

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017731.D
 Acq On : 01 Aug 2020 03:39
 Operator : JC/SP
 Sample : PB130661ZHE#27
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#27

Quant Time: Aug 01 05:25:35 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

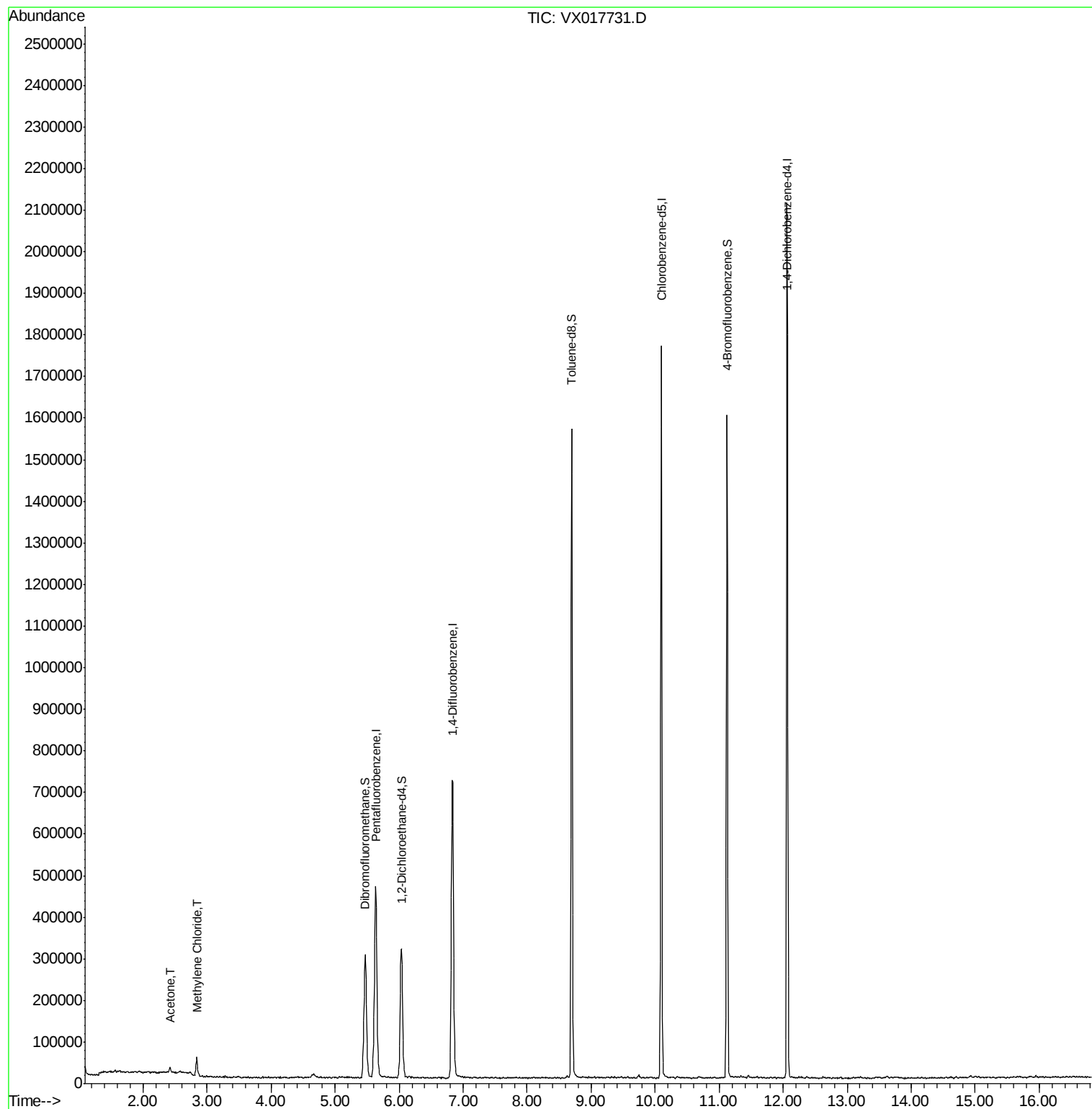
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	434191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	720526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	786934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	309974	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	5.46	113	259197	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	8.70	98	894233	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	398043	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
Target Compounds						
16) Acetone	2.42	43	13892	5.659	ug/l	89
20) Methylene Chloride	2.84	84	19536	3.019	ug/l	86

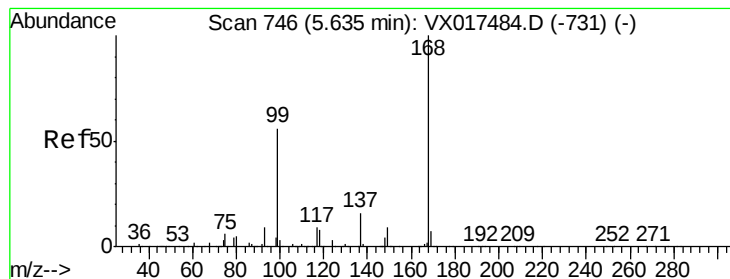
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017731.D

Acq: 01 Aug 2020 03:39

Instrument :

MSVOA_X

ClientSampleId :

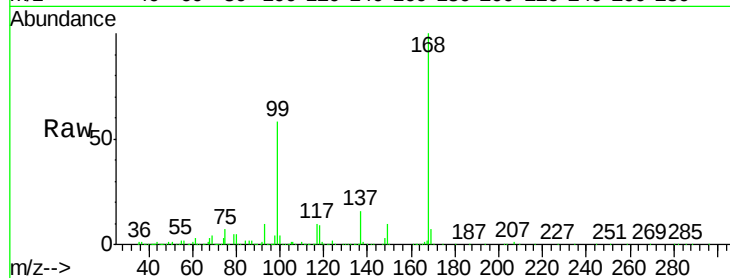
PB130661ZHE#27

Tot Ion:168 Resp: 434191

Ion Ratio Lower Upper

168 100

99 58.2 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

150000

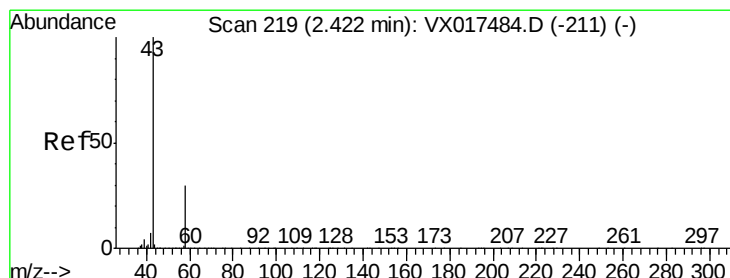
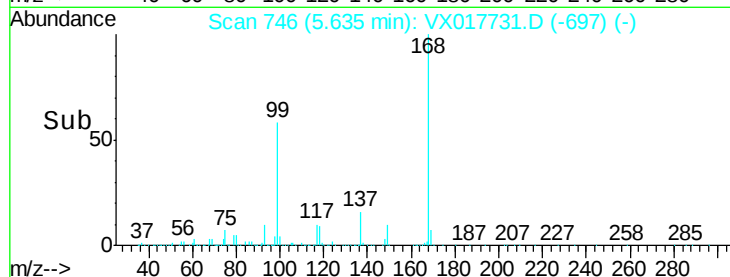
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.659 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017731.D

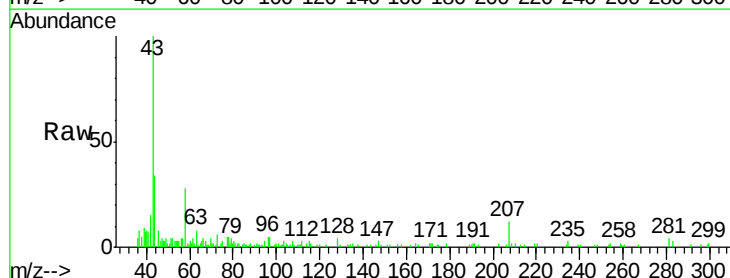
Acq: 01 Aug 2020 03:39

Tgt Ion: 43 Resp: 13892

Ion Ratio Lower Upper

43 100

58 24.3 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

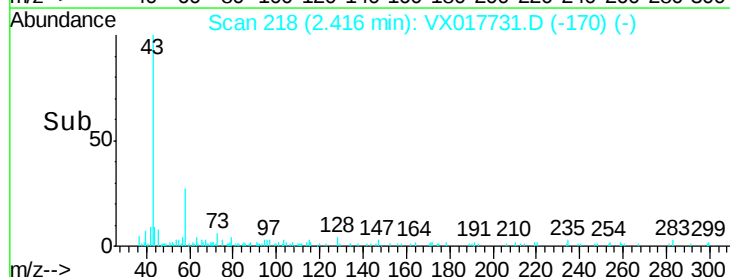
4000

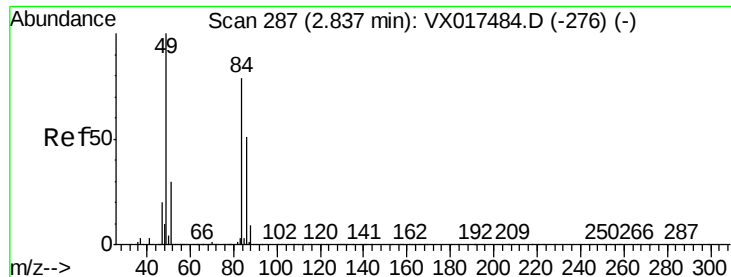
2000

0

2.35 2.40 2.45 2.50

Time-->

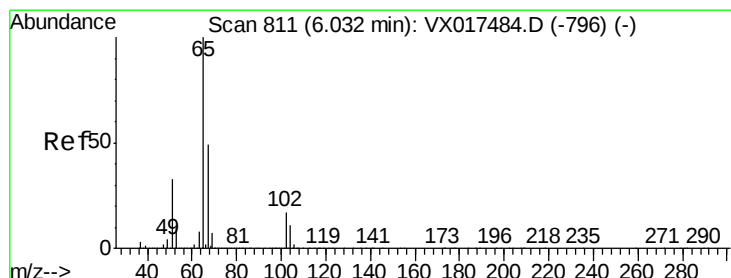
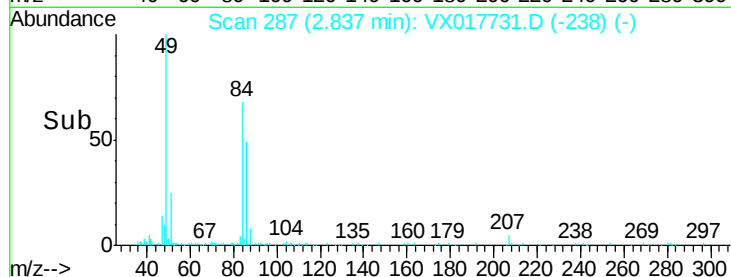
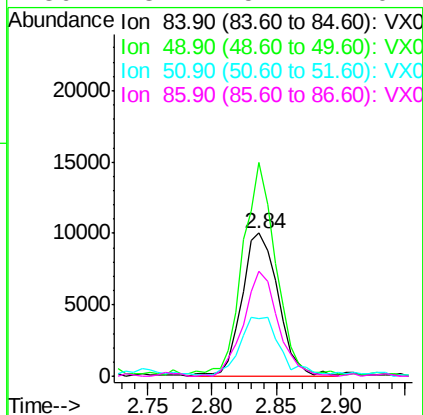
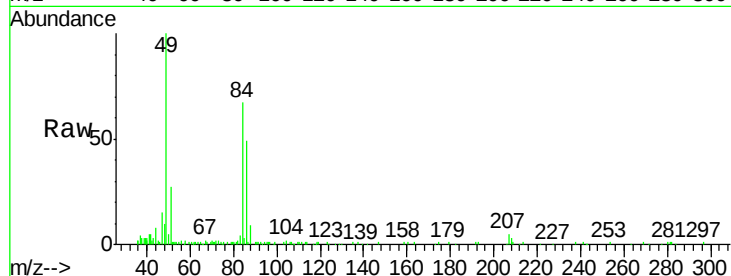




#20
Methvlene Chloride
Concen: 3.019 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017731.D
Acq: 01 Aug 2020 03:39

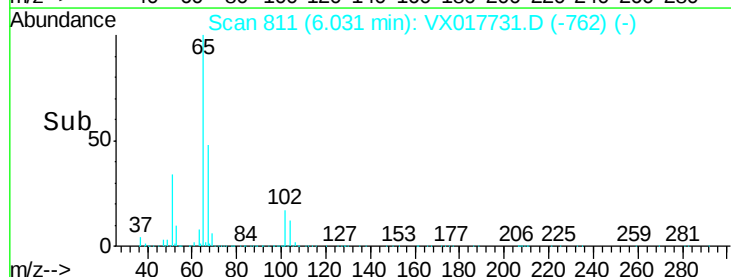
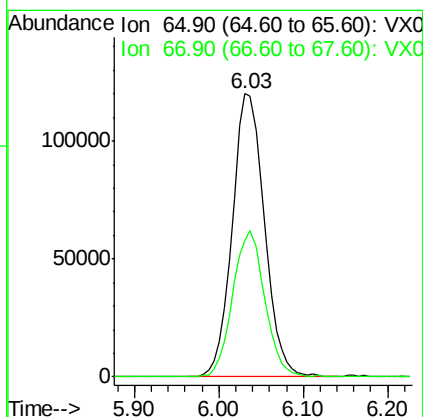
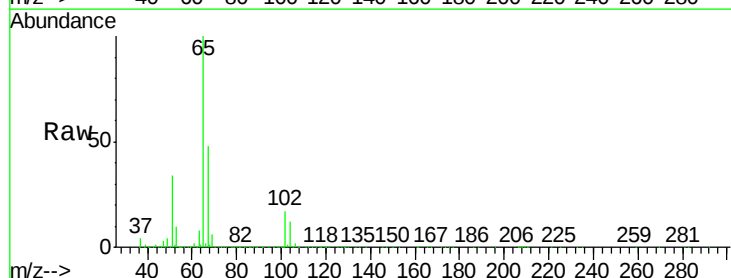
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#27

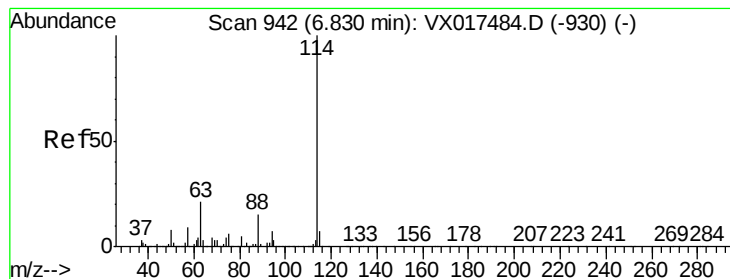
Tot Ion: 84 Resp: 19536
Ion Ratio Lower Upper
84 100
49 147.2 100.3 150.5
51 37.9 30.5 45.7
86 73.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 55.577 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017731.D
Acq: 01 Aug 2020 03:39

Tgt Ion: 65 Resp: 309974
Ion Ratio Lower Upper
65 100
67 51.4 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: VX017731.D

Acq: 01 Aug 2020 03:39

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#27

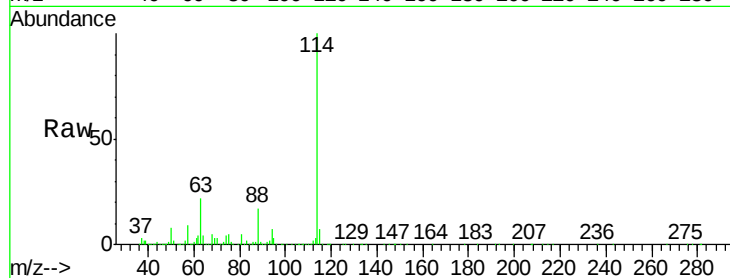
Tot Ion:114 Resp: 720526

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.6

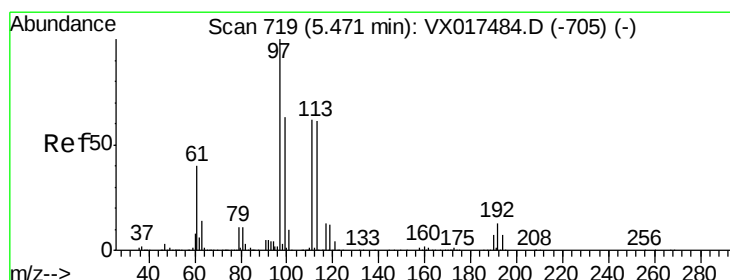
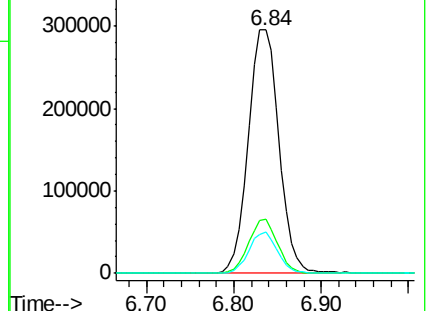
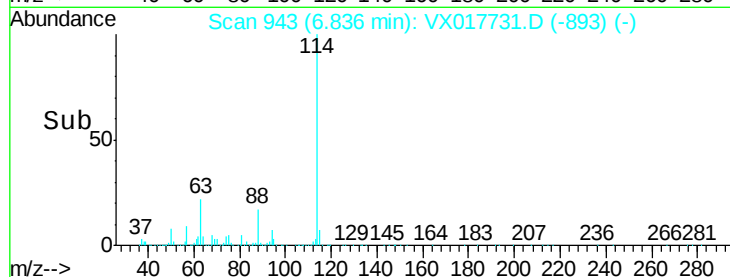
88 17.0 0.0 33.4



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: 53.787 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017731.D

Acq: 01 Aug 2020 03:39

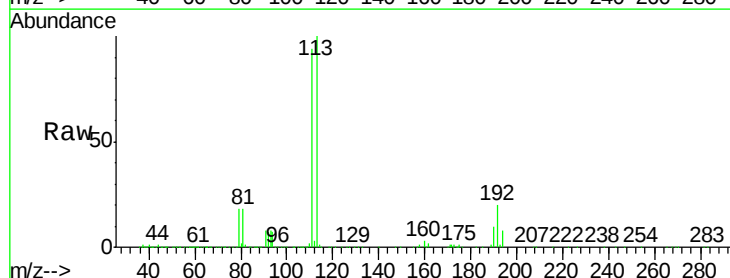
Tgt Ion:113 Resp: 259197

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

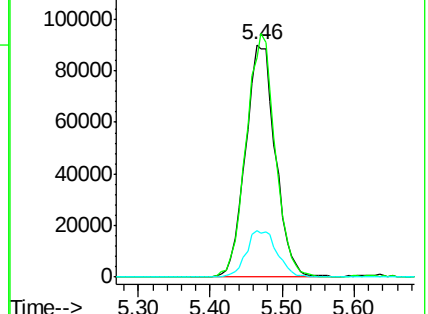
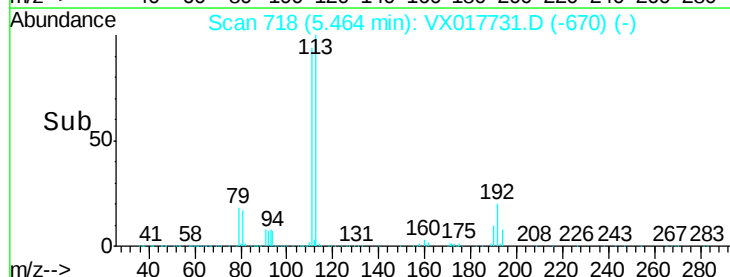
192 20.6 16.9 25.3

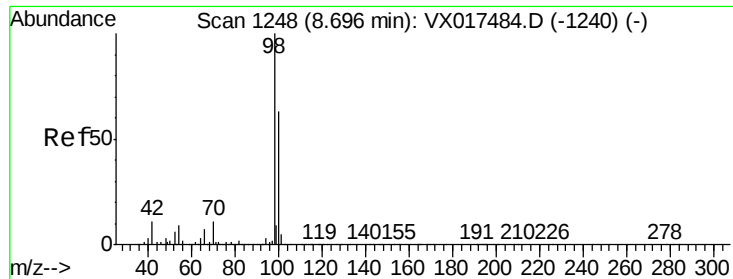


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.440 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017731.D

Acq: 01 Aug 2020 03:39

Instrument :

MSVOA_X

ClientSampleId :

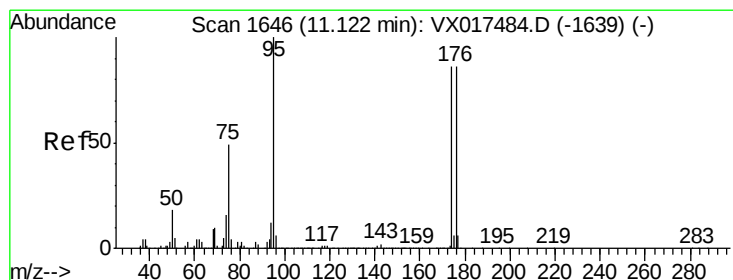
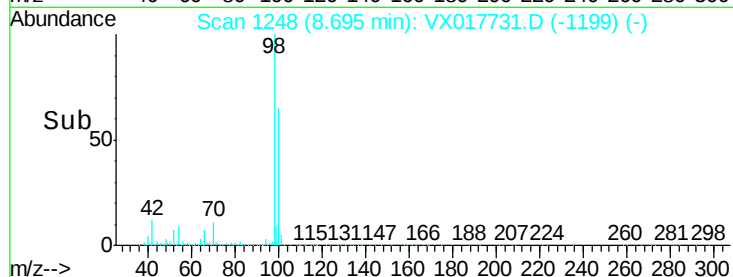
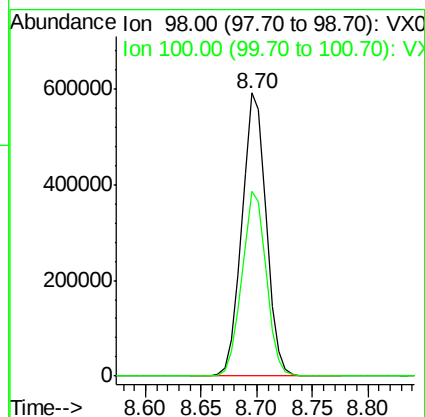
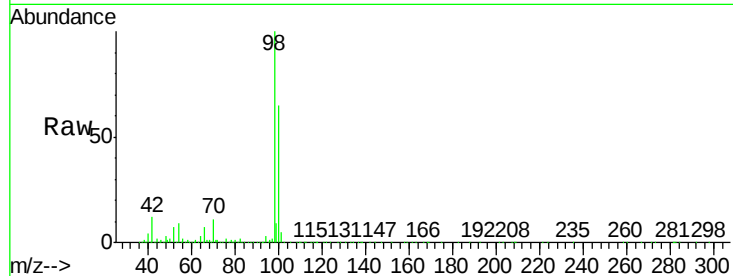
PB130661ZHE#27

Tot Ion: 98 Resp: 894233

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.213 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017731.D

Acq: 01 Aug 2020 03:39

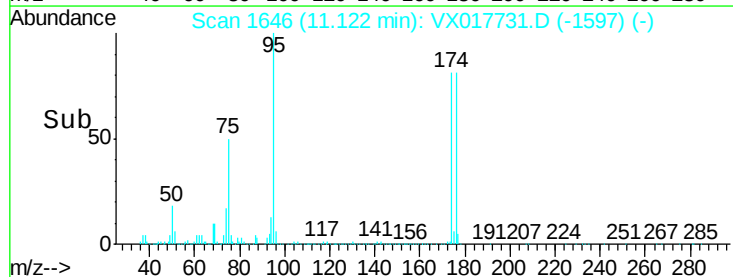
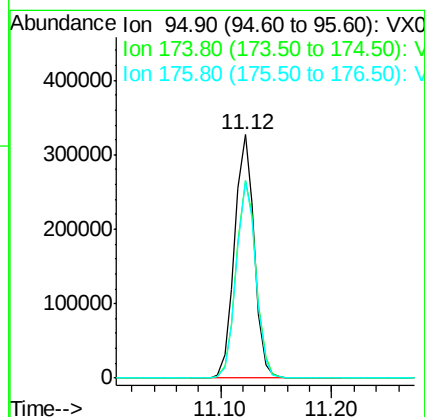
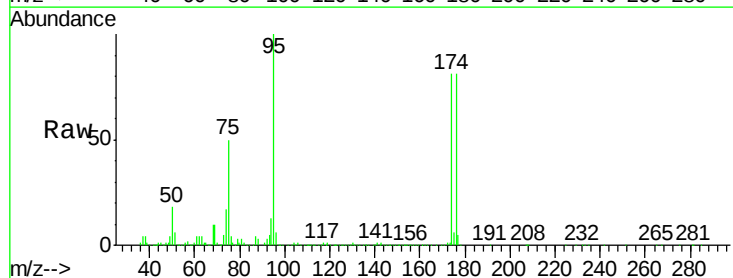
Tgt Ion: 95 Resp: 398043

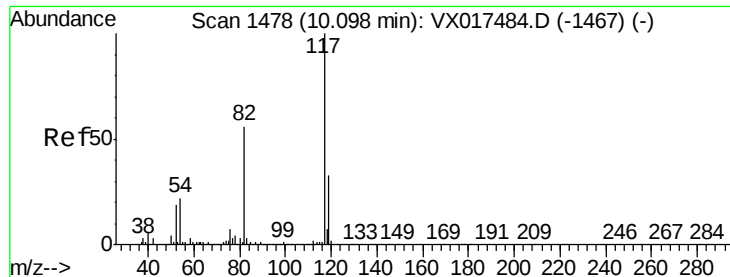
Ion Ratio Lower Upper

95 100

174 82.5 0.0 169.0

176 80.6 0.0 161.0

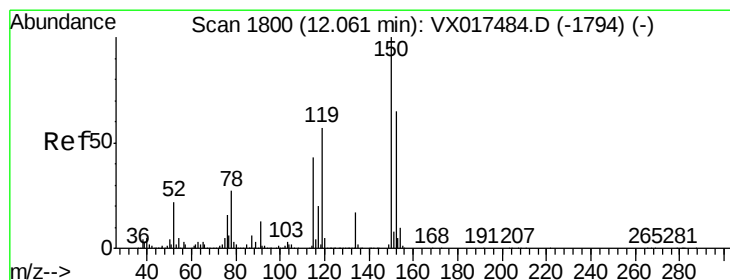
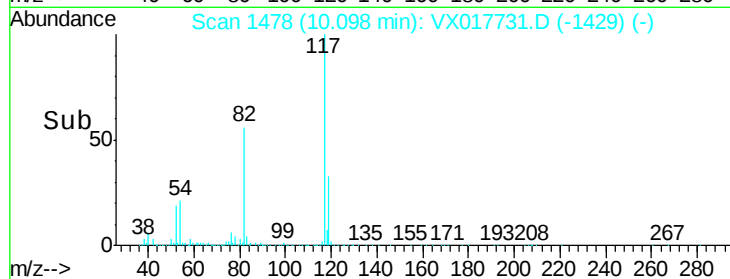
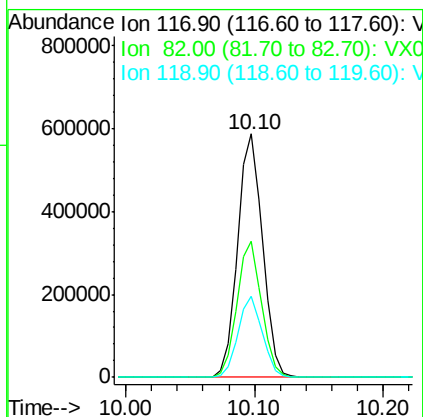
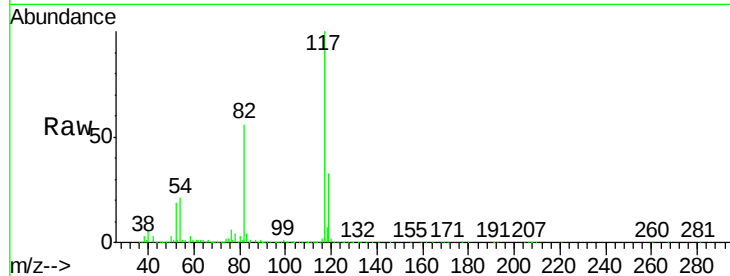




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017731.D
Acq: 01 Aug 2020 03:39

Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#27

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.0	66.0
119	33.4	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: VX017731.D
Acq: 01 Aug 2020 03:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	65.5	196.6#
150	156.8	0.0	412.6

