

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017284.D
 Acq On : 09 Jul 2020 02:26
 Operator : JC/SP
 Sample : PB130017TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130017TB

Quant Time: Jul 09 05:51:41 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

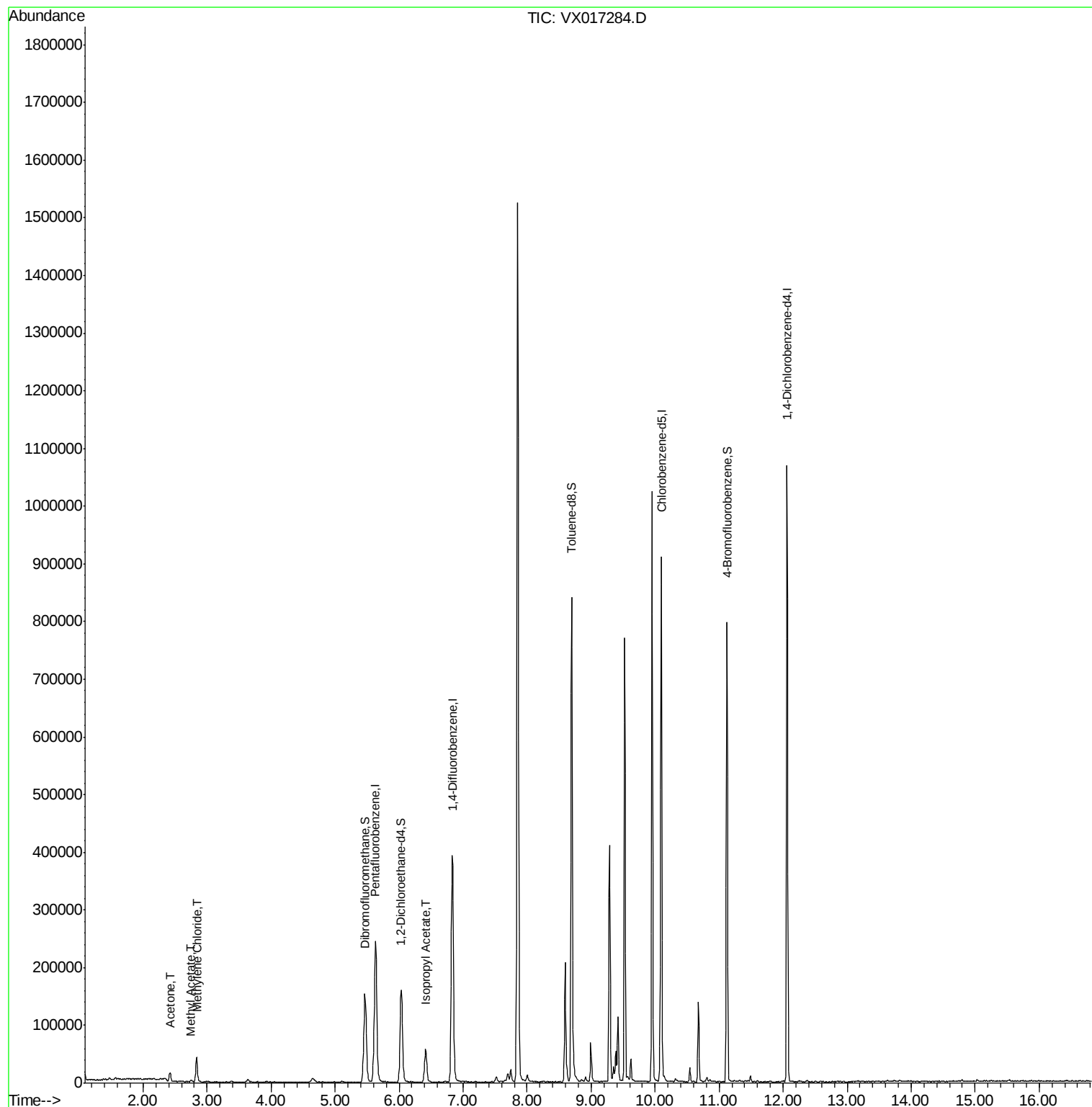
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	236369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	400438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	157584	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	5.47	113	134548	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
50) Toluene-d8	8.70	98	496600	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	11.12	95	201292	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
Target Compounds						
16) Acetone	2.42	43	17102	15.689	ug/l	97
18) Methyl Acetate	2.75	43	3596	1.264	ug/l	99
20) Methylene Chloride	2.84	84	19748	7.229	ug/l	98
43) Isopropyl Acetate	6.41	43	76382	11.971	ug/l	98

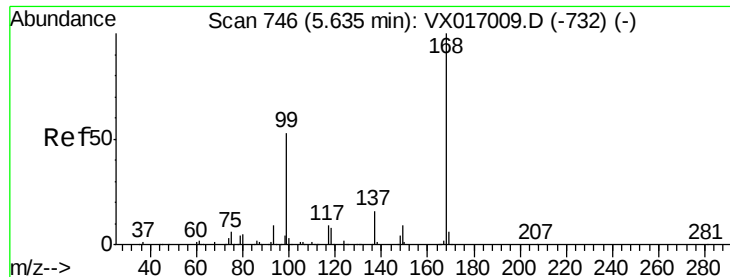
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 09 05:51:41 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: VX017284.D

Acq: 09 Jul 2020 02:26

Instrument :

MSVOA_X

ClientSampleId :

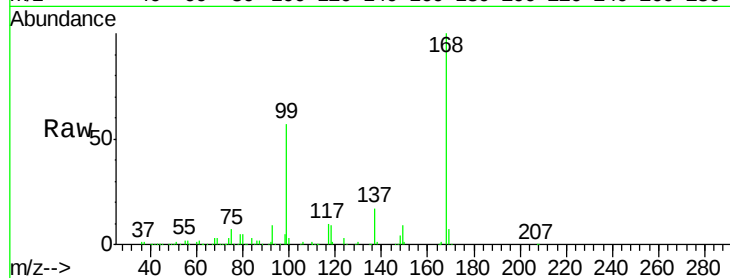
PB130017TB

Tot Ion:168 Resp: 236369

Ion Ratio Lower Upper

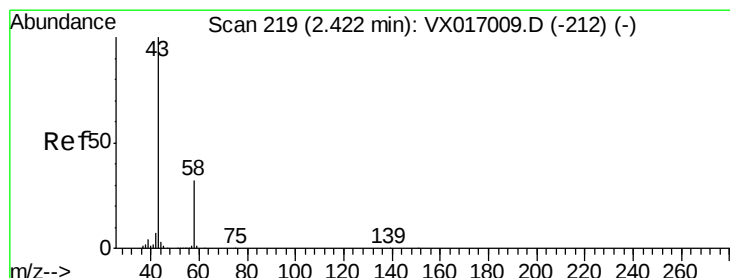
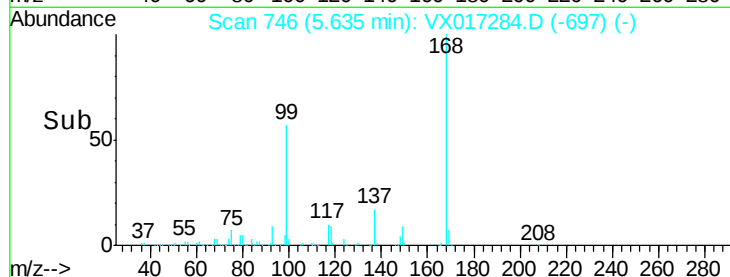
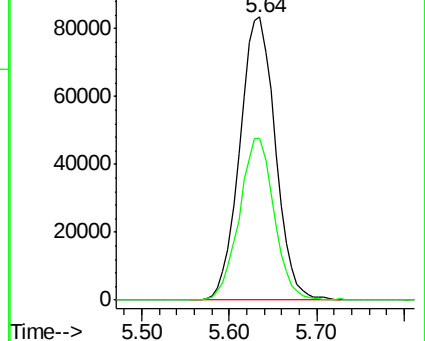
168 100

99 56.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.689 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017284.D

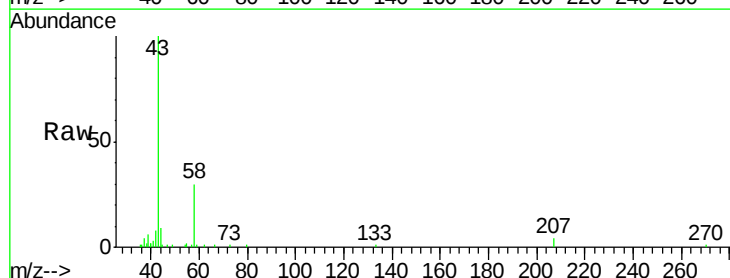
Acq: 09 Jul 2020 02:26

Tgt Ion: 43 Resp: 17102

Ion Ratio Lower Upper

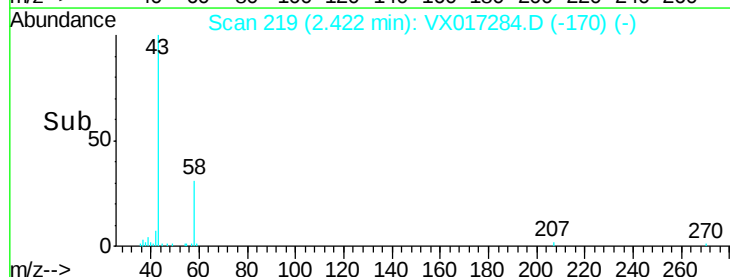
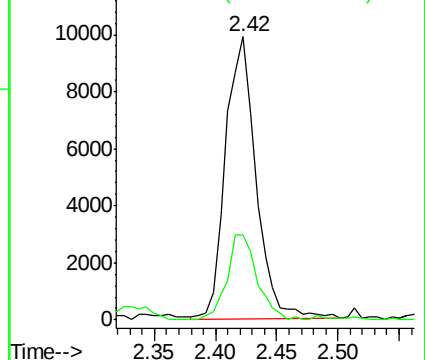
43 100

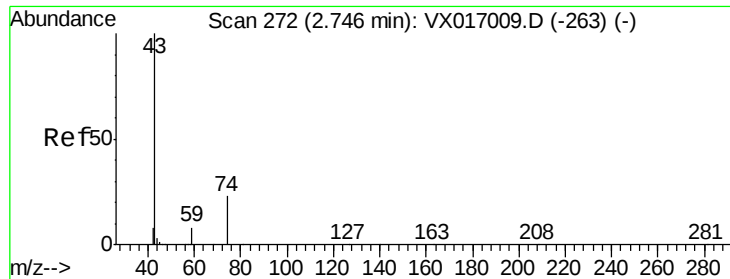
58 30.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

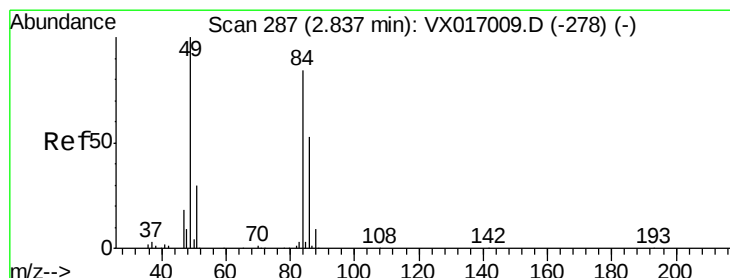
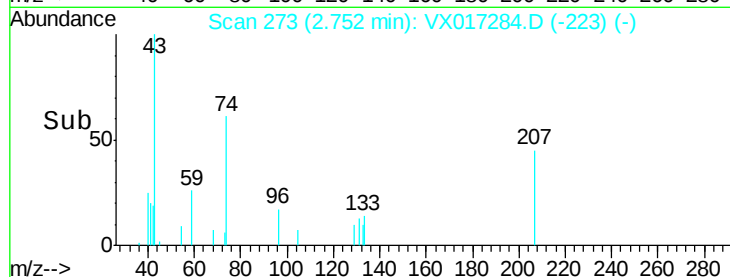
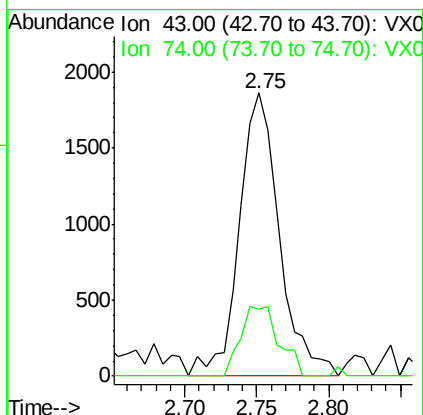
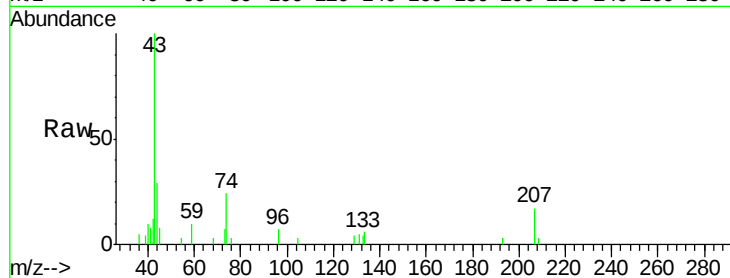




#18
Methyl Acetate
Concen: 1.264 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017284.D
Acq: 09 Jul 2020 02:26

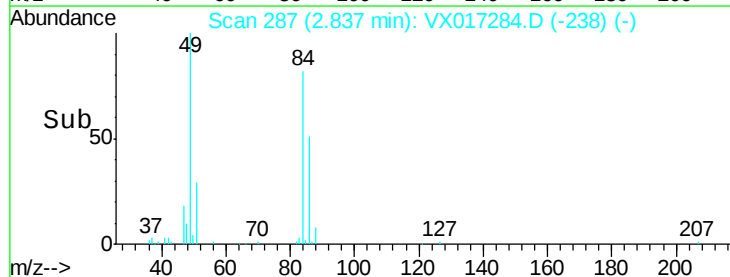
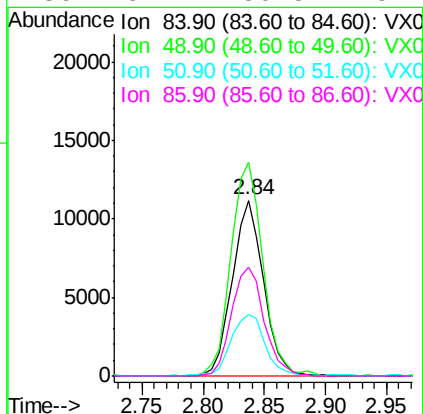
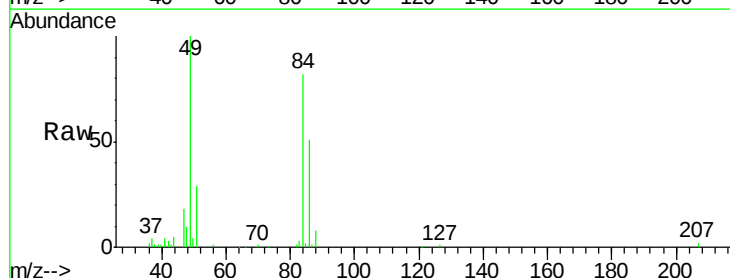
Instrument :
MSVOA_X
ClientSampled :
PB130017TB

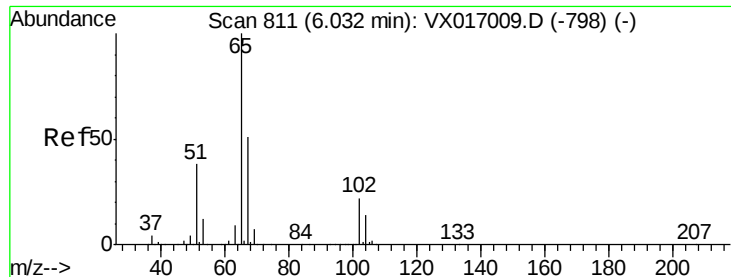
Tot Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
74 23.6 19.3 28.9



#20
Methylene Chloride
Concen: 7.229 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017284.D
Acq: 09 Jul 2020 02:26

Tgt Ion: 84 Resp: 19748
Ion Ratio Lower Upper
84 100
49 121.4 94.7 142.1
51 34.5 28.6 42.8
86 61.7 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.079 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017284.D

Acq: 09 Jul 2020 02:26

Instrument :

MSVOA_X

ClientSampleId :

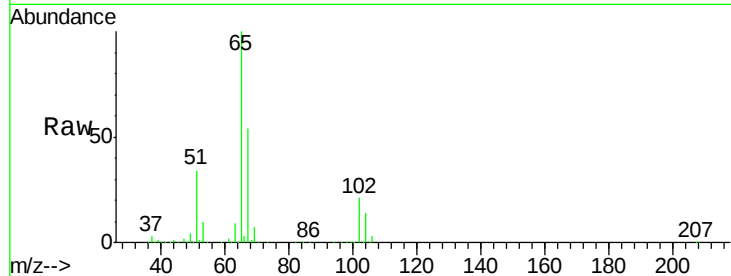
PB130017TB

Tot Ion: 65 Resp: 157584

Ion Ratio Lower Upper

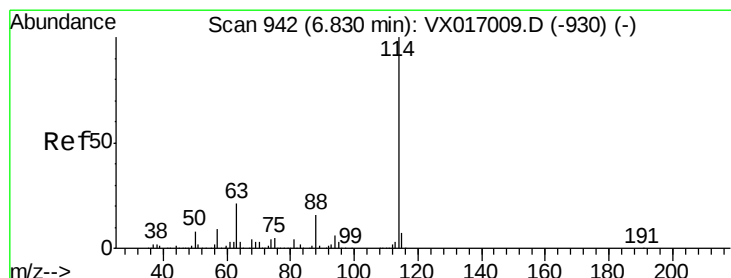
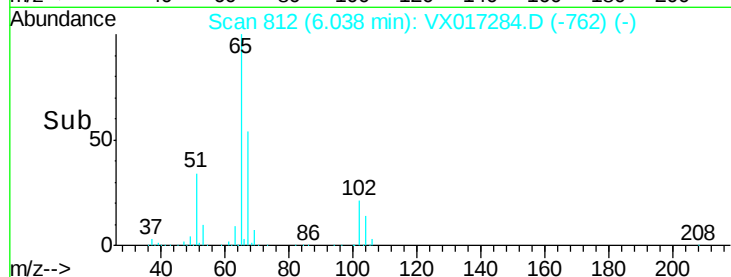
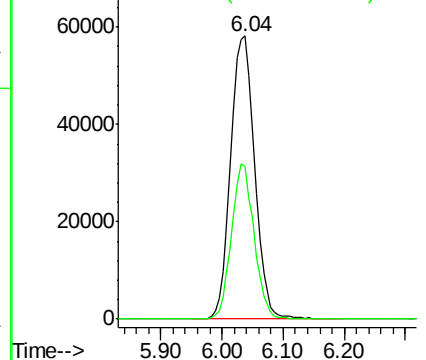
65 100

67 51.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017284.D

Acq: 09 Jul 2020 02:26

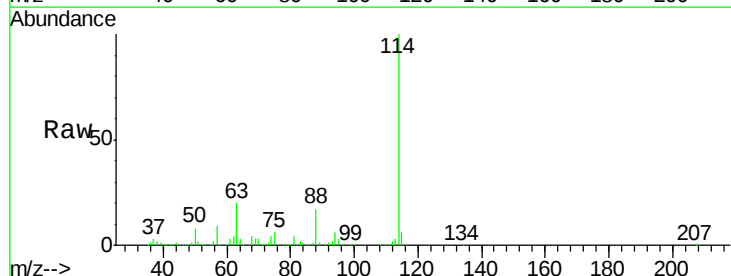
Tgt Ion: 114 Resp: 400438

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

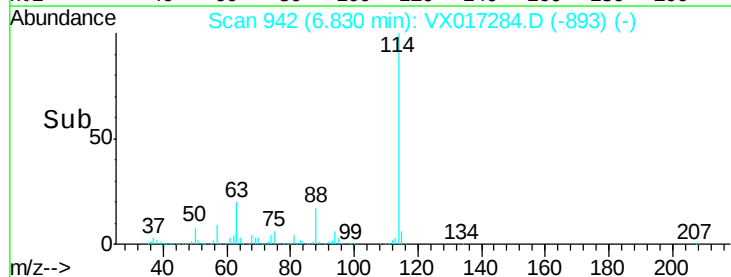
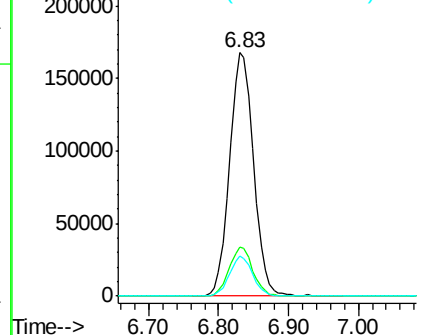
88 16.5 0.0 32.4

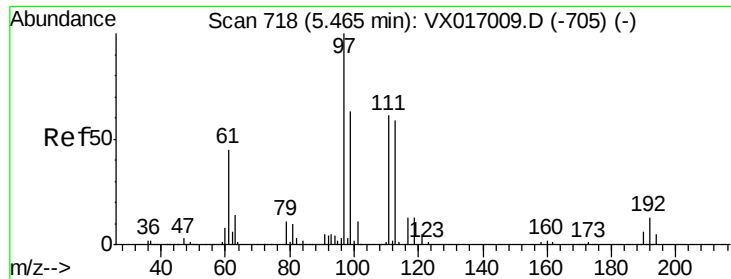


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

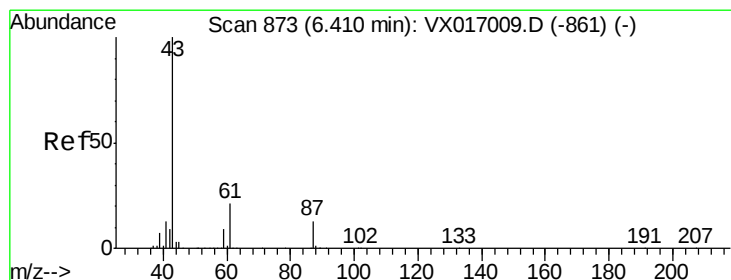
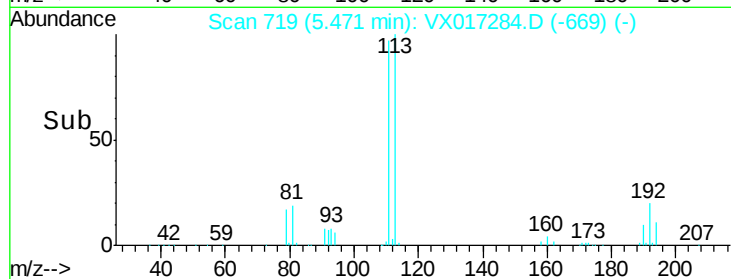
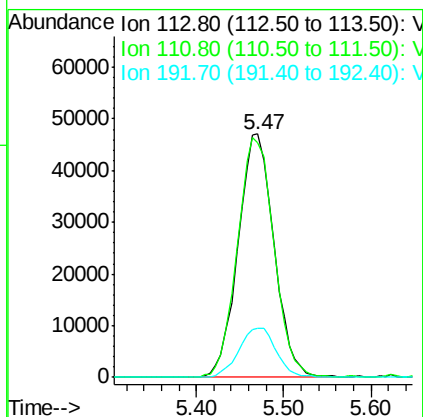
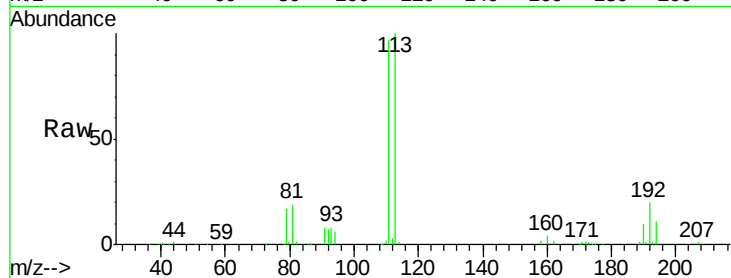




#35
 Dibromofluoromethane
 Concen: 53.117 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017284.D
 Acq: 09 Jul 2020 02:26

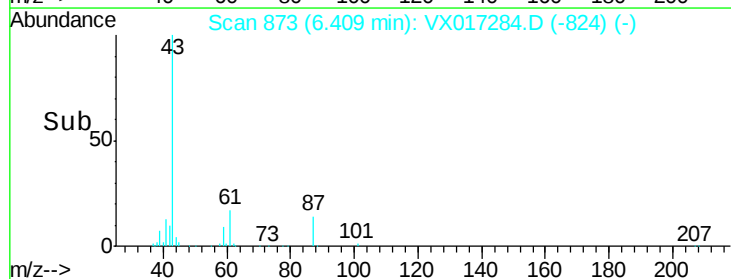
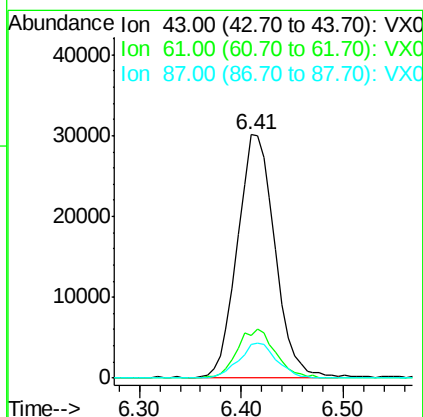
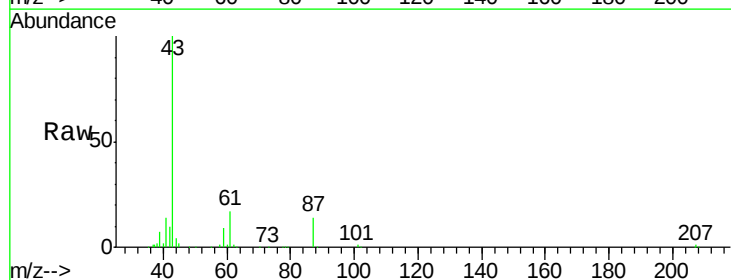
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130017TB

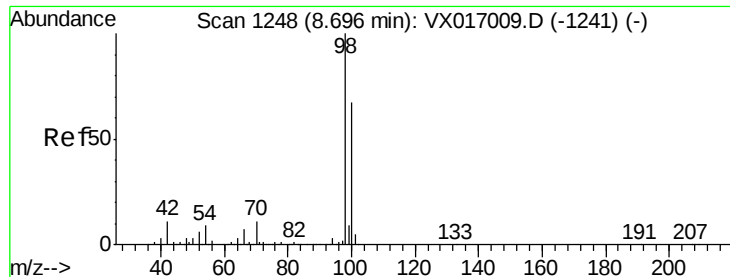
Tot Ion:113 Resp: 134548
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.9 122.9
 192 21.2 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.971 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX017284.D
 Acq: 09 Jul 2020 02:26

Tgt Ion: 43 Resp: 76382
 Ion Ratio Lower Upper
 43 100
 61 20.8 16.2 24.2
 87 14.6 10.7 16.1





#50

Toluene-d8

Concen: 53.018 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017284.D

Acq: 09 Jul 2020 02:26

Instrument :

MSVOA_X

ClientSampleId :

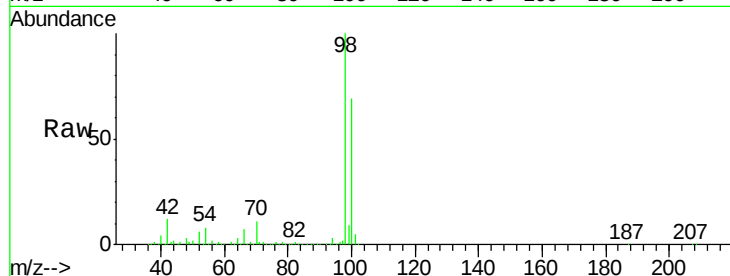
PB130017TB

Tot Ion: 98 Resp: 496600

Ion Ratio Lower Upper

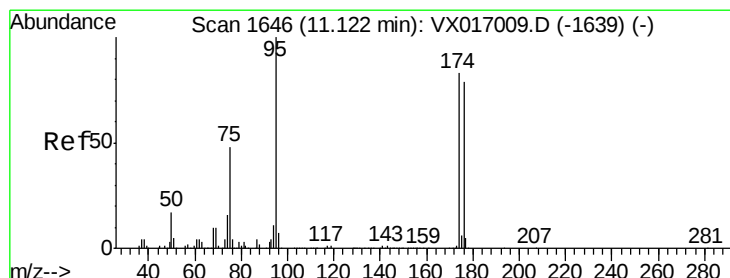
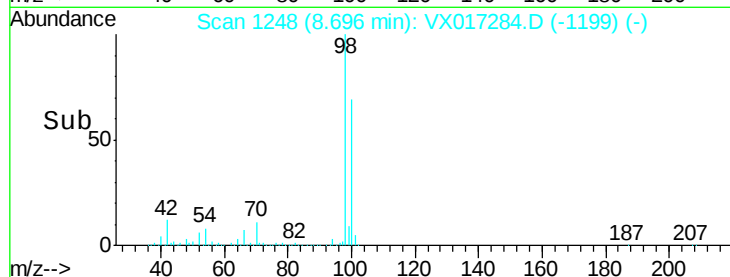
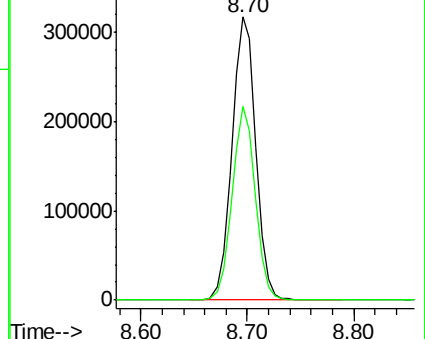
98 100

100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 54.974 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017284.D

Acq: 09 Jul 2020 02:26

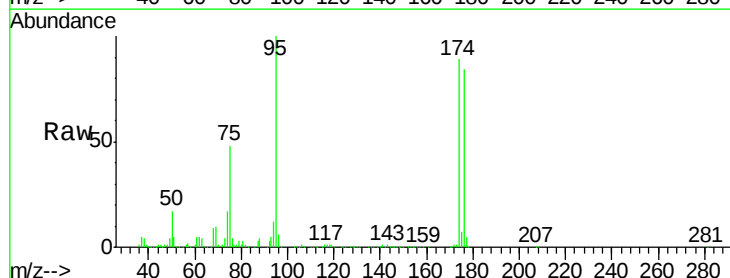
Tgt Ion: 95 Resp: 201292

Ion Ratio Lower Upper

95 100

174 86.4 0.0 164.0

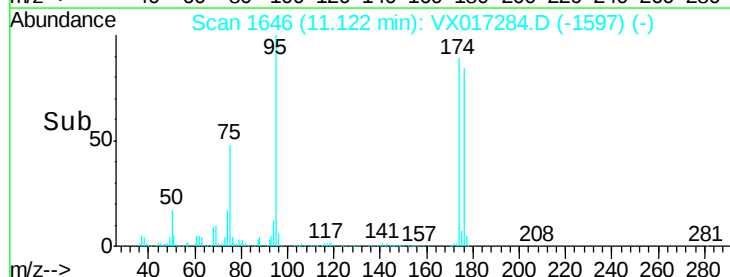
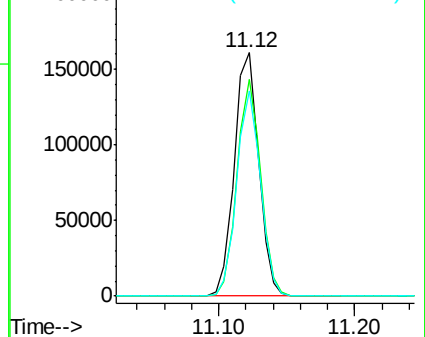
176 82.0 0.0 157.6

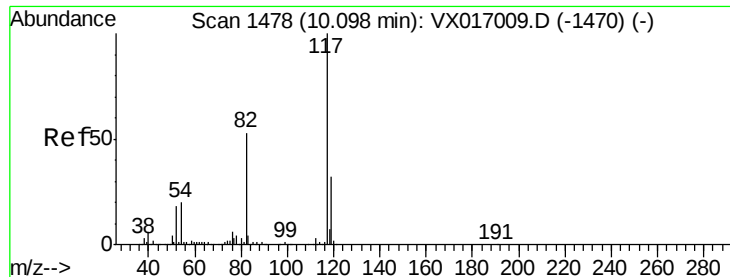


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX017284.D

Acq: 09 Jul 2020 02:26

Instrument :

MSVOA_X

ClientSampleId :

PB130017TB

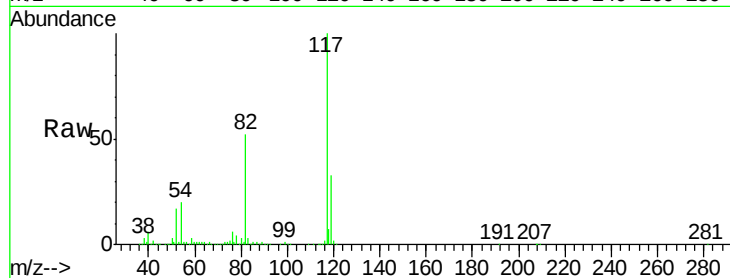
Tot Ion:117 Resp: 422800

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

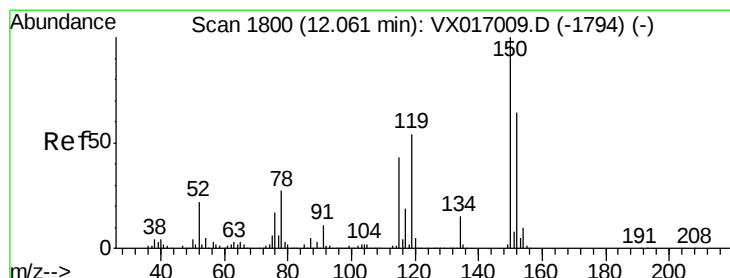
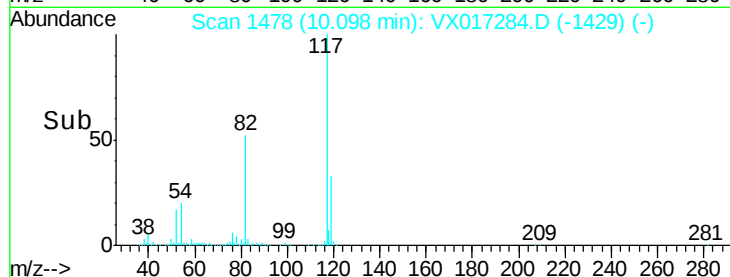
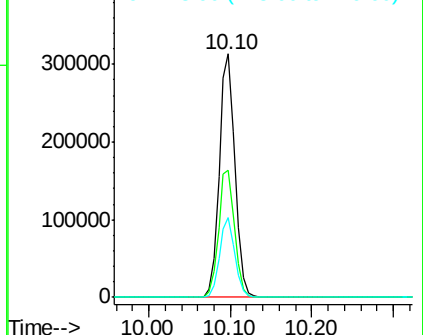
119 32.8 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX017284.D

Acq: 09 Jul 2020 02:26

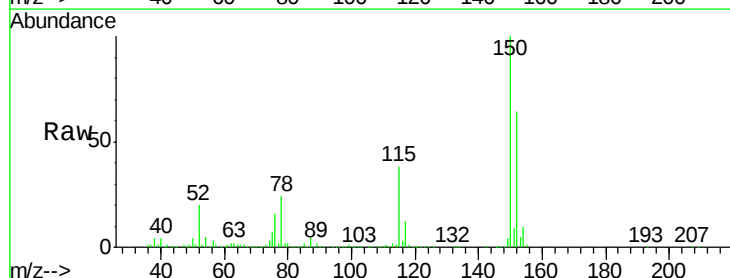
Tgt Ion:152 Resp: 215970

Ion Ratio Lower Upper

152 100

115 57.5 40.9 122.7

150 159.1 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

