

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017511.D
 Acq On : 23 Jul 2020 23:35
 Operator : JC/SP
 Sample : PB130403ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#01

Quant Time: Jul 24 07:05:05 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

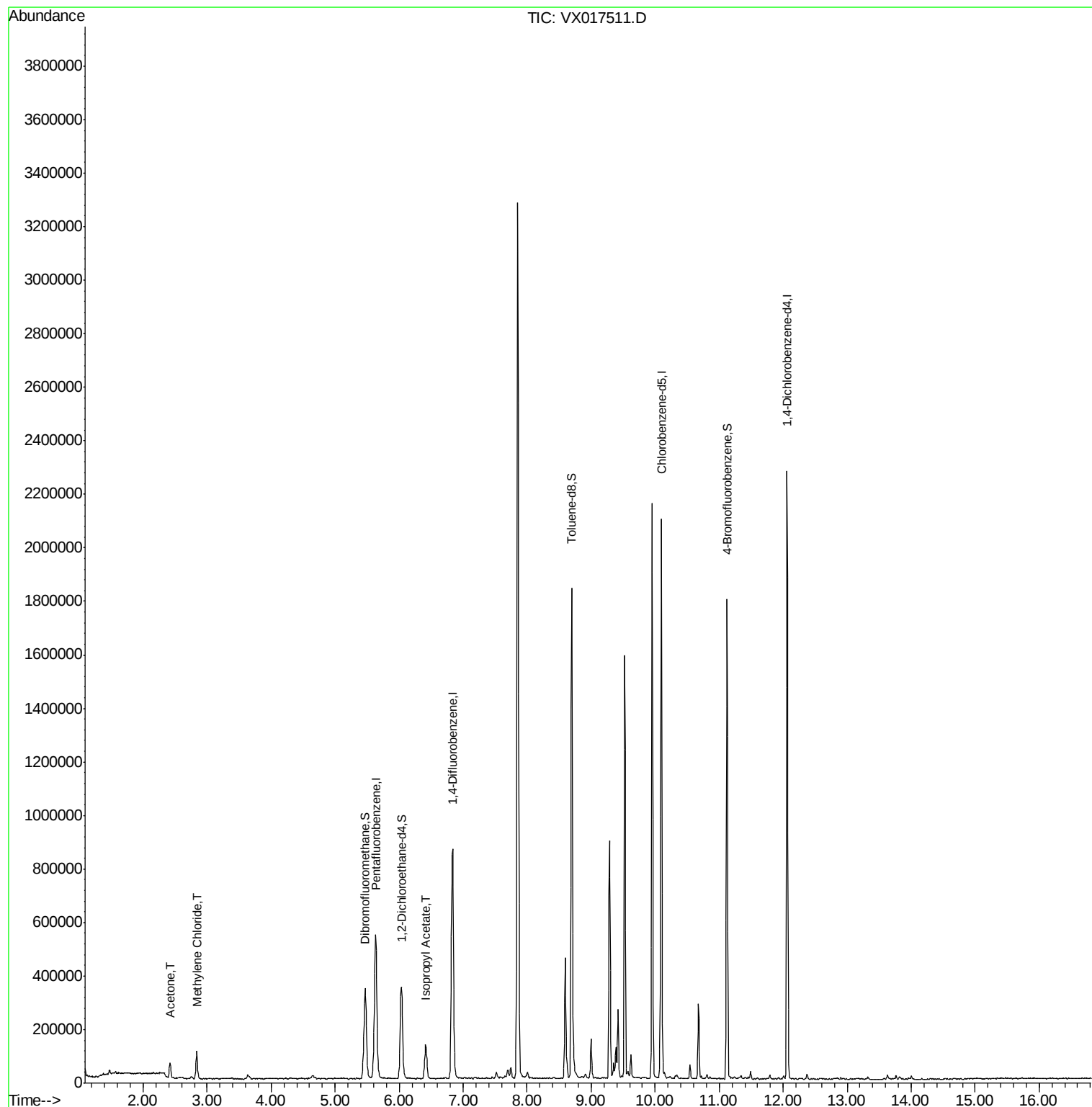
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	514560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	866901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	940036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	456758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	352275	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	5.47	113	292774	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	8.70	98	1103552	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	11.12	95	439948	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
Target Compounds						
16) Acetone	2.42	43	63968	21.988	ug/l	97
20) Methylene Chloride	2.84	84	45069	7.124	ug/l	95
43) Isopropyl Acetate	6.42	43	167878	11.185	ug/l	98

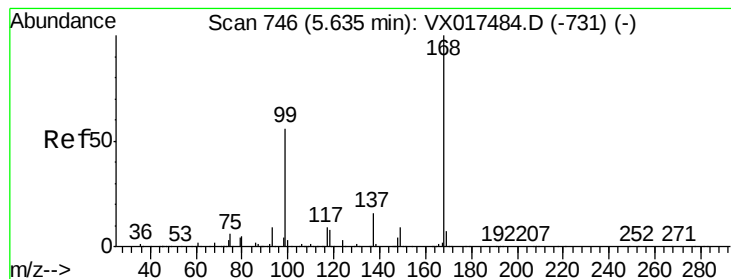
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017511.D

Acq: 23 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

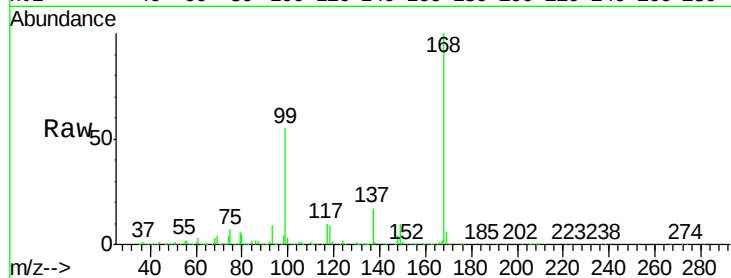
PB130403ZHE#01

Tot Ion:168 Resp: 514560

Ion Ratio Lower Upper

168 100

99 55.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

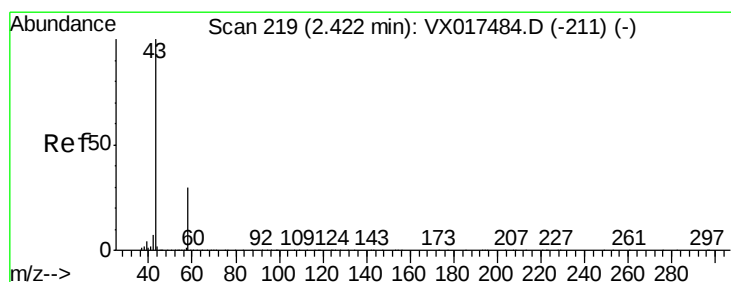
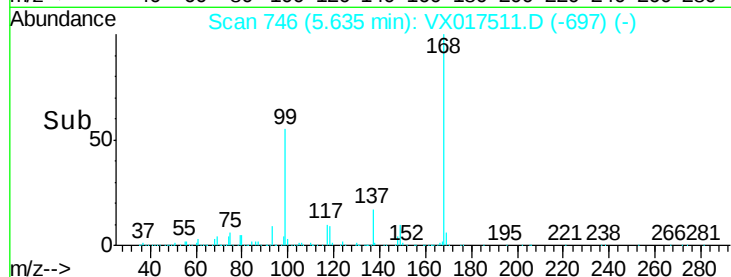
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.988 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017511.D

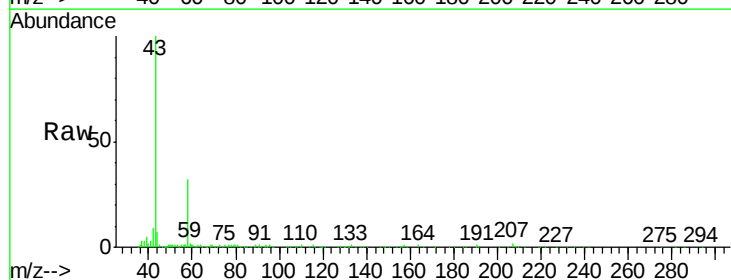
Acq: 23 Jul 2020 23:35

Tgt Ion: 43 Resp: 63968

Ion Ratio Lower Upper

43 100

58 31.9 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

40000

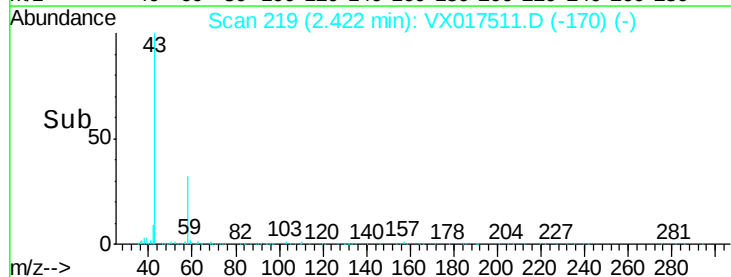
30000

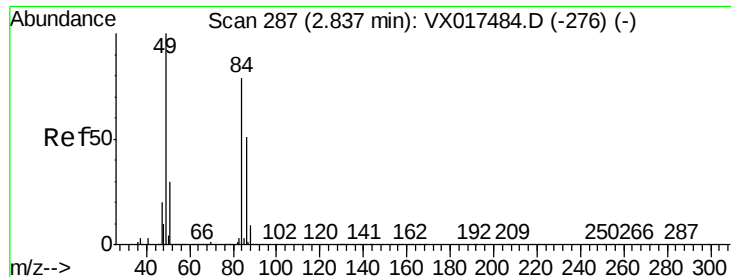
20000

10000

0

Time-->

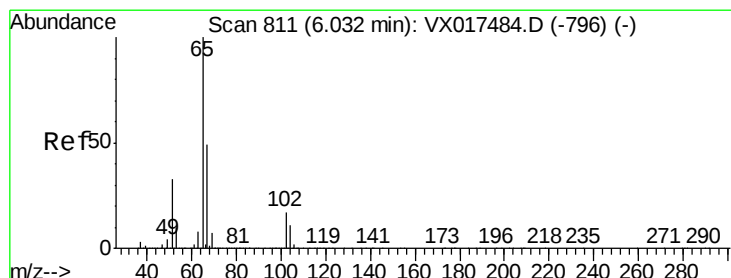
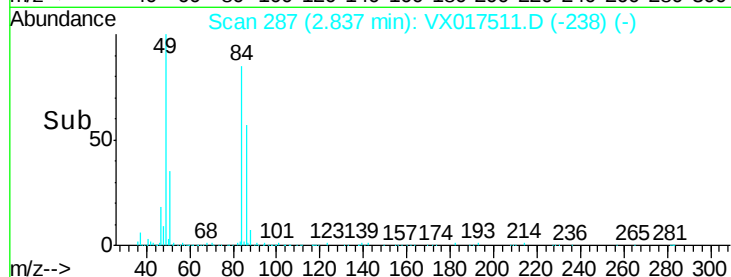
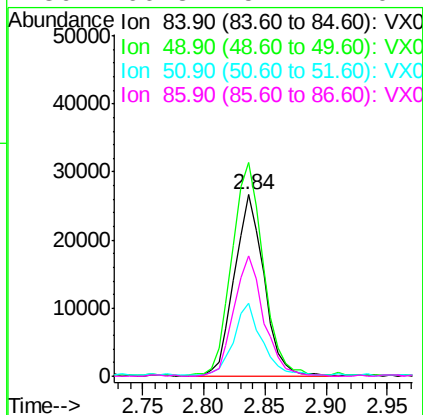
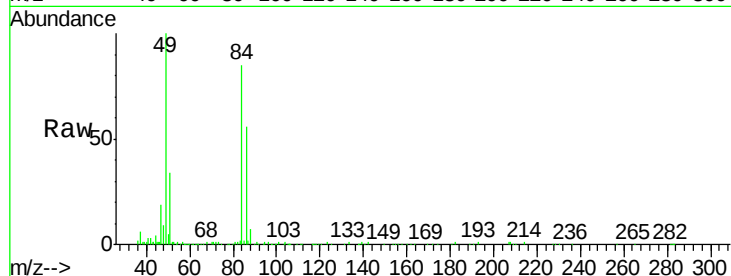




#20
Methvlene Chloride
Concen: 7.124 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017511.D
Acq: 23 Jul 2020 23:35

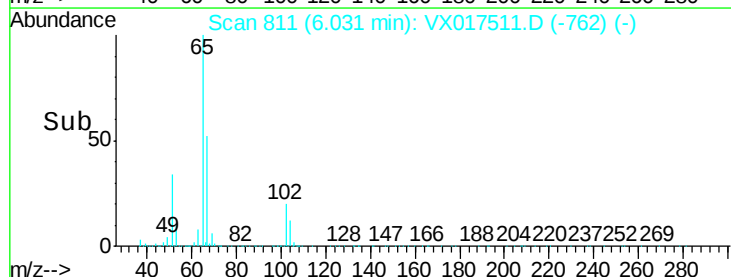
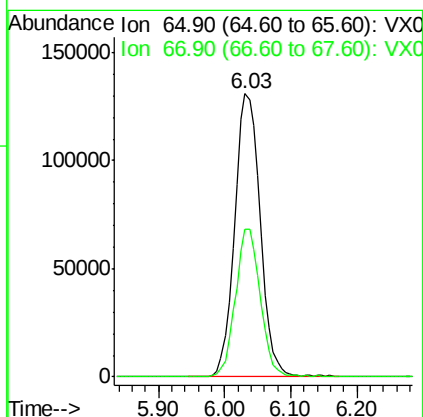
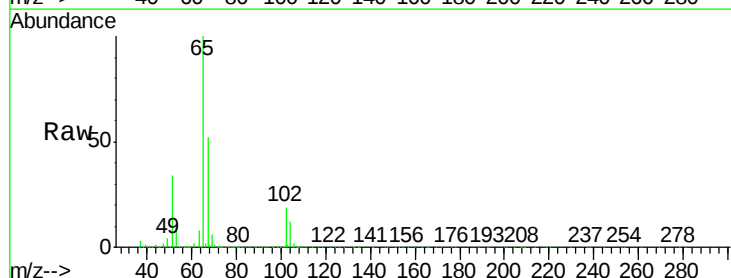
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#01

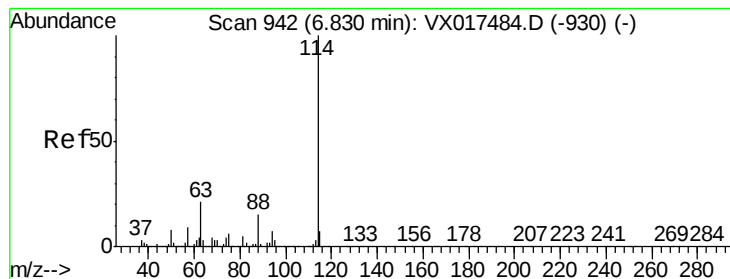
Tot Ion:	84	Resp:	45069
Ion	Ratio	Lower	Upper
84	100		
49	116.8	100.3	150.5
51	39.6	30.5	45.7
86	66.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 53.296 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017511.D
Acq: 23 Jul 2020 23:35

Tgt Ion:	65	Resp:	352275
Ion	Ratio	Lower	Upper
65	100		
67	50.2	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: VX017511.D

Acq: 23 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#01

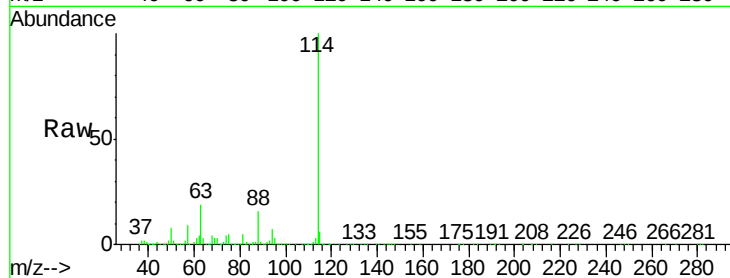
Tot Ion:114 Resp: 866901

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

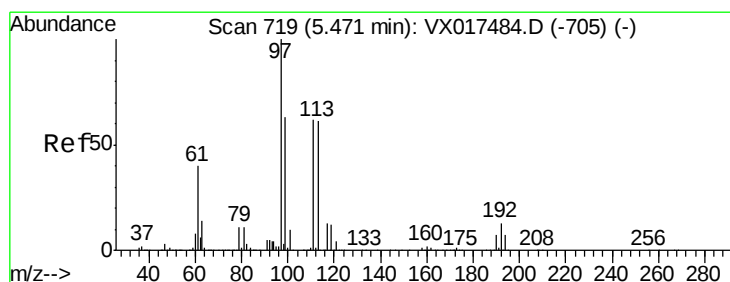
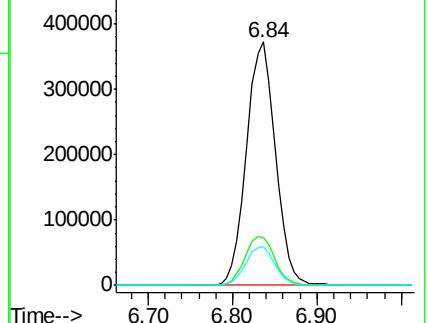
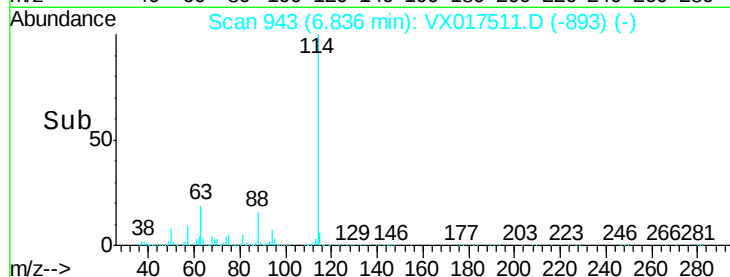
88 16.0 0.0 33.4



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: 50.497 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017511.D

Acq: 23 Jul 2020 23:35

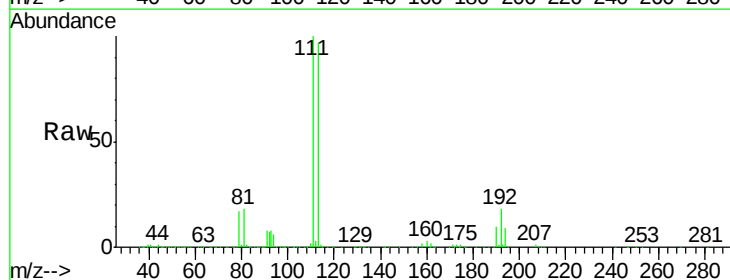
Tgt Ion:113 Resp: 292774

Ion Ratio Lower Upper

113 100

111 100.6 80.7 121.1

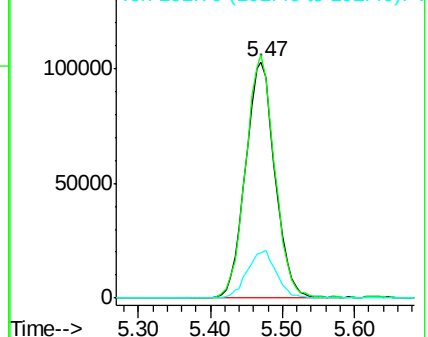
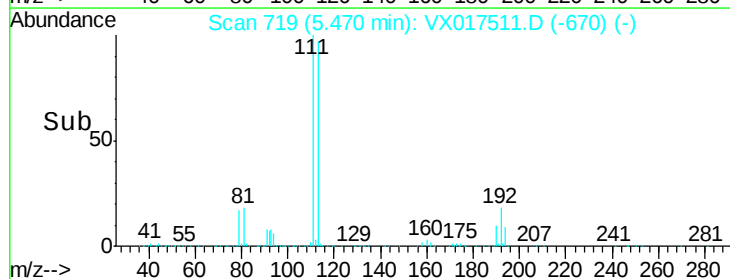
192 20.1 16.9 25.3

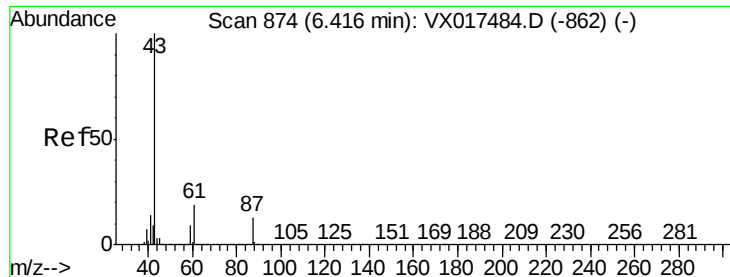


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



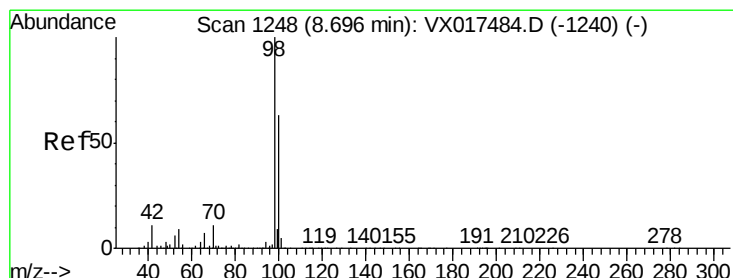
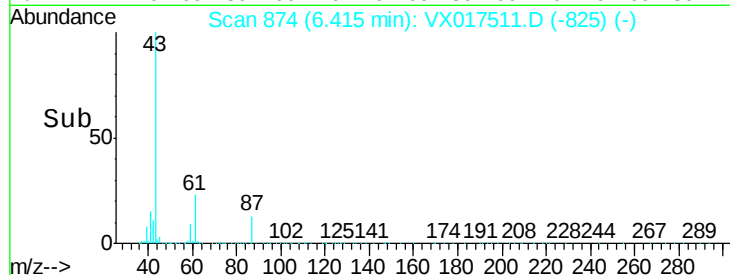
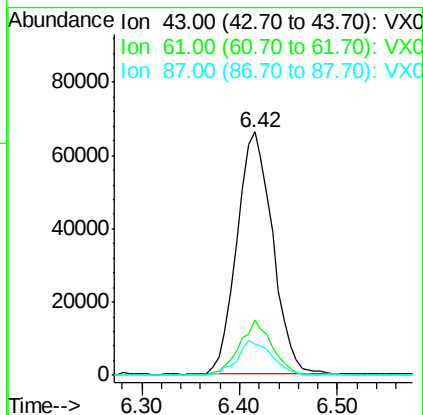
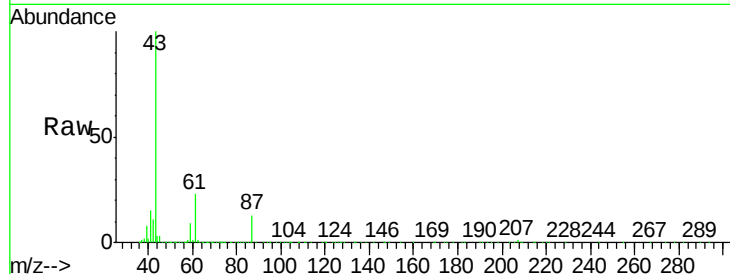


#43

Isopropyl Acetate
 Concen: 11.185 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017511.D
 Acq: 23 Jul 2020 23:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#01

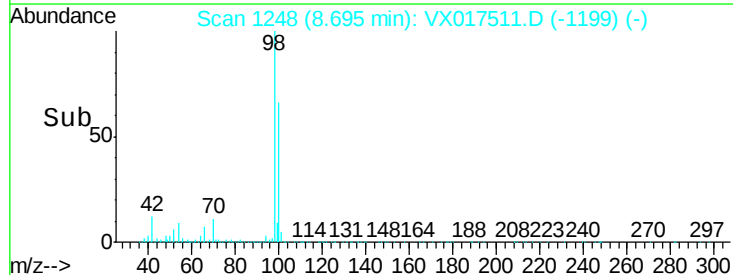
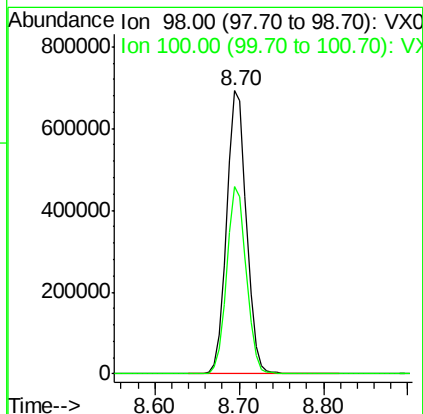
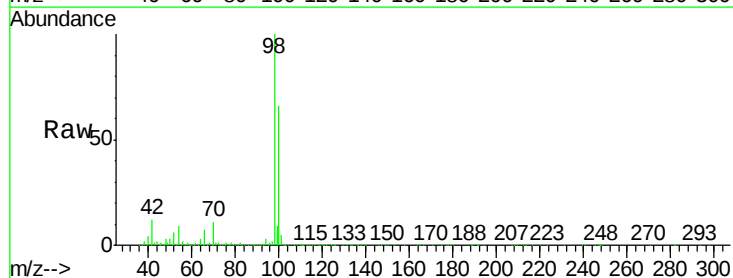
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.5	23.3
87	13.9	10.5	15.7

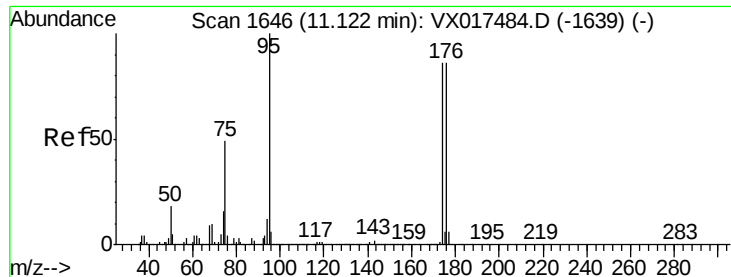


#50

Toluene-d8
 Concen: 52.762 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017511.D
 Acq: 23 Jul 2020 23:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 52.559 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017511.D

Acq: 23 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#01

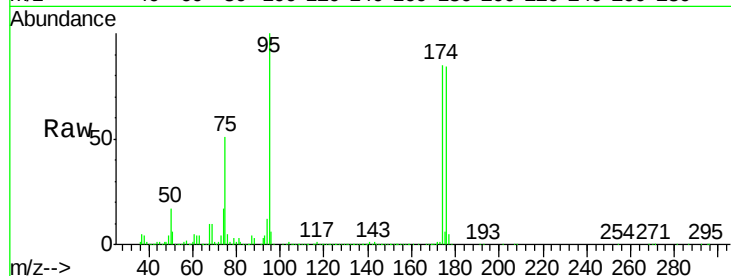
Tot Ion: 95 Resp: 439948

Ion Ratio Lower Upper

95 100

174 85.7 0.0 169.0

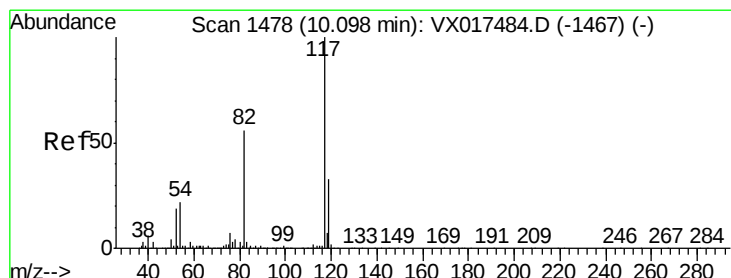
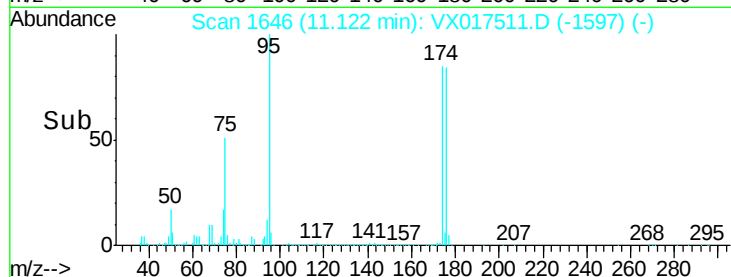
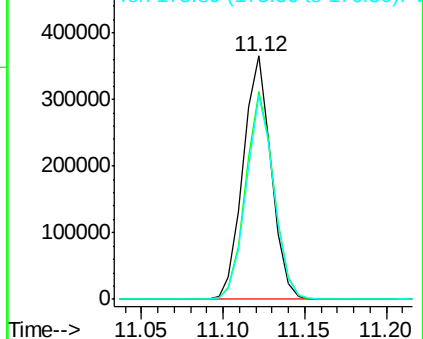
176 82.4 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017511.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017511.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017511.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017511.D

Acq: 23 Jul 2020 23:35

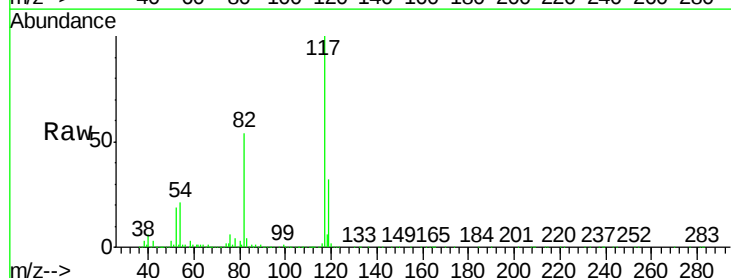
Tgt Ion: 117 Resp: 940036

Ion Ratio Lower Upper

117 100

82 53.9 44.0 66.0

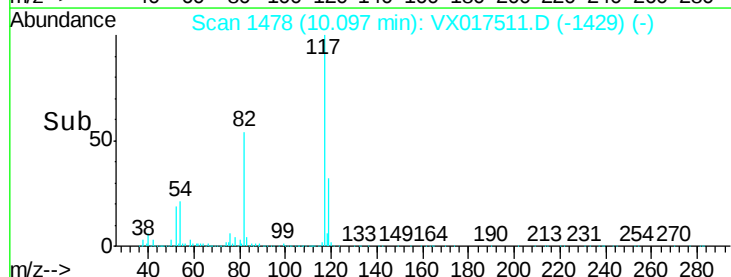
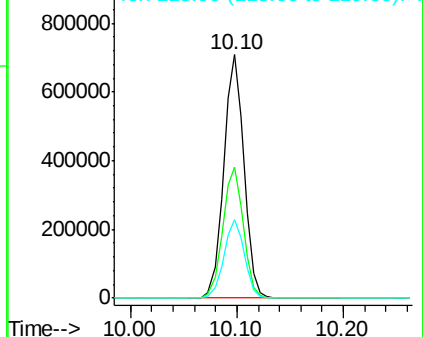
119 32.1 25.4 38.0

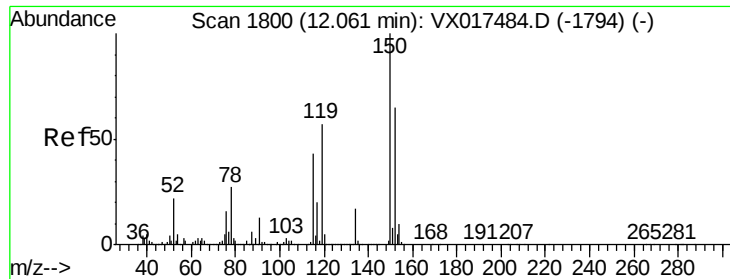


Abundance Ion 116.90 (116.60 to 117.60): VX017511.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017511.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017511.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017511.D

Acq: 23 Jul 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#01

Tot Ion:152 Resp: 456758

Ion Ratio Lower Upper

152 100

115 57.8 65.5 196.6#

150 155.7 0.0 412.6

