

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017723.D
 Acq On : 01 Aug 2020 00:37
 Operator : JC/SP
 Sample : PB130661ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#19

Quant Time: Aug 01 05:02:39 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

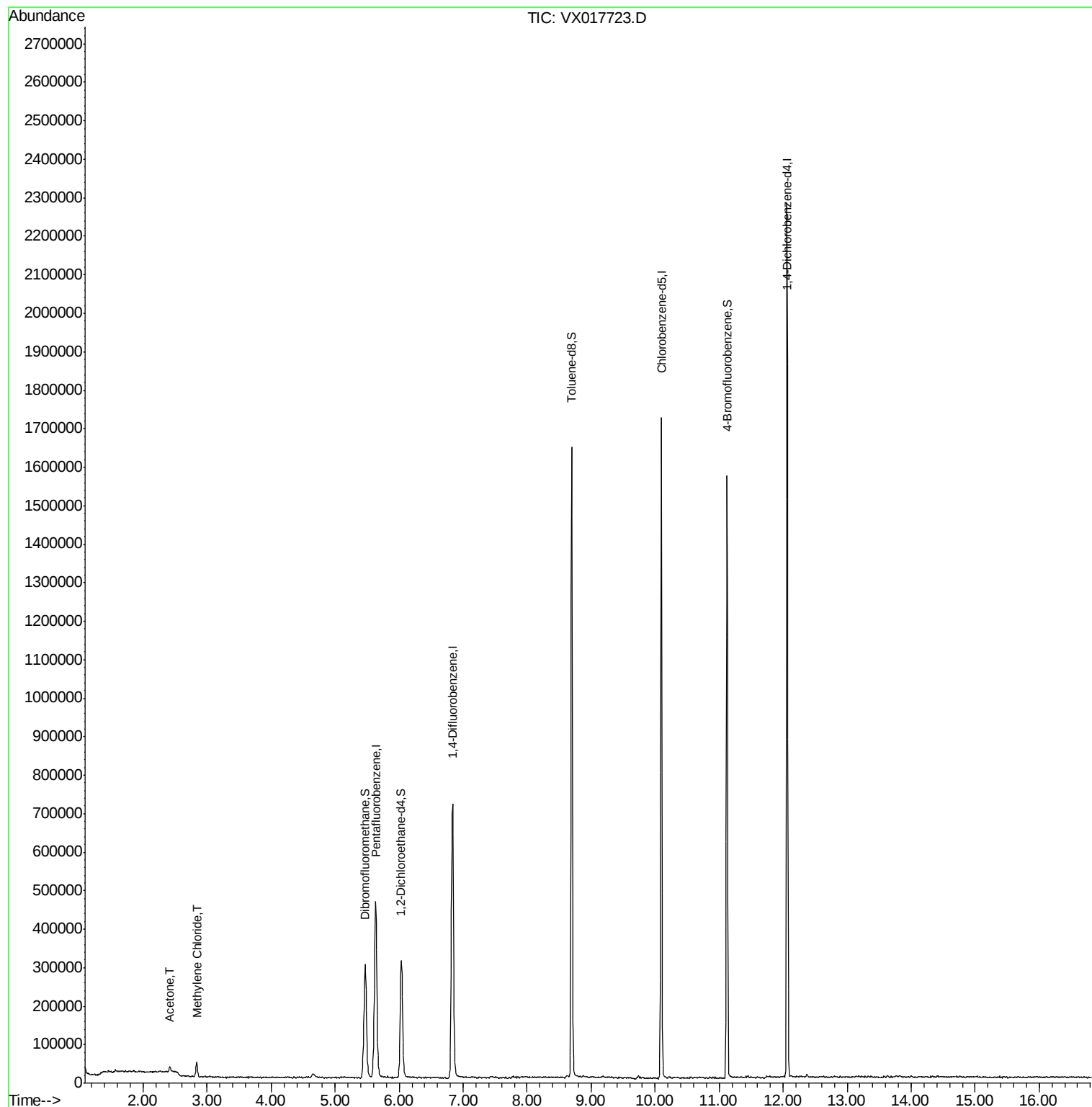
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	438357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	722892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	756738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	454671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	305915	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	5.47	113	257050	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	8.70	98	962890	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
62) 4-Bromofluorobenzene	11.12	95	398733	57.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.24%	
Target Compounds						
16) Acetone	2.42	43	13375	5.397	ug/l	99
20) Methylene Chloride	2.84	84	18885	2.835	ug/l	87

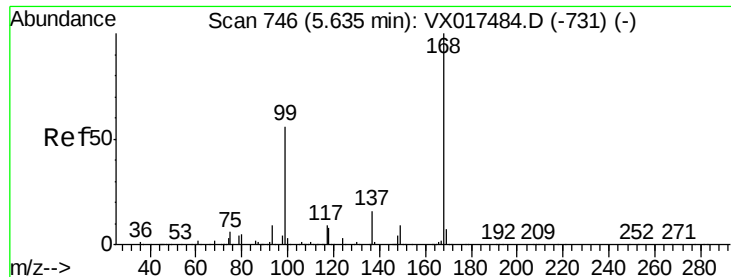
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

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Acq: 01 Aug 2020 00:37

Instrument :

MSVOA_X

ClientSampleId :

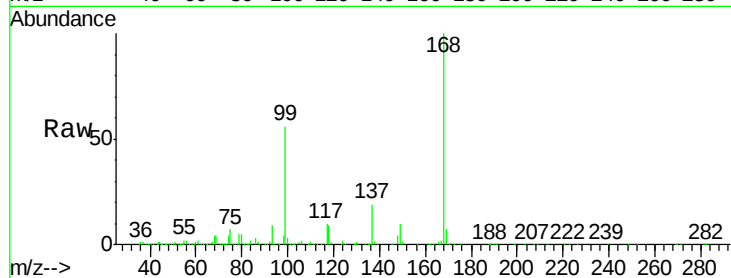
PB130661ZHE#19

Tot Ion:168 Resp: 438357

Ion Ratio Lower Upper

168 100

99 55.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

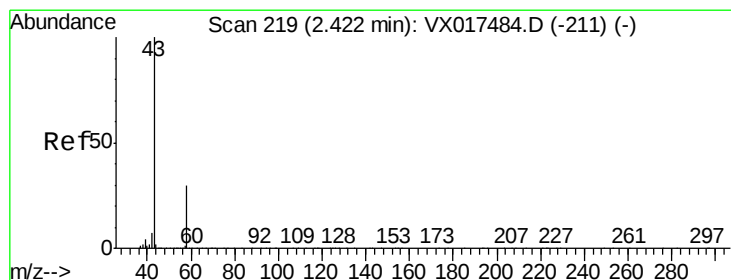
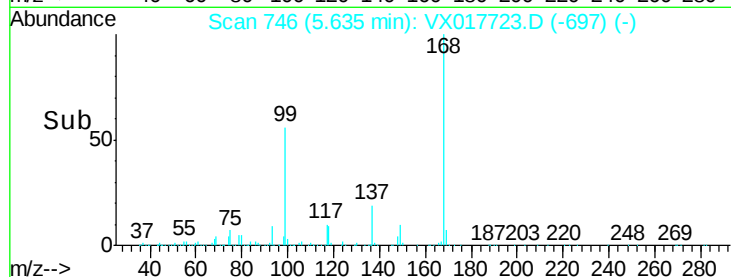
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.397 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017723.D

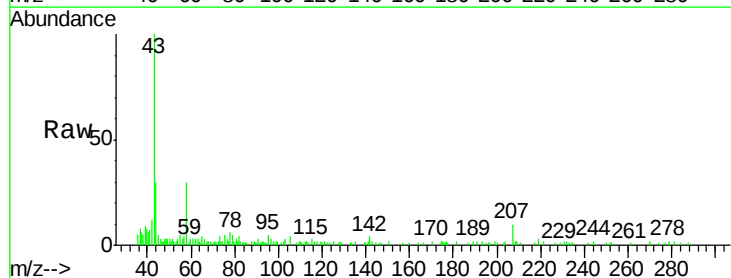
Acq: 01 Aug 2020 00:37

Tgt Ion: 43 Resp: 13375

Ion Ratio Lower Upper

43 100

58 29.6 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

8000

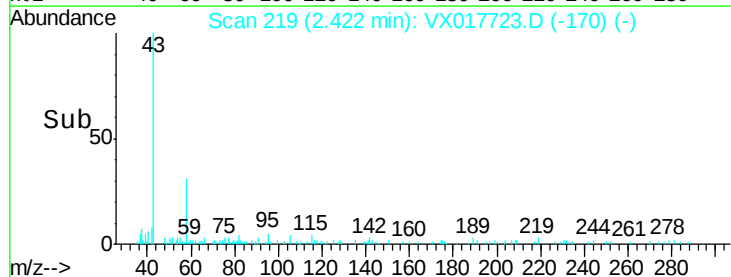
6000

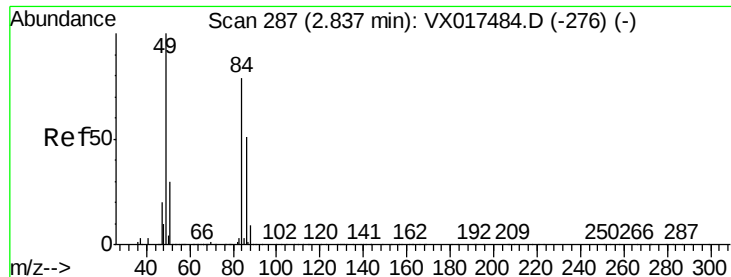
4000

2000

0

Time-->

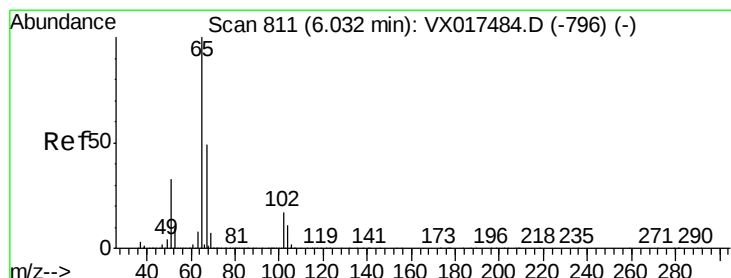
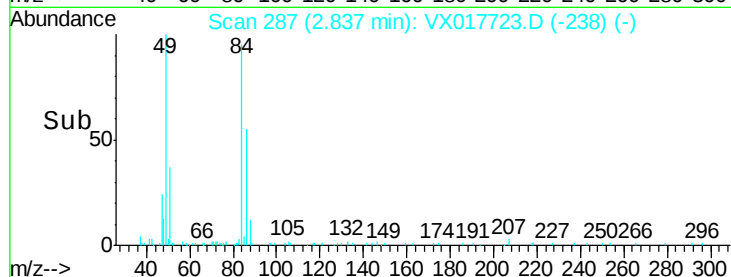
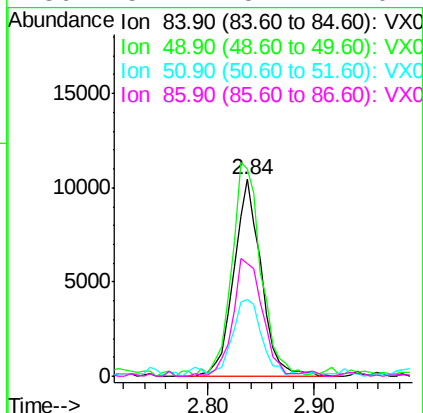
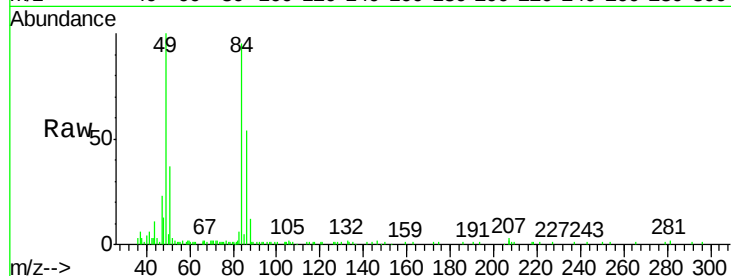




#20
Methvlene Chloride
Concen: 2.835 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017723.D
Acq: 01 Aug 2020 00:37

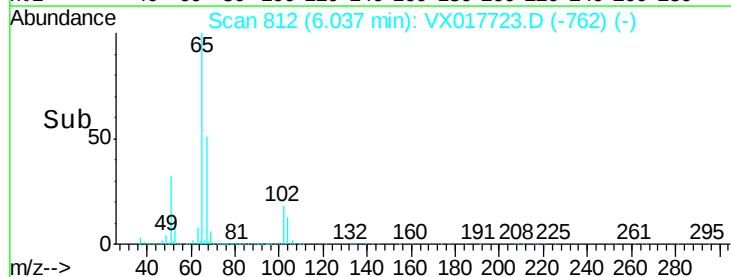
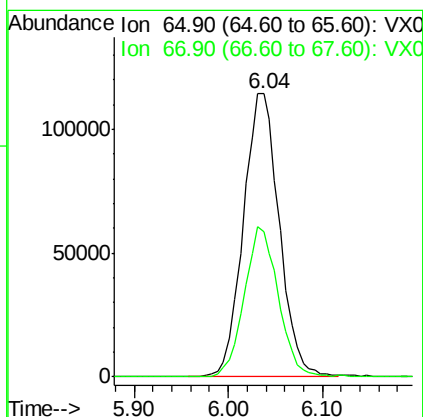
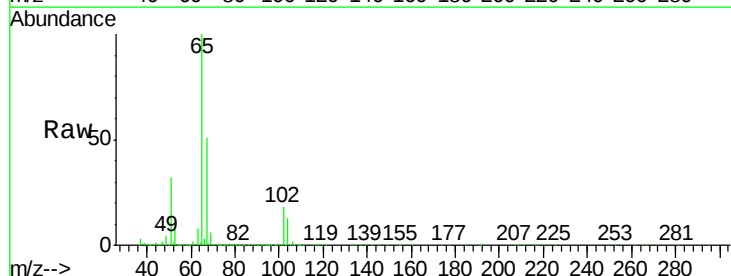
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#19

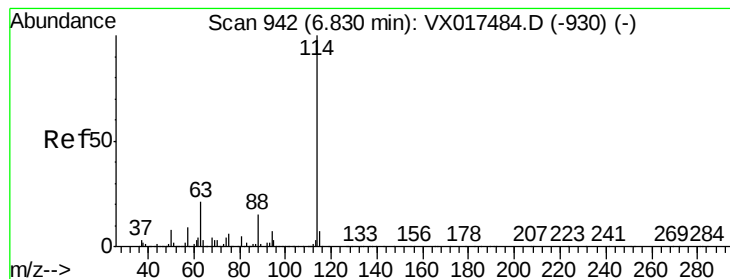
Tot Ion:	84	Resp:	18885
Ion	Ratio	Lower	Upper
84	100		
49	104.3	100.3	150.5
51	37.7	30.5	45.7
86	57.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 54.328 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017723.D
Acq: 01 Aug 2020 00:37

Tgt Ion:	65	Resp:	305915
Ion	Ratio	Lower	Upper
65	100		
67	50.1	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: VX017723.D

Acq: 01 Aug 2020 00:37

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#19

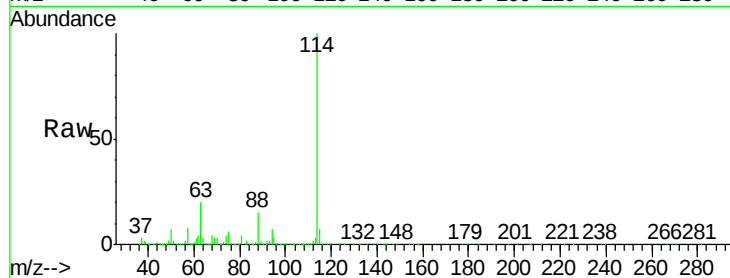
Tot Ion:114 Resp: 722892

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

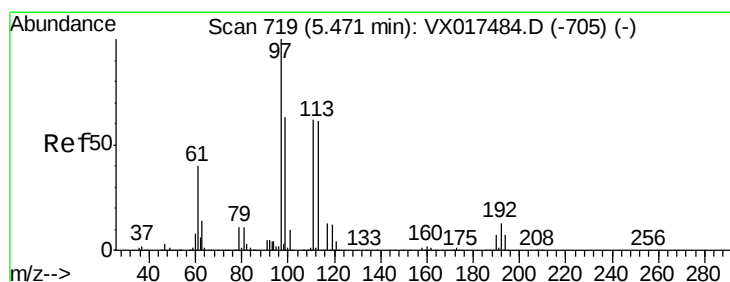
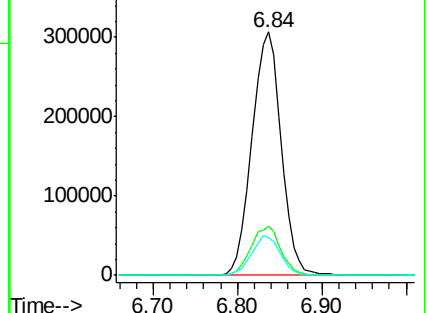
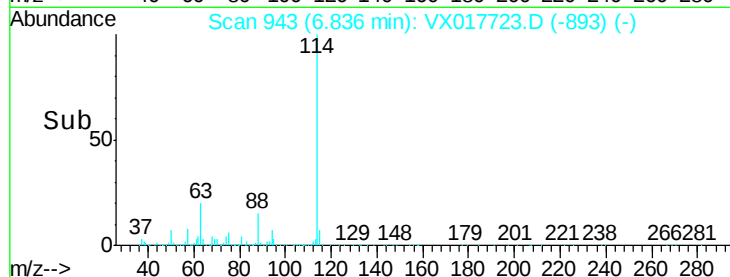
88 15.3 0.0 33.4



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: 53.167 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017723.D

Acq: 01 Aug 2020 00:37

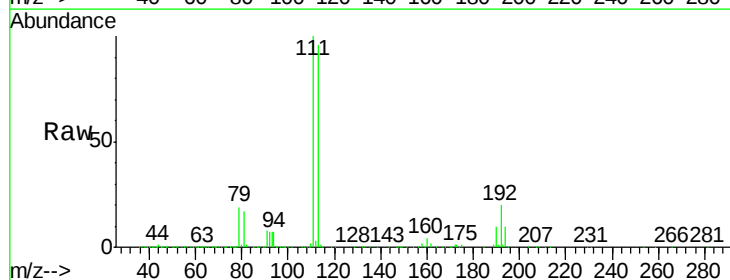
Tgt Ion:113 Resp: 257050

Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

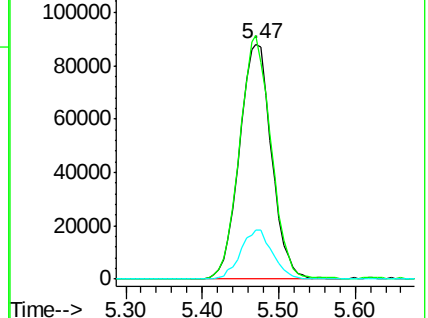
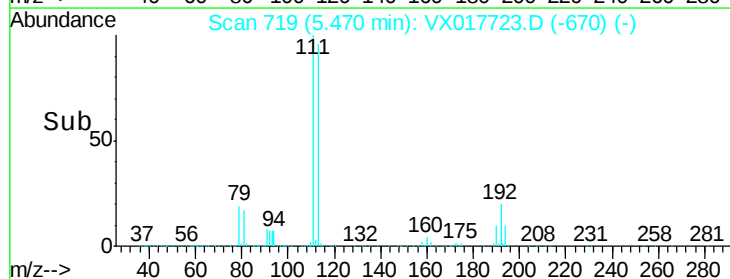
192 20.6 16.9 25.3

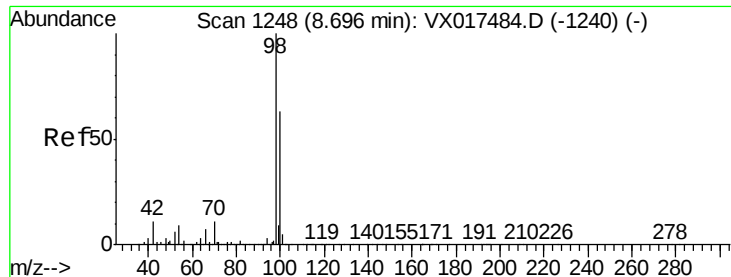


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017723.D

Acq: 01 Aug 2020 00:37

Instrument :

MSVOA_X

ClientSampleId :

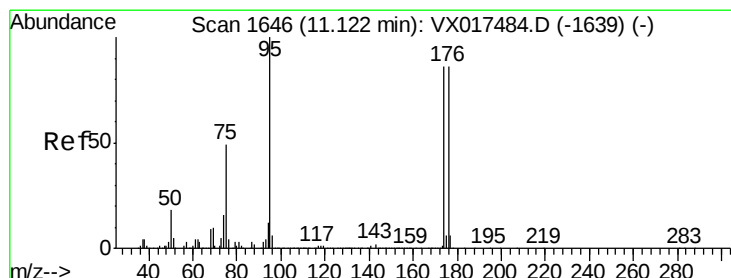
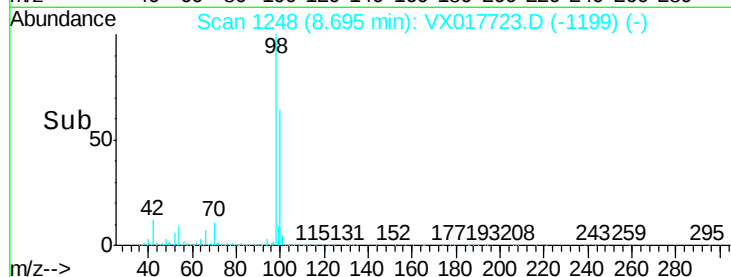
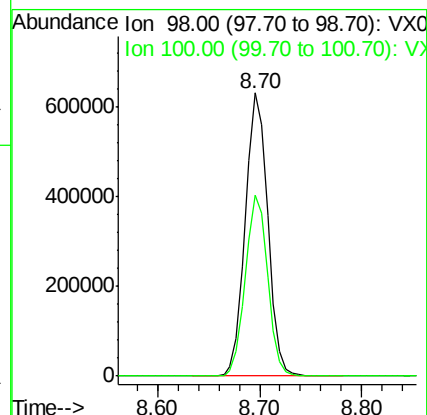
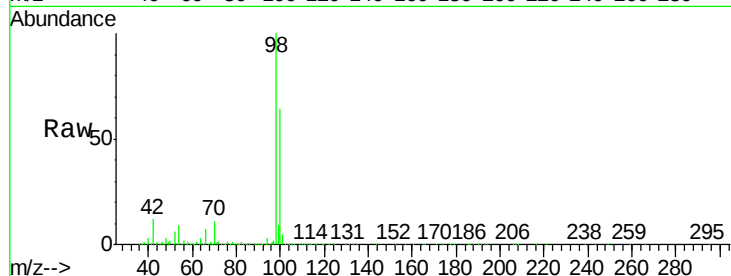
PB130661ZHE#19

Tot Ion: 98 Resp: 962890

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.125 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017723.D

Acq: 01 Aug 2020 00:37

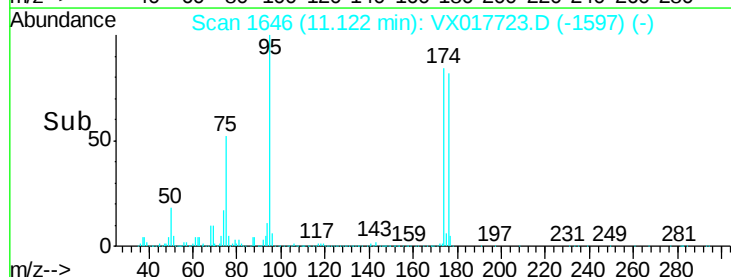
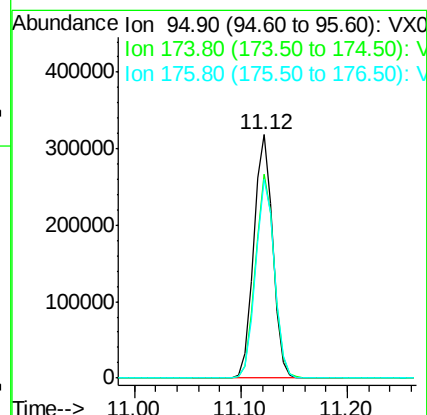
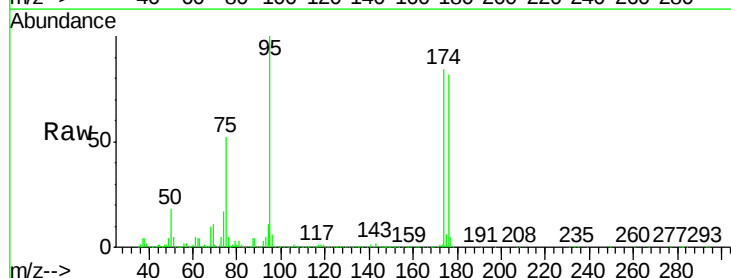
Tgt Ion: 95 Resp: 398733

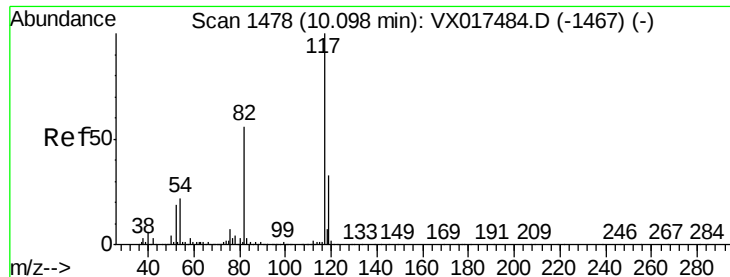
Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

176 81.2 0.0 161.0

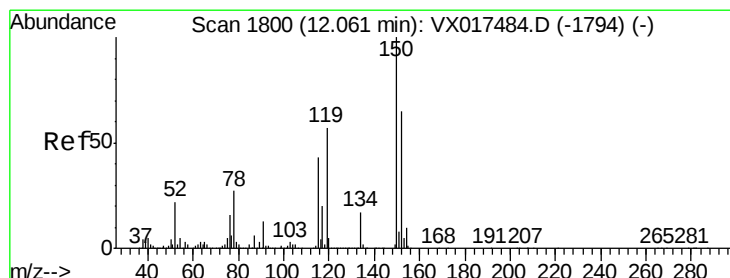
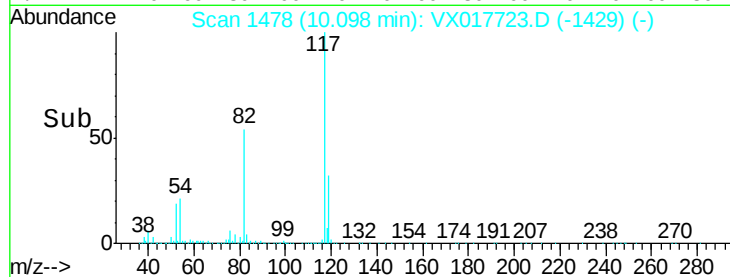
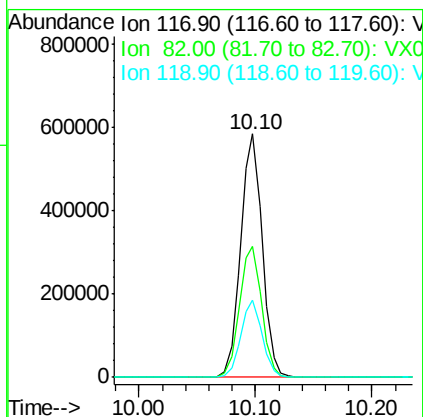
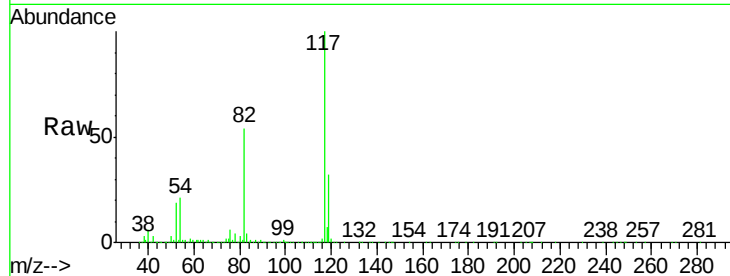




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017723.D
Acq: 01 Aug 2020 00:37

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#19

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.0	66.0
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017723.D
Acq: 01 Aug 2020 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	65.5	196.6#
150	153.9	0.0	412.6

