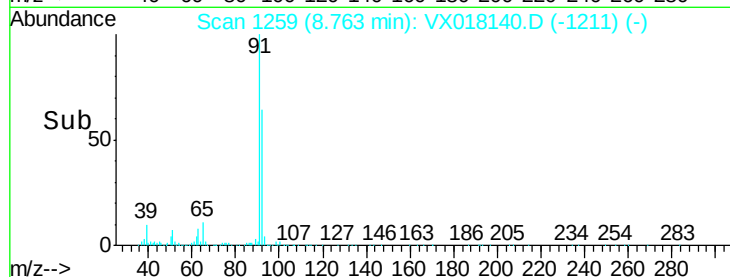
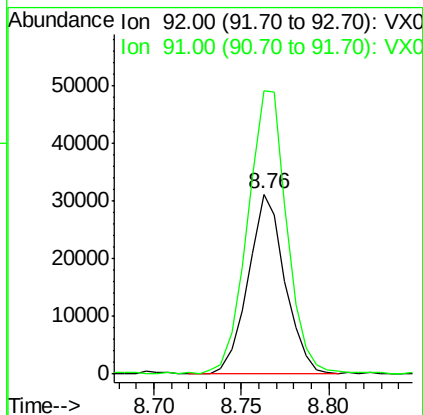
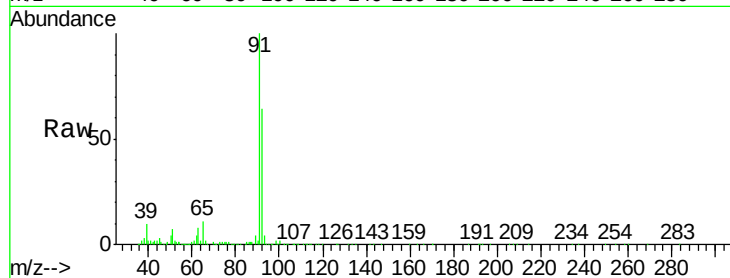
BP-VPB181-EB-20200828

Tot Ion: 92 Resp: 45655

Ion Ratio Lower Upper

92 100

91 166.9 140.3 210.5



#62

4-Bromofluorobenzene

Concen: 44.188 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018140.D

Acq: 31 Aug 2020 12:28

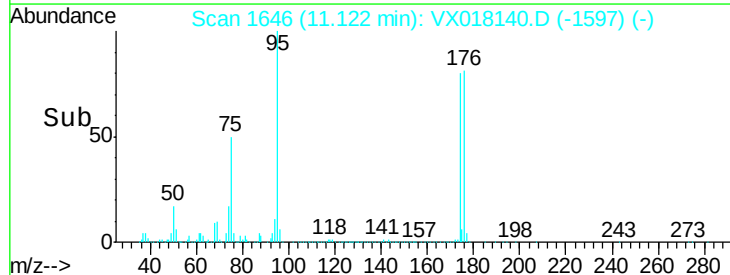
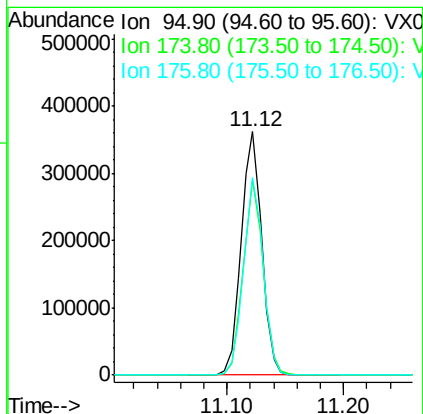
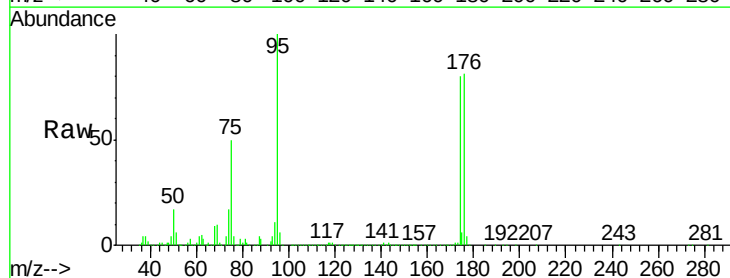
Tgt Ion: 95 Resp: 445154

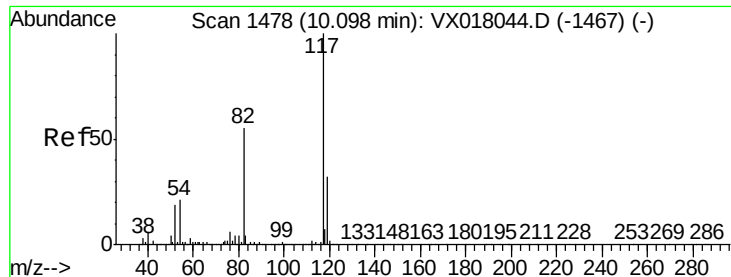
Ion Ratio Lower Upper

95 100

174 78.4 0.0 160.2

176 78.7 0.0 155.8

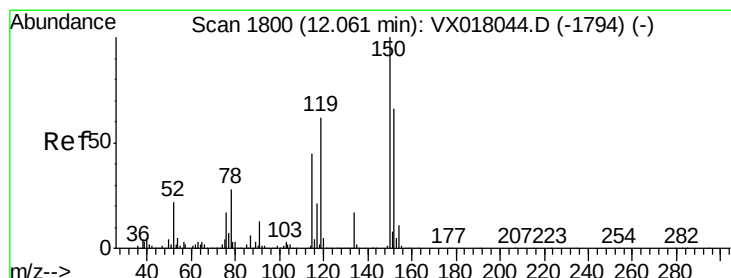
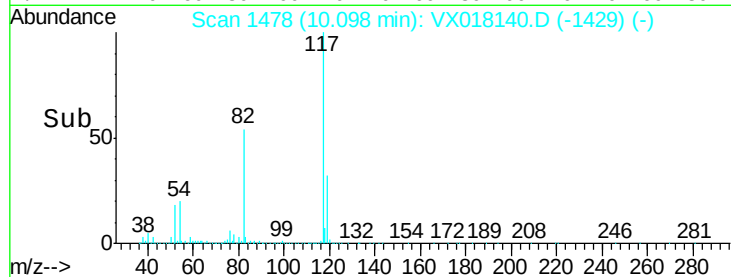
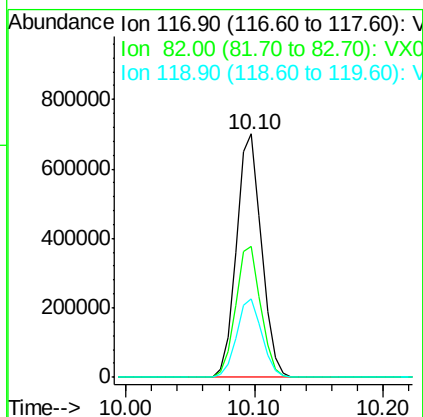
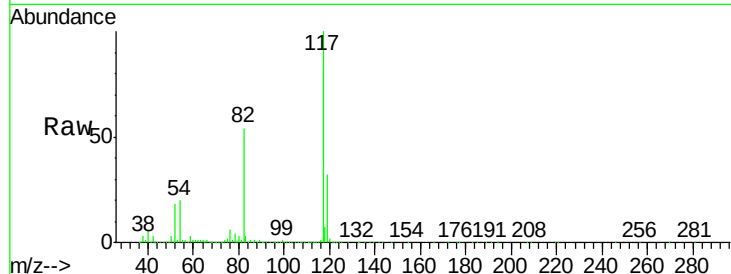




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-EB-20200828

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.2	66.2
119	32.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018140.D
Acq: 31 Aug 2020 12:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.5	124.5
150	161.2	0.0	343.8

