

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017290.D
 Acq On : 09 Jul 2020 04:43
 Operator : JC/SP
 Sample : PB130015ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#05

Quant Time: Jul 09 06:22:10 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

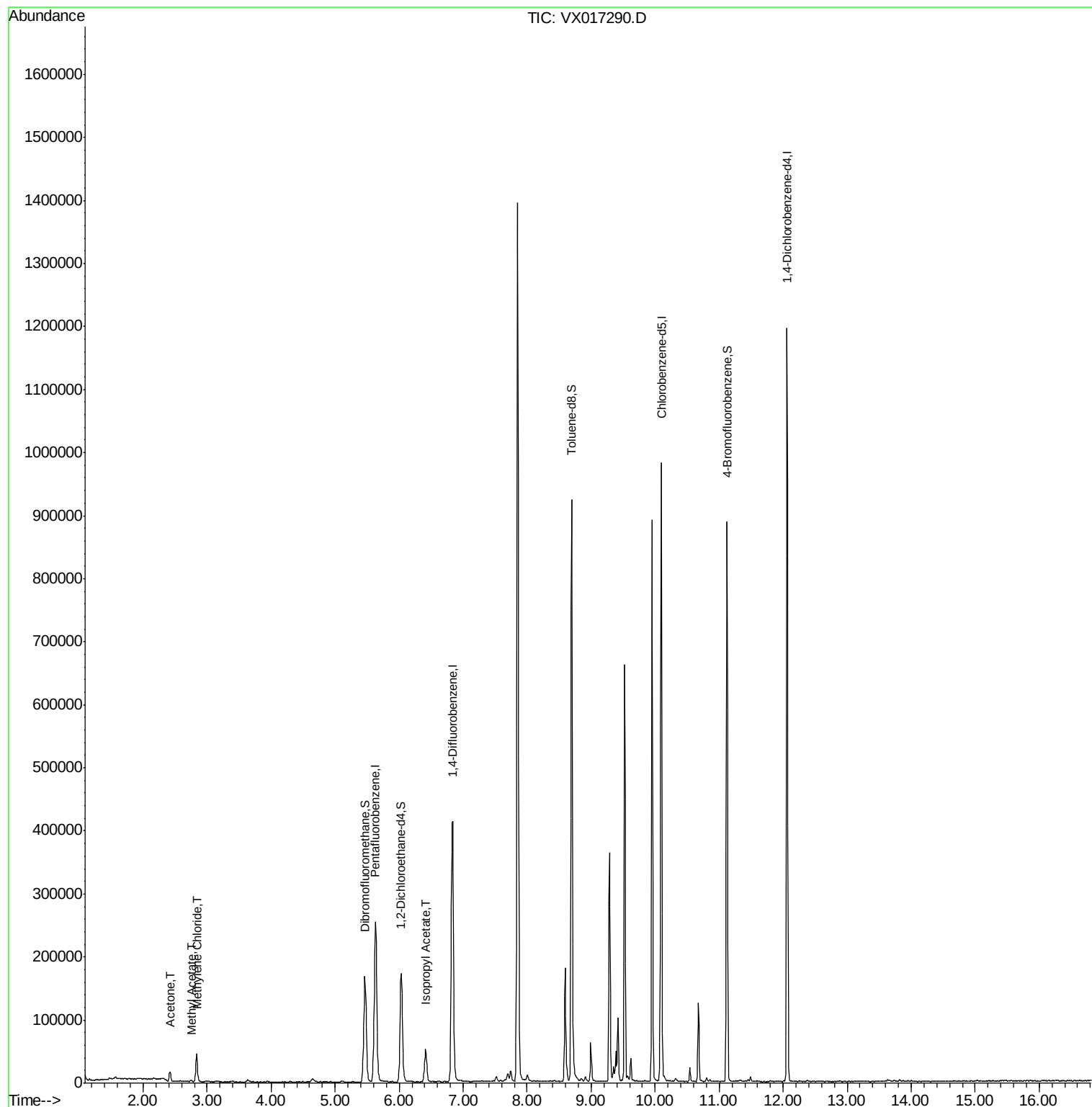
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	247290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	428715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166208	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
35) Dibromofluoromethane	5.46	113	142463	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	8.70	98	539410	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	11.12	95	223504	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
Target Compounds						
16) Acetone	2.42	43	17212	15.092	ug/l	93
18) Methyl Acetate	2.75	43	3539	1.189	ug/l	99
20) Methylene Chloride	2.84	84	20527	7.178	ug/l	96
43) Isopropyl Acetate	6.41	43	67828	9.929	ug/l	98

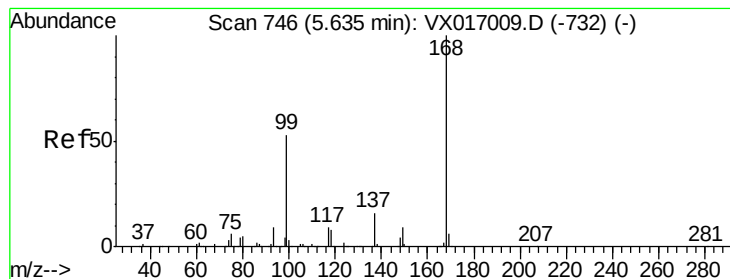
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 09 06:22:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 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: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

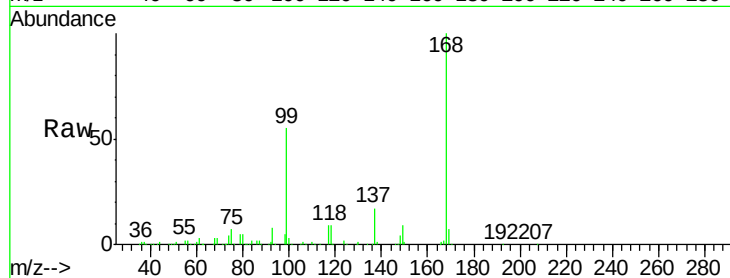
PB130015ZHE#05

Tot Ion:168 Resp: 247290

Ion Ratio Lower Upper

168 100

99 54.9 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

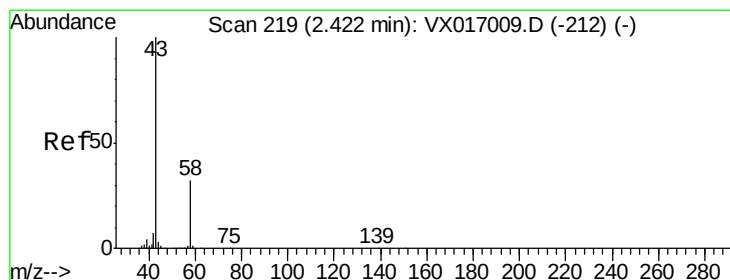
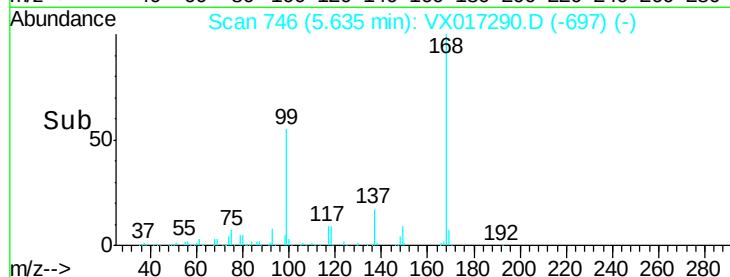
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.092 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017290.D

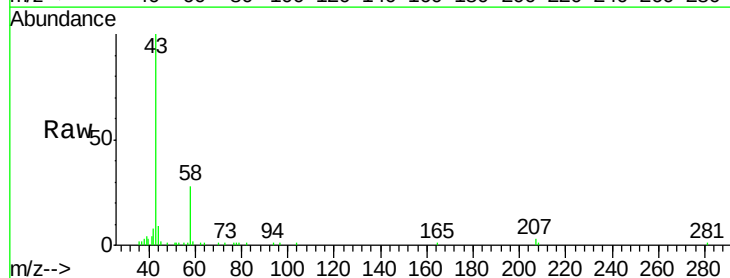
Acq: 09 Jul 2020 04:43

Tgt Ion: 43 Resp: 17212

Ion Ratio Lower Upper

43 100

58 28.4 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

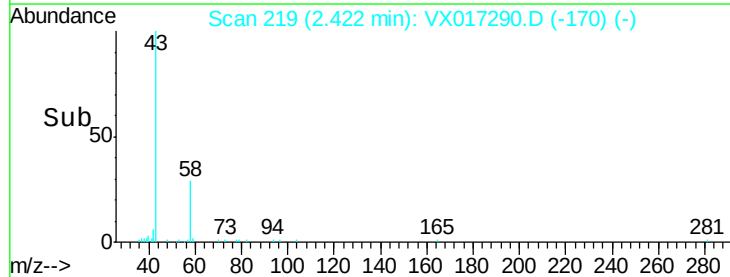
6000

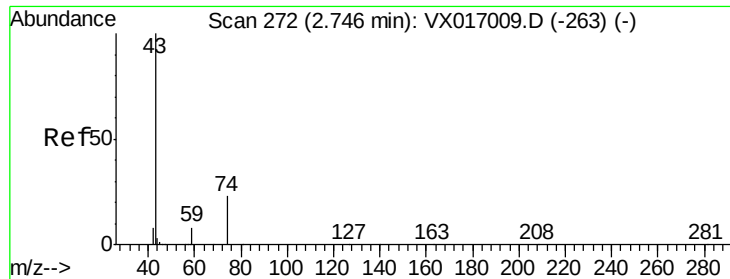
4000

2000

0

Time-->

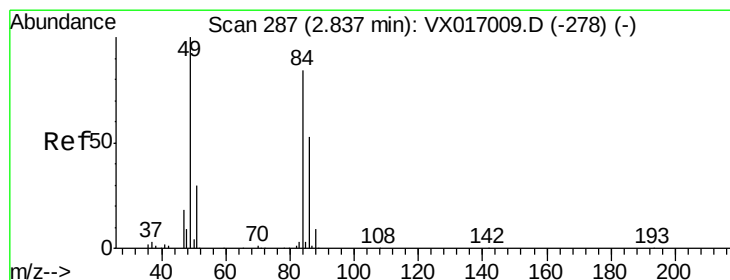
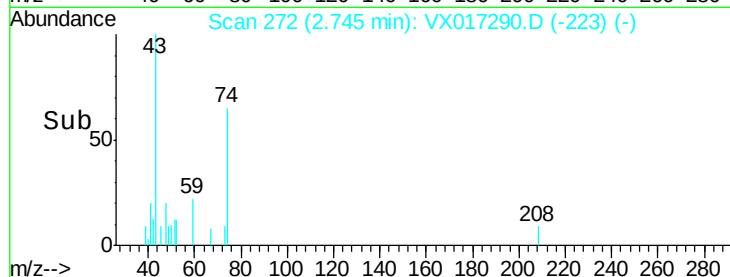
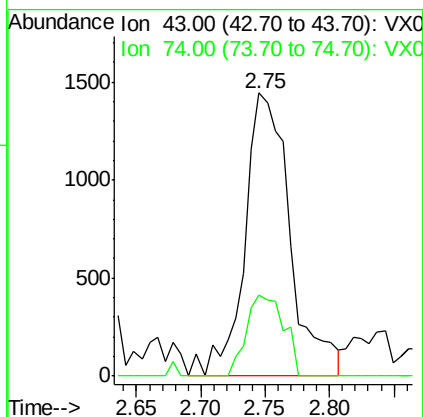
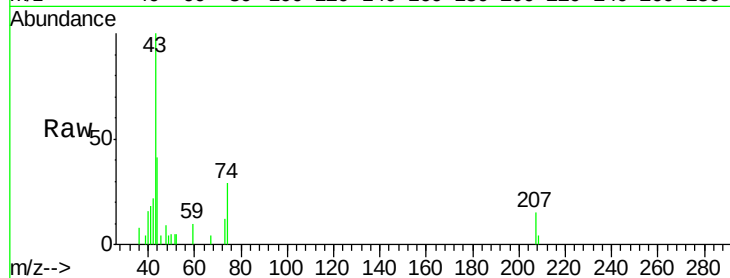




#18
Methvl Acetate
Concen: 1.189 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

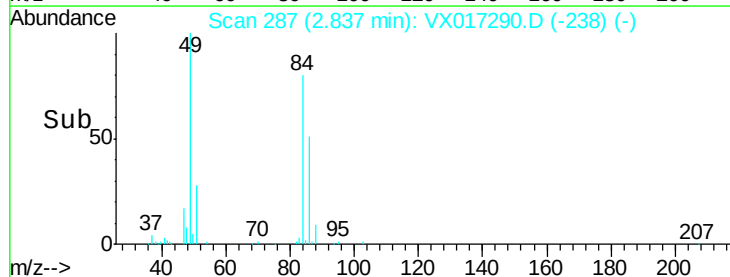
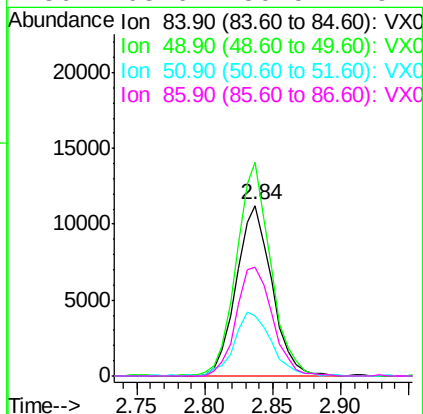
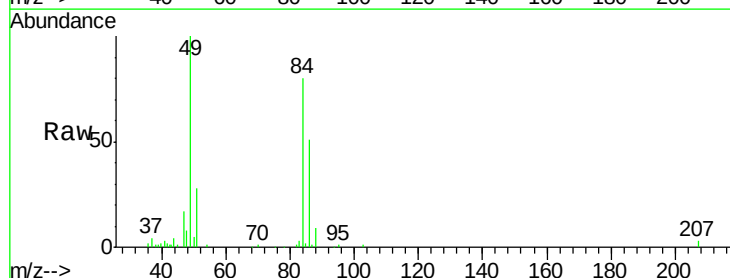
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

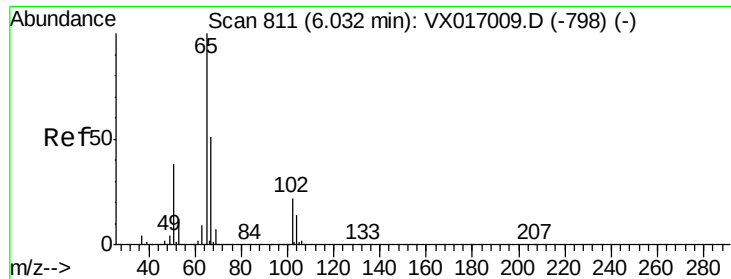
Tot Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
74 23.4 19.3 28.9



#20
Methylene Chloride
Concen: 7.178 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion: 84 Resp: 20527
Ion Ratio Lower Upper
84 100
49 125.0 94.7 142.1
51 34.8 28.6 42.8
86 63.6 50.5 75.7

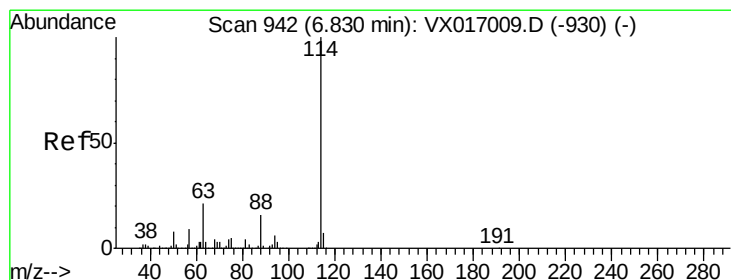
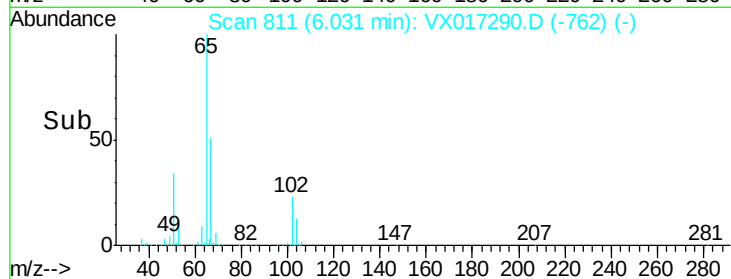
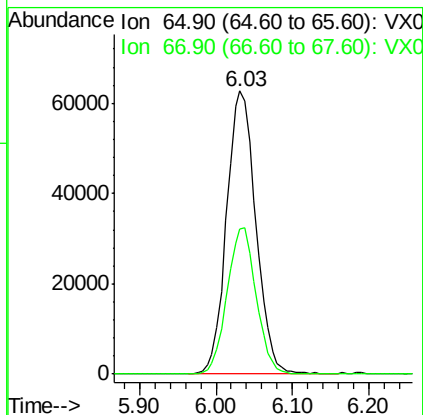
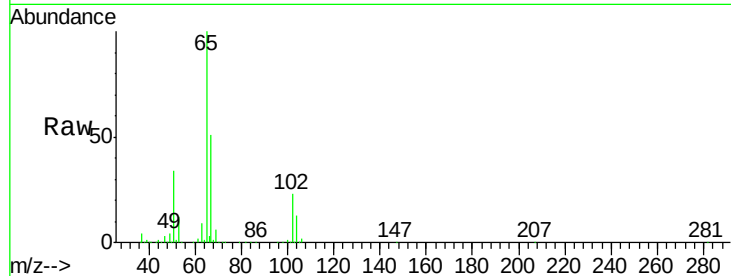




#33
 1,2-Dichloroethane-d4
 Concen: 54.520 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

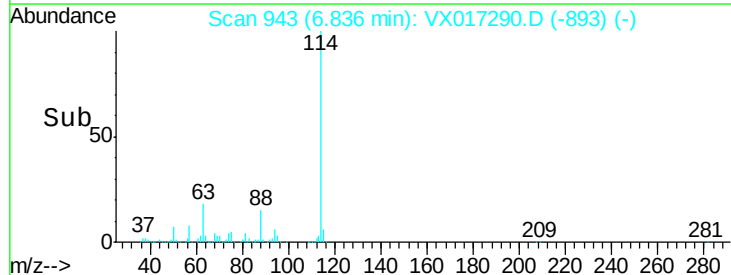
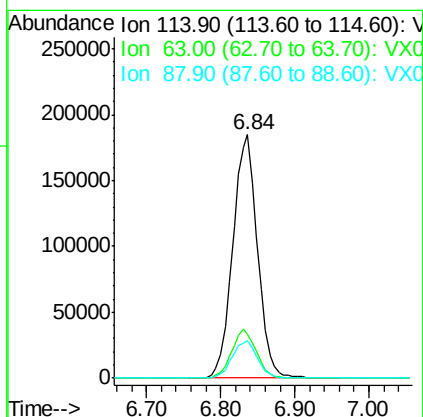
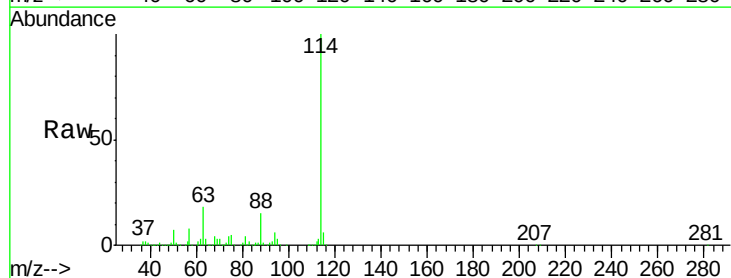
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#05

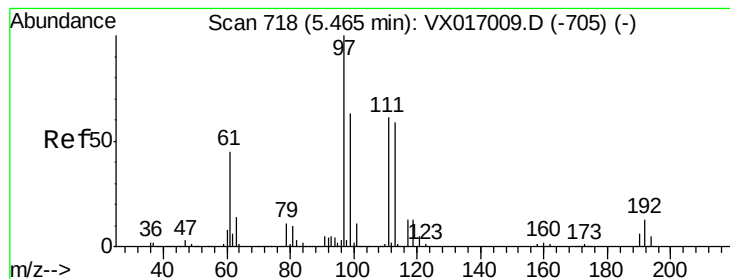
Tot Ion: 65 Resp: 166208
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

Tgt Ion: 114 Resp: 428715
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 41.4
 88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.532 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

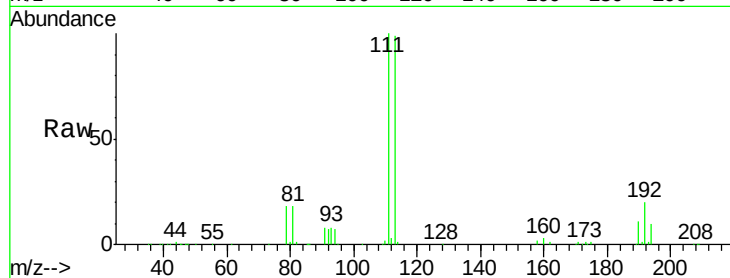
Tot Ion:113 Resp: 142463

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

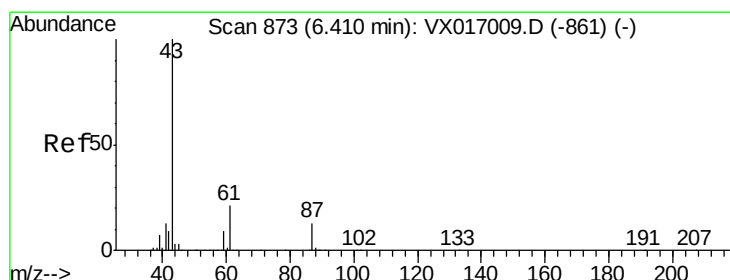
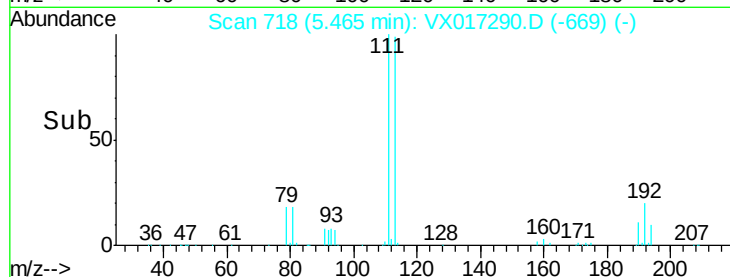
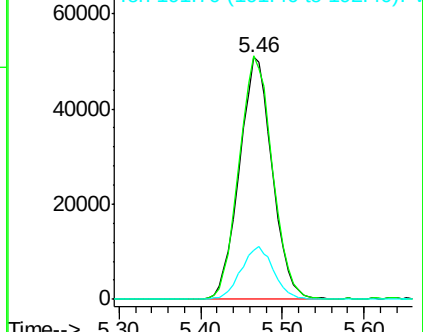
192 21.7 16.7 25.1



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: 9.929 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

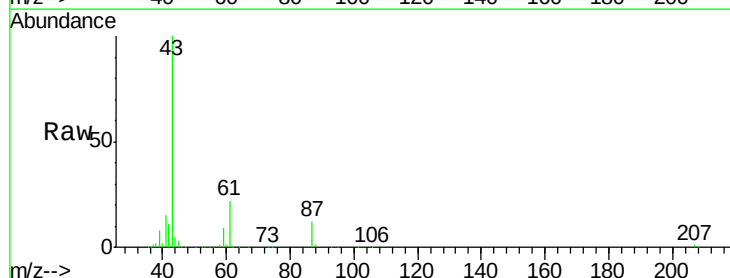
Tgt Ion: 43 Resp: 67828

Ion Ratio Lower Upper

43 100

61 21.5 16.2 24.2

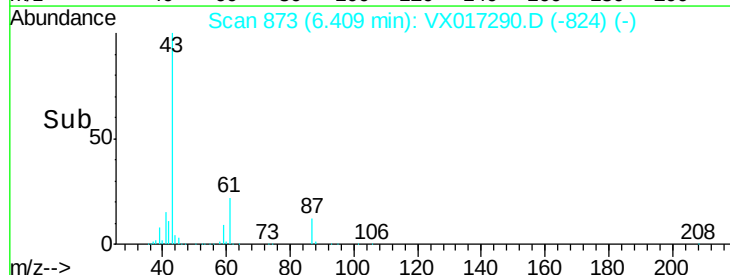
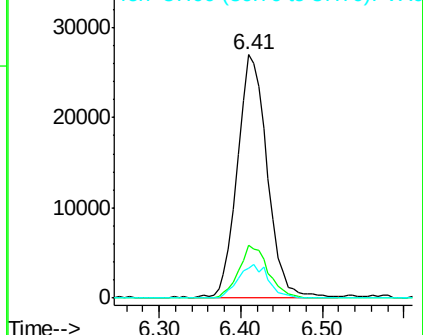
87 14.2 10.7 16.1

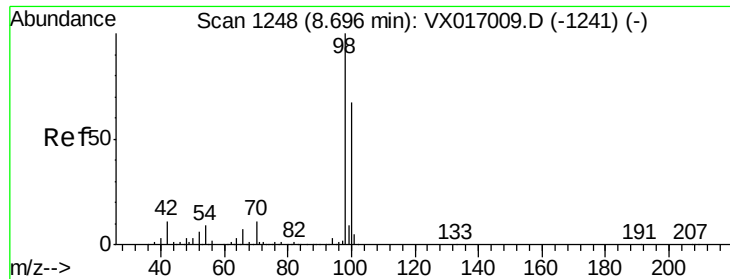


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.790 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

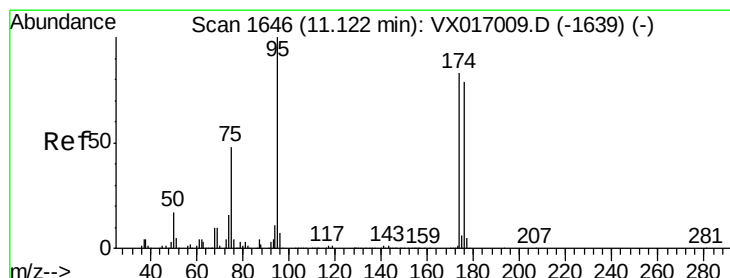
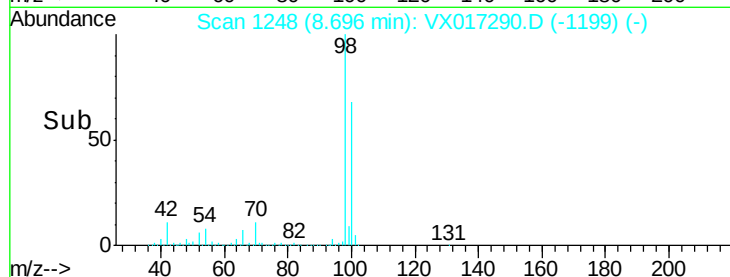
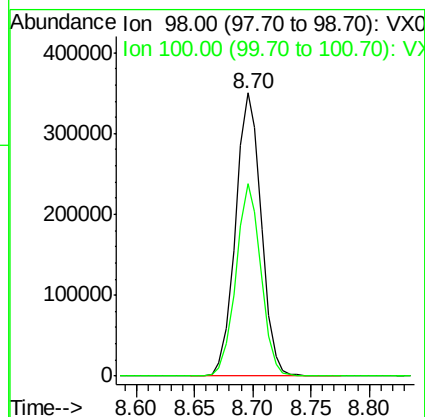
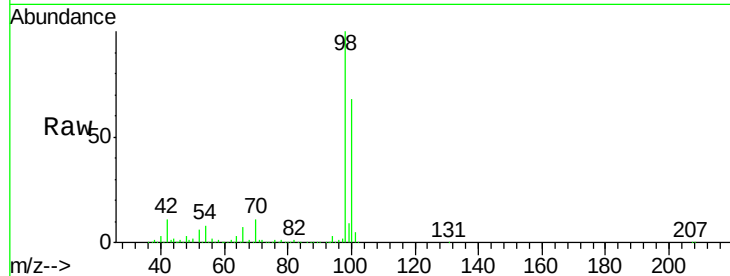
PB130015ZHE#05

Tot Ion: 98 Resp: 539410

Ion Ratio Lower Upper

98 100

100 66.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.015 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

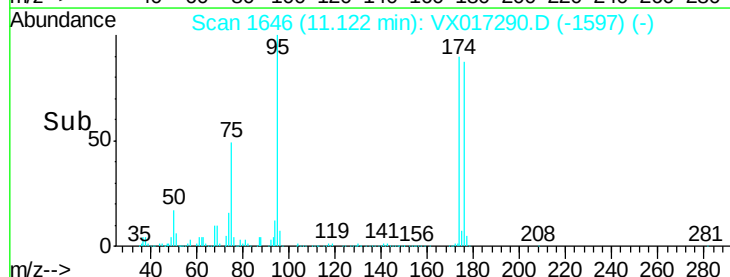
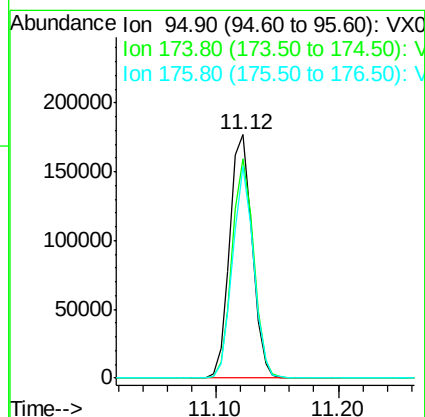
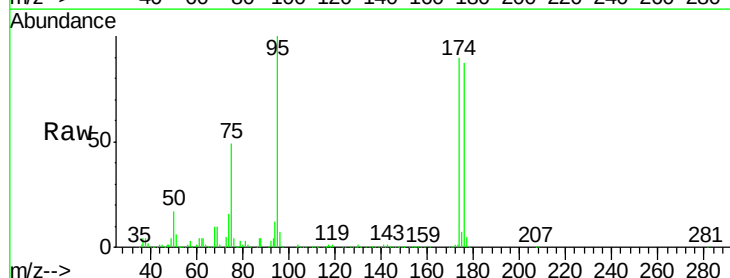
Tgt Ion: 95 Resp: 223504

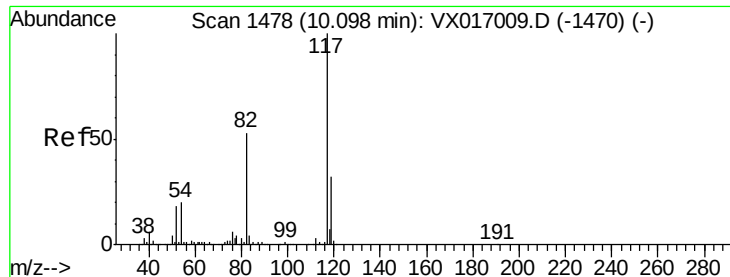
Ion Ratio Lower Upper

95 100

174 87.1 0.0 164.0

176 81.4 0.0 157.6

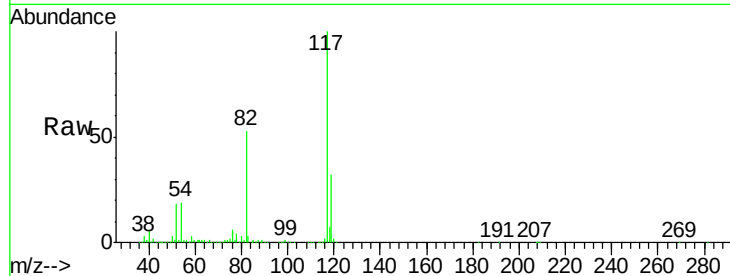




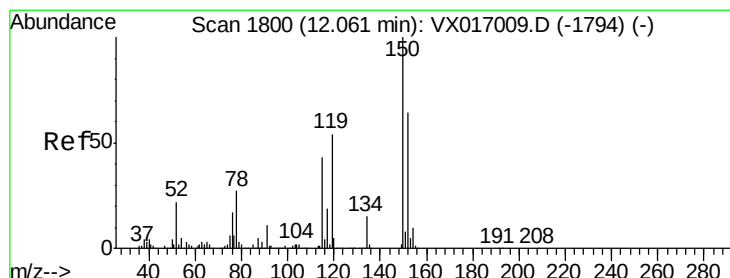
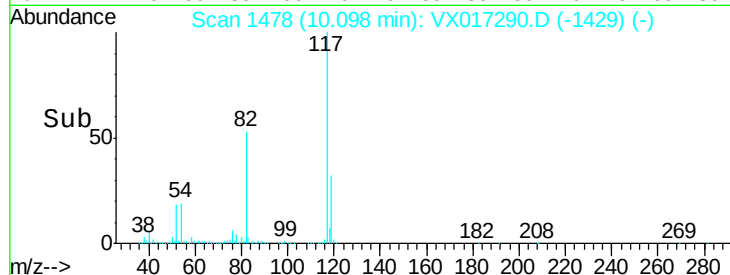
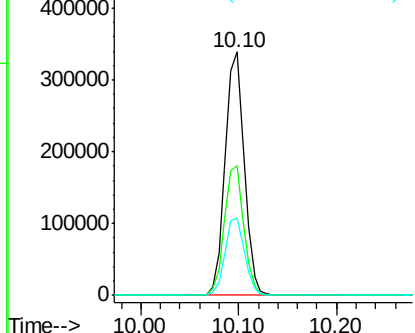
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

Tot Ion:117 Resp: 462686
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.8 25.4 38.2

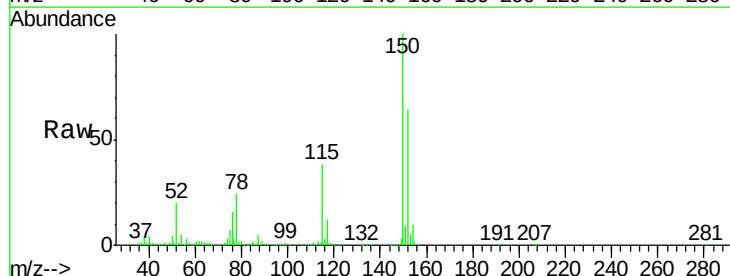


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion:152 Resp: 243124
Ion Ratio Lower Upper
152 100
115 56.9 40.9 122.7
150 156.4 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

