

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017336.D
 Acq On : 10 Jul 2020 15:33
 Operator : JC/SP
 Sample : PB130081ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#02

Quant Time: Jul 11 01:32:18 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

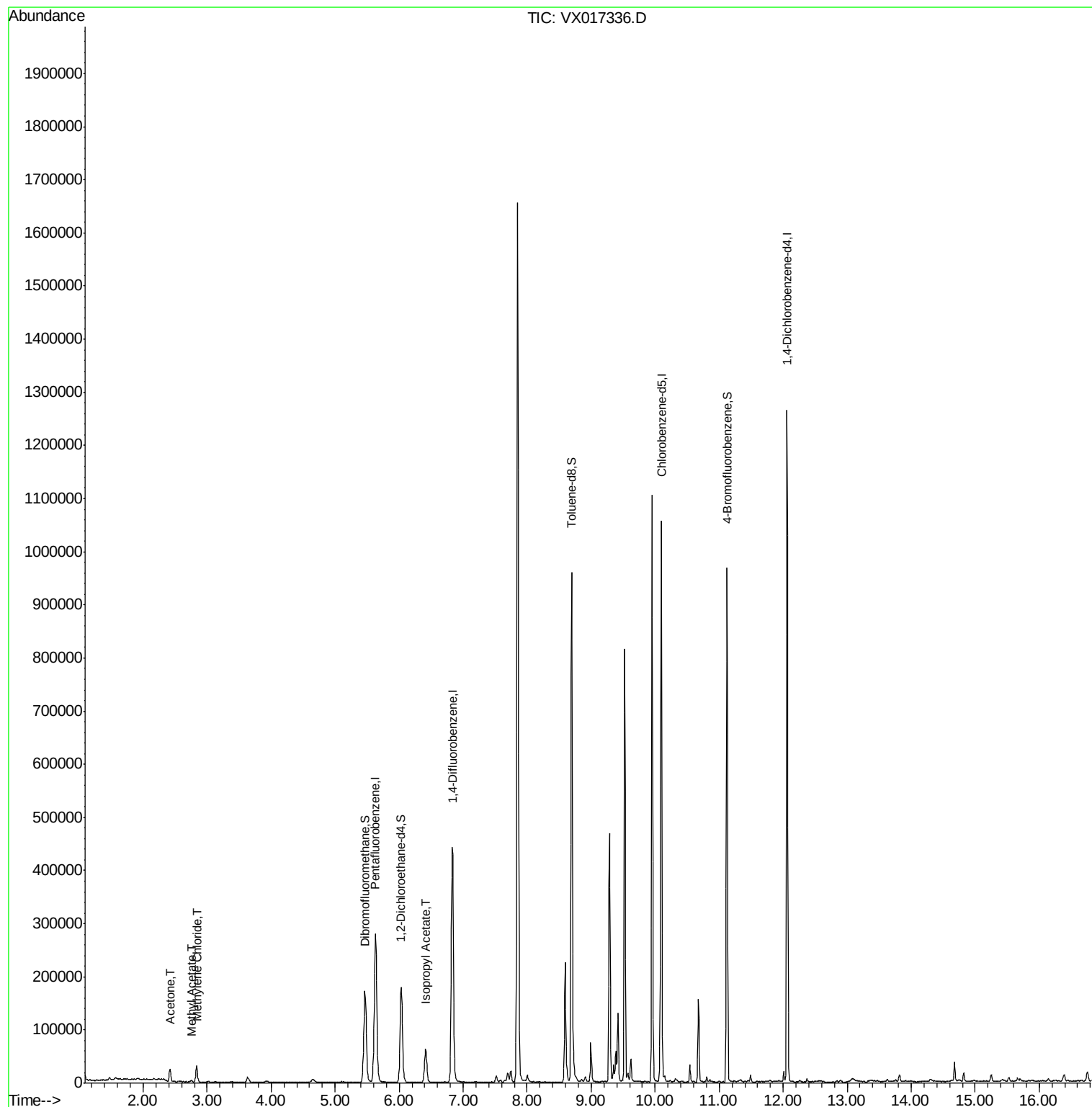
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	273385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	455566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171075	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.47	113	147778	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.70	98	560713	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	11.12	95	242348	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
Target Compounds						
16) Acetone	2.42	43	26718	21.191	ug/l	93
18) Methyl Acetate	2.75	43	3800	1.155	ug/l	98
20) Methylene Chloride	2.84	84	13921	4.096	ug/l	96
43) Isopropyl Acetate	6.42	43	86857	11.965	ug/l	100

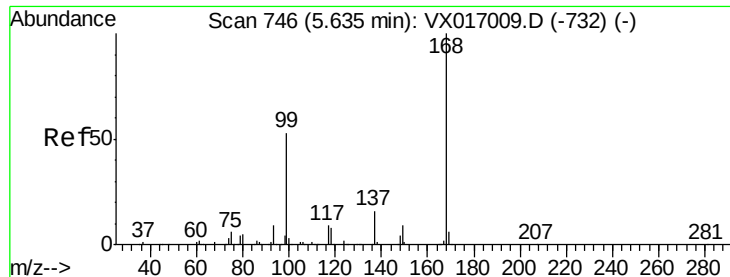
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 11 01:32:18 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017336.D

Acq: 10 Jul 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

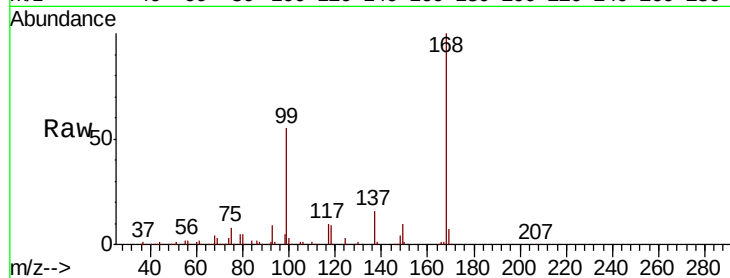
PB130081ZHE#02

Tot Ion:168 Resp: 273385

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

5.63

100000

80000

60000

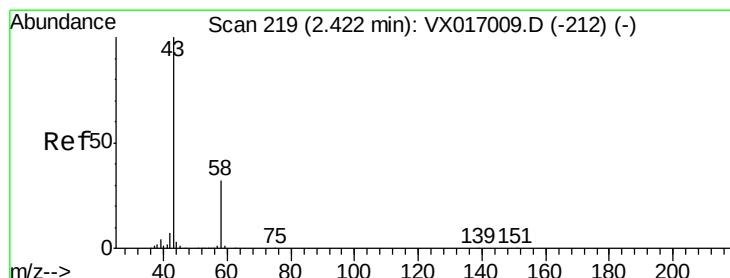
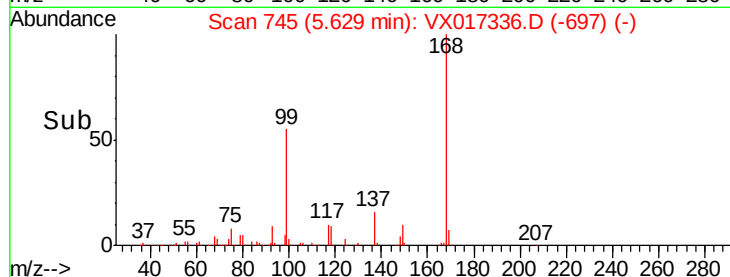
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 21.191 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017336.D

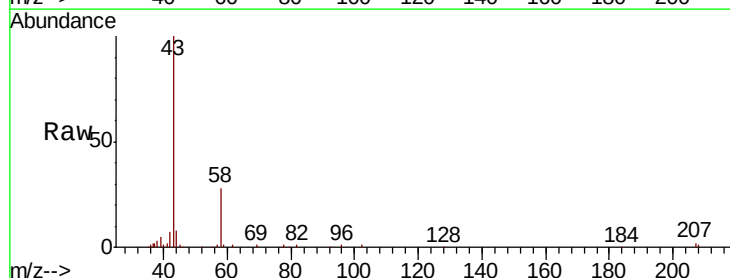
Acq: 10 Jul 2020 15:33

Tgt Ion: 43 Resp: 26718

Ion Ratio Lower Upper

43 100

58 28.2 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

15000

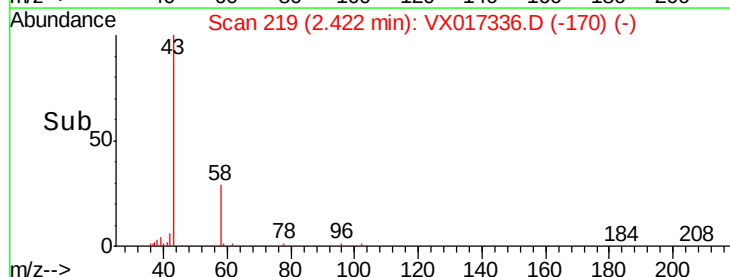
10000

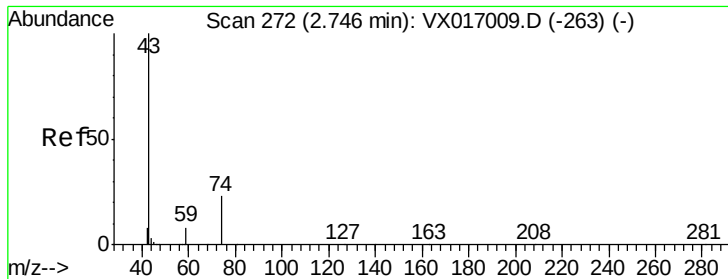
5000

0

Time-->

2.30 2.40 2.50

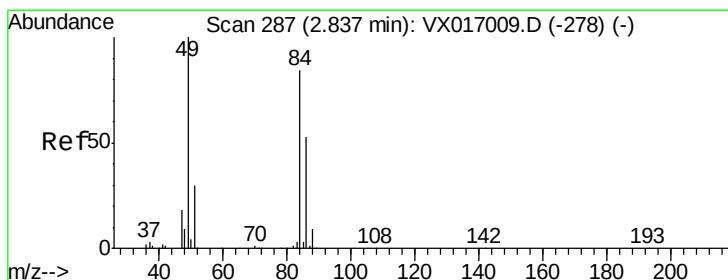
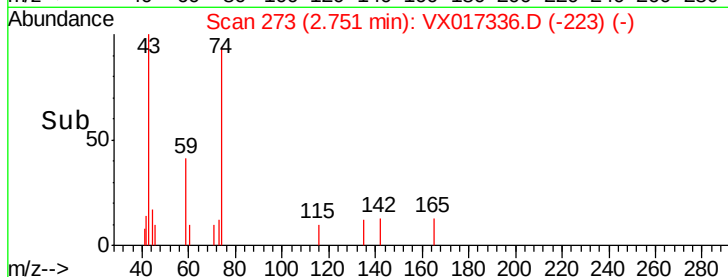
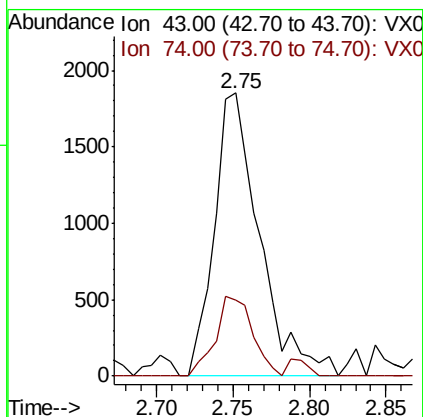
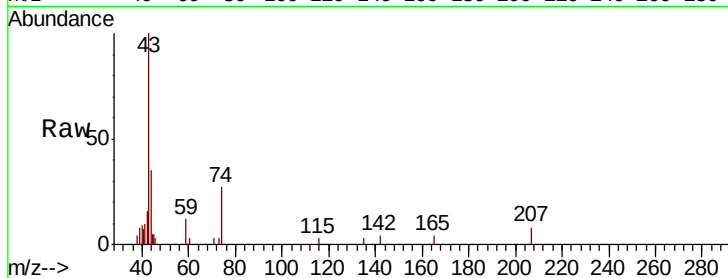




#18
Methyl Acetate
Concen: 1.155 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

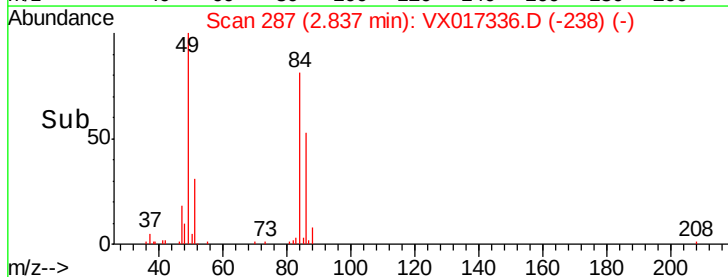
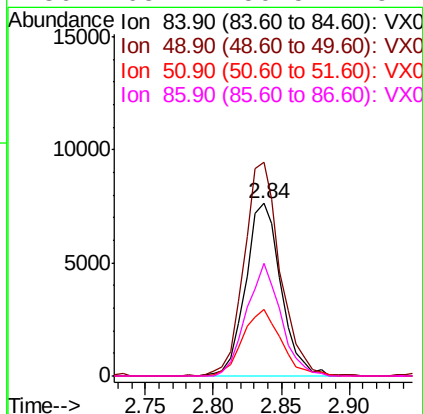
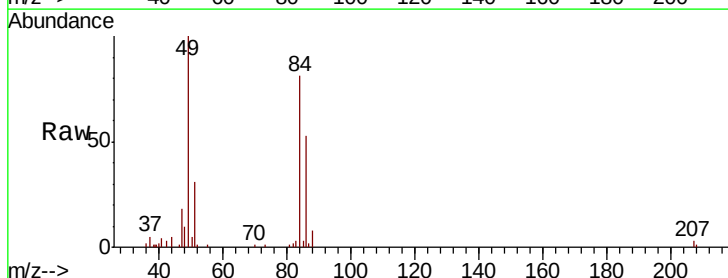
Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#02

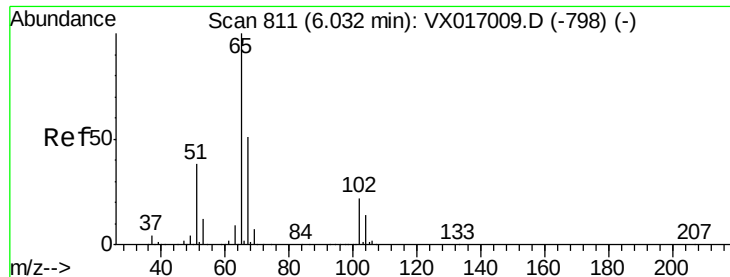
Tot Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9



#20
Methylene Chloride
Concen: 4.096 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

Tgt Ion: 84 Resp: 13921
Ion Ratio Lower Upper
84 100
49 123.2 94.7 142.1
51 38.8 28.6 42.8
86 65.2 50.5 75.7

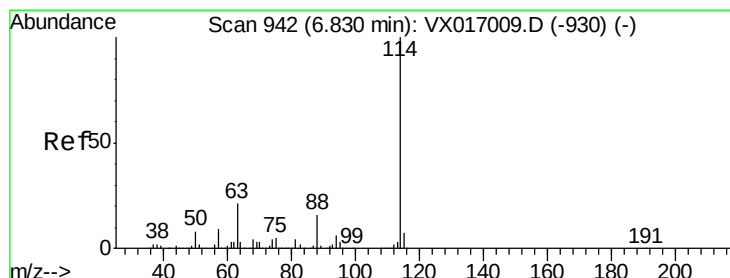
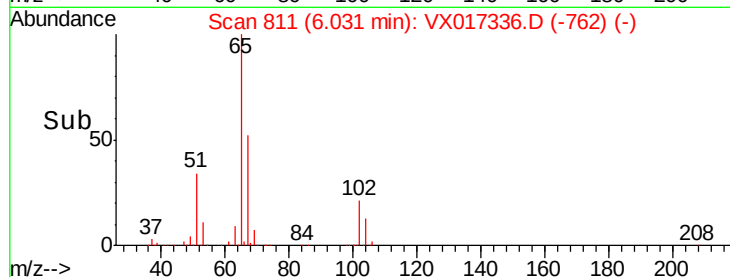
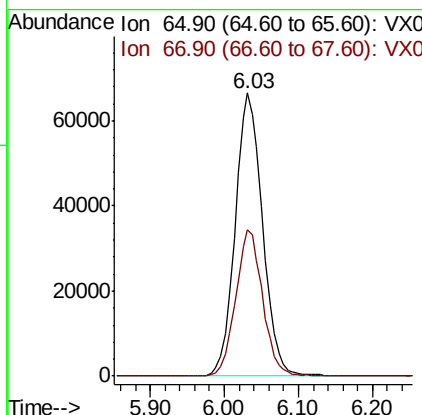
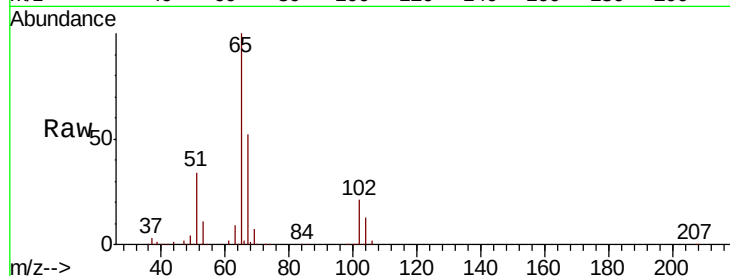




#33
 1,2-Dichloroethane-d4
 Concen: 50.760 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017336.D
 Acq: 10 Jul 2020 15:33

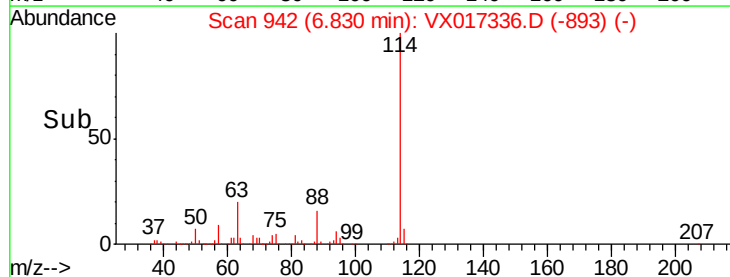
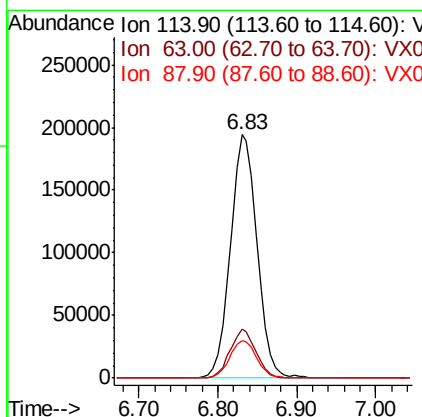
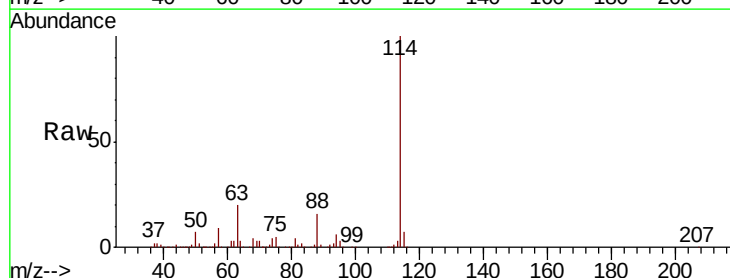
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081ZHE#02

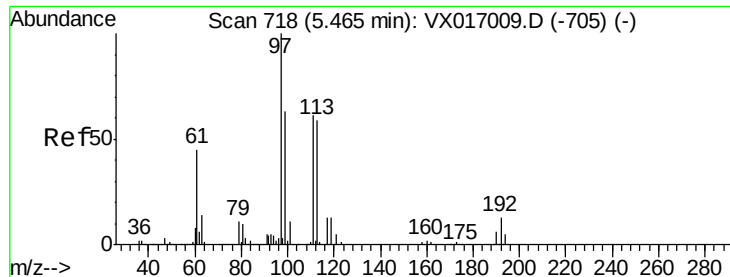
Tot Ion: 65 Resp: 171075
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017336.D
 Acq: 10 Jul 2020 15:33

Tgt Ion: 114 Resp: 455566
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.280 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017336.D

Acq: 10 Jul 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

PB130081ZHE#02

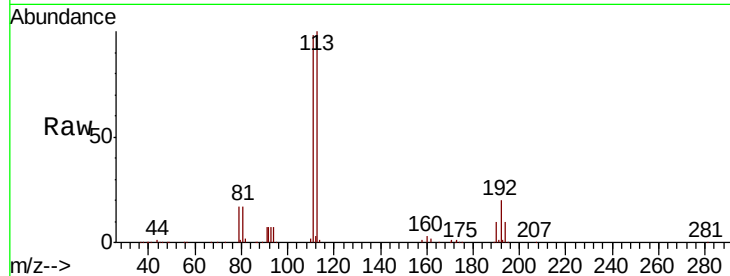
Tot Ion:113 Resp: 147778

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

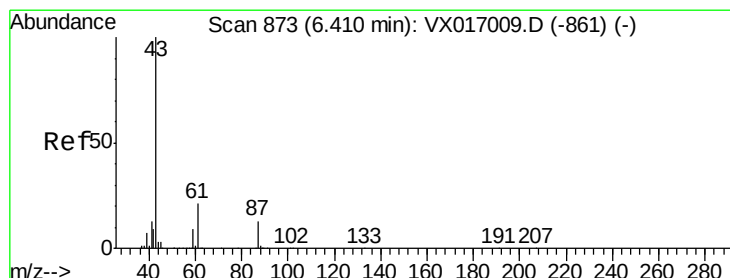
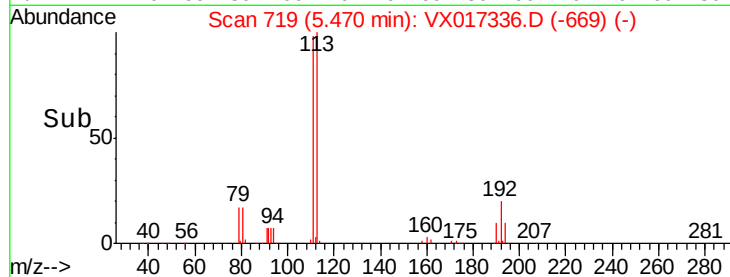
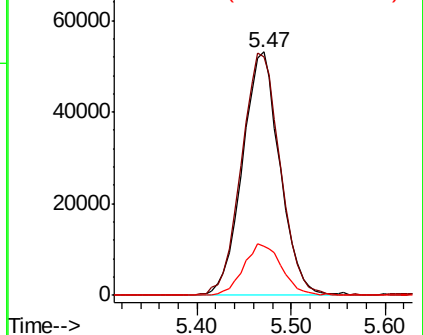
192 21.5 16.7 25.1



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: 11.965 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017336.D

Acq: 10 Jul 2020 15:33

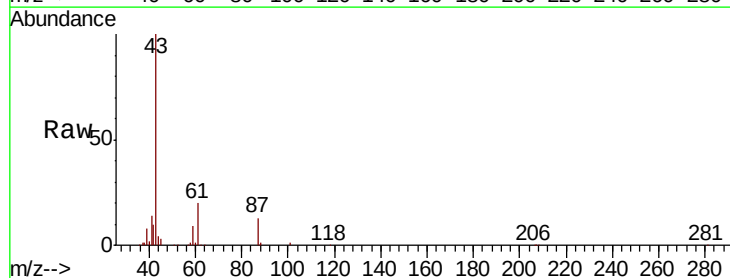
Tgt Ion: 43 Resp: 86857

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.2

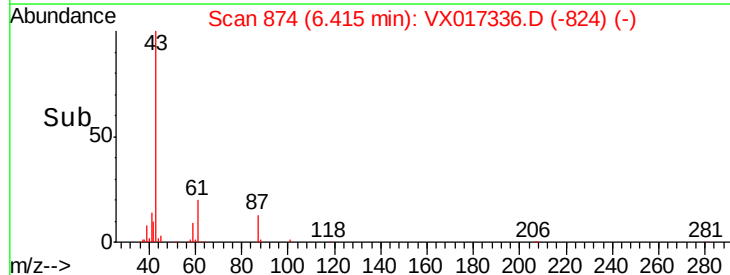
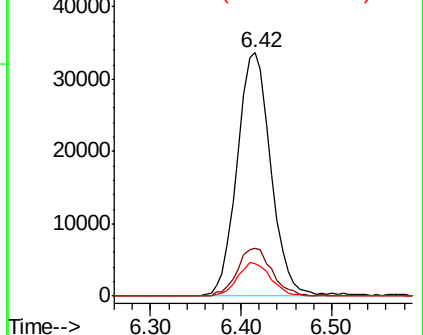
87 13.6 10.7 16.1

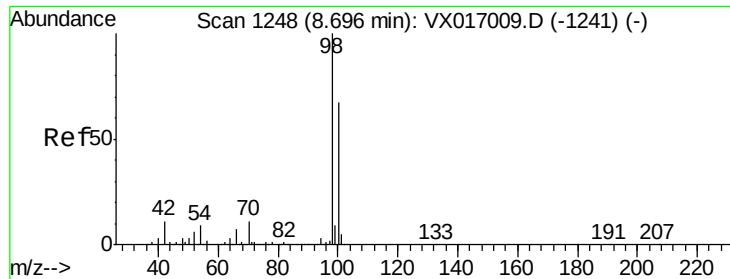


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

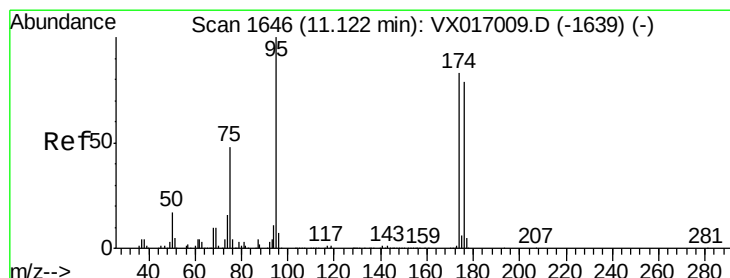
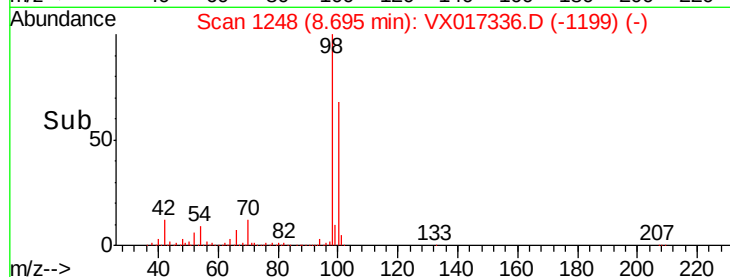
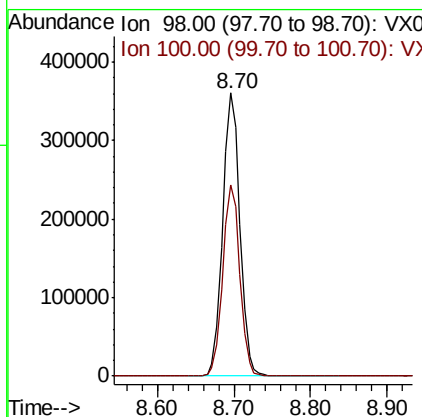
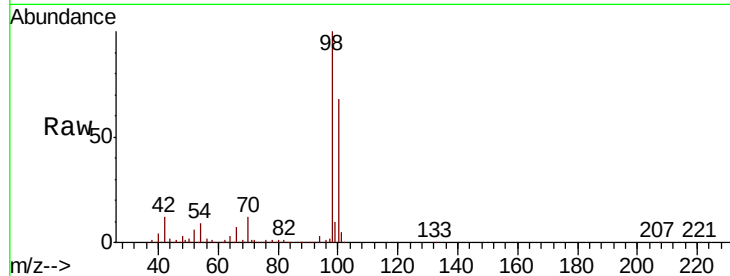




#50
Toluene-d8
Concen: 52.618 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

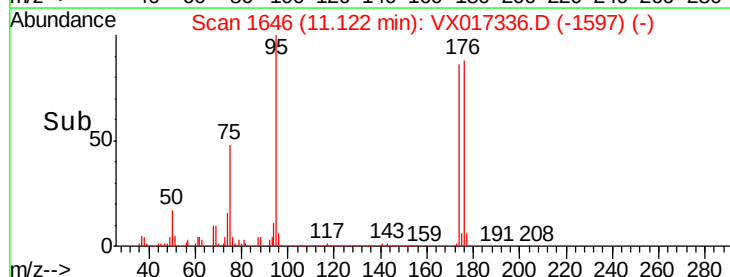
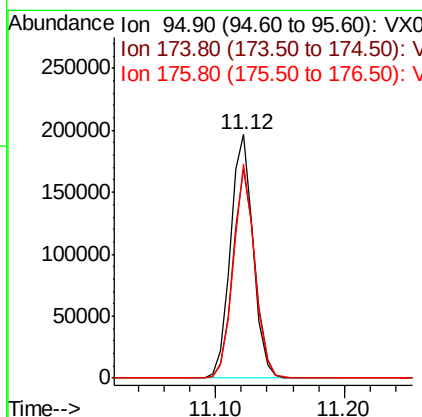
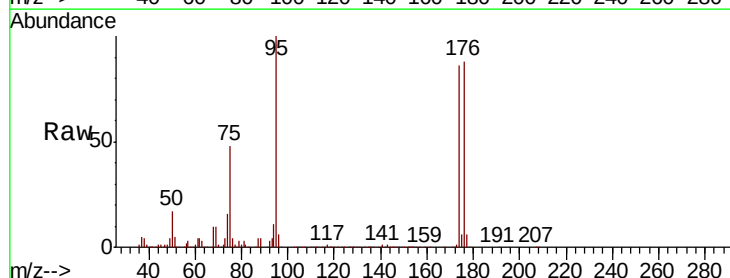
Instrument :
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PB130081ZHE#02

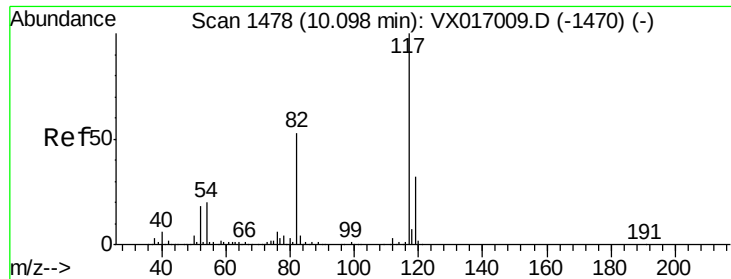
Tot Ion: 98 Resp: 560713
Ion Ratio Lower Upper
98 100
100 67.1 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 58.178 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

Tgt Ion: 95 Resp: 242348
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 82.7 0.0 157.6

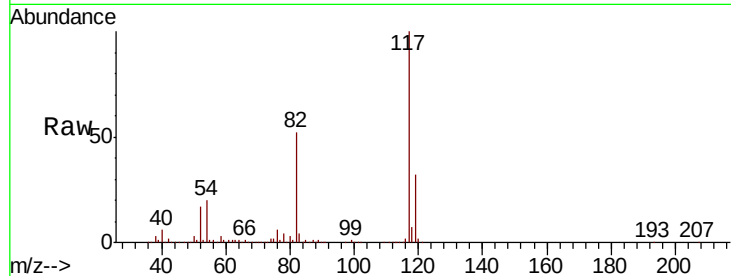




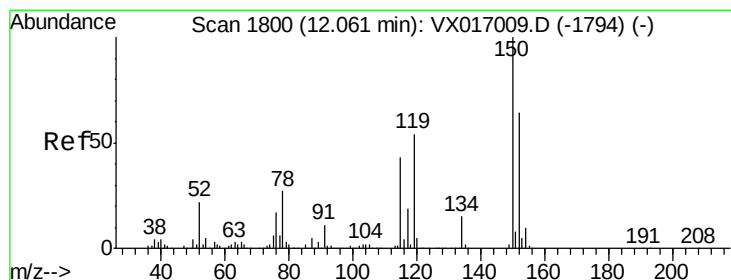
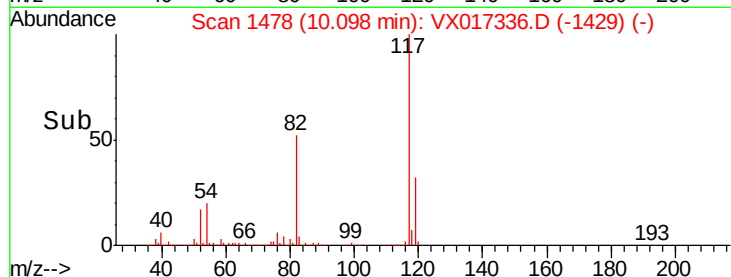
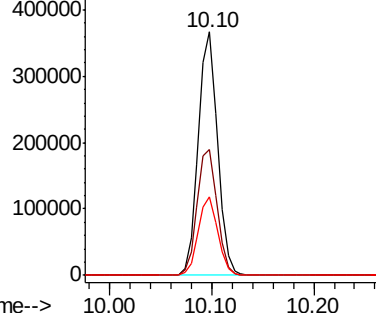
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

Instrument :
MSVOA_X
ClientSampleId :
PB130081ZHE#02

Tot Ion:117 Resp: 479078
Ion Ratio Lower Upper
117 100
82 51.7 42.6 63.8
119 32.5 25.4 38.2

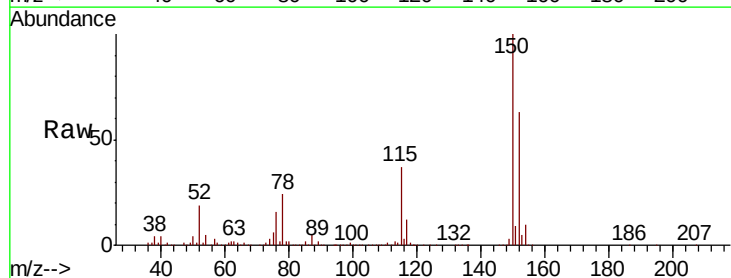


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017336.D
Acq: 10 Jul 2020 15:33

Tgt Ion:152 Resp: 255348
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 158.9 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

