

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018007.D
 Acq On : 20 Aug 2020 01:12
 Operator : JC/SP
 Sample : L3694-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-081320

Quant Time: Aug 20 06:07:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

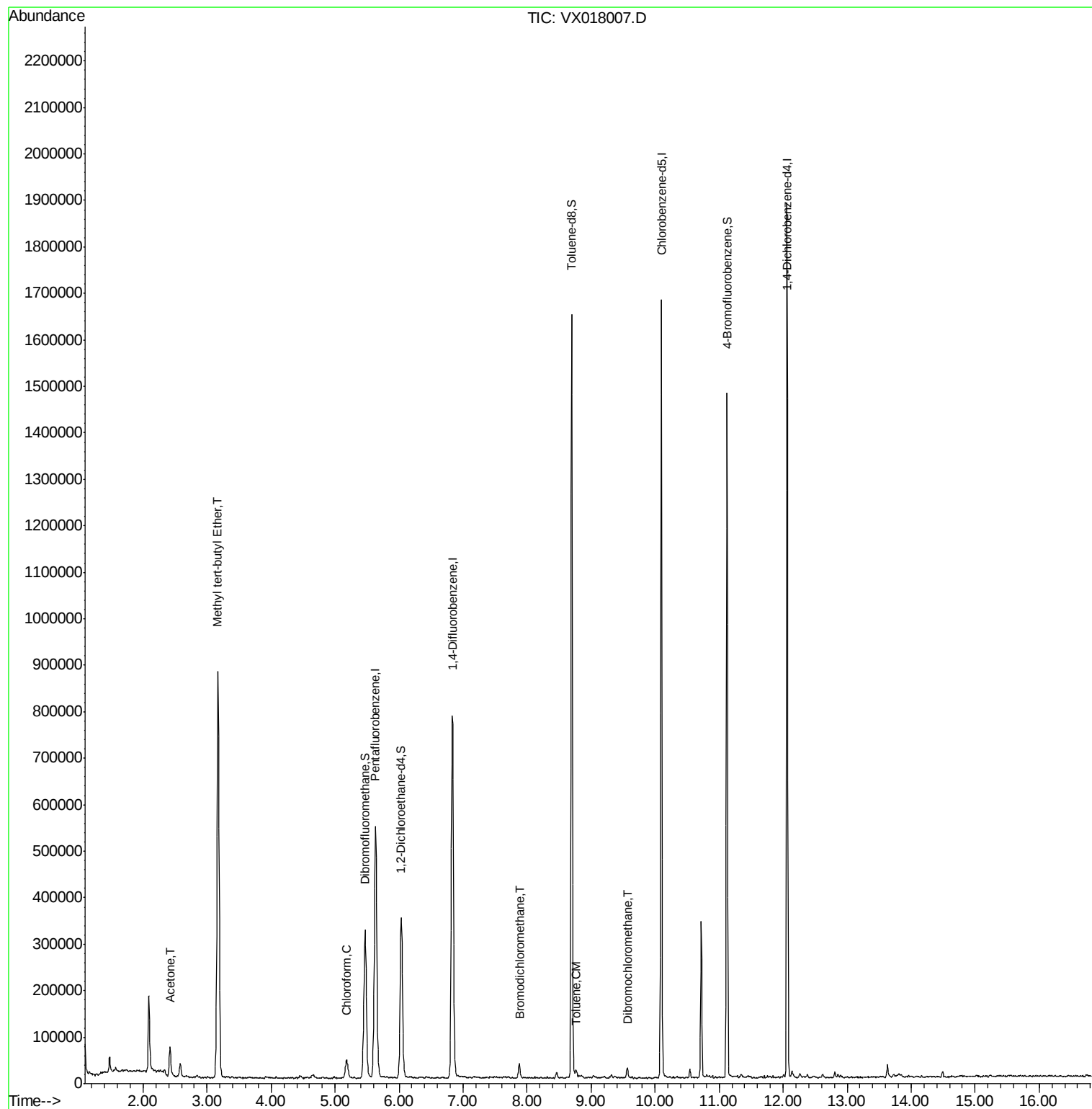
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	499987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	783050	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	745937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	341708	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
35) Dibromofluoromethane	5.46	113	274586	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	8.70	98	962061	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
62) 4-Bromofluorobenzene	11.12	95	363565	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
Target Compounds						
16) Acetone	2.42	43	66666	23.120	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	967118	56.130	ug/l	99
30) Chloroform	5.18	83	47364	4.639	ug/l	96
47) Bromodichloromethane	7.88	83	21785	2.542	ug/l	89
52) Toluene	8.76	92	4613	0.357	ug/l	98
60) Dibromochloromethane	9.56	129	7962	1.074	ug/l	95

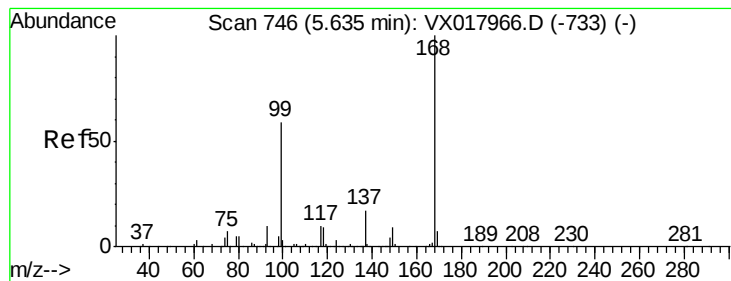
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 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: VX018007.D

Acq: 20 Aug 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

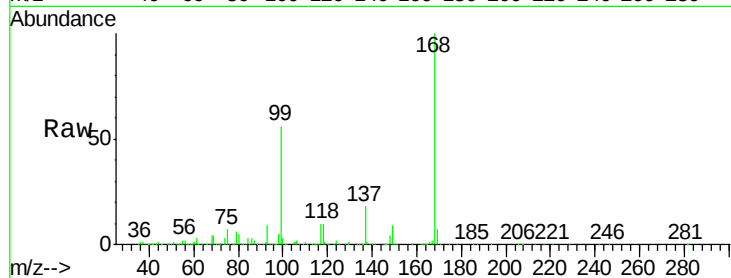
SLUICEWAY-081320

Tot Ion:168 Resp: 499987

Ion Ratio Lower Upper

168 100

99 56.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

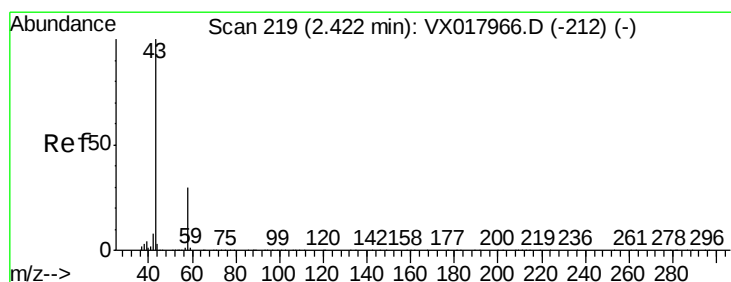
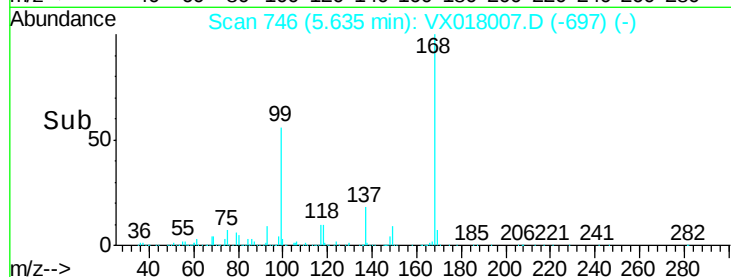
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.120 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018007.D

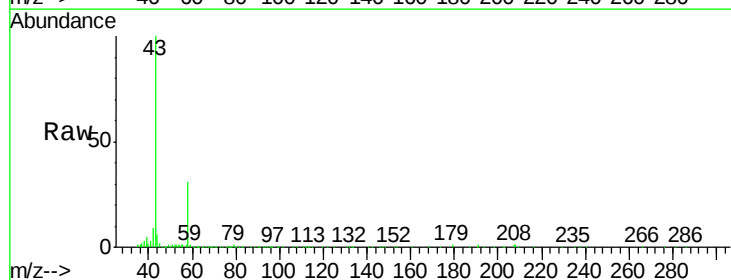
Acq: 20 Aug 2020 01:12

Tgt Ion: 43 Resp: 66666

Ion Ratio Lower Upper

43 100

58 31.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

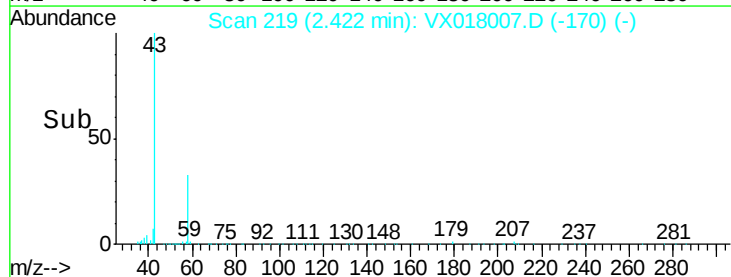
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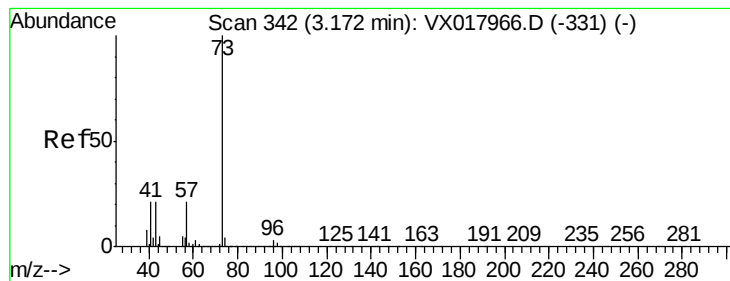
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10000

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Time-->



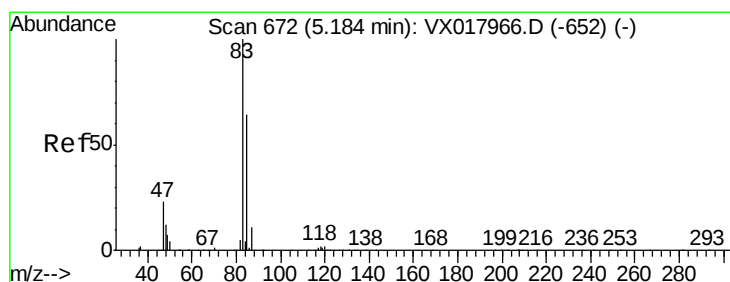
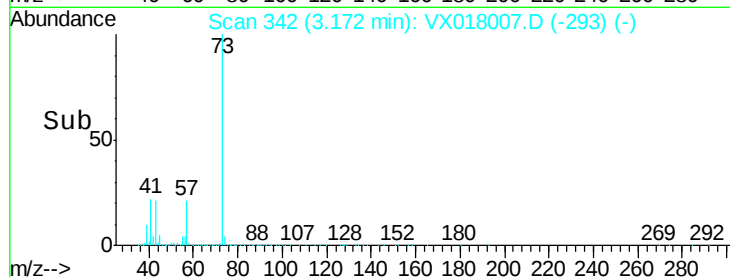
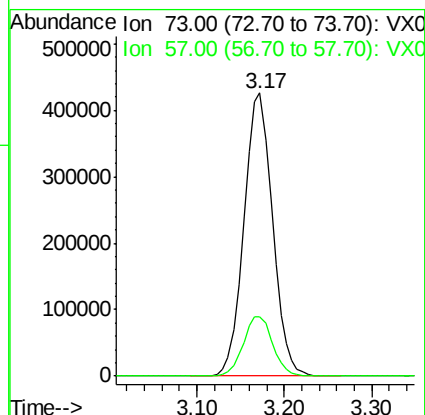
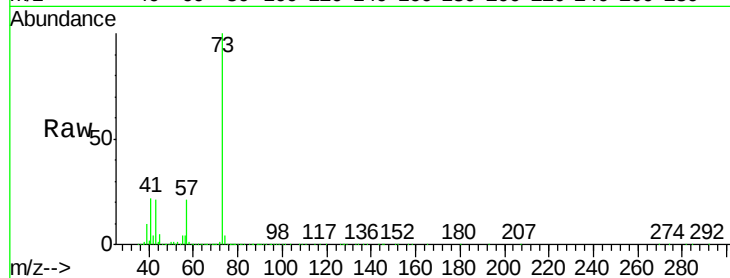


#19

Methvl tert-butvl Ether
 Concen: 56.130 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.00 min
 Lab File: VX018007.D
 Acq: 20 Aug 2020 01:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-081320

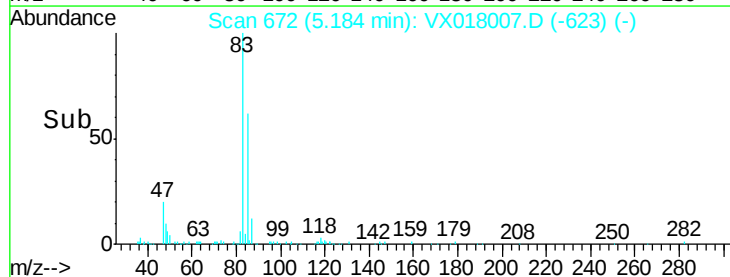
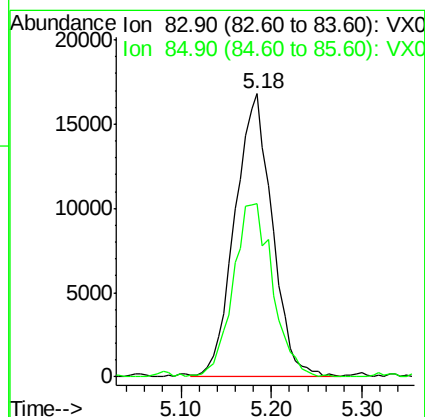
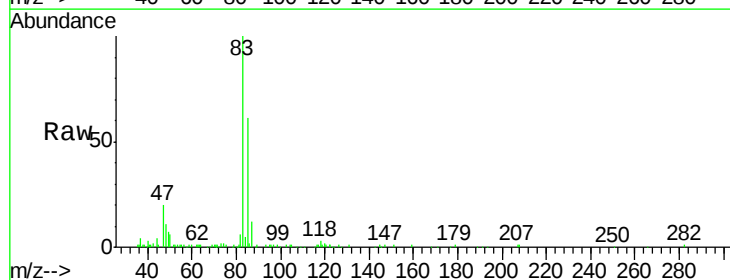
Tot Ion: 73 Resp: 967118
 Ion Ratio Lower Upper
 73 100
 57 20.9 16.9 25.3

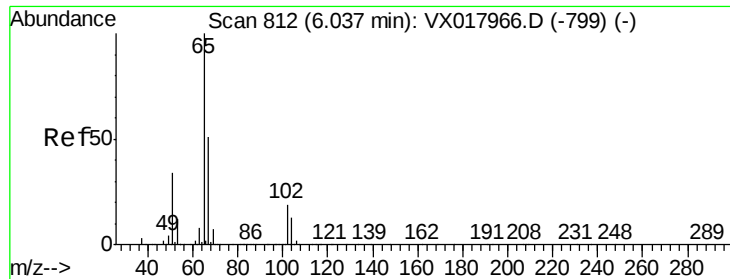


#30

Chloroform
 Concen: 4.639 ug/l
 RT: 5.18 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: VX018007.D
 Acq: 20 Aug 2020 01:12

Tgt Ion: 83 Resp: 47364
 Ion Ratio Lower Upper
 83 100
 85 61.3 51.3 76.9

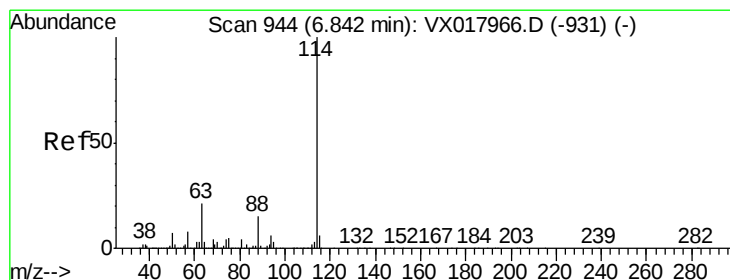
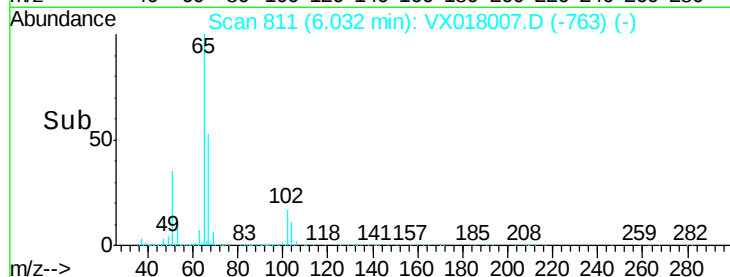
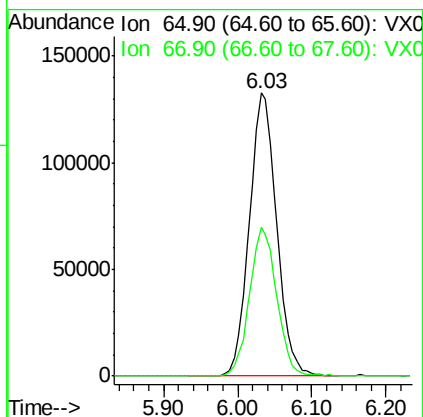
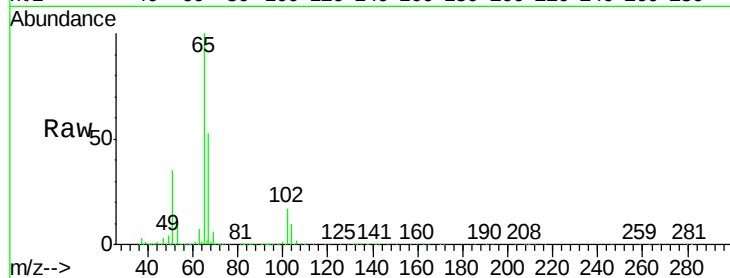




#33
 1,2-Dichloroethane-d4
 Concen: 46.621 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018007.D
 Acq: 20 Aug 2020 01:12

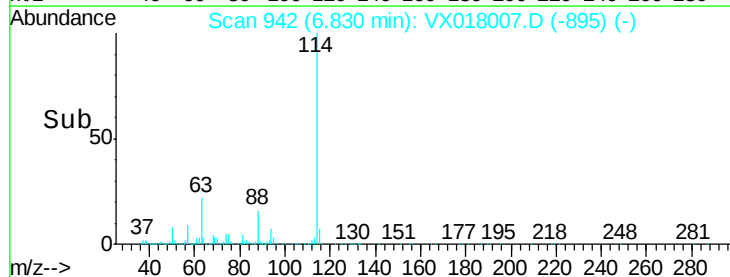
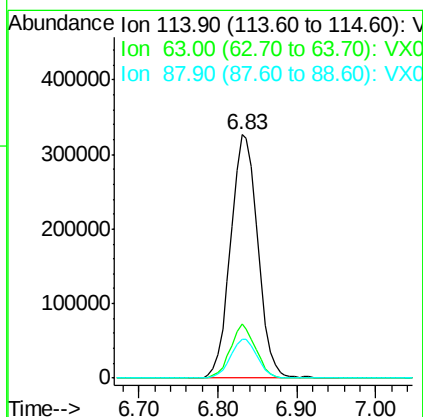
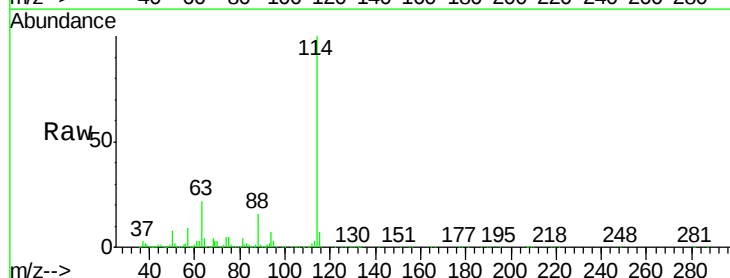
Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-081320

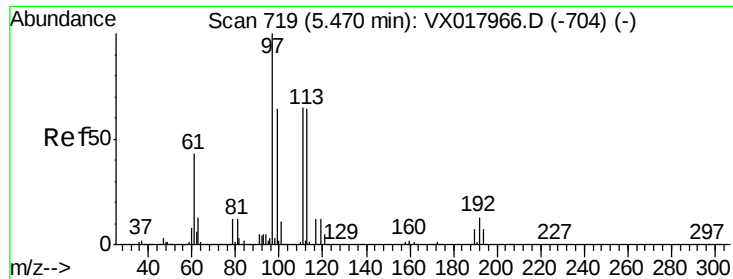
Tot Ion: 65 Resp: 341708
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018007.D
 Acq: 20 Aug 2020 01:12

Tgt Ion: 114 Resp: 783050
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.6
 88 15.8 0.0 30.2

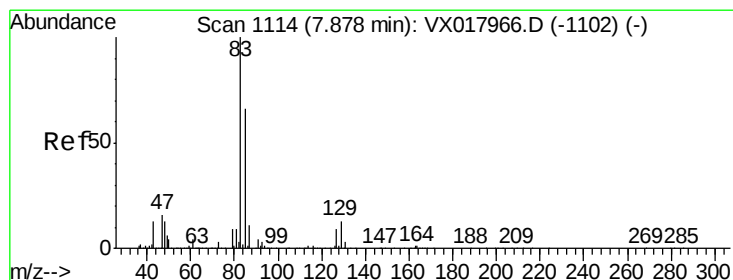
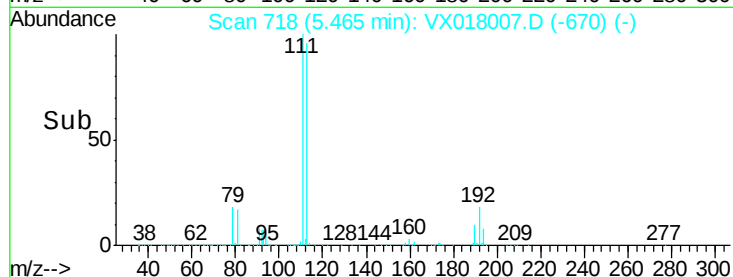
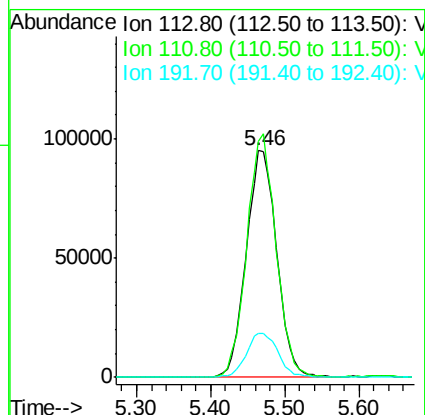
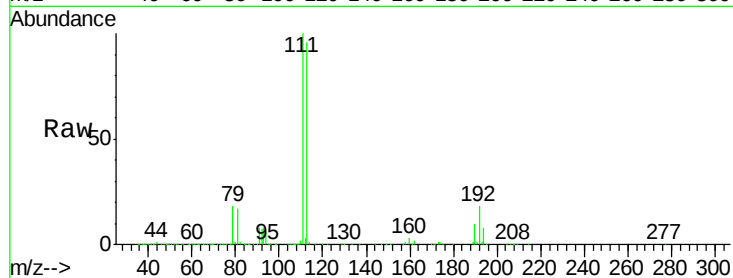




#35
Dibromofluoromethane
Concen: 47.089 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018007.D
Acq: 20 Aug 2020 01:12

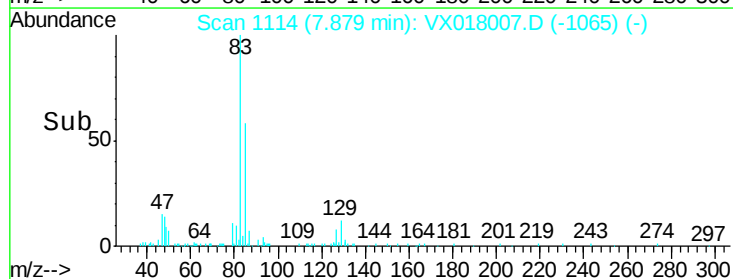
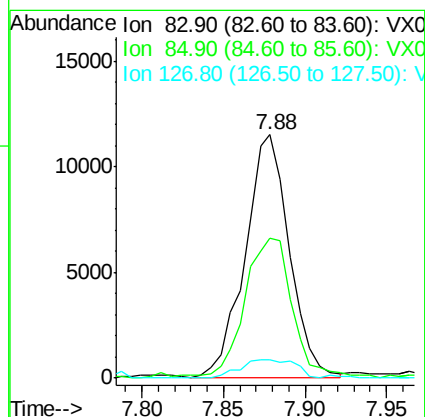
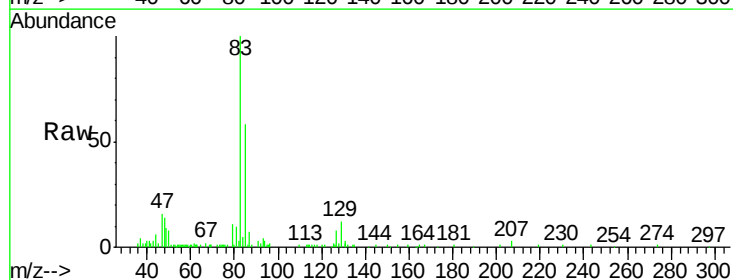
Instrument :
MSVOA_X
ClientSampleId :
SLUICEWAY-081320

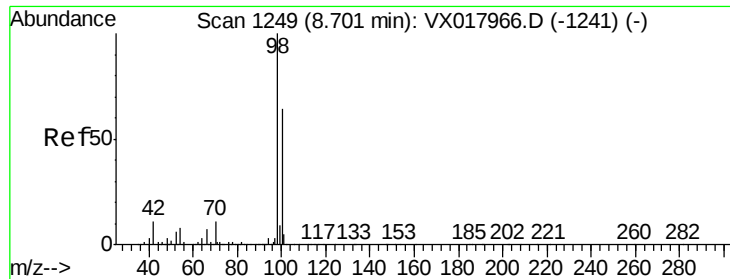
Tot Ion:113 Resp: 274586
Ion Ratio Lower Upper
113 100
111 102.6 83.5 125.3
192 19.9 16.2 24.4



#47
Bromodichloromethane
Concen: 2.542 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX018007.D
Acq: 20 Aug 2020 01:12

Tgt Ion: 83 Resp: 21785
Ion Ratio Lower Upper
83 100
85 56.2 52.4 78.6
127 7.6 7.0 10.6





#50

Toluene-d8

Concen: 46.675 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VX018007.D

Acq: 20 Aug 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

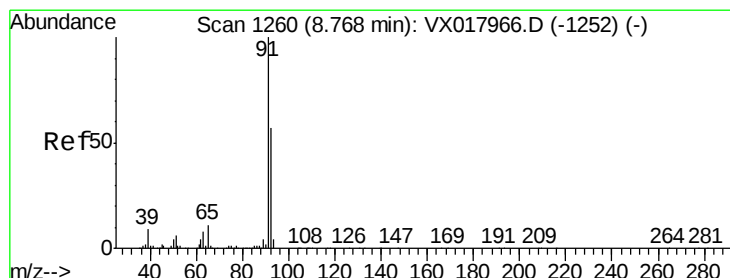
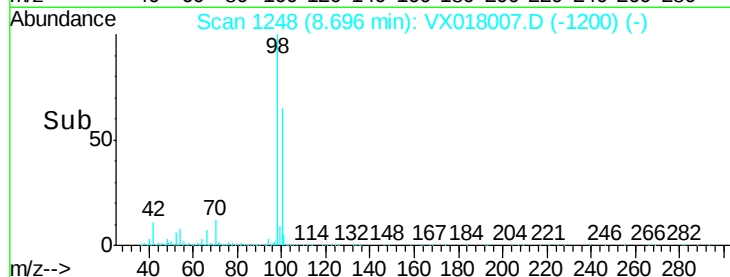
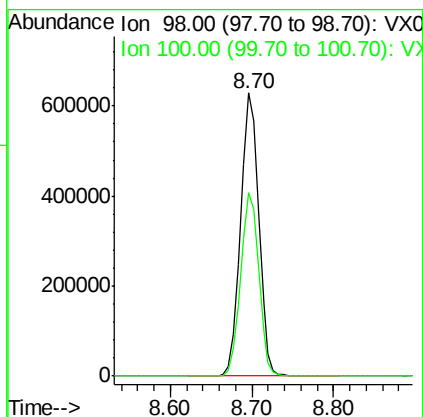
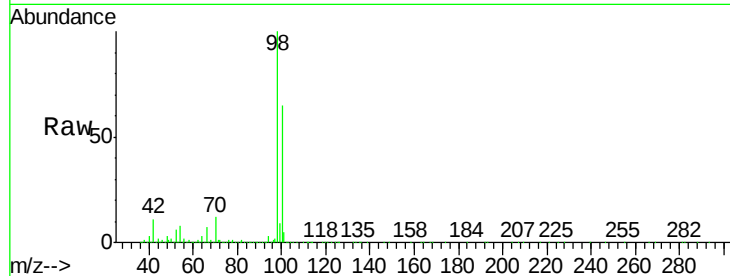
SLUICEWAY-081320

Tot Ion: 98 Resp: 962061

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.2



#52

Toluene

Concen: 0.357 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018007.D

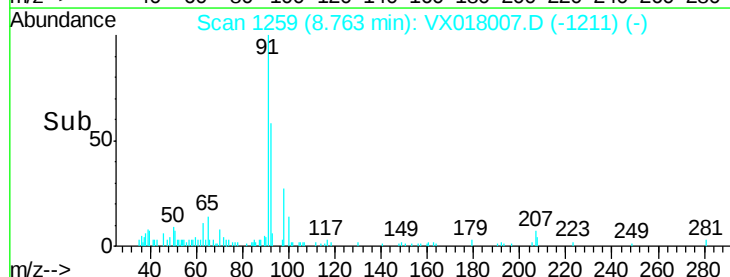
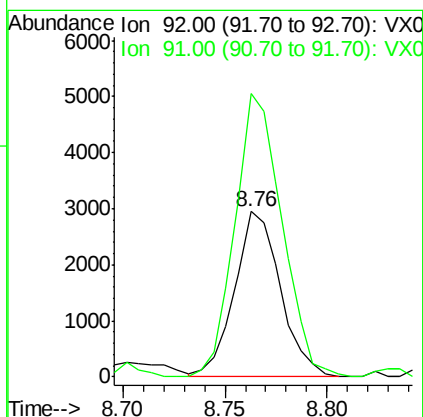
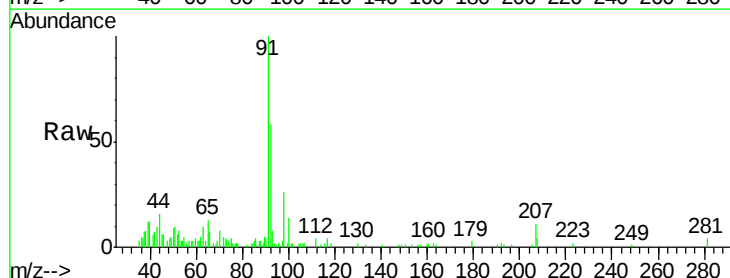
Acq: 20 Aug 2020 01:12

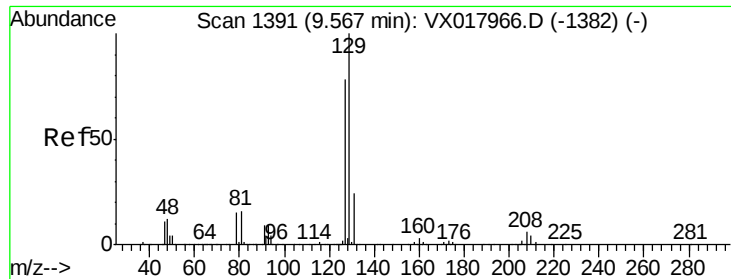
Tgt Ion: 92 Resp: 4613

Ion Ratio Lower Upper

92 100

91 175.2 138.4 207.6





#60

Dibromochloromethane

Concen: 1.074 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX018007.D

Acq: 20 Aug 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

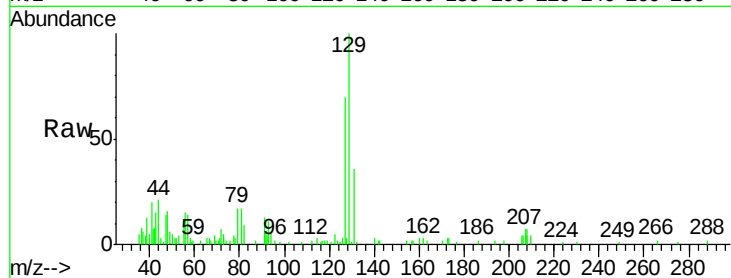
SLUICEWAY-081320

Tot Ion:129 Resp: 7962

Ion Ratio Lower Upper

129 100

127 83.3 39.5 118.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.56

6000

5000

4000

3000

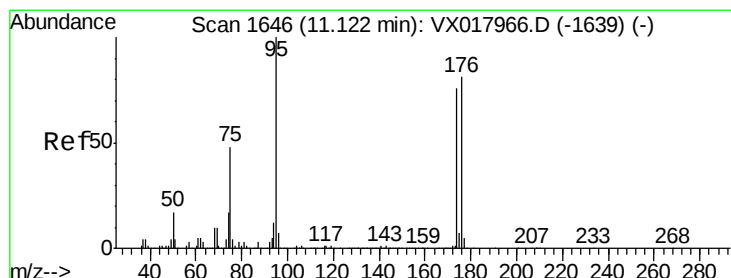
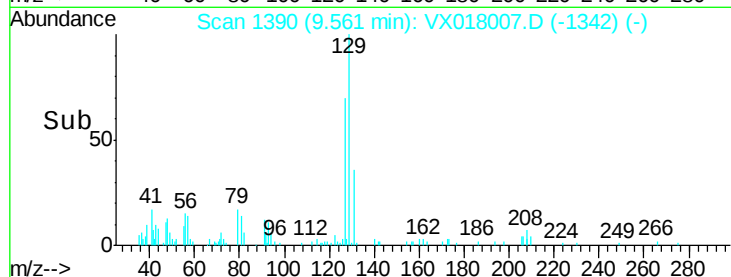
2000

1000

0

9.50 9.55 9.60 9.65

Time-->



#62

4-Bromofluorobenzene

Concen: 47.756 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018007.D

Acq: 20 Aug 2020 01:12

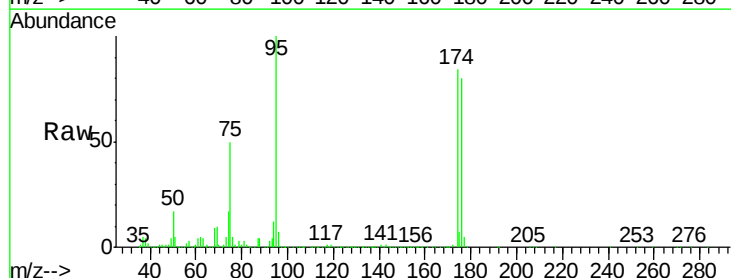
Tgt Ion: 95 Resp: 363565

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.0

176 76.7 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

300000

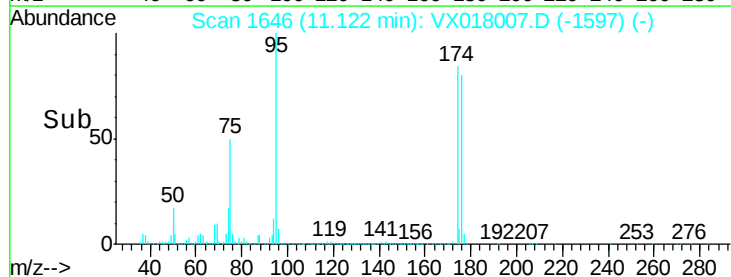
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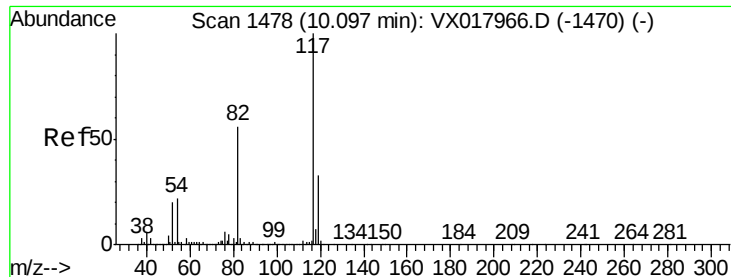
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11.10 11.20

Time-->

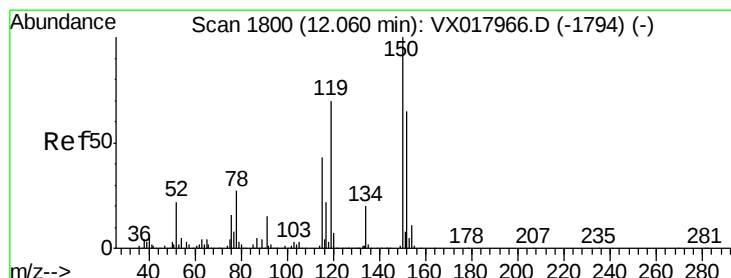
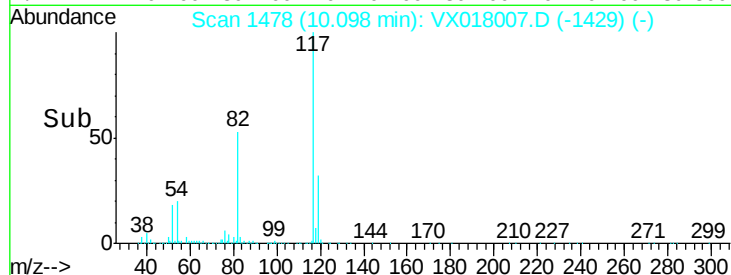
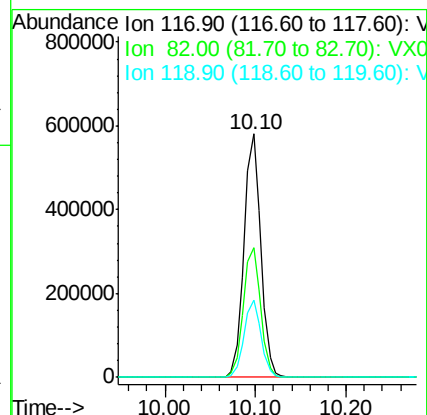
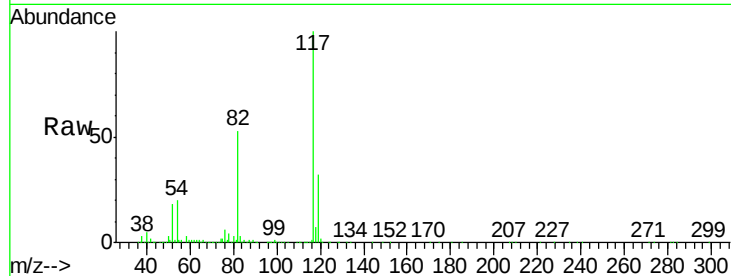




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018007.D
Acq: 20 Aug 2020 01:12

Instrument :
MSVOA_X
ClientSampleId :
SLUICEWAY-081320

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.6	66.8
119	31.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018007.D
Acq: 20 Aug 2020 01:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	40.6	121.7
150	162.9	0.0	346.4

