

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017334.D
 Acq On : 10 Jul 2020 14:47
 Operator : JC/SP
 Sample : PB130081TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081TB

Quant Time: Jul 11 01:29:08 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

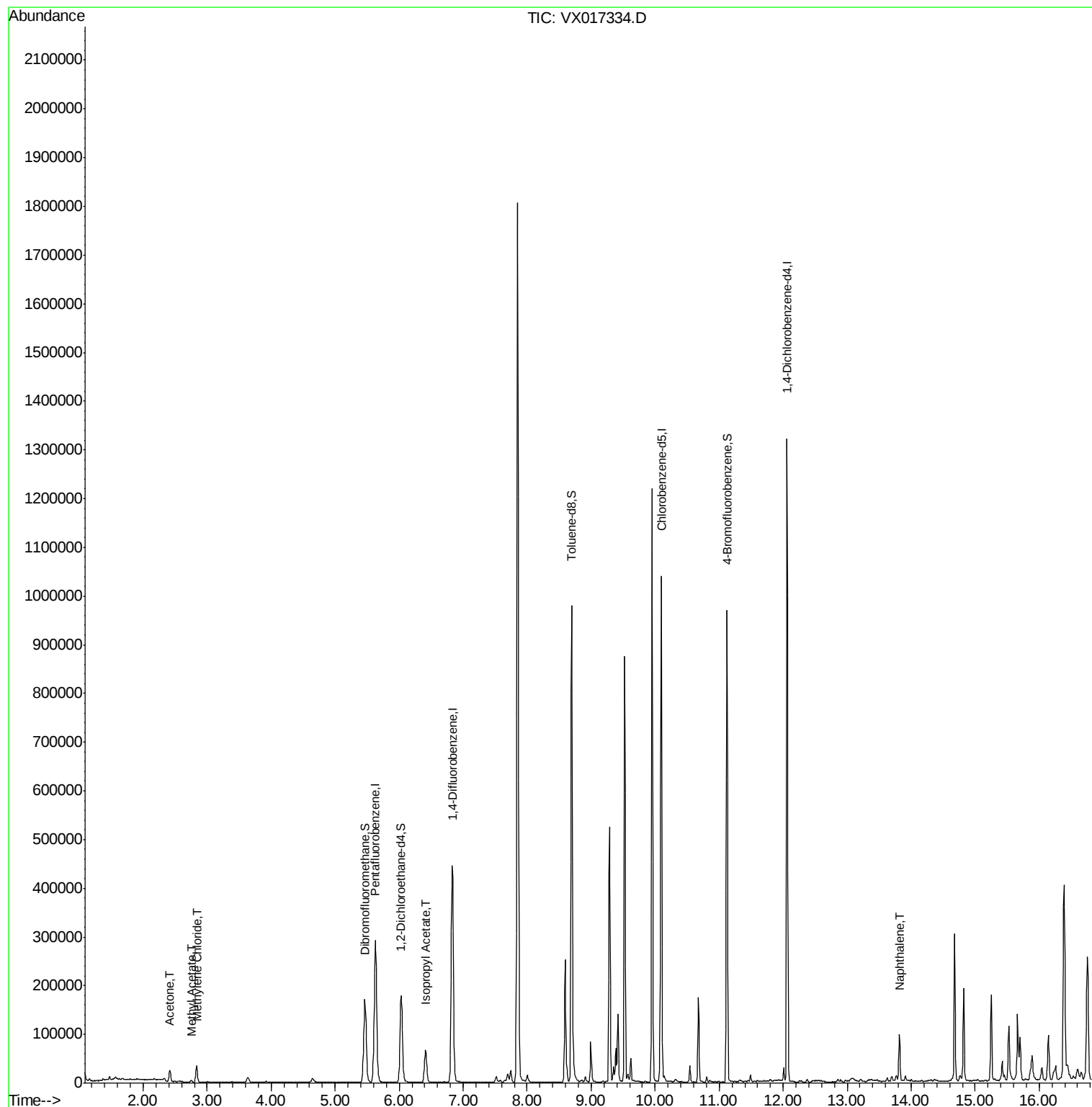
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	458237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	484238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173359	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	5.46	113	146320	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	8.70	98	571612	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	11.12	95	243989	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
Target Compounds						
16) Acetone	2.42	43	25574	19.748	ug/l	93
18) Methyl Acetate	2.76	43	4208	1.245	ug/l	99
20) Methylene Chloride	2.84	84	15695	4.573	ug/l	96
43) Isopropyl Acetate	6.42	43	93391	12.790	ug/l	99
95) Naphthalene	13.82	128	61573	3.714	ug/l	100

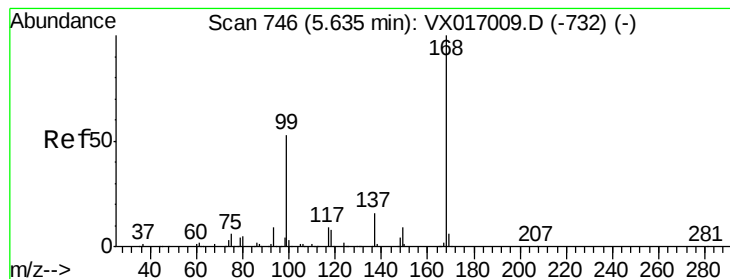
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
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Quant Time: Jul 11 01:29:08 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: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

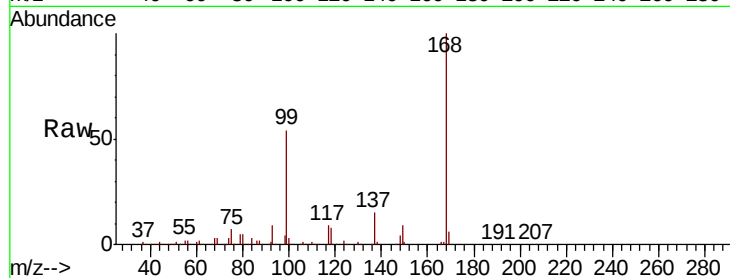
PB130081TB

Tot Ion:168 Resp: 280801

Ion Ratio Lower Upper

168 100

99 54.0 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

120000

100000

80000

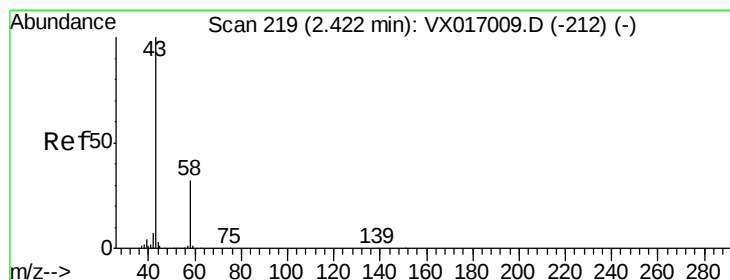
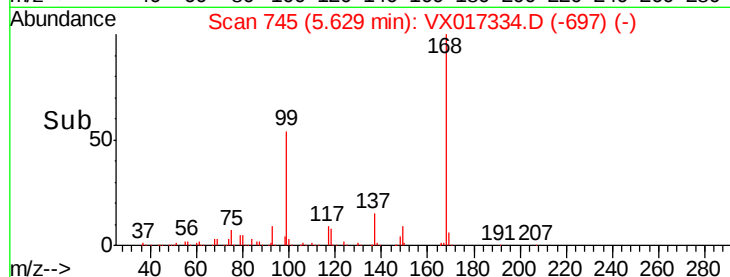
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 19.748 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017334.D

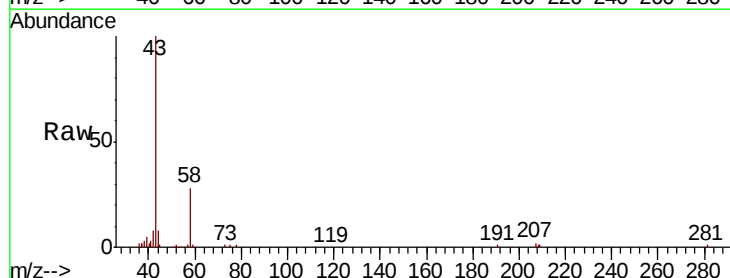
Acq: 10 Jul 2020 14:47

Tgt Ion: 43 Resp: 25574

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

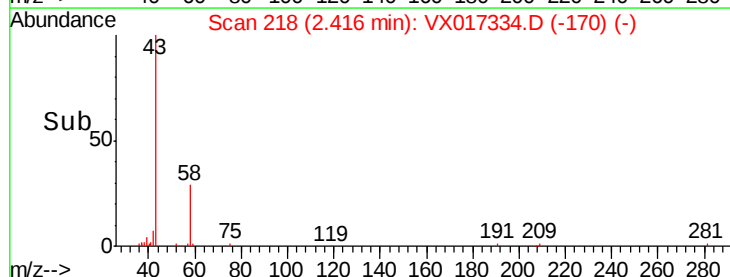
15000

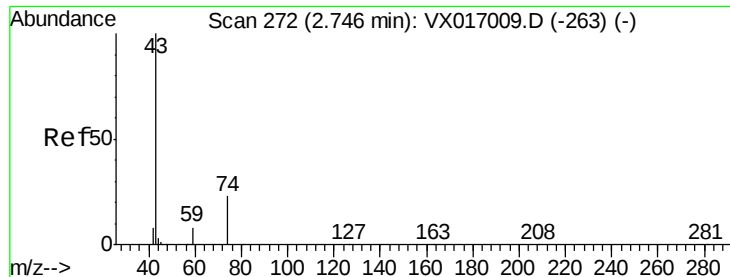
10000

5000

0

Time-->

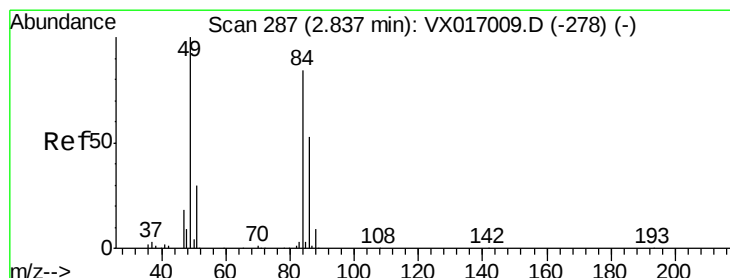
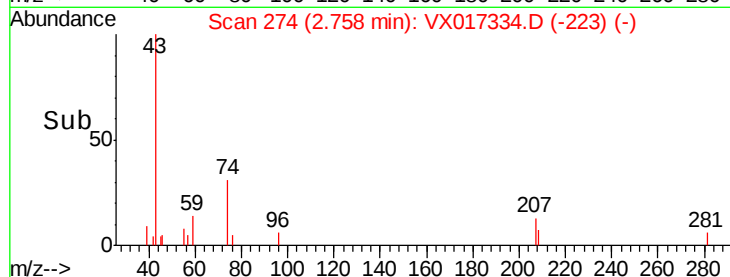
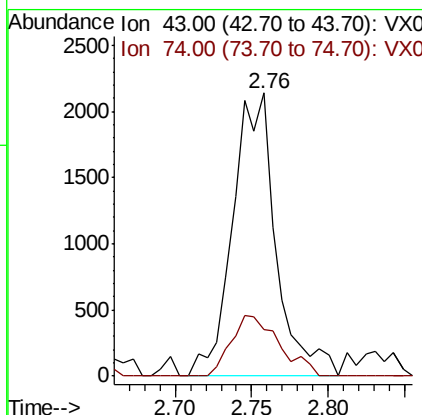
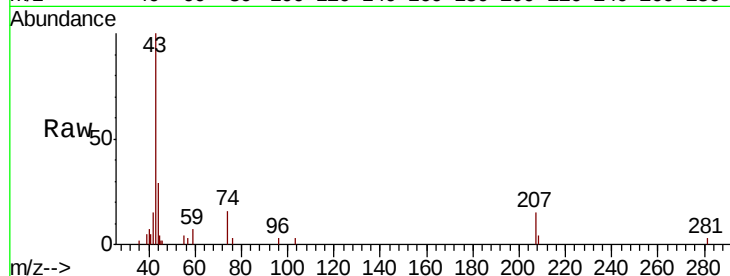




#18
Methvl Acetate
Concen: 1.245 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

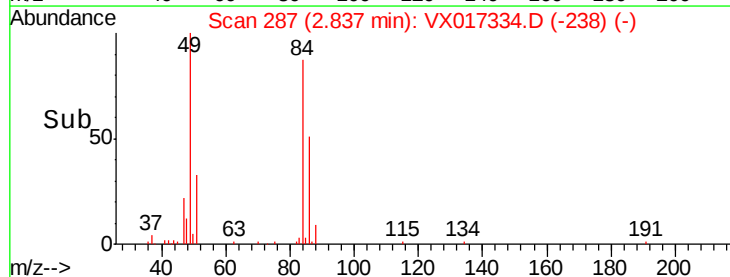
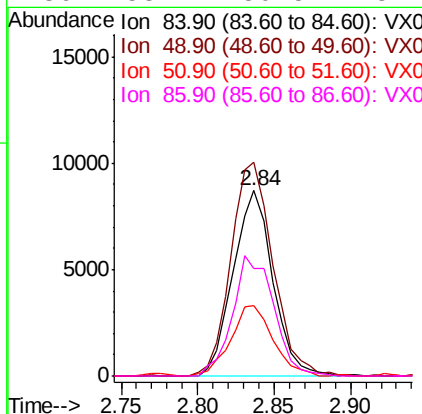
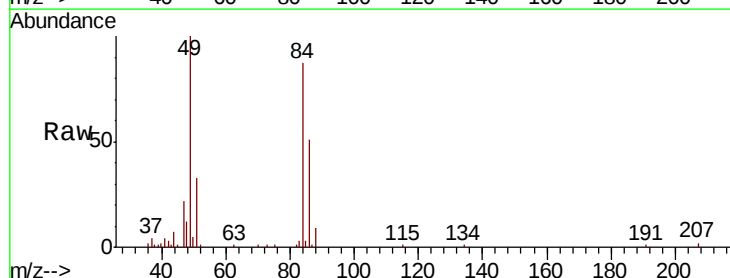
Instrument :
MSVOA_X
ClientSampleId :
PB130081TB

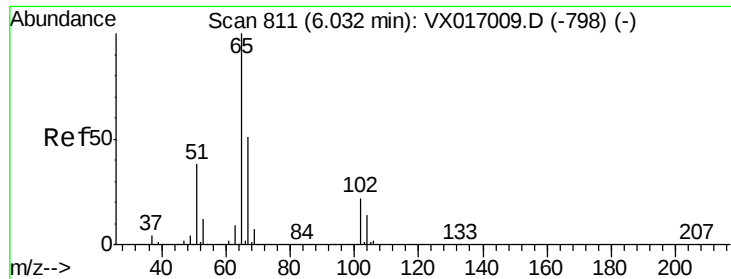
Tot Ion: 43 Resp: 4208
Ion Ratio Lower Upper
43 100
74 23.8 19.3 28.9



#20
Methylene Chloride
Concen: 4.573 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion: 84 Resp: 15695
Ion Ratio Lower Upper
84 100
49 115.1 94.7 142.1
51 38.2 28.6 42.8
86 58.2 50.5 75.7

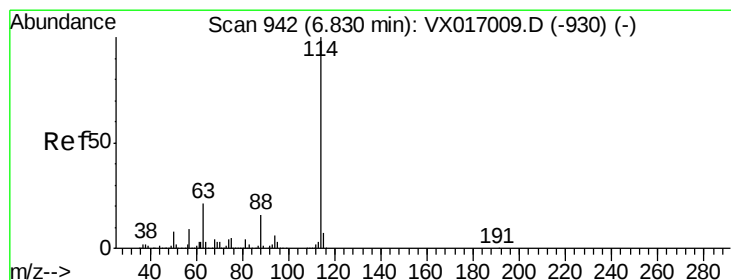
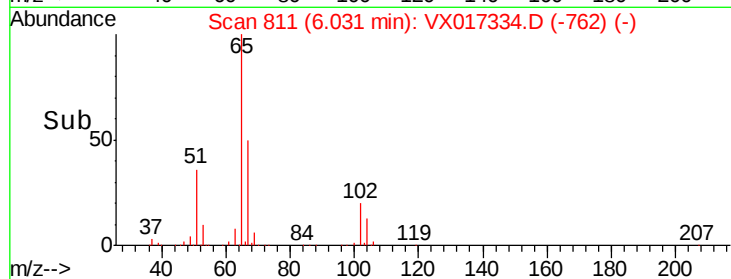
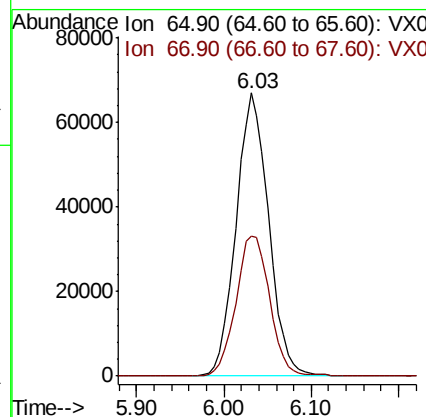
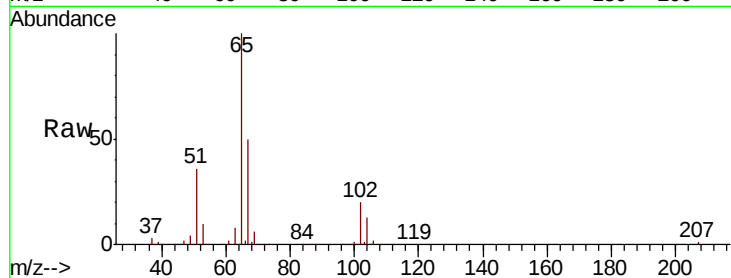




#33
 1,2-Dichloroethane-d4
 Concen: 50.079 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

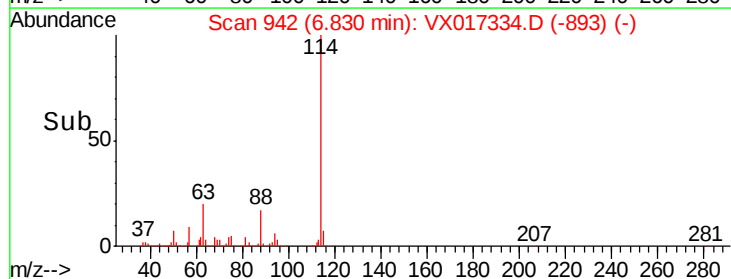
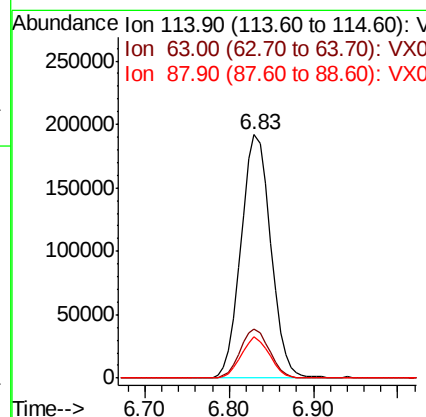
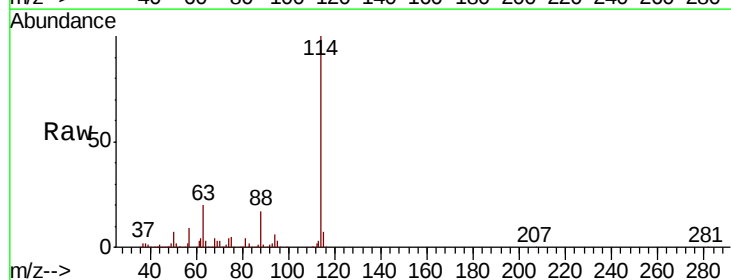
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130081TB

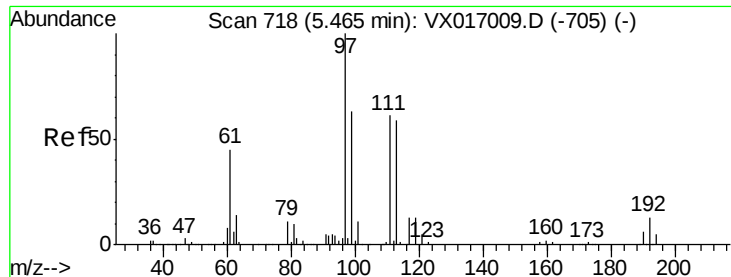
Tot Ion: 65 Resp: 173359
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017334.D
 Acq: 10 Jul 2020 14:47

Tgt Ion: 114 Resp: 458237
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.478 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PB130081TB

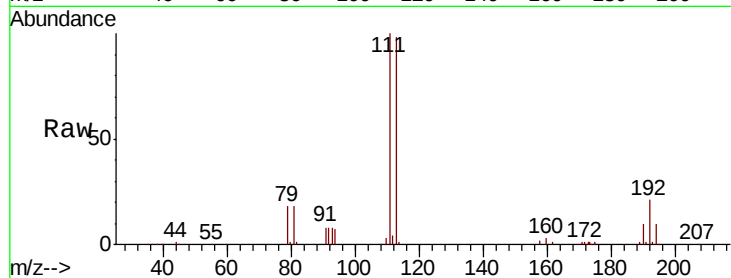
Tot Ion:113 Resp: 146320

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

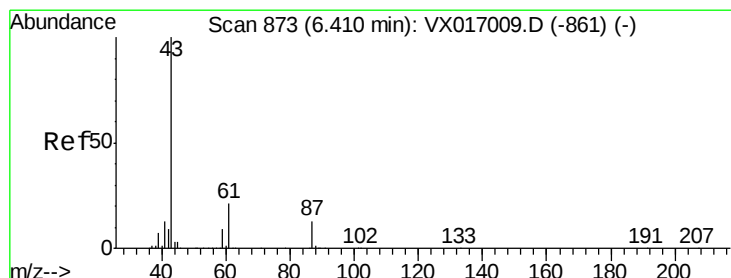
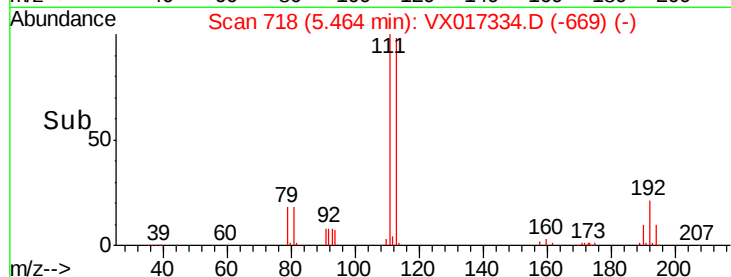
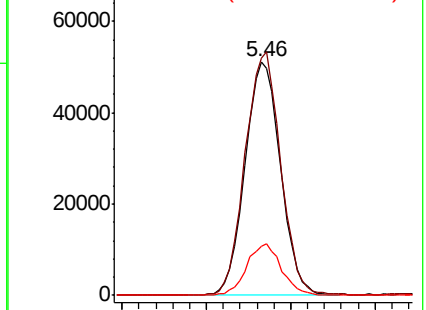
192 21.5 16.7 25.1



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: 12.790 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

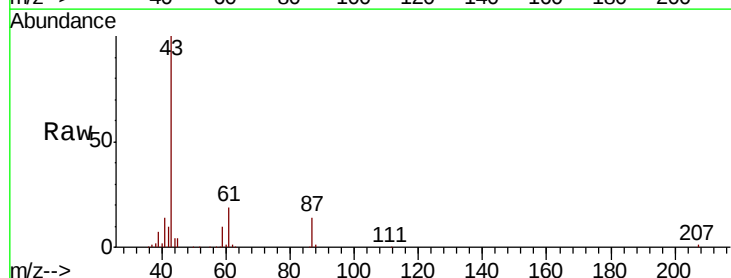
Tgt Ion: 43 Resp: 93391

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.2

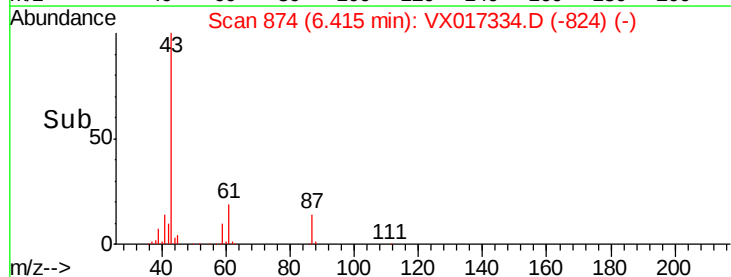
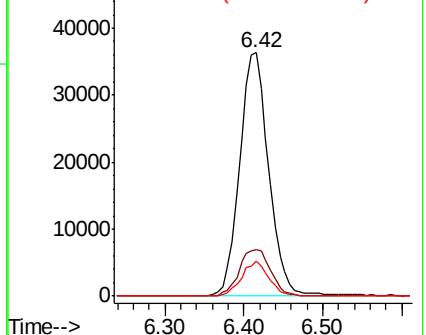
87 13.4 10.7 16.1

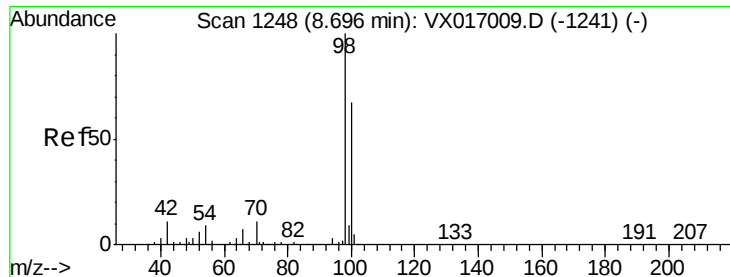


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.329 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

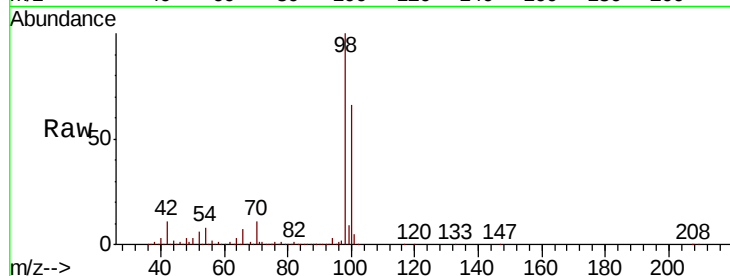
PB130081TB

Tot Ion: 98 Resp: 571612

Ion Ratio Lower Upper

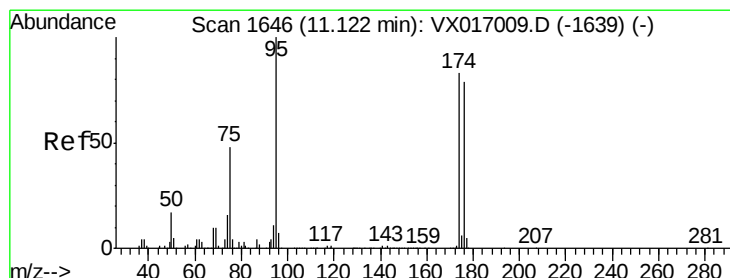
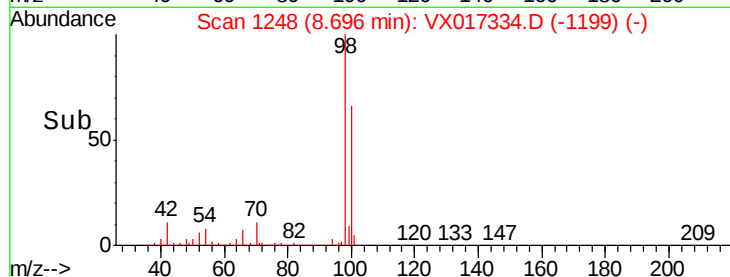
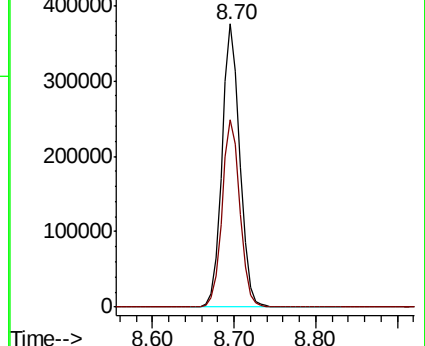
98 100

100 66.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 58.230 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

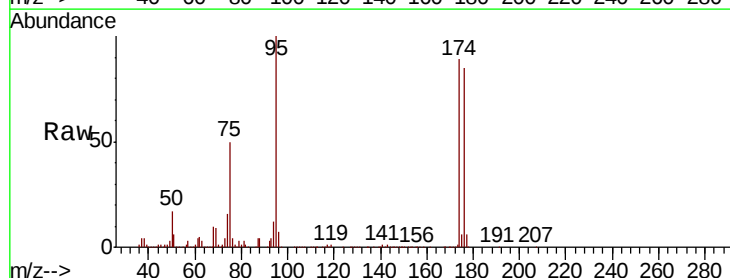
Tgt Ion: 95 Resp: 243989

Ion Ratio Lower Upper

95 100

174 86.0 0.0 164.0

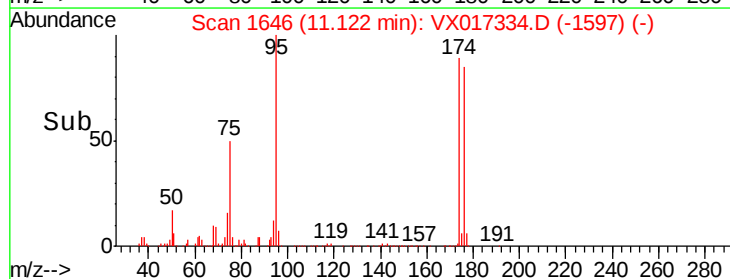
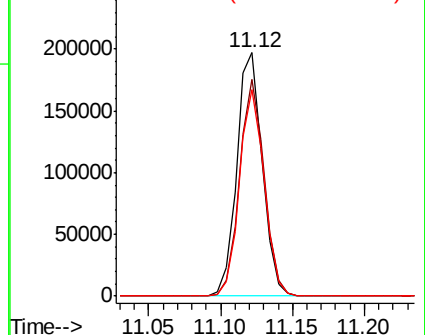
176 82.2 0.0 157.6

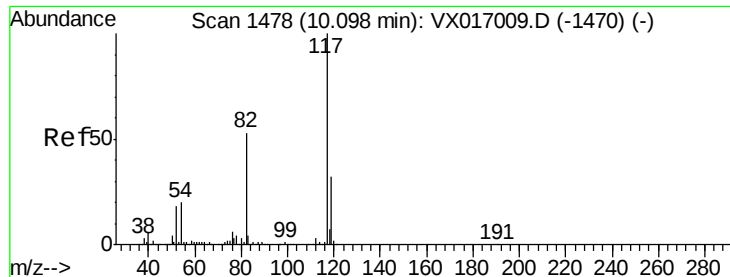


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

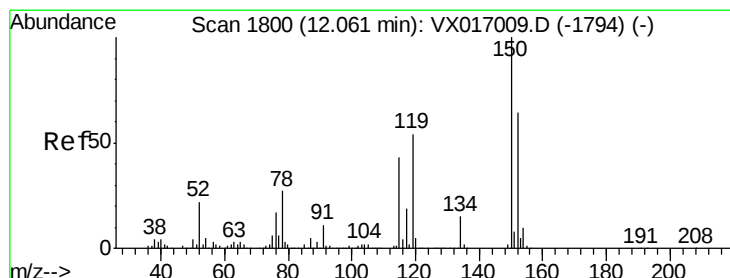
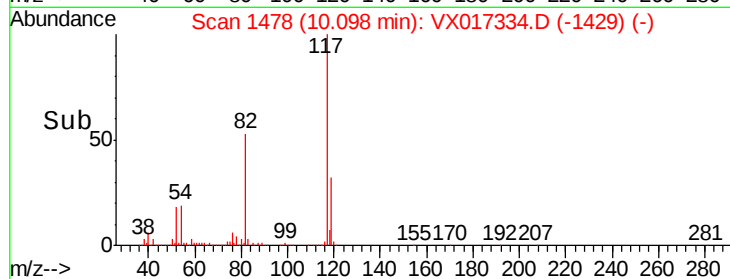
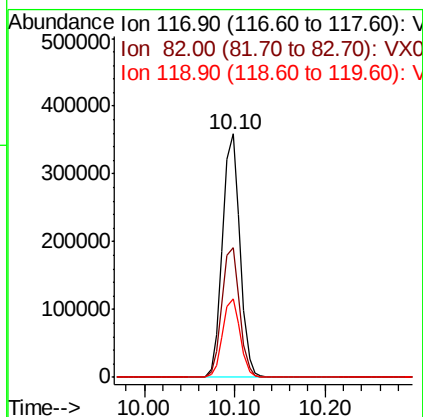
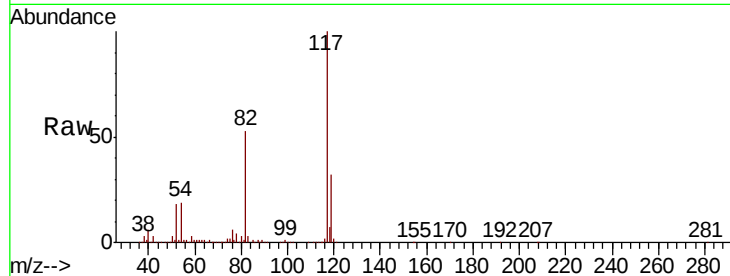




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

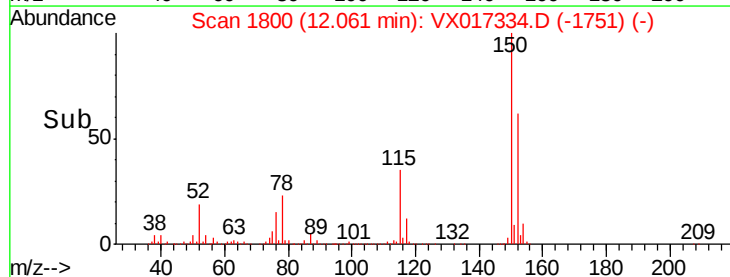
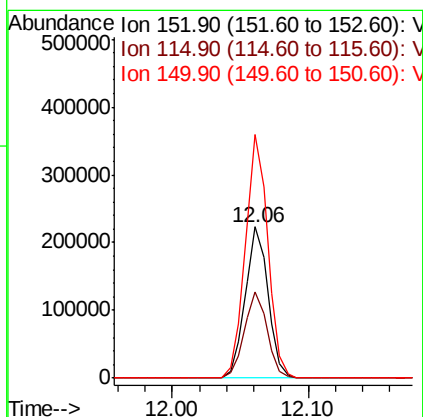
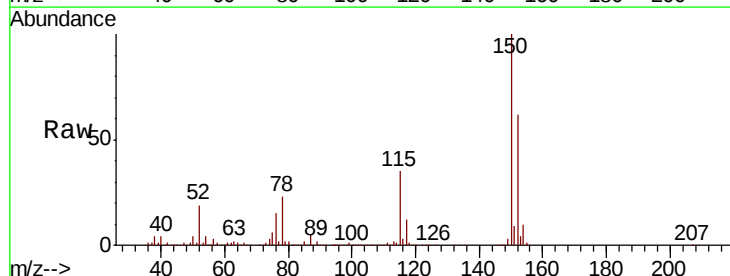
Instrument :
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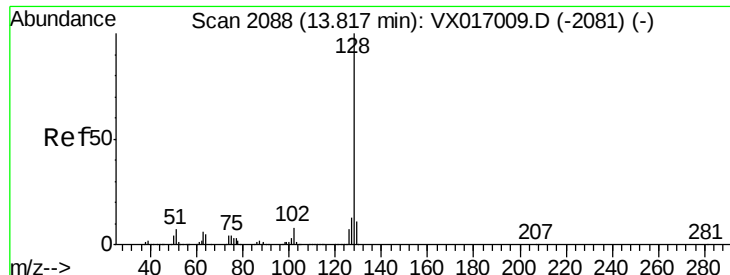
Tot Ion:117 Resp: 484238
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017334.D
Acq: 10 Jul 2020 14:47

Tgt Ion:152 Resp: 261431
Ion Ratio Lower Upper
152 100
115 56.6 40.9 122.7
150 159.2 0.0 351.6





#95

Naphthalene

Concen: 3.714 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017334.D

Acq: 10 Jul 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PB130081TB

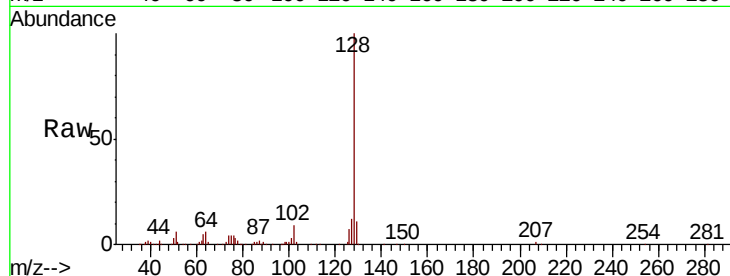
Tot Ion:128 Resp: 61573

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

