

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017285.D
 Acq On : 09 Jul 2020 02:49
 Operator : JC/SP
 Sample : PB130015TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015TB

Quant Time: Jul 09 05:53:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

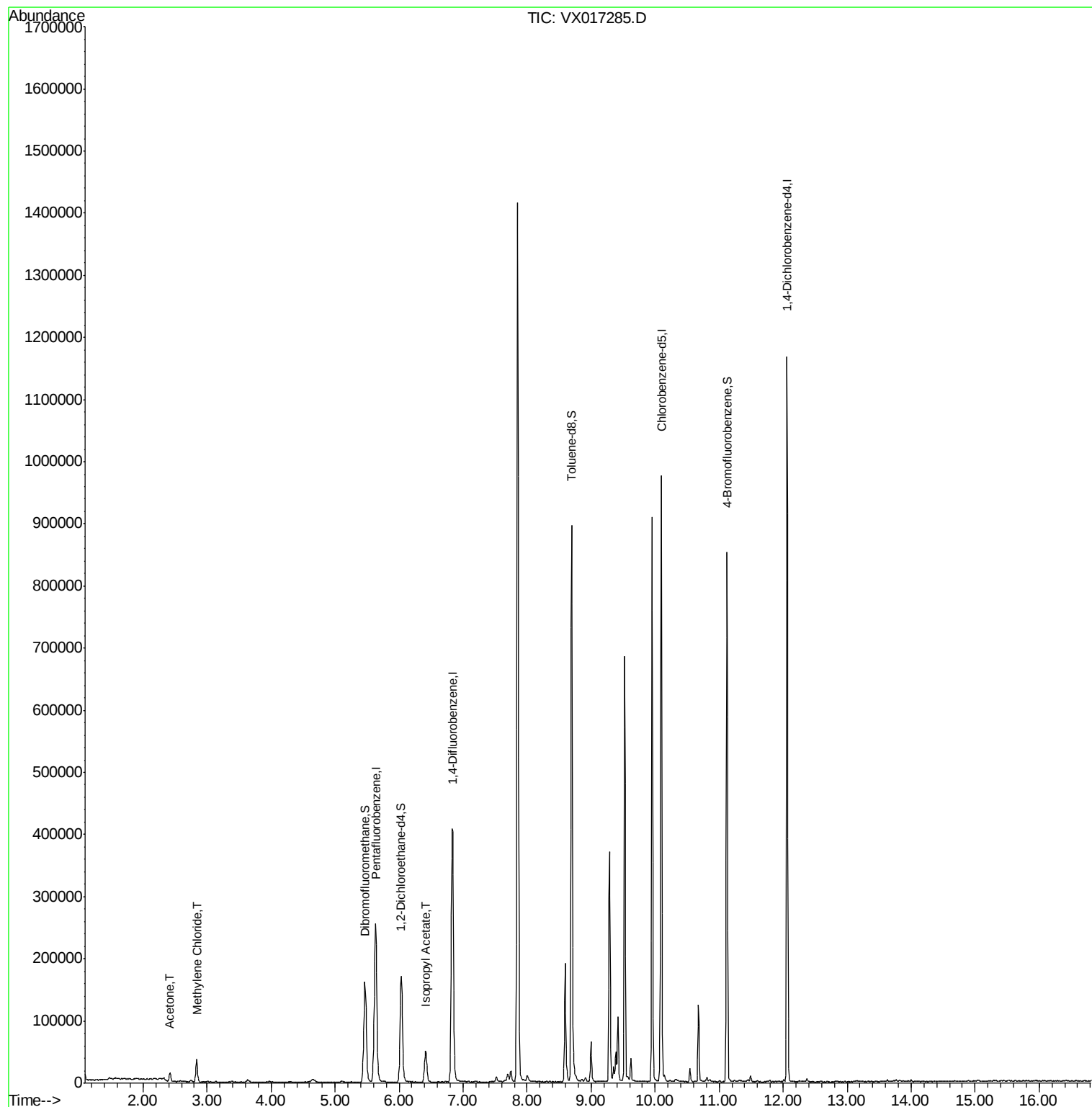
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	250095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	422645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164913	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
35) Dibromofluoromethane	5.46	113	140436	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	8.70	98	519080	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.12	95	217033	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
Target Compounds						
16) Acetone	2.42	43	15444	13.390	ug/l	95
20) Methylene Chloride	2.84	84	16057	5.372	ug/l	97
43) Isopropyl Acetate	6.42	43	69847	10.371	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017285.D

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Instrument :

MSVOA_X

ClientSampleId :

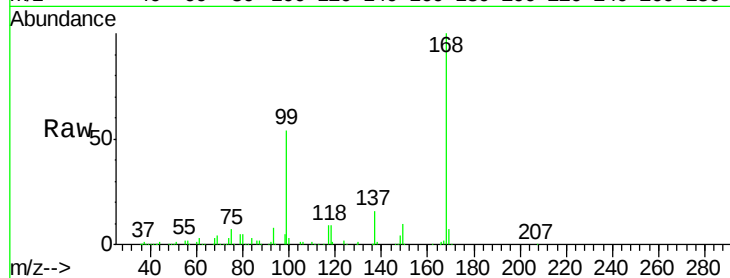
PB130015TB

Tot Ion:168 Resp: 250095

Ion Ratio Lower Upper

168 100

99 54.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

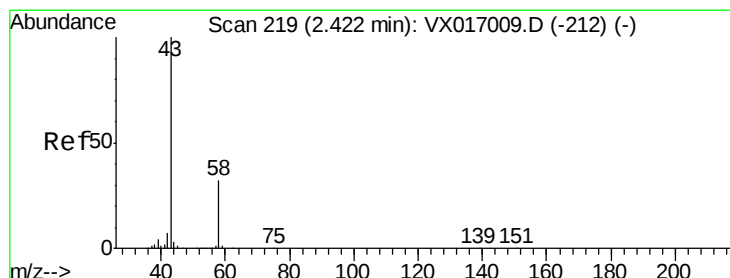
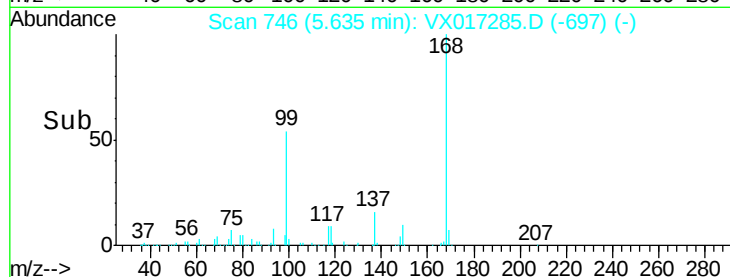
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.390 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017285.D

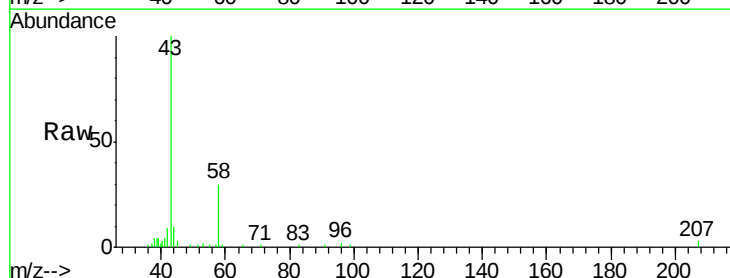
Acq: 09 Jul 2020 02:49

Tgt Ion: 43 Resp: 15444

Ion Ratio Lower Upper

43 100

58 29.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

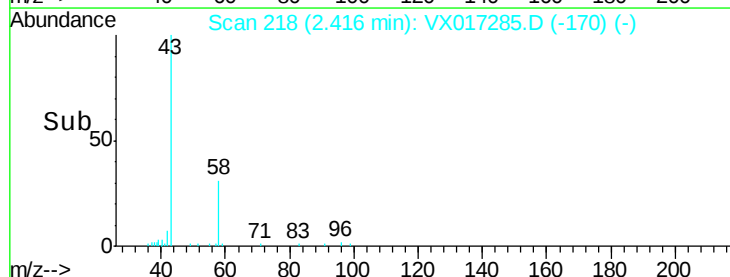
6000

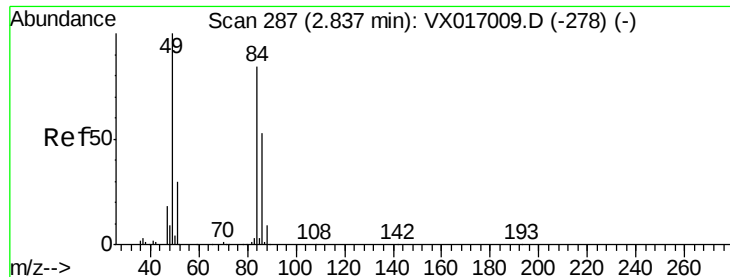
4000

2000

0

Time-->

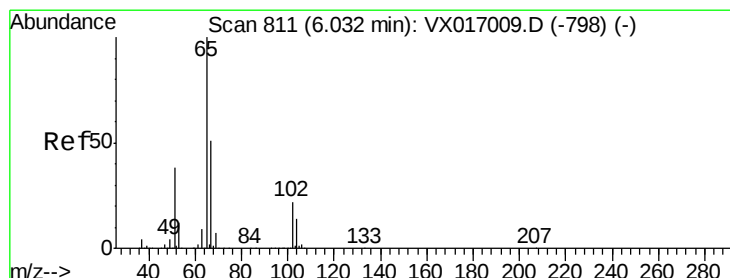
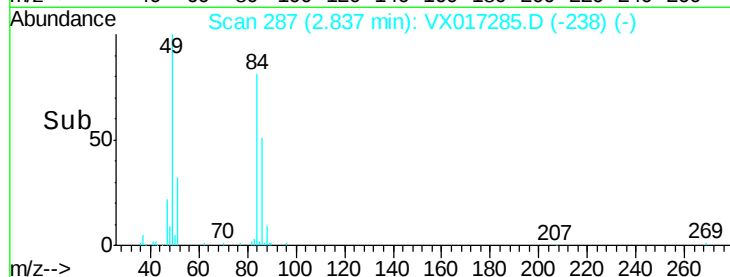
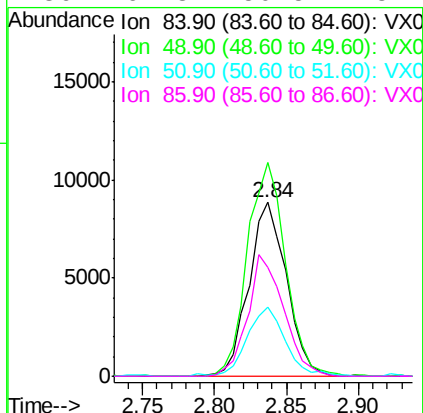
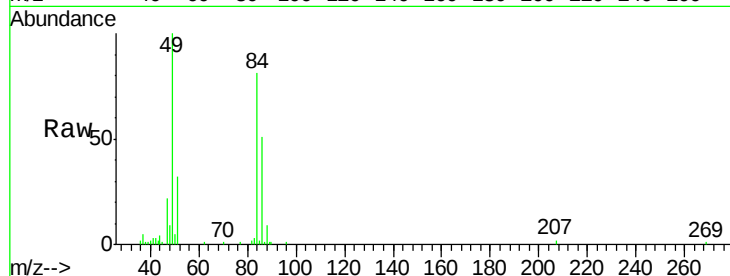




#20
Methvlene Chloride
Concen: 5.372 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017285.D
Acq: 09 Jul 2020 02:49

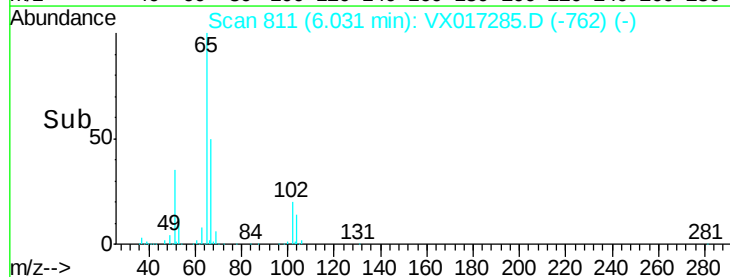
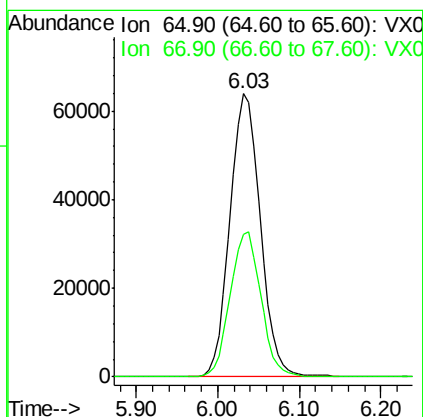
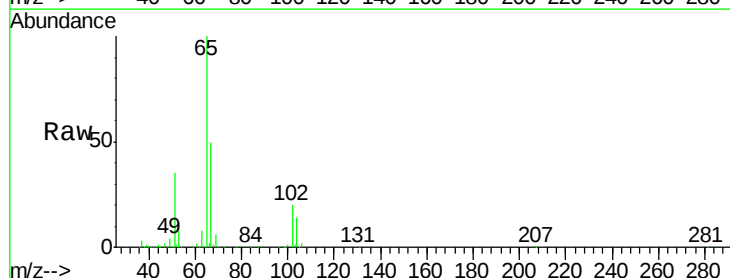
Instrument :
MSVOA_X
ClientSampleId :
PB130015TB

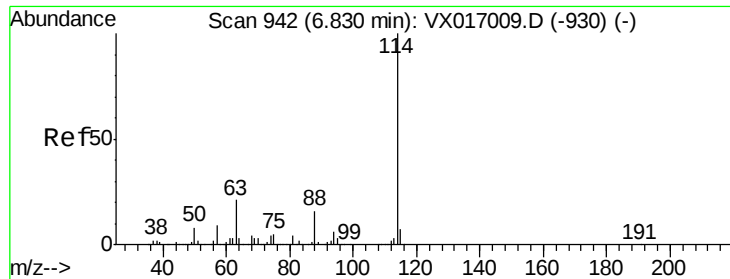
Tot Ion: 84 Resp: 16057
Ion Ratio Lower Upper
84 100
49 123.0 94.7 142.1
51 39.5 28.6 42.8
86 62.8 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.488 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017285.D
Acq: 09 Jul 2020 02:49

Tgt Ion: 65 Resp: 164913
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017285.D

Acq: 09 Jul 2020 02:49

Instrument :

MSVOA_X

ClientSampleId :

PB130015TB

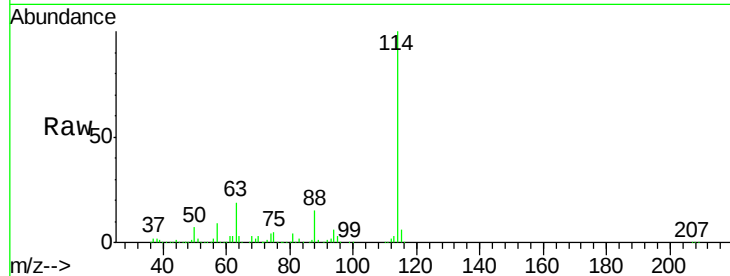
Tot Ion:114 Resp: 422645

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.4

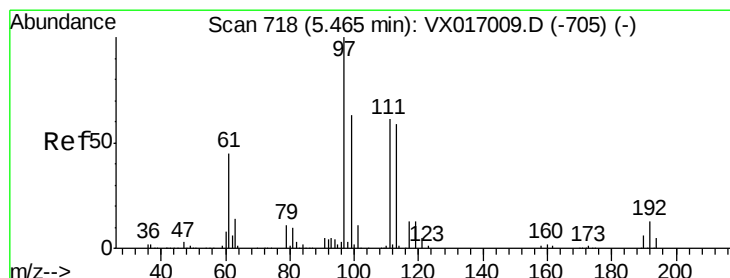
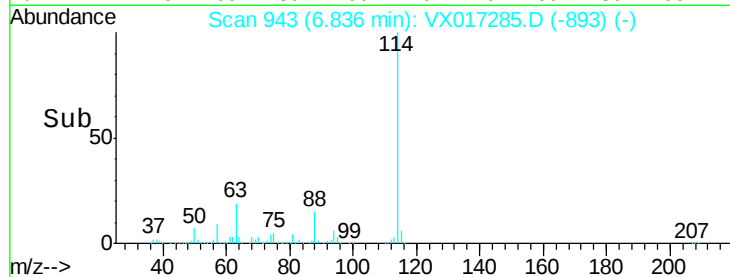
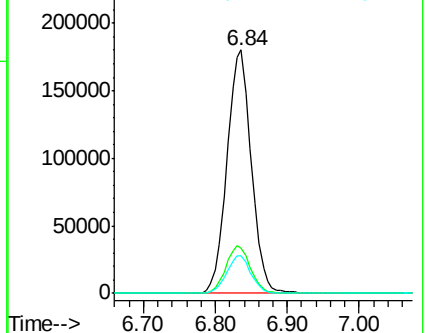
88 15.3 0.0 32.4



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: 52.528 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017285.D

Acq: 09 Jul 2020 02:49

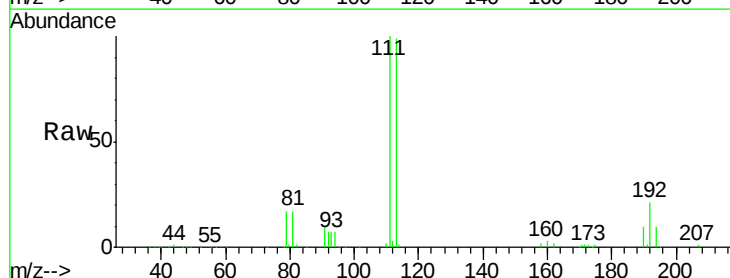
Tgt Ion:113 Resp: 140436

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

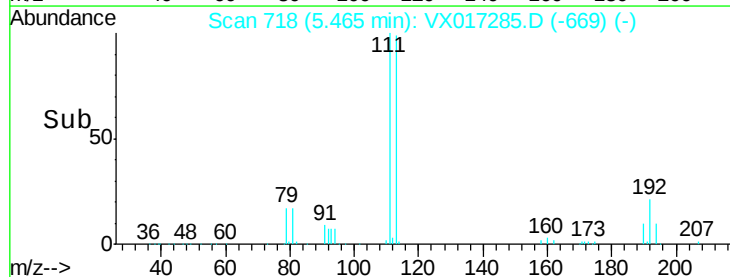
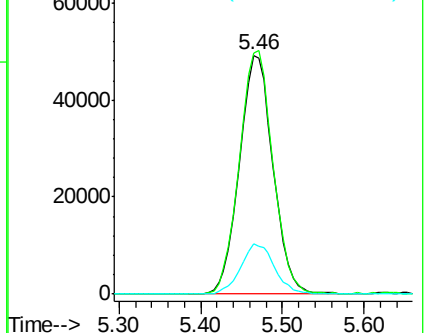
192 21.2 16.7 25.1

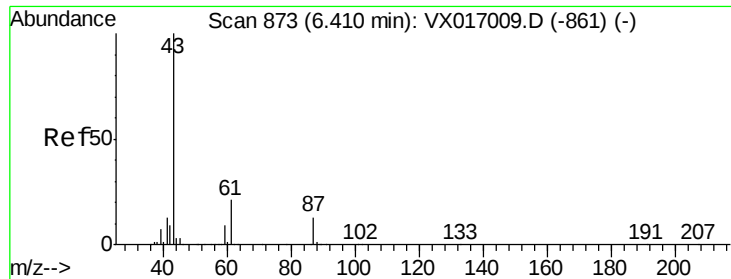


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

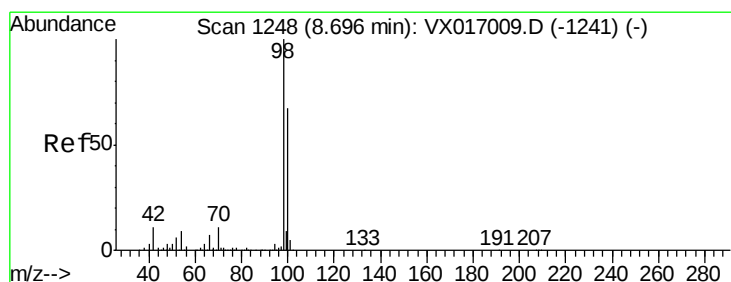
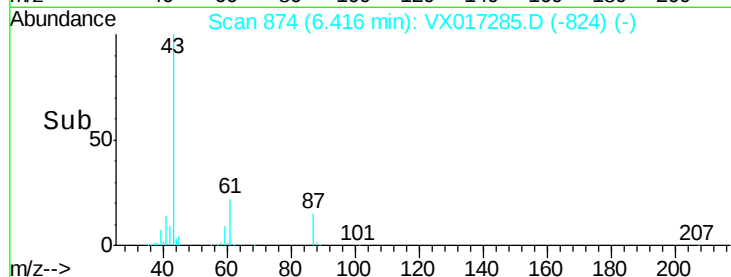
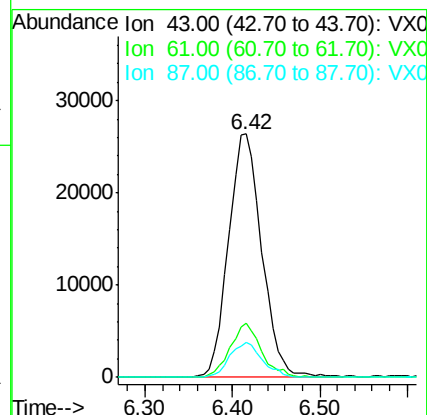
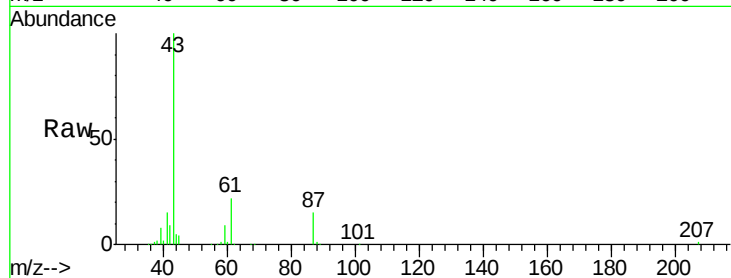




#43
Isopropyl Acetate
Concen: 10.371 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017285.D
Acq: 09 Jul 2020 02:49

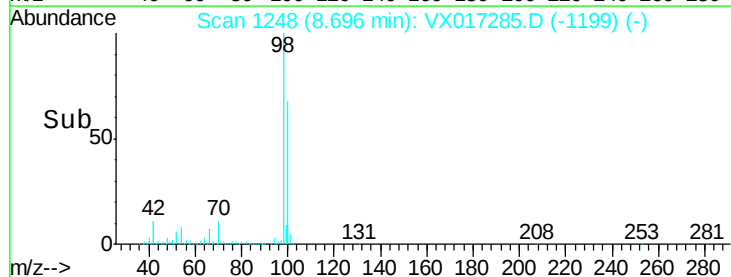
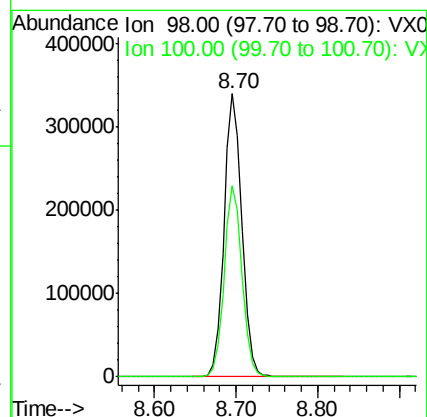
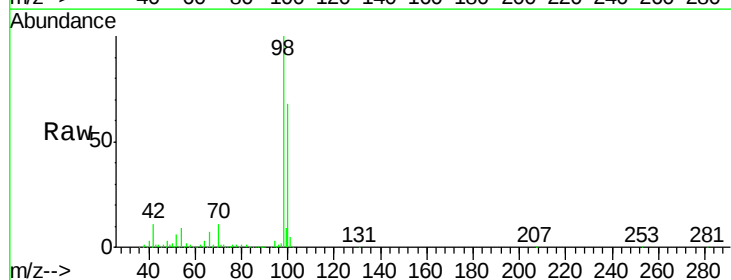
Instrument :
MSVOA_X
ClientSampleId :
PB130015TB

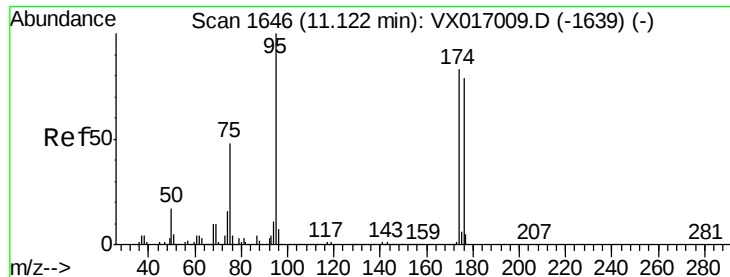
Tot Ion: 43 Resp: 69847
Ion Ratio Lower Upper
43 100
61 20.7 16.2 24.2
87 14.2 10.7 16.1



#50
Toluene-d8
Concen: 52.506 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017285.D
Acq: 09 Jul 2020 02:49

Tgt Ion: 98 Resp: 519080
Ion Ratio Lower Upper
98 100
100 67.4 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 56.159 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017285.D

Acq: 09 Jul 2020 02:49

Instrument :

MSVOA_X

ClientSampleId :

PB130015TB

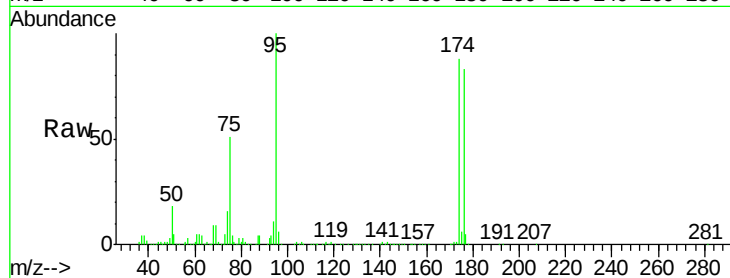
Tot Ion: 95 Resp: 217033

Ion Ratio Lower Upper

95 100

174 85.0 0.0 164.0

176 82.4 0.0 157.6

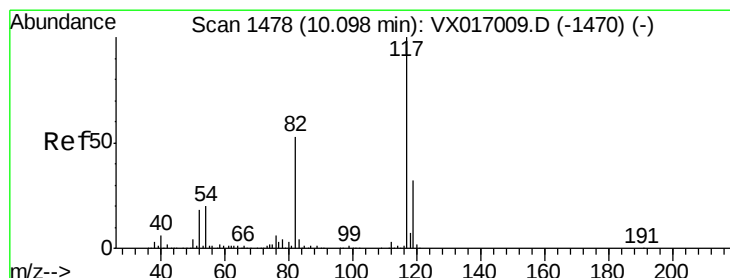
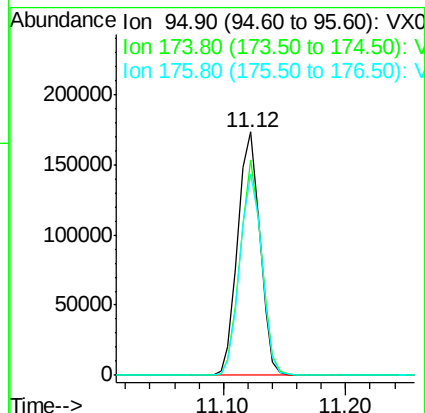
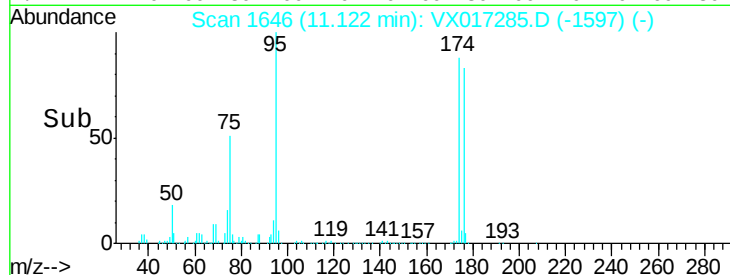


Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017285.D

Acq: 09 Jul 2020 02:49

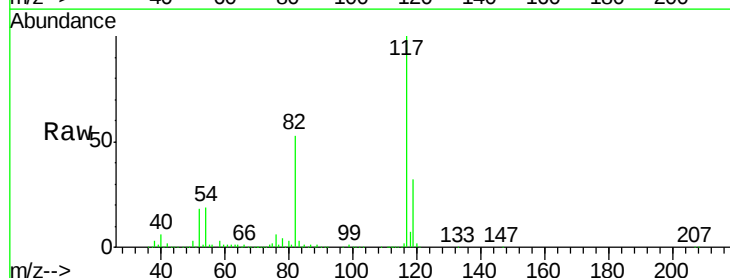
Tgt Ion: 117 Resp: 455225

Ion Ratio Lower Upper

117 100

82 53.0 42.6 63.8

119 31.6 25.4 38.2

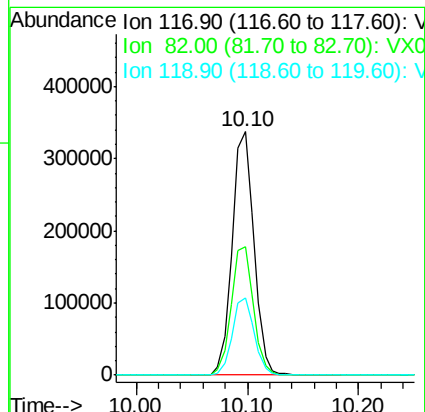
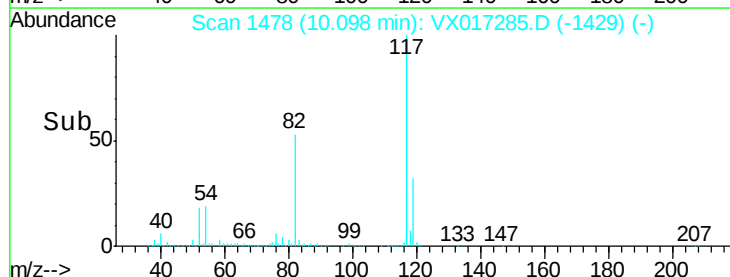


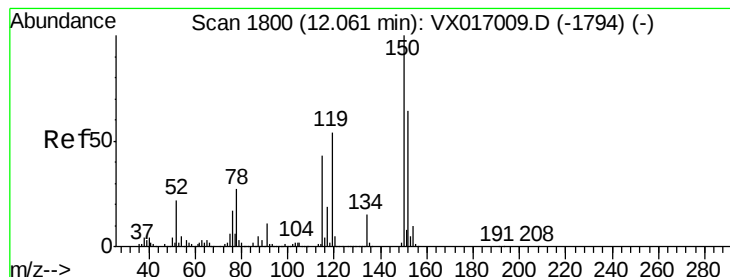
Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017285.D

Acq: 09 Jul 2020 02:49

Instrument :

MSVOA_X

ClientSampleId :

PB130015TB

Tot Ion:152 Resp: 232524

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

150 157.0 0.0 351.6

