

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017566.D
 Acq On : 25 Jul 2020 03:28
 Operator : JC/SP
 Sample : PB130430ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

Quant Time: Jul 25 04:41:13 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

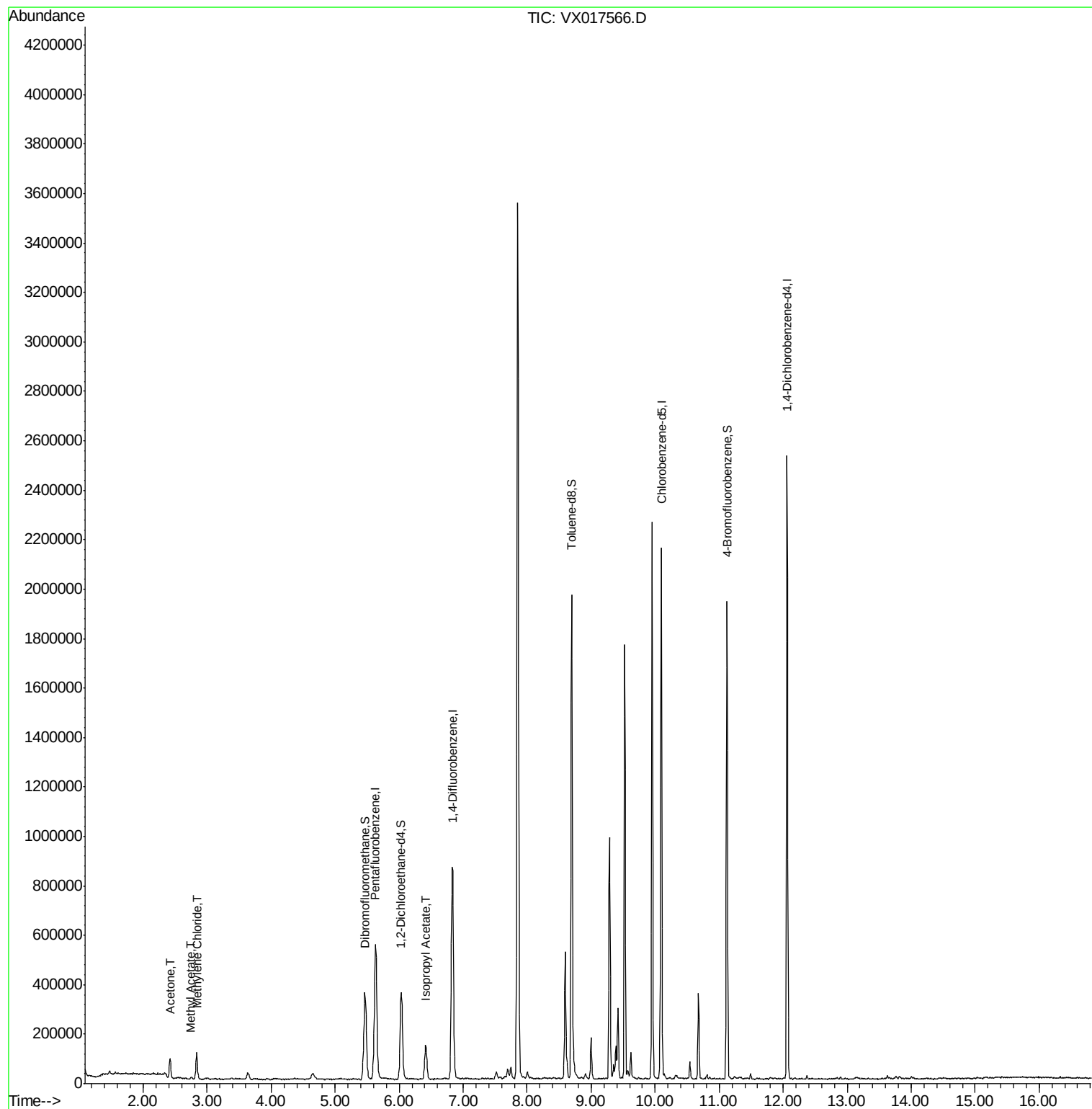
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	533112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	885615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	987182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	515589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	350366	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	5.46	113	304917	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	8.70	98	1137411	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	11.12	95	500403	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.04%	
Target Compounds						
16) Acetone	2.42	43	82487	27.367	ug/l	95
18) Methyl Acetate	2.75	43	8355	1.177	ug/l	91
20) Methylene Chloride	2.84	84	46920	7.165	ug/l	94
43) Isopropyl Acetate	6.41	43	196643	12.824	ug/l	100

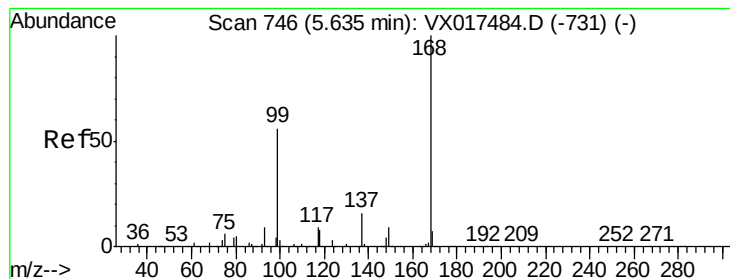
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

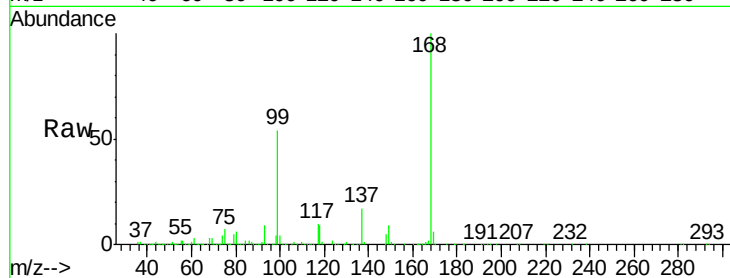
PB130430ZHE#02

Tgt Ion:168 Resp: 533112

Ion Ratio Lower Upper

168 100

99 54.0 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

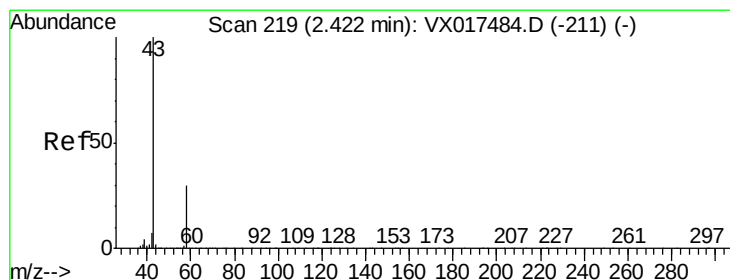
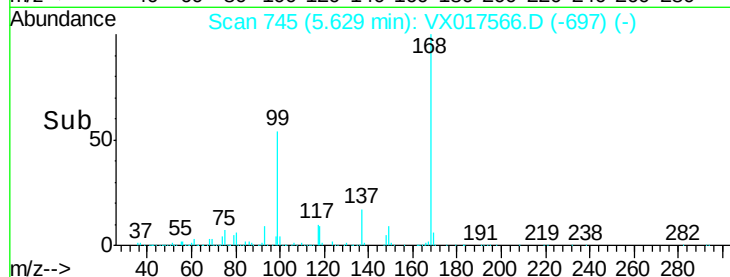
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 27.367 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017566.D

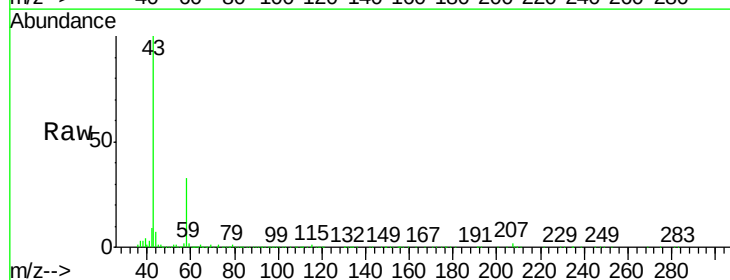
Acq: 25 Jul 2020 03:28

Tgt Ion: 43 Resp: 82487

Ion Ratio Lower Upper

43 100

58 33.1 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

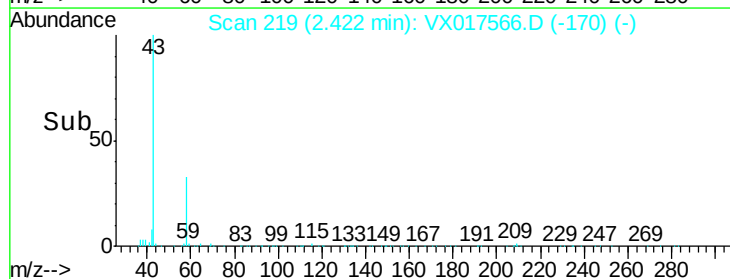
Time-->

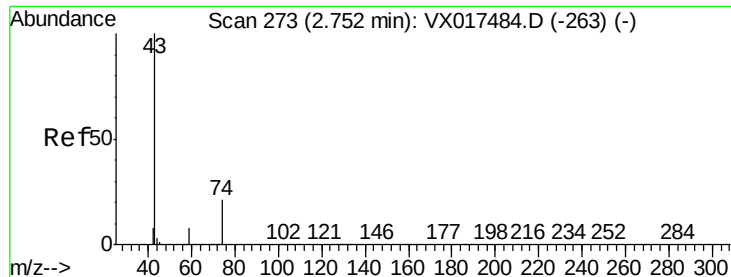
2.35

2.40

2.45

2.50

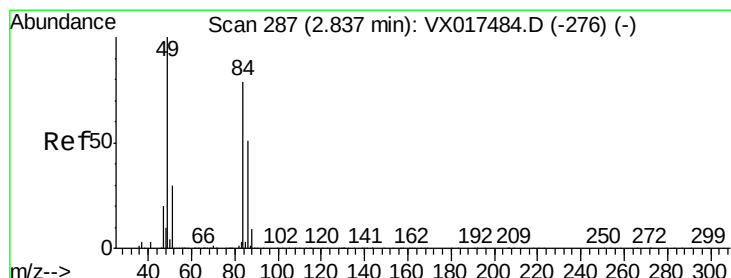
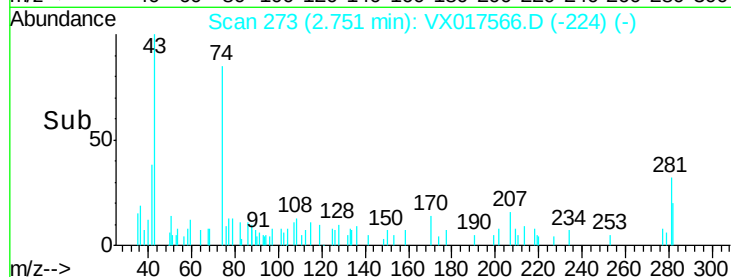
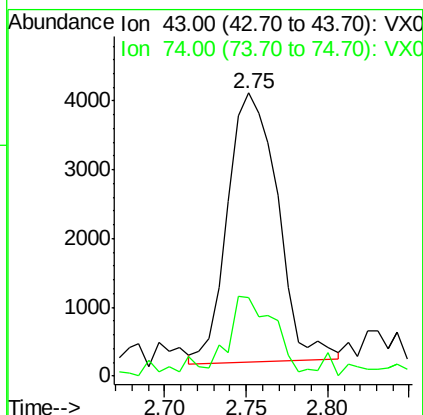
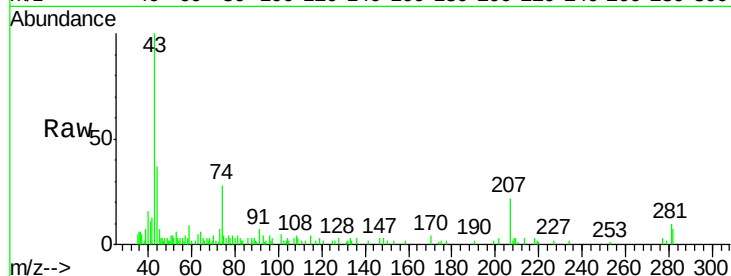




#18
Methyl Acetate
Concen: 1.177 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

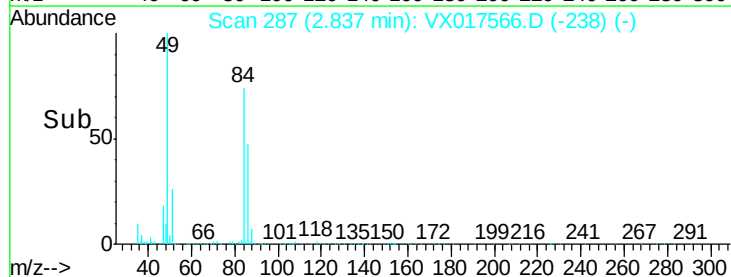
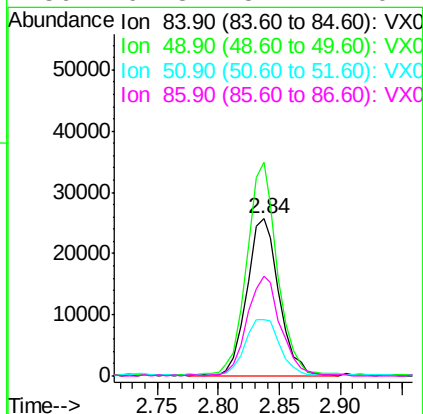
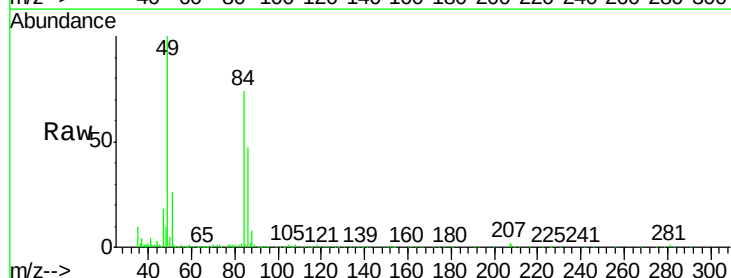
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

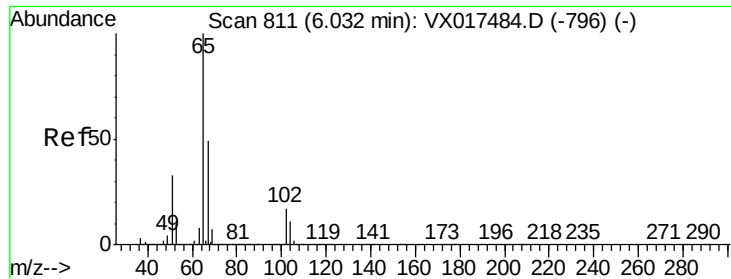
Tgt Ion: 43 Resp: 8355
Ion Ratio Lower Upper
43 100
74 26.2 17.5 26.3



#20
Methylene Chloride
Concen: 7.165 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion: 84 Resp: 46920
Ion Ratio Lower Upper
84 100
49 135.0 100.3 150.5
51 34.2 30.5 45.7
86 62.8 51.1 76.7

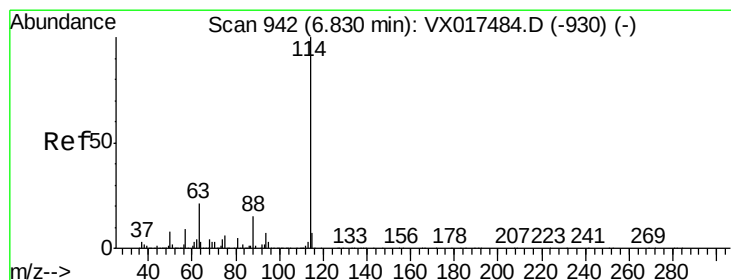
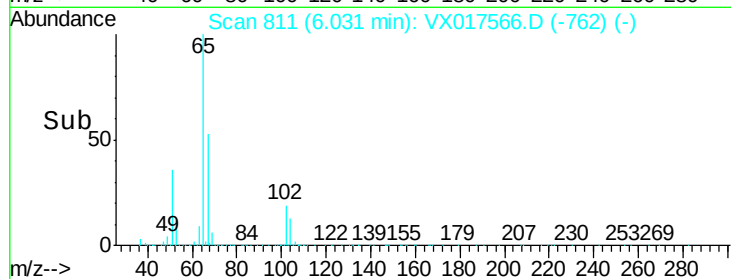
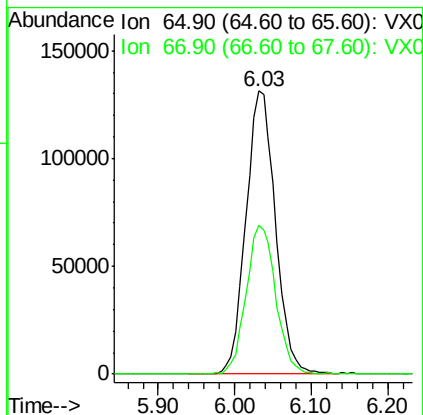
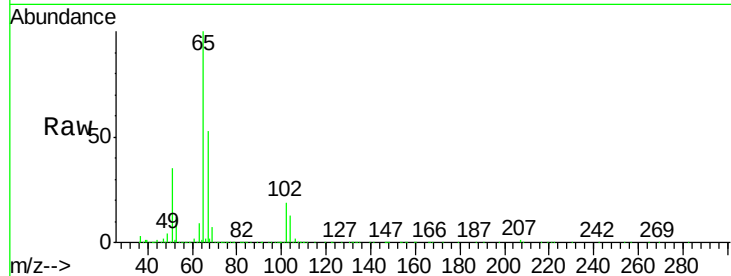




#33
 1,2-Dichloroethane-d4
 Concen: 51.163 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

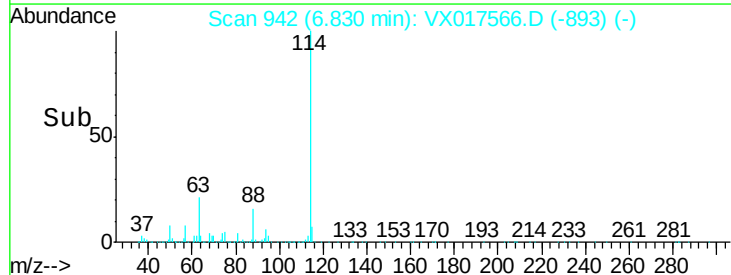
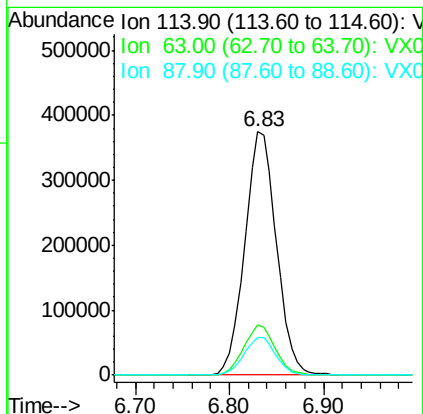
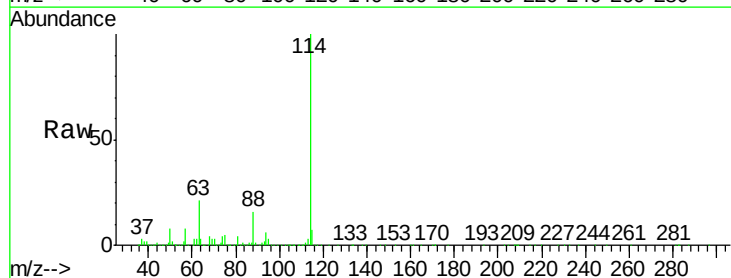
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#02

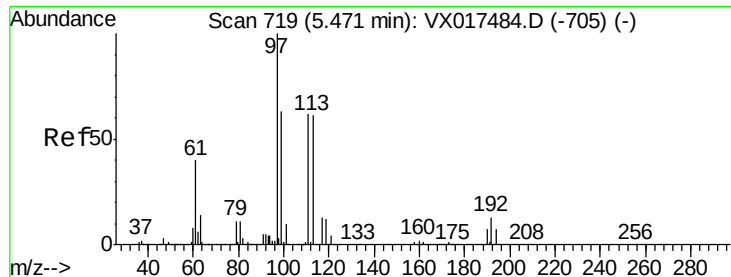
Tgt Ion: 65 Resp: 350366
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017566.D
 Acq: 25 Jul 2020 03:28

Tgt Ion: 114 Resp: 885615
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.480 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#02

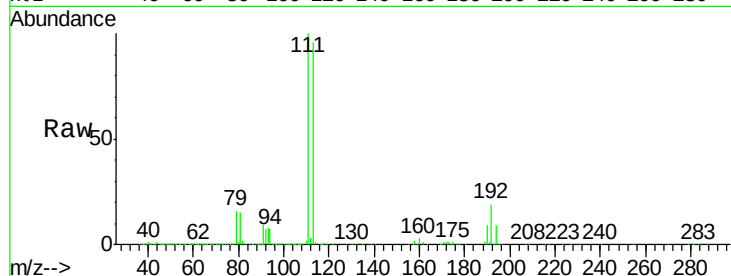
Tgt Ion:113 Resp: 304917

Ion Ratio Lower Upper

113 100

111 103.8 80.7 121.1

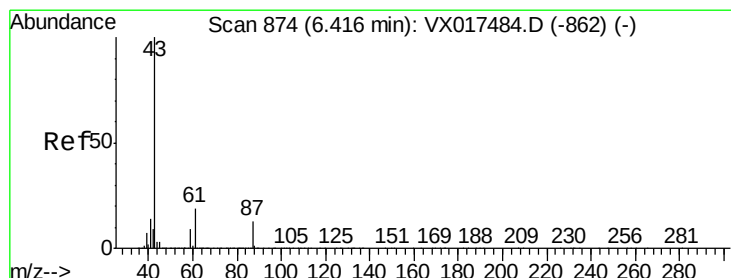
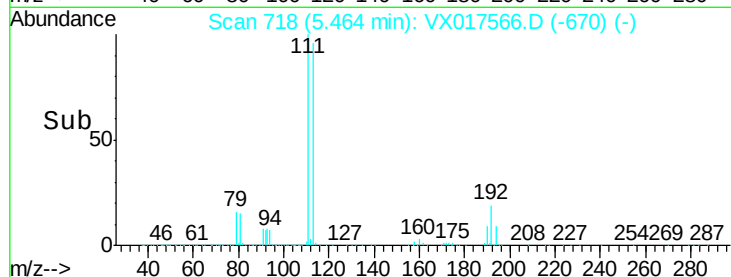
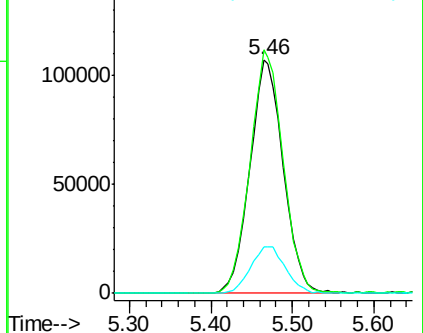
192 21.0 16.9 25.3



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: 12.824 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

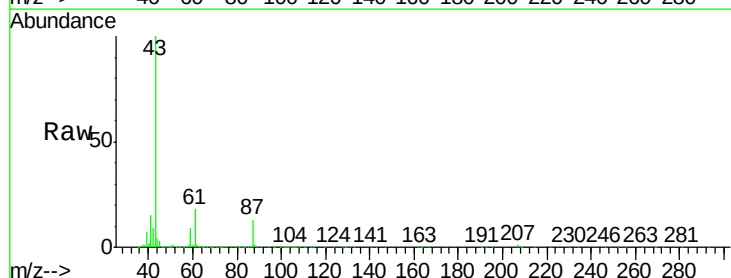
Tgt Ion: 43 Resp: 196643

Ion Ratio Lower Upper

43 100

61 19.1 15.5 23.3

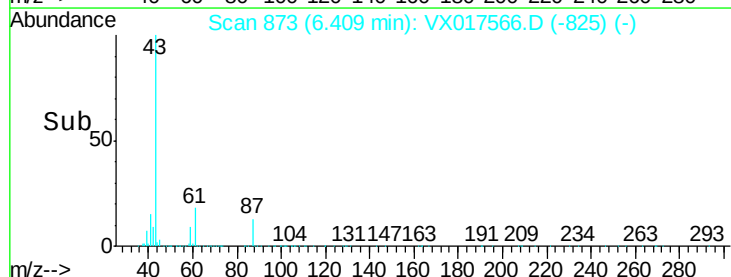
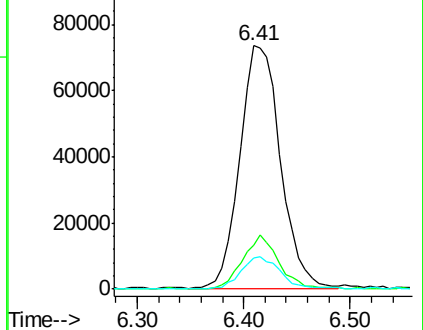
87 13.1 10.5 15.7

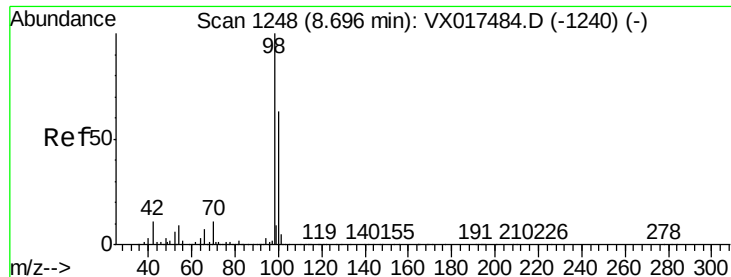


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.232 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

Instrument :

MSVOA_X

ClientSampleId :

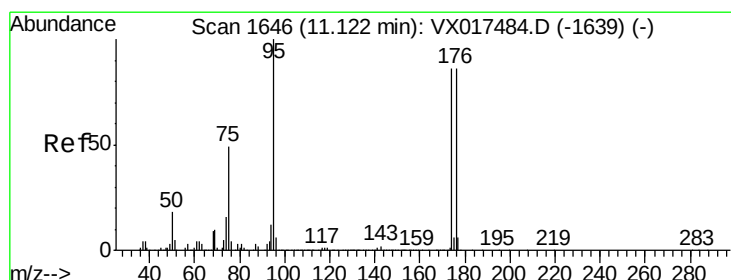
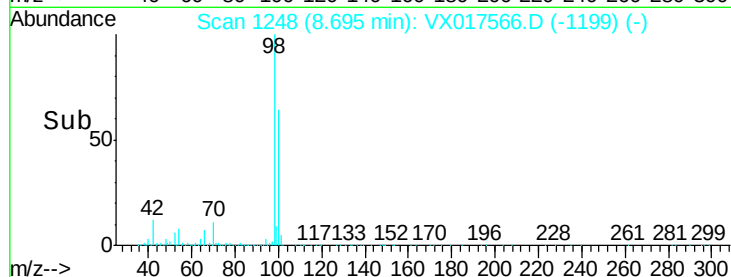
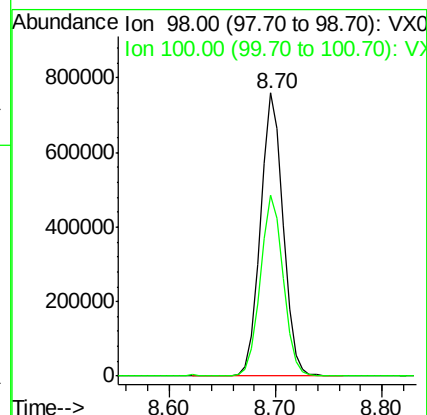
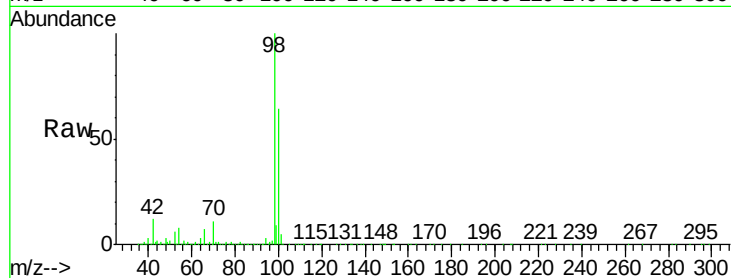
PB130430ZHE#02

Tgt Ion: 98 Resp: 1137411

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.518 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017566.D

Acq: 25 Jul 2020 03:28

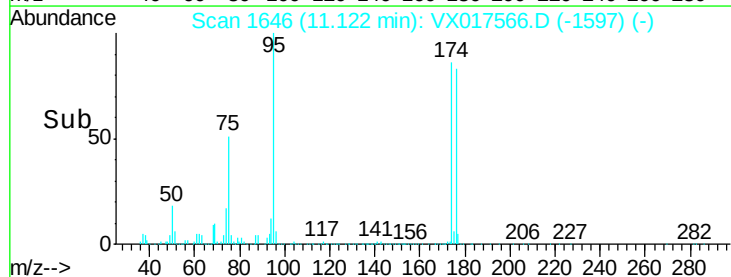
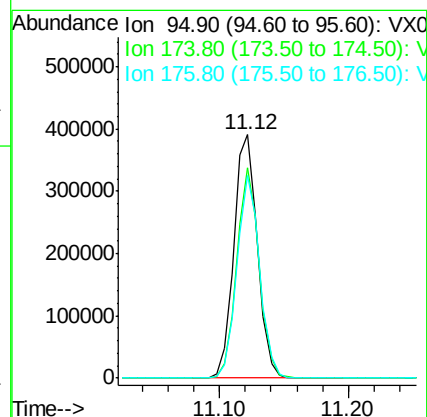
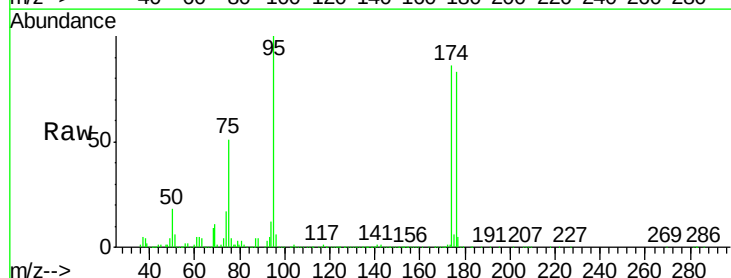
Tgt Ion: 95 Resp: 500403

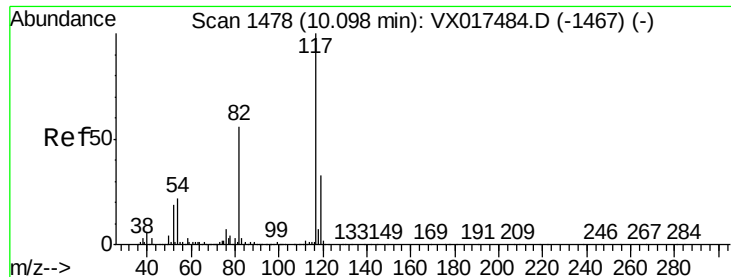
Ion Ratio Lower Upper

95 100

174 82.1 0.0 169.0

176 80.3 0.0 161.0

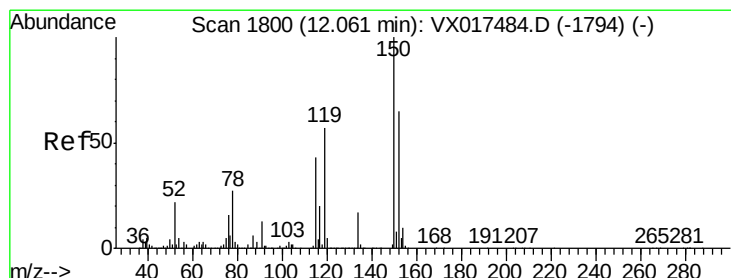
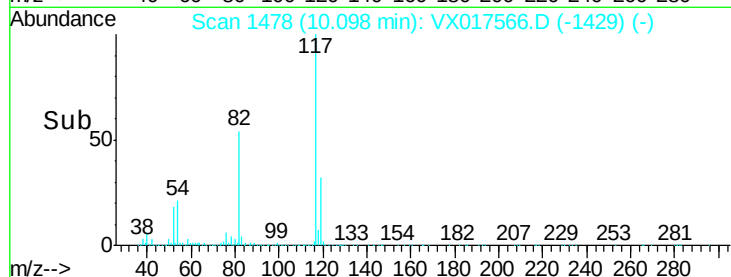
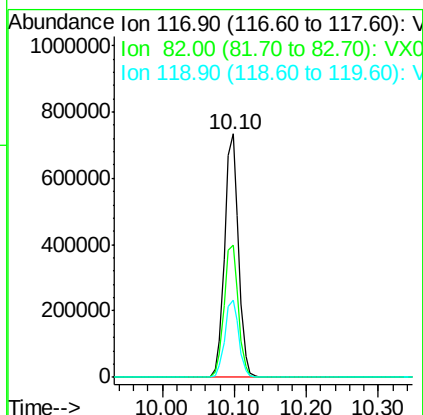
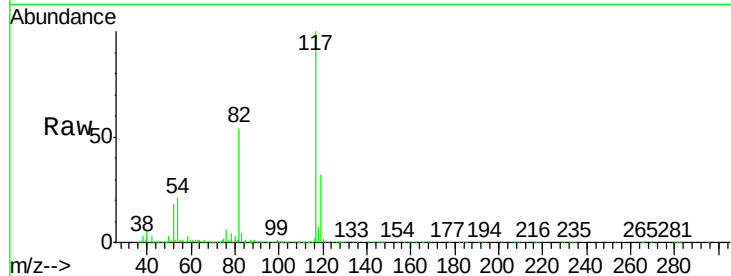




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017566.D
Acq: 25 Jul 2020 03:28

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.0	66.0
119	31.8	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: VX017566.D
Acq: 25 Jul 2020 03:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	65.5	196.6#
150	155.3	0.0	412.6

