

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017568.D
 Acq On : 25 Jul 2020 04:13
 Operator : JC/SP
 Sample : PB130430ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#04

Quant Time: Jul 25 04:58:59 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

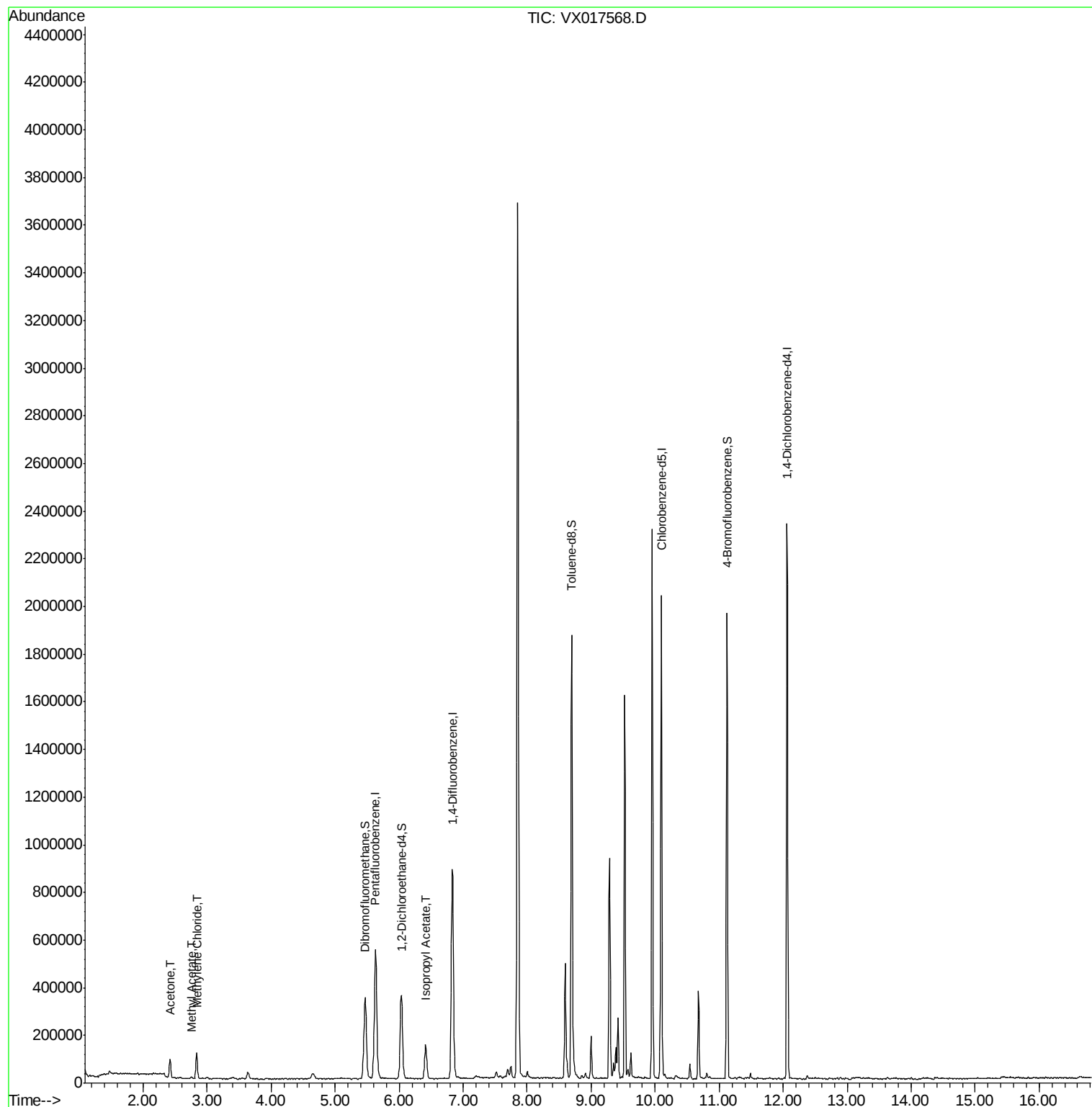
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	508502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	891121	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	901227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	492392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	349443	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	5.47	113	300084	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	1122577	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.12	95	491582	57.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.26%	
Target Compounds						
16) Acetone	2.42	43	84390	29.354	ug/l	98
18) Methyl Acetate	2.76	43	8022	1.185	ug/l #	78
20) Methylene Chloride	2.84	84	50900	8.330	ug/l	92
43) Isopropyl Acetate	6.42	43	195449	12.668	ug/l	99

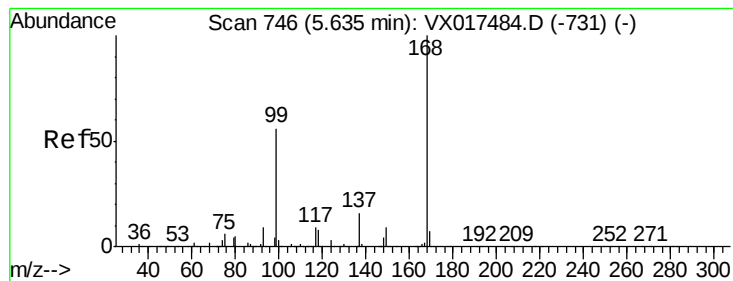
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

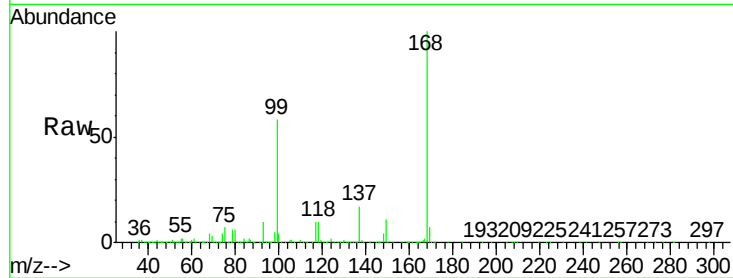
PB130430ZHE#04

Tgt Ion:168 Resp: 508502

Ion Ratio Lower Upper

168 100

99 58.0 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

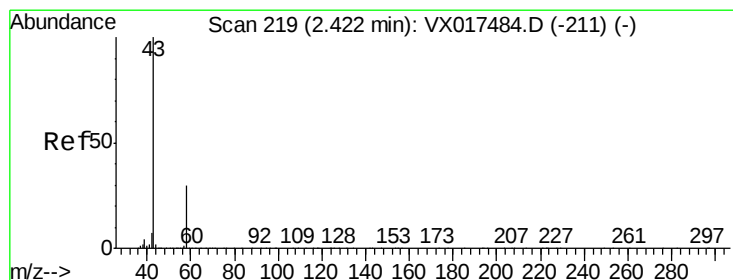
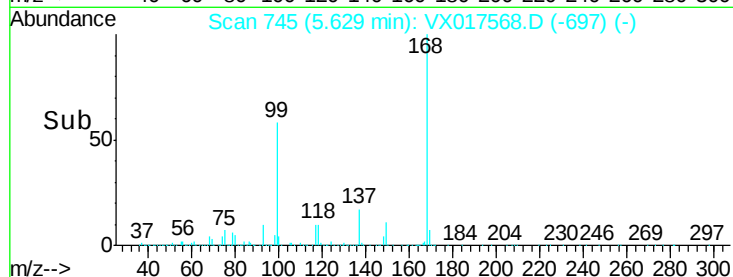
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.354 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017568.D

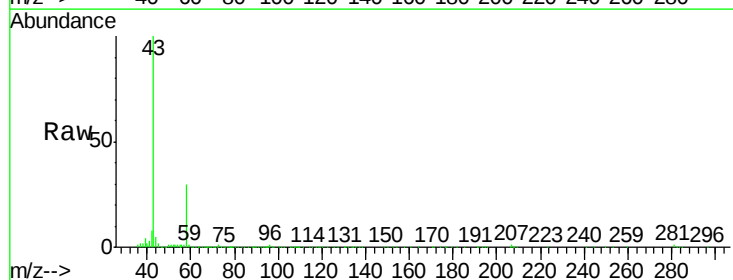
Acq: 25 Jul 2020 04:13

Tgt Ion: 43 Resp: 84390

Ion Ratio Lower Upper

43 100

58 29.2 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

60000

50000

40000

30000

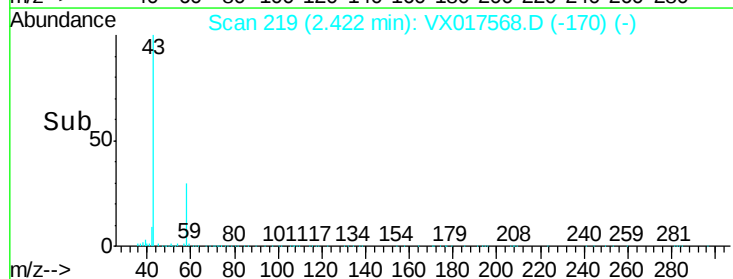
20000

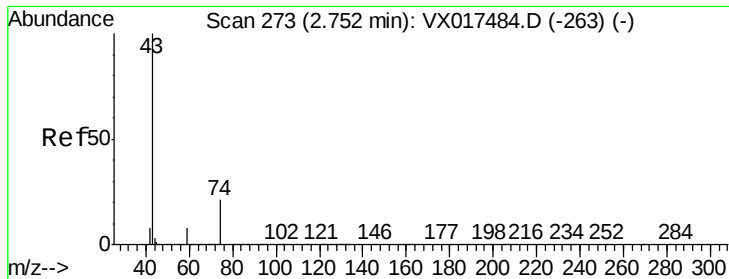
10000

0

Time-->

2.40 2.50

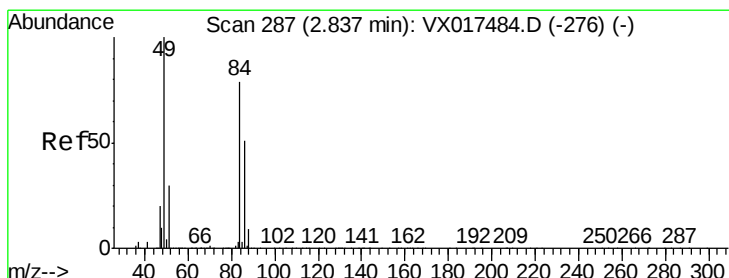
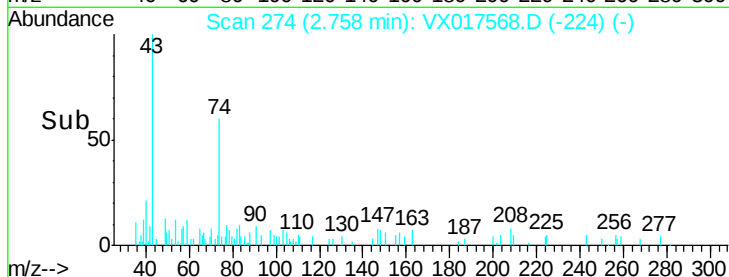
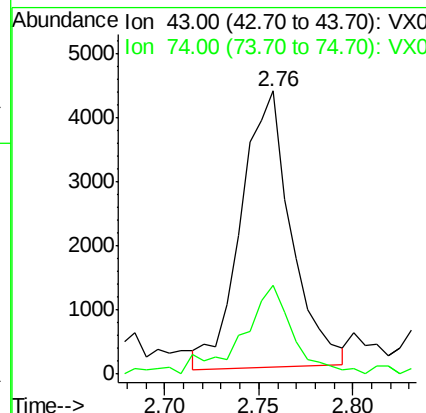
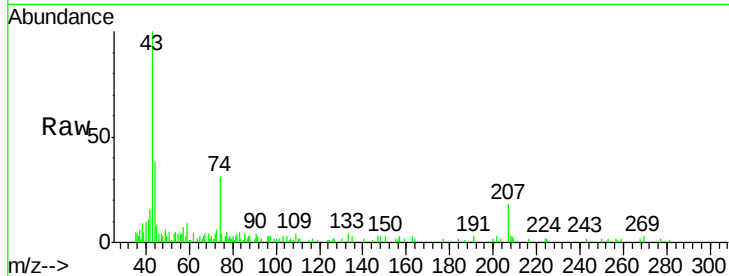




#18
Methyl Acetate
Concen: 1.185 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

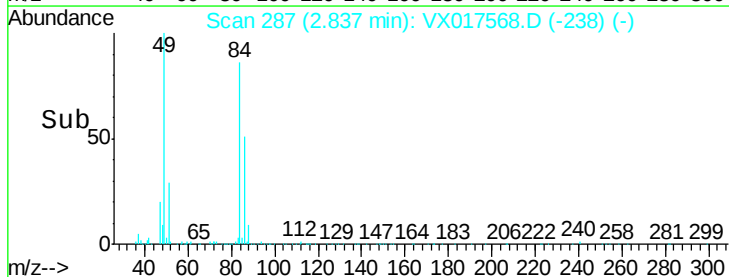
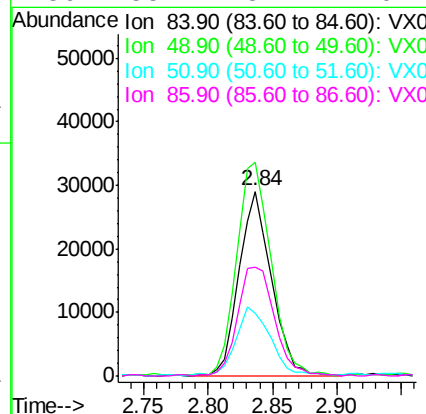
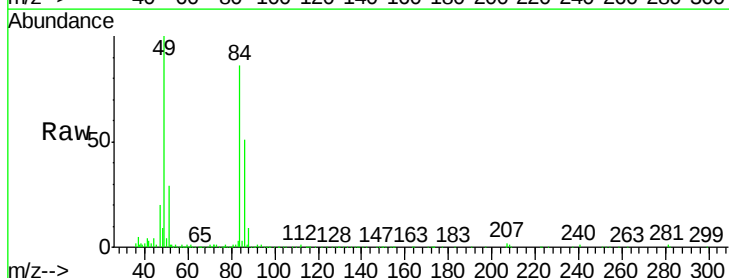
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#04

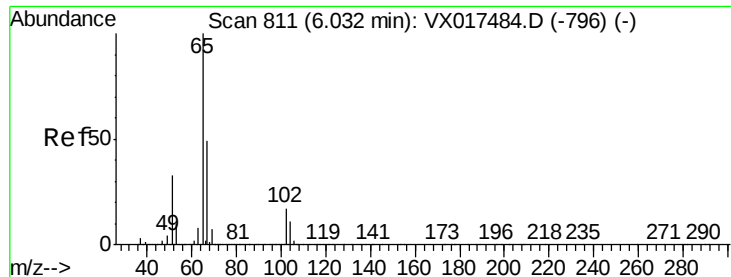
Tgt Ion: 43 Resp: 8022
Ion Ratio Lower Upper
43 100
74 32.5 17.5 26.3#



#20
Methylene Chloride
Concen: 8.330 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

Tgt Ion: 84 Resp: 50900
Ion Ratio Lower Upper
84 100
49 115.2 100.3 150.5
51 33.3 30.5 45.7
86 58.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.498 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

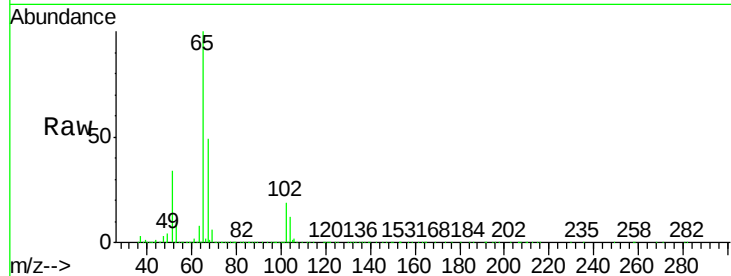
PB130430ZHE#04

Tgt Ion: 65 Resp: 349443

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

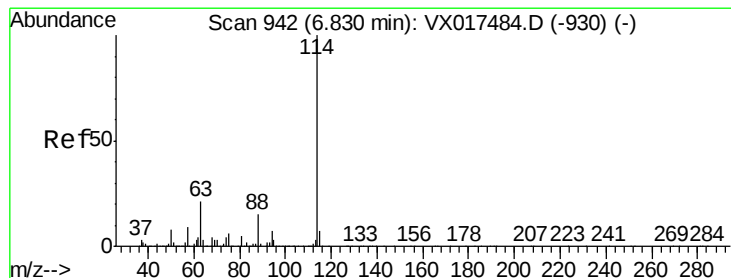
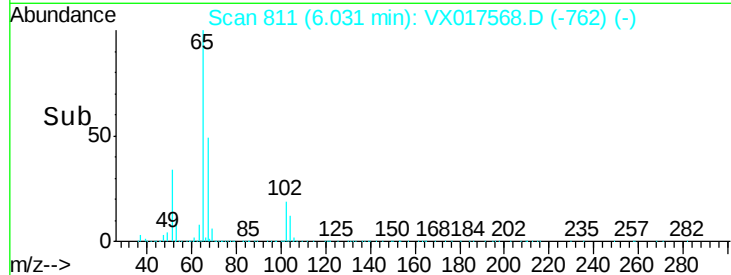
150000

100000

50000

0

Time--> 5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

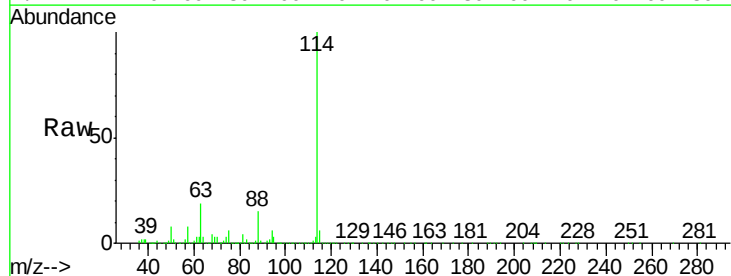
Tgt Ion: 114 Resp: 891121

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

88 15.4 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

500000

400000

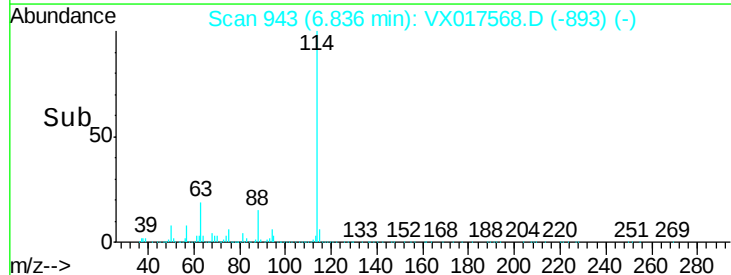
300000

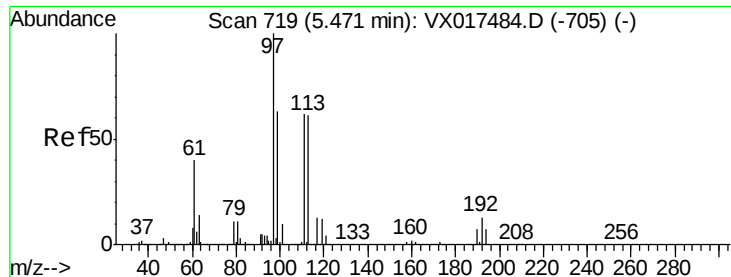
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10

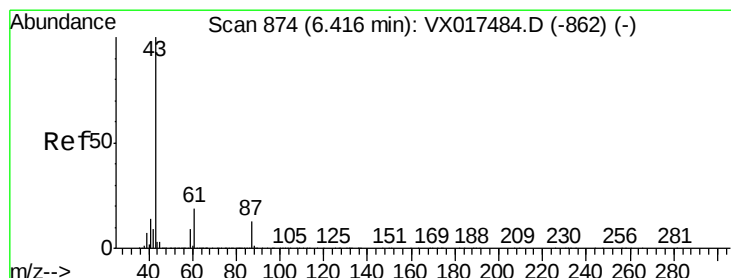
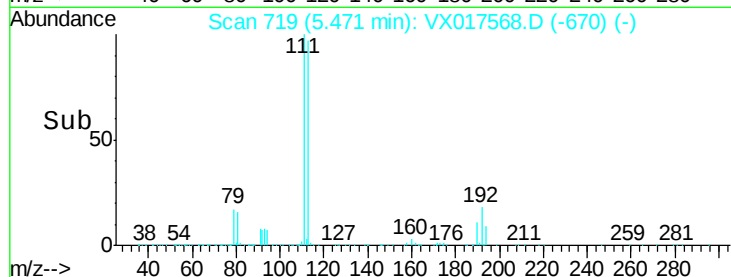
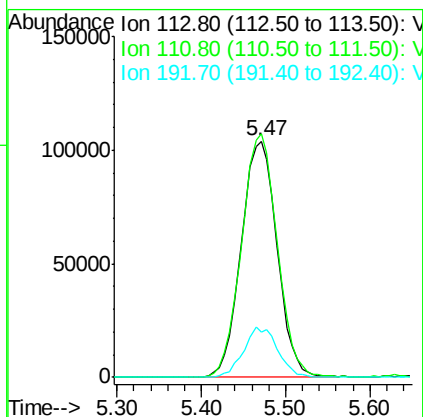
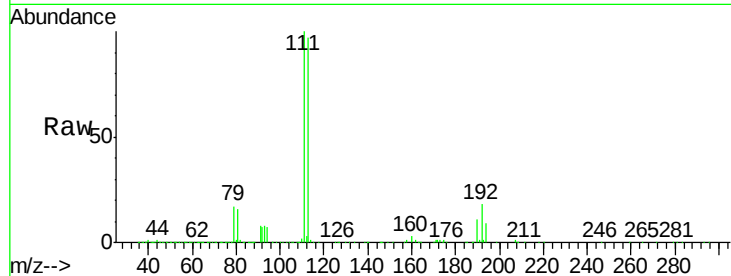




#35
 Dibromofluoromethane
 Concen: 50.351 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

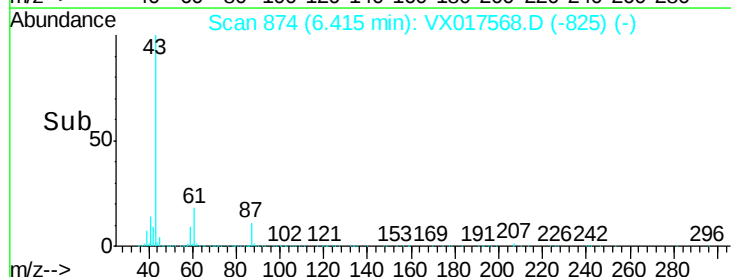
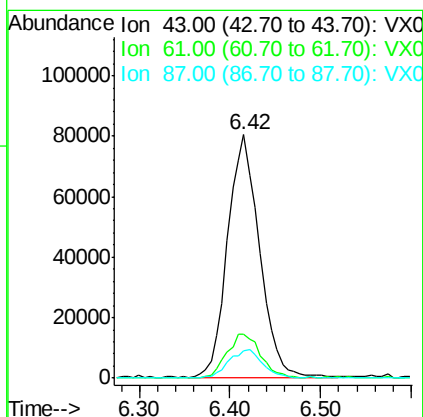
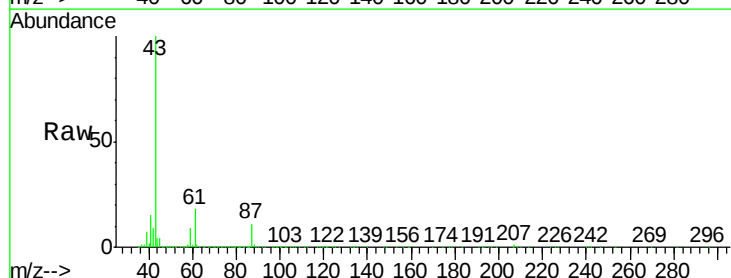
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#04

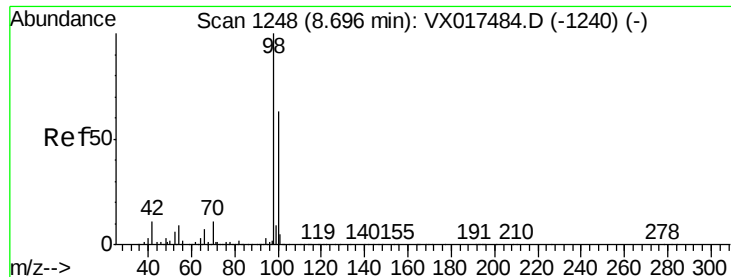
Tgt Ion:113 Resp: 300084
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 20.4 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 12.668 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

Tgt Ion: 43 Resp: 195449
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.5 23.3
 87 12.4 10.5 15.7





#50

Toluene-d8

Concen: 52.213 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

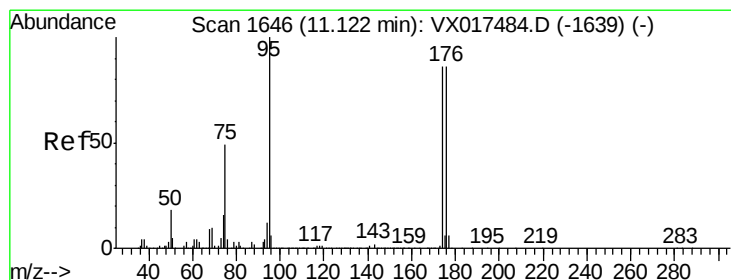
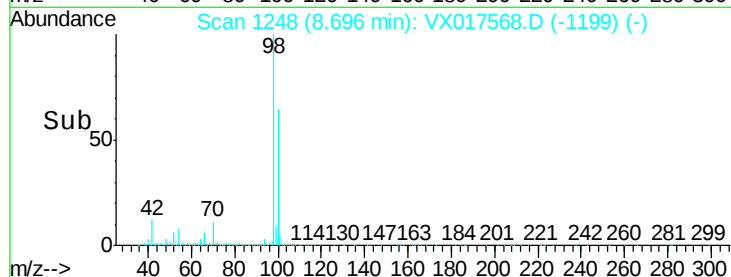
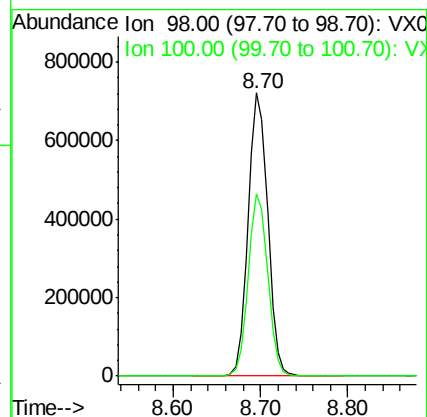
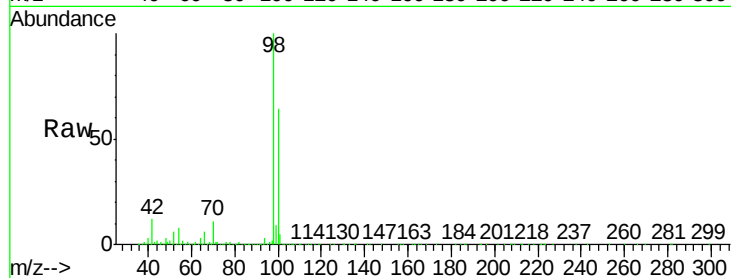
PB130430ZHE#04

Tgt Ion: 98 Resp: 1122577

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.132 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

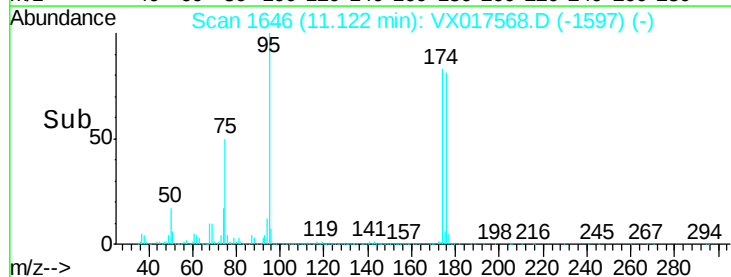
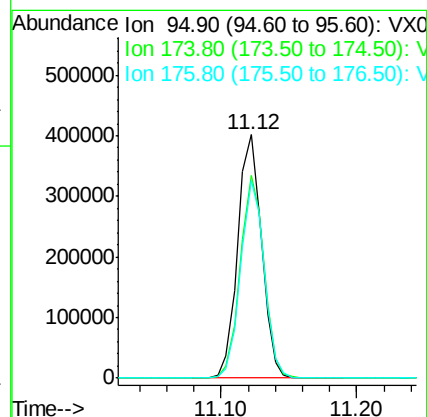
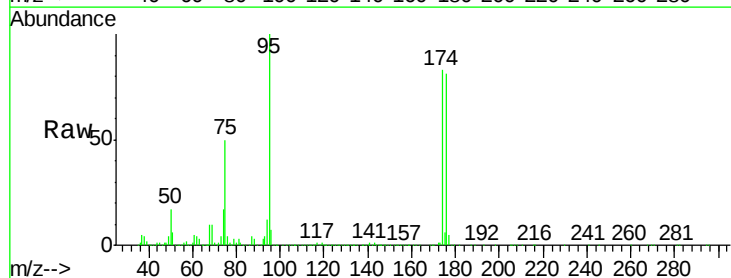
Tgt Ion: 95 Resp: 491582

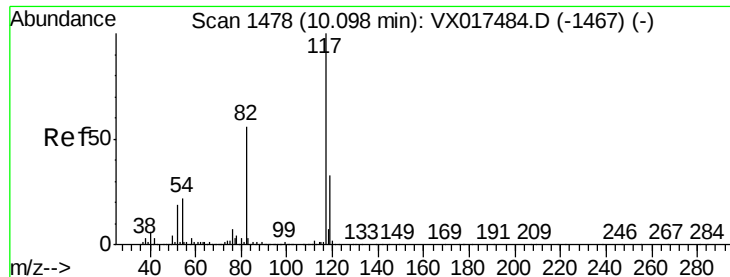
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 80.0 0.0 161.0

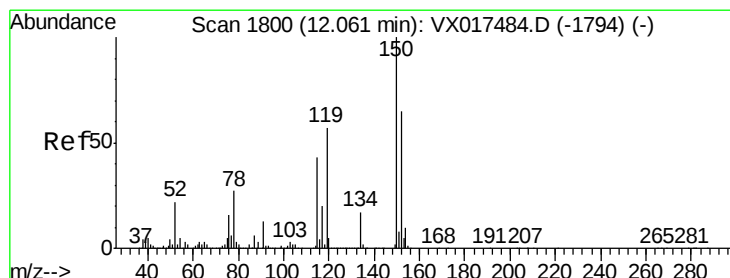
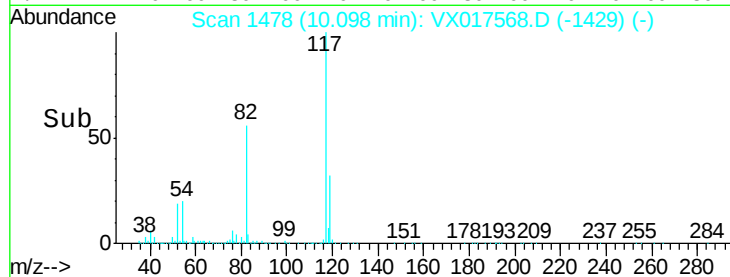
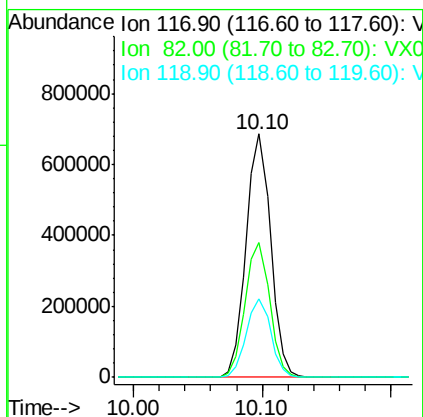
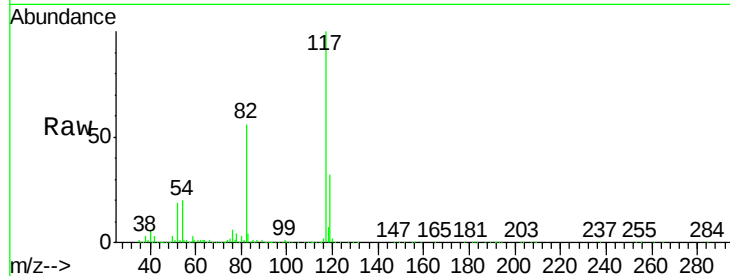




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#04

Tgt Ion:117 Resp: 901227
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 32.3 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: VX017568.D
Acq: 25 Jul 2020 04:13

Tgt Ion:152 Resp: 492392
Ion Ratio Lower Upper
152 100
115 59.1 65.5 196.6#
150 157.5 0.0 412.6

