

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017768.D
 Acq On : 04 Aug 2020 14:16
 Operator : JC/SP
 Sample : L3556-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-338-340

Quant Time: Aug 05 02:48:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

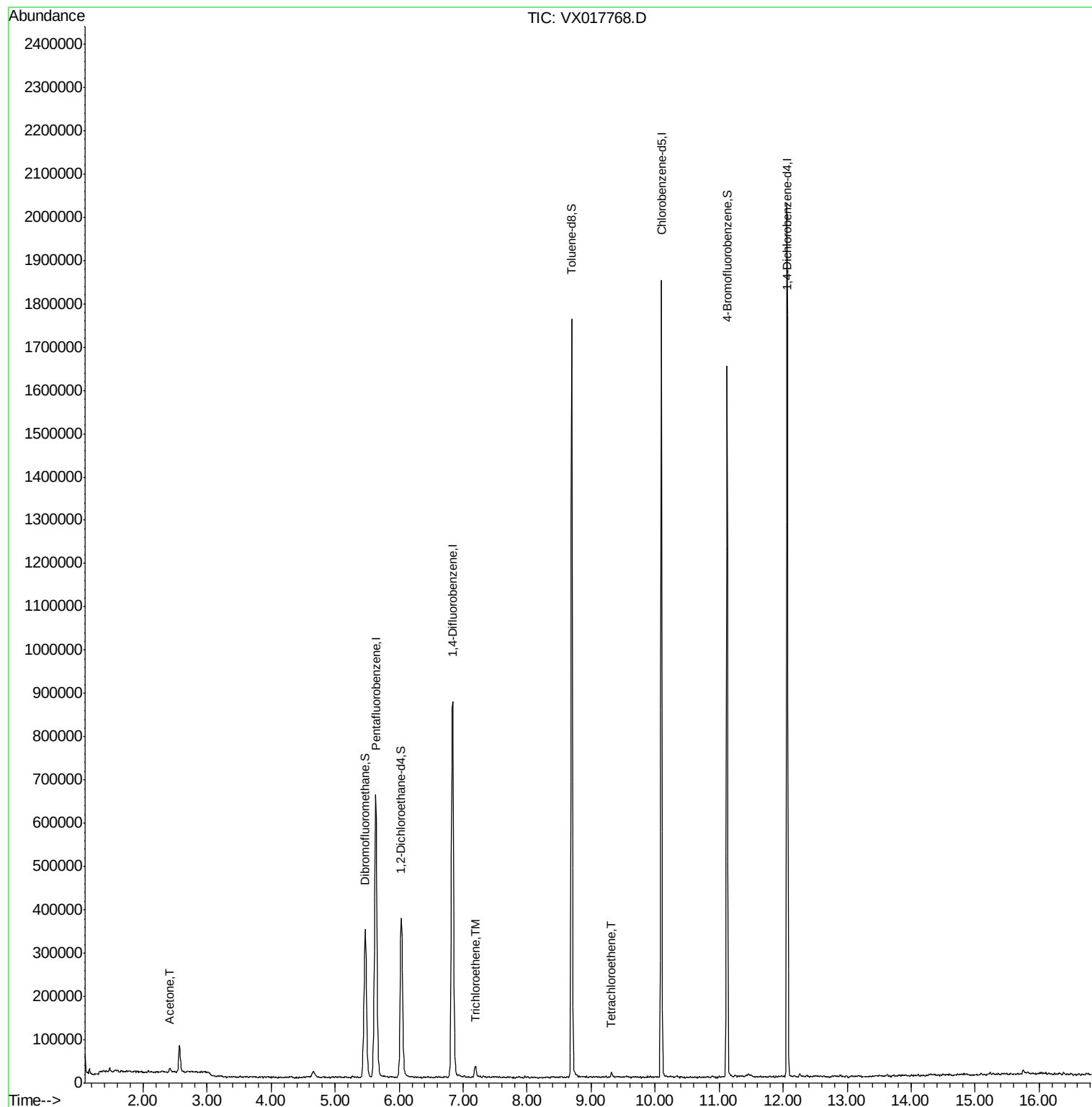
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	604530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	877877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	824536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	375095	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.47	113	293256	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	8.70	98	1024075	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.12	95	403398	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
16) Acetone	2.42	43	9998	2.925	ug/l #	77
44) Trichloroethene	7.20	130	10602	1.503	ug/l	97
64) Tetrachloroethene	9.32	164	1936	0.262	ug/l #	83

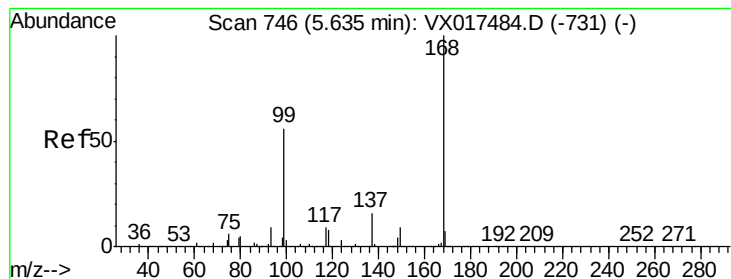
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017768.D

Acq: 04 Aug 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

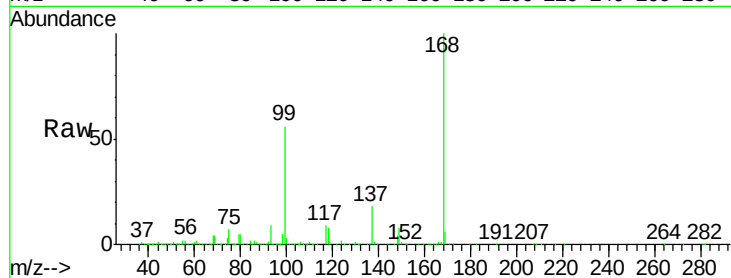
BP-VPB179-GW-338-340

Tgt Ion:168 Resp: 604530

Ion Ratio Lower Upper

168 100

99 56.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

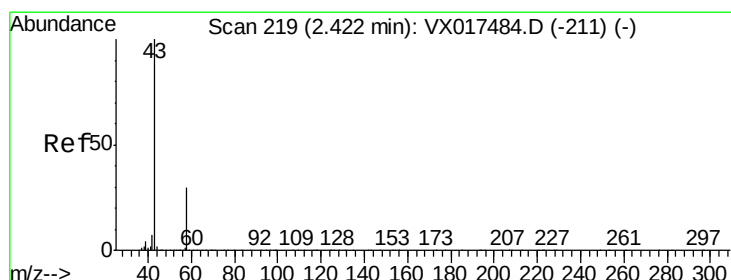
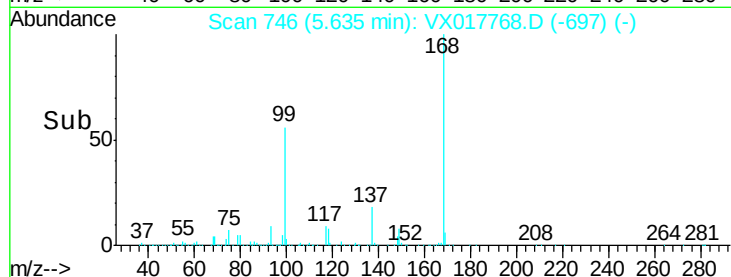
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.925 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017768.D

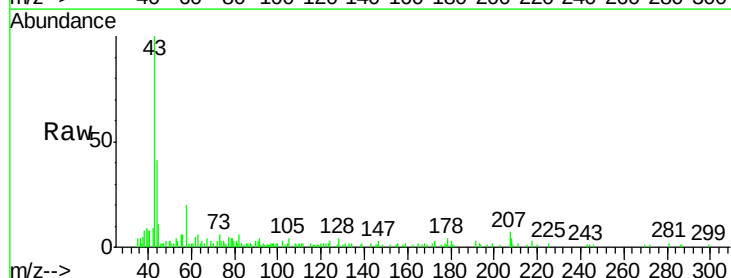
Acq: 04 Aug 2020 14:16

Tgt Ion: 43 Resp: 9998

Ion Ratio Lower Upper

43 100

58 17.6 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

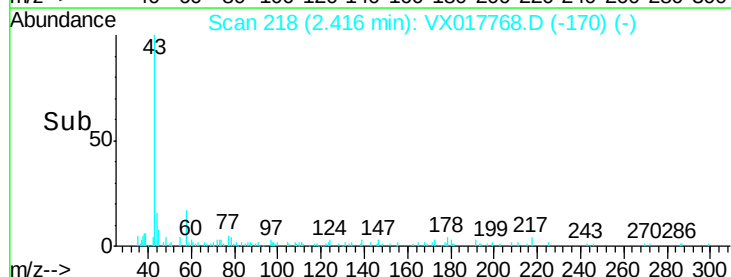
6000

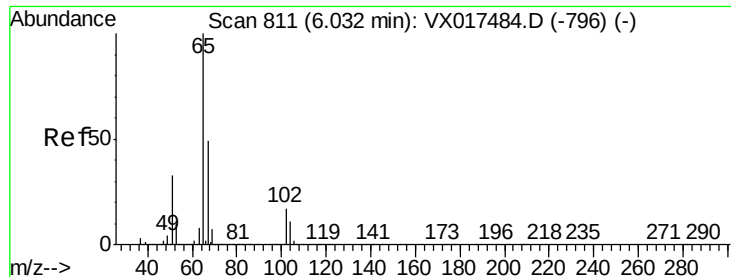
4000

2000

0

Time-->

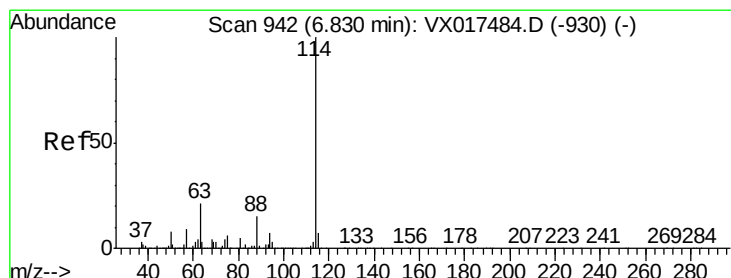
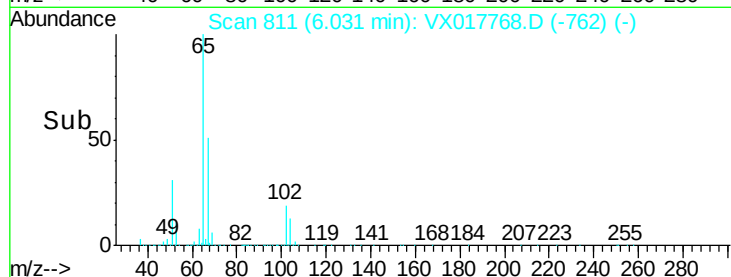
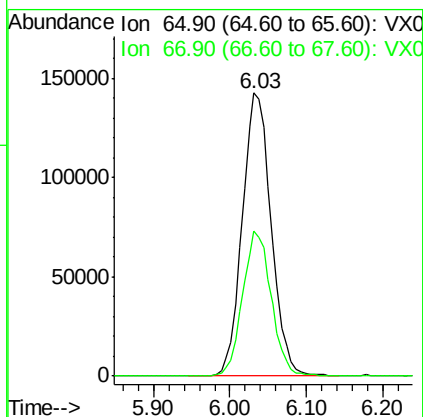
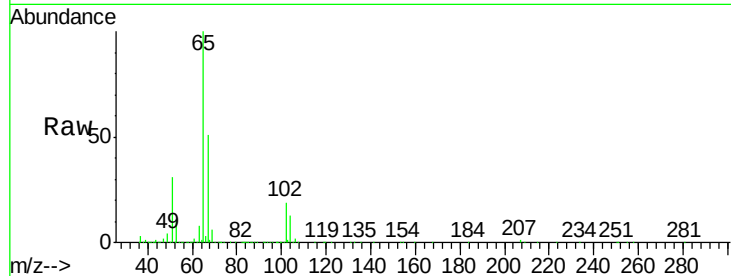




#33
 1,2-Dichloroethane-d4
 Concen: 48.303 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017768.D
 Acq: 04 Aug 2020 14:16

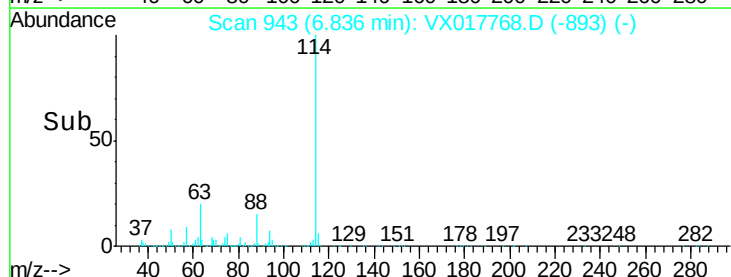
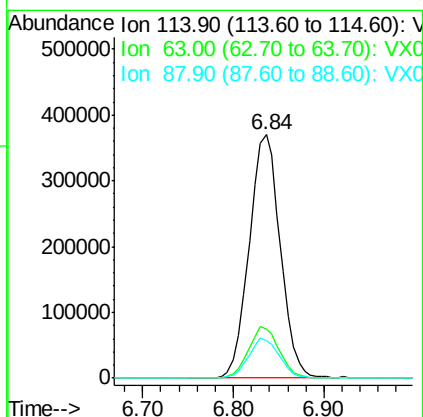
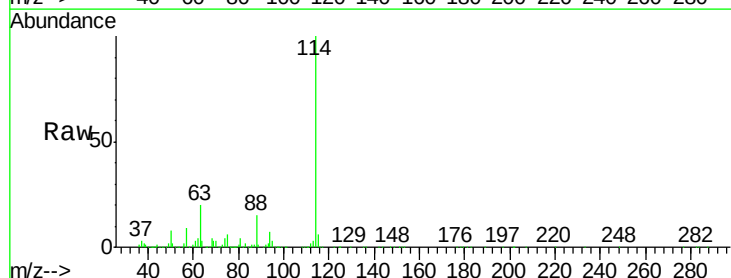
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-338-340

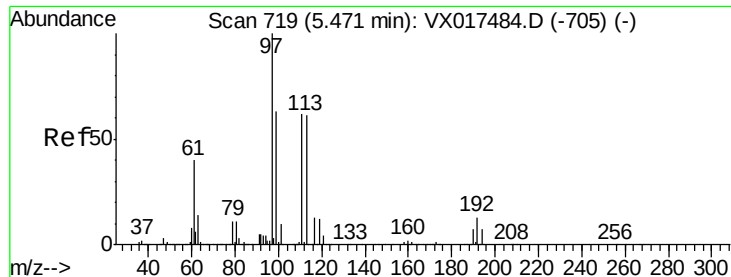
Tgt Ion: 65 Resp: 375095
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017768.D
 Acq: 04 Aug 2020 14:16

Tgt Ion: 114 Resp: 877877
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.947 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017768.D

Acq: 04 Aug 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-338-340

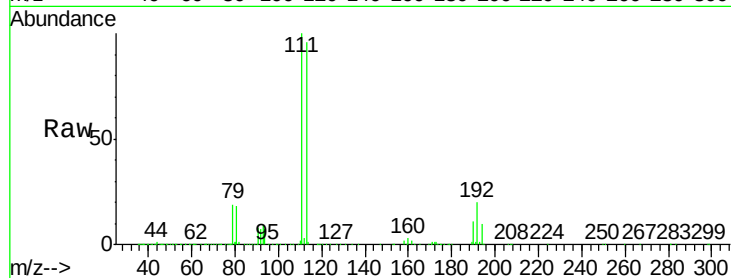
Tgt Ion:113 Resp: 293256

Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

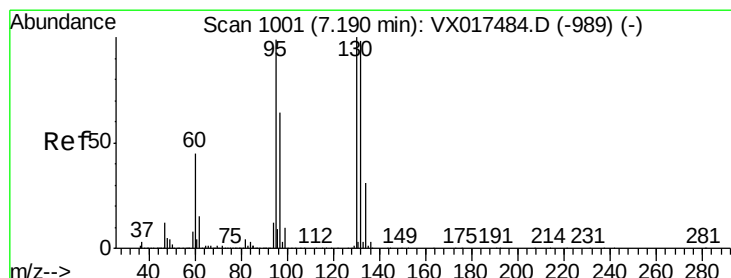
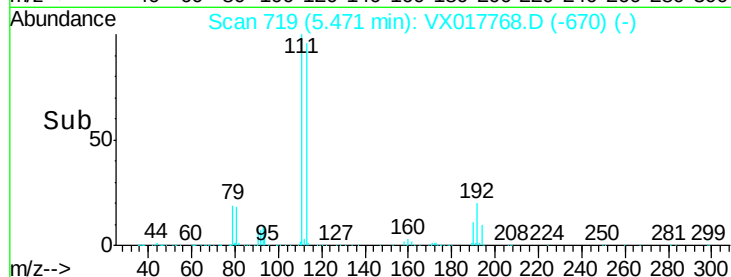
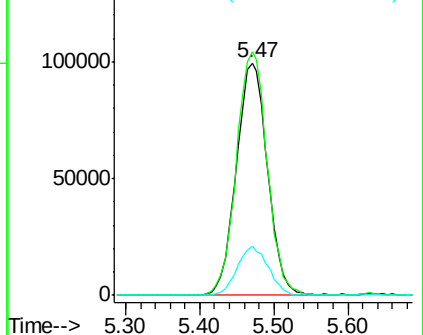
192 21.0 16.9 25.3



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: 1.503 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017768.D

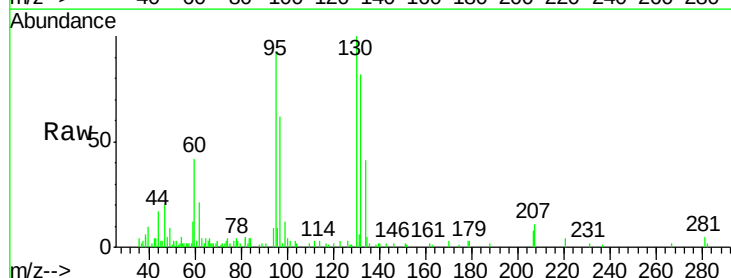
Acq: 04 Aug 2020 14:16

Tgt Ion:130 Resp: 10602

Ion Ratio Lower Upper

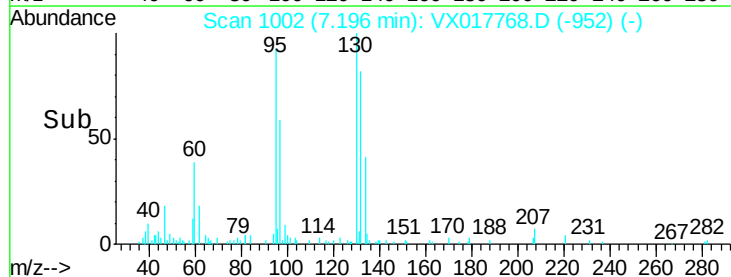
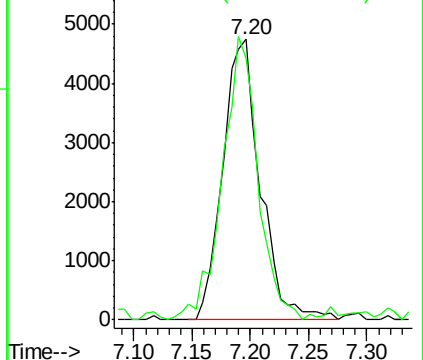
130 100

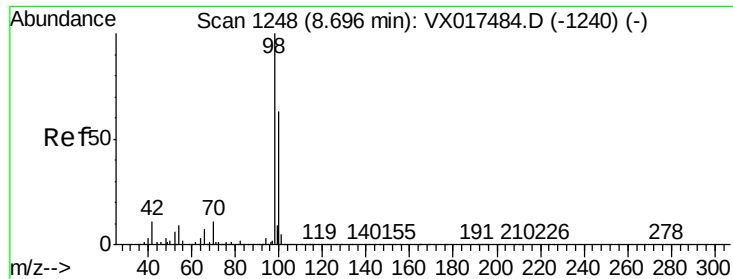
95 91.5 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

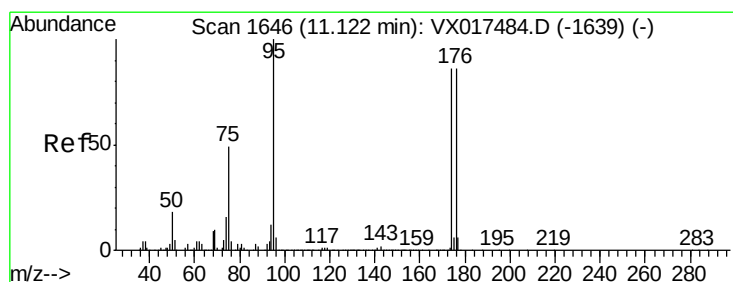
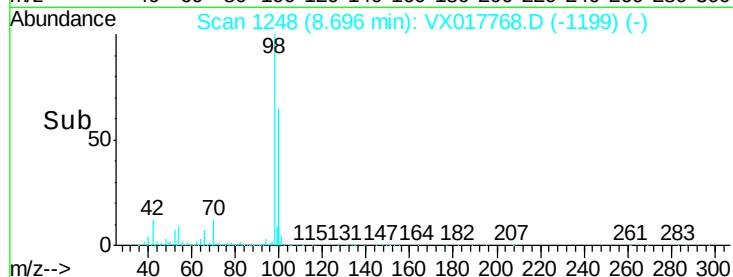
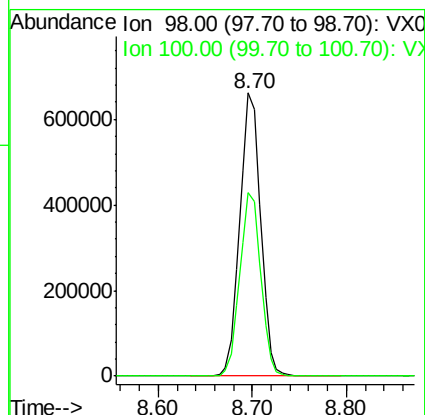
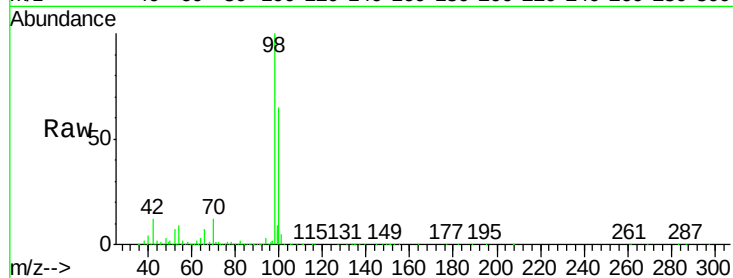




#50
Toluene-d8
Concen: 48.350 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

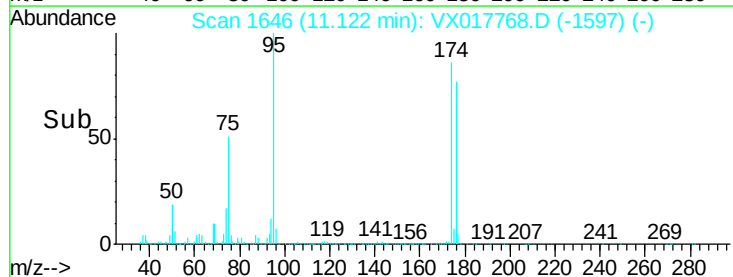
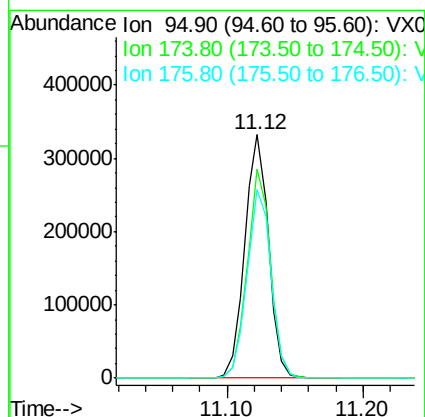
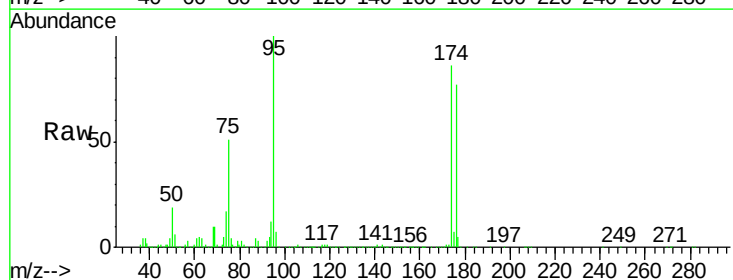
Instrument :
MSVOA_X
ClientSampleId :
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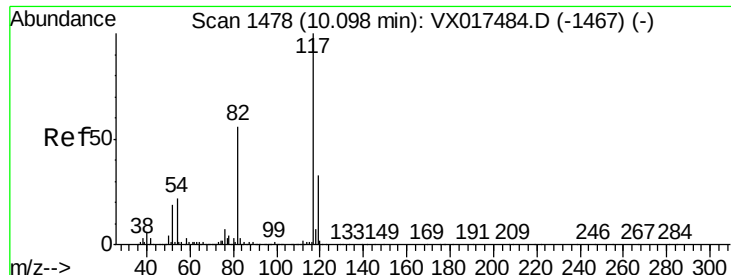
Tgt Ion: 98 Resp: 1024075
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.590 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 95 Resp: 403398
Ion Ratio Lower Upper
95 100
174 85.1 0.0 169.0
176 78.6 0.0 161.0

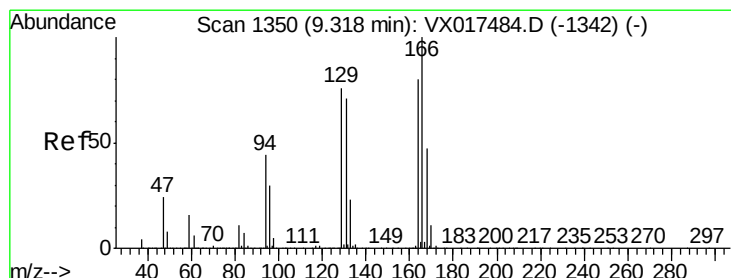
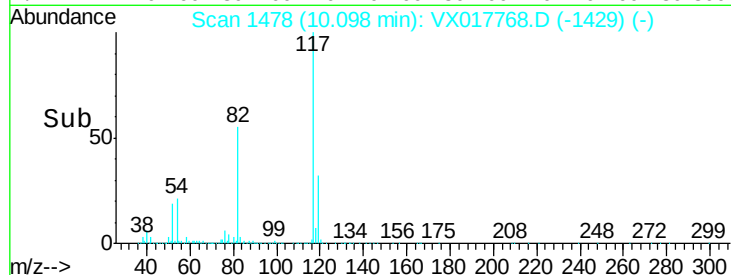
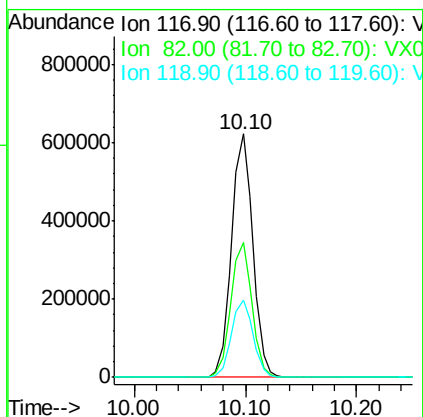
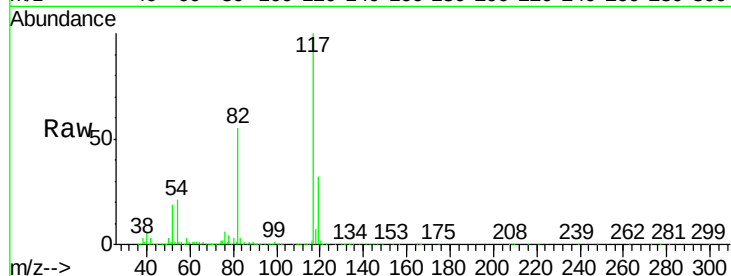




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

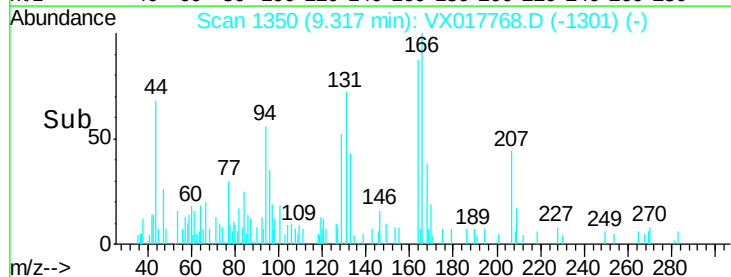
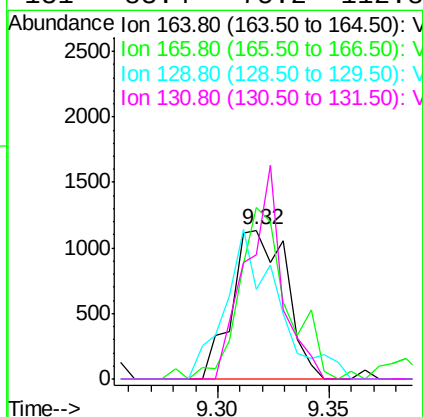
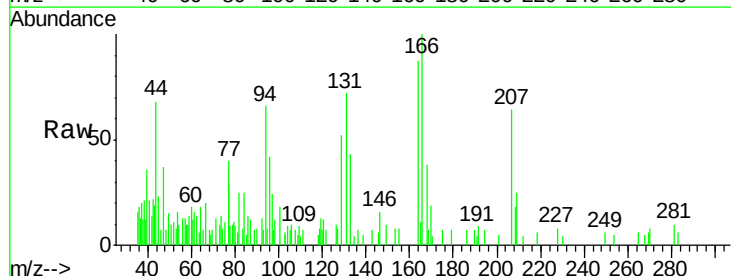
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-338-340

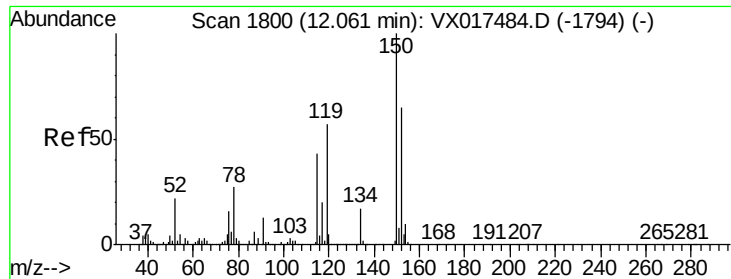
Tgt Ion:117 Resp: 824536
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.262 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion:164 Resp: 1936
Ion Ratio Lower Upper
164 100
166 115.2 100.6 150.8
129 60.0 75.0 112.6#
131 83.4 75.2 112.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017768.D

Acq: 04 Aug 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-338-340

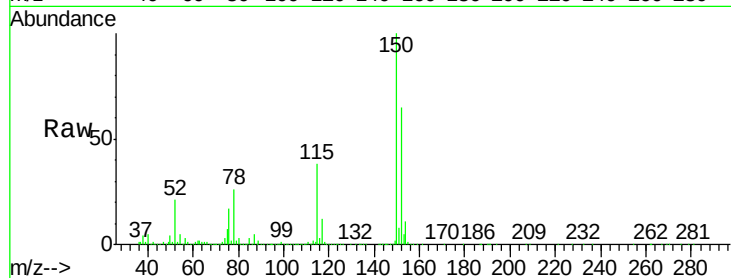
Tgt Ion:152 Resp: 421702

Ion Ratio Lower Upper

152 100

115 58.6 65.5 196.6#

150 155.3 0.0 412.6



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

