

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017076.D
 Acq On : 01 Jul 2020 04:09
 Operator : JC/SP
 Sample : PB129852ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#12

Quant Time: Jul 01 09:00:57 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

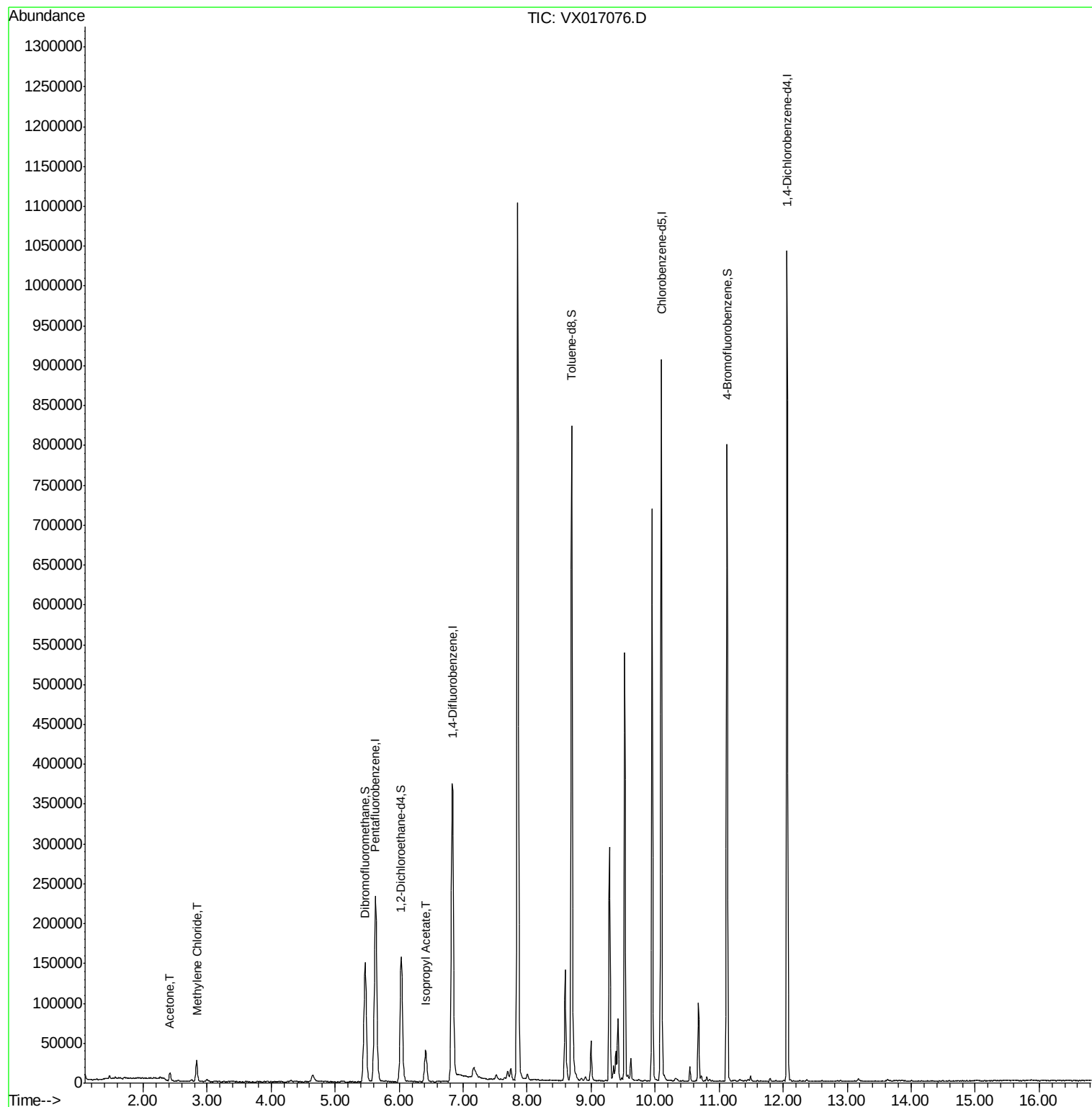
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	220733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149488	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	5.46	113	129327	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	8.70	98	486180	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
62) 4-Bromofluorobenzene	11.12	95	203926	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
Target Compounds						
16) Acetone	2.42	43	10820	10.629	ug/l #	88
20) Methylene Chloride	2.84	84	11998	4.426	ug/l	92
43) Isopropyl Acetate	6.42	43	53697	8.816	ug/l	98

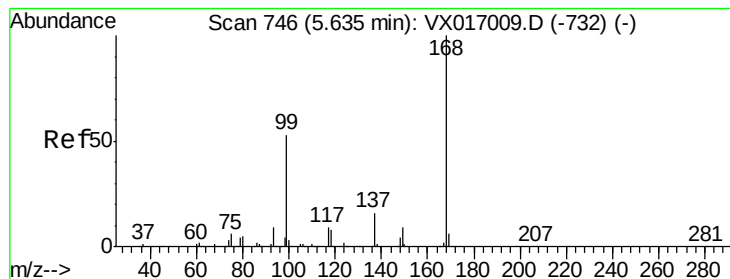
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017076.D

Acq: 01 Jul 2020 04:09

Instrument :

MSVOA_X

ClientSampleId :

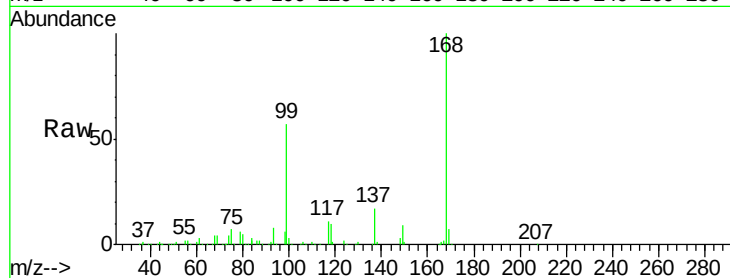
PB129852ZHE#12

Tot Ion:168 Resp: 220733

Ion Ratio Lower Upper

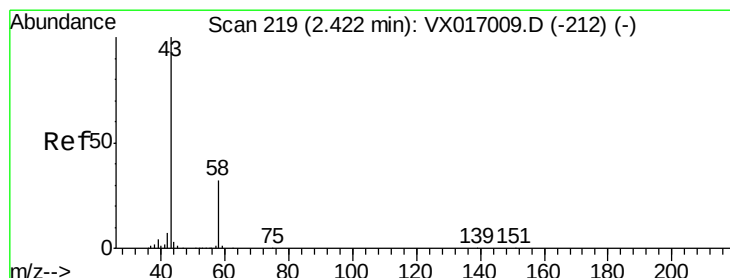
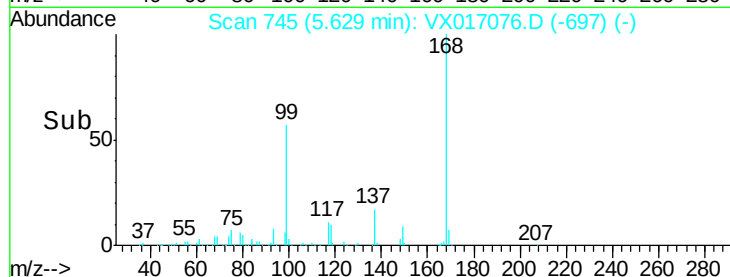
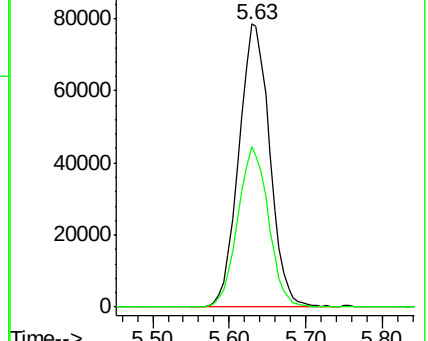
168 100

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: 10.629 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017076.D

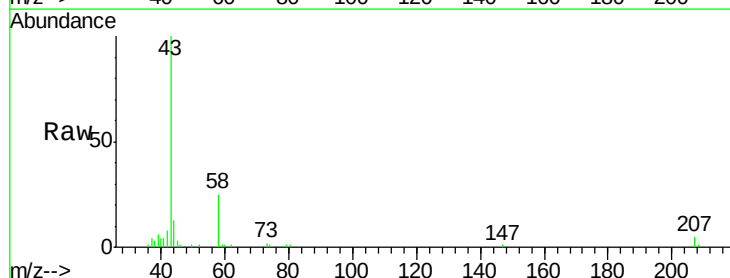
Acq: 01 Jul 2020 04:09

Tgt Ion: 43 Resp: 10820

Ion Ratio Lower Upper

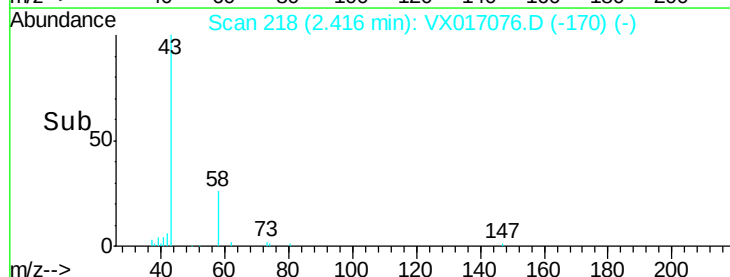
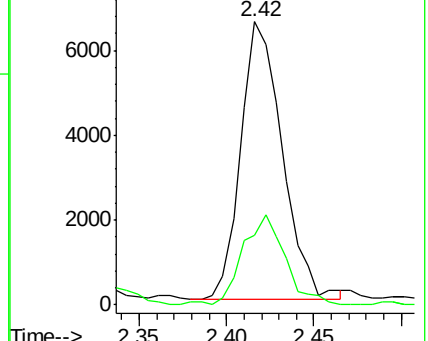
43 100

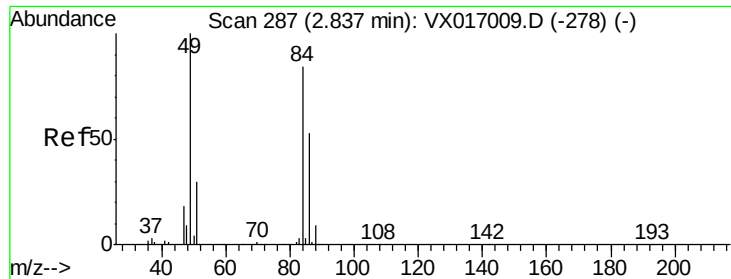
58 25.3 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

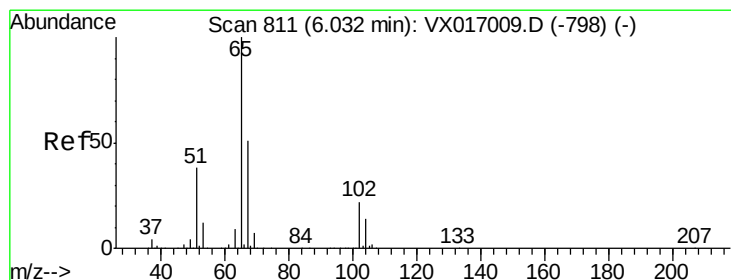
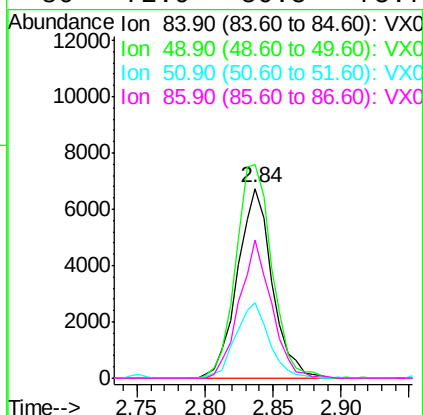
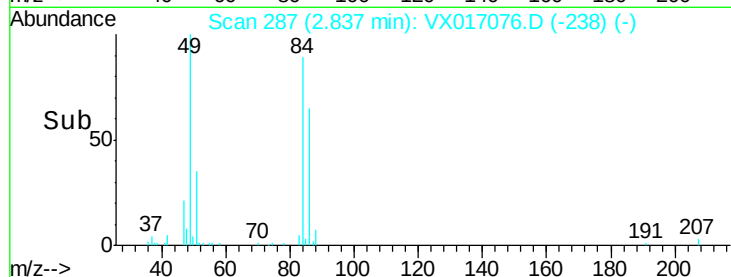
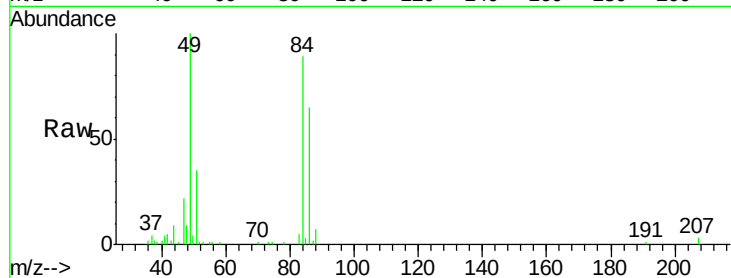




#20
Methylene Chloride
Concen: 4.426 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017076.D
Acq: 01 Jul 2020 04:09

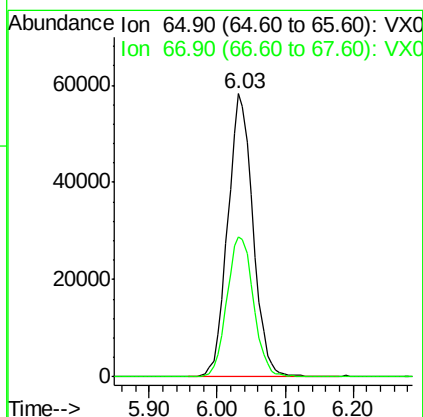
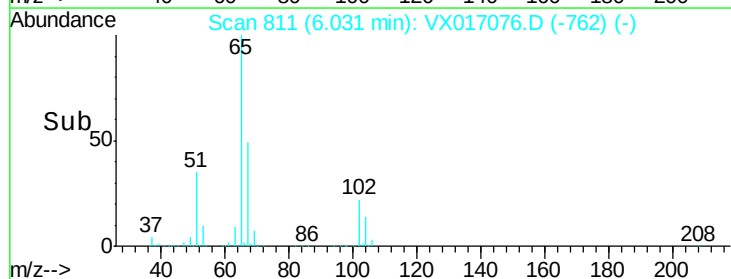
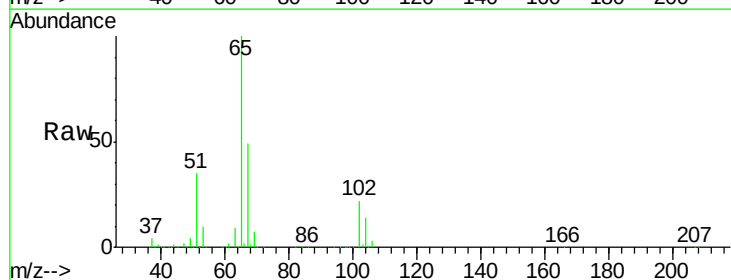
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#12

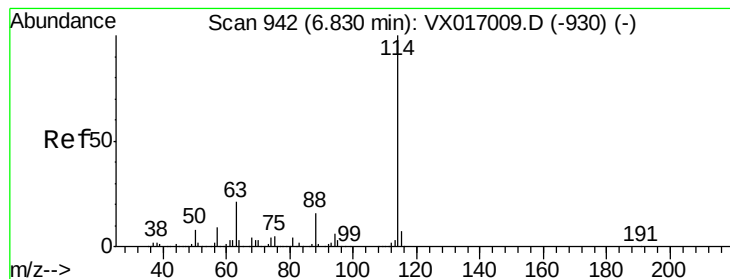
Tot Ion: 84 Resp: 11998
Ion Ratio Lower Upper
84 100
49 112.7 94.7 142.1
51 39.5 28.6 42.8
86 72.9 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 54.935 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017076.D
Acq: 01 Jul 2020 04:09

Tgt Ion: 65 Resp: 149488
Ion Ratio Lower Upper
65 100
67 52.1 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: VX017076.D

Acq: 01 Jul 2020 04:09

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#12

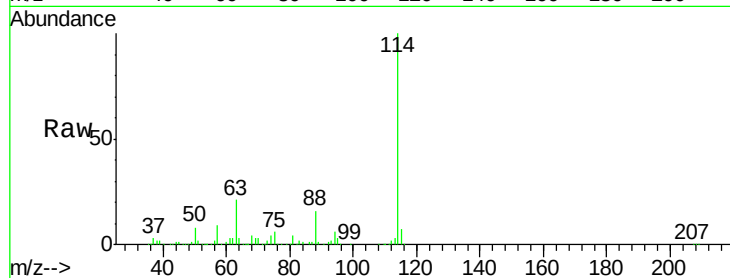
Tot Ion:114 Resp: 382229

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

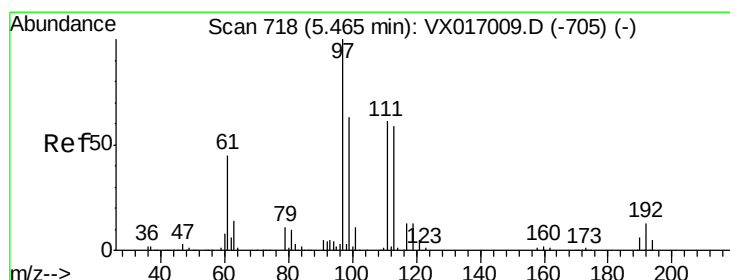
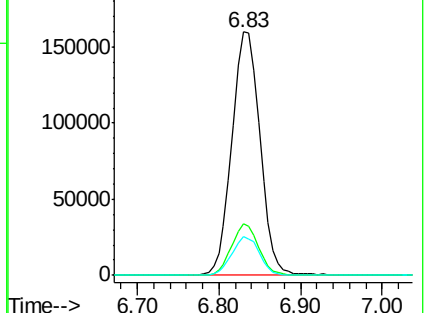
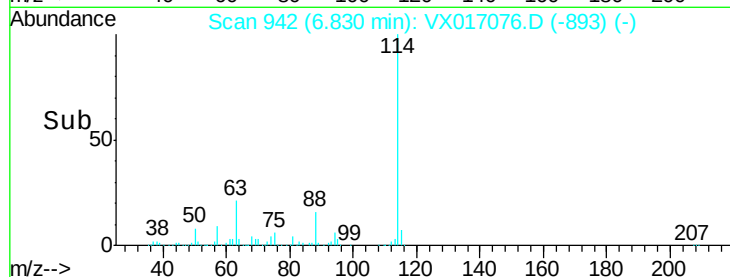
88 16.1 0.0 32.4



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: 53.488 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

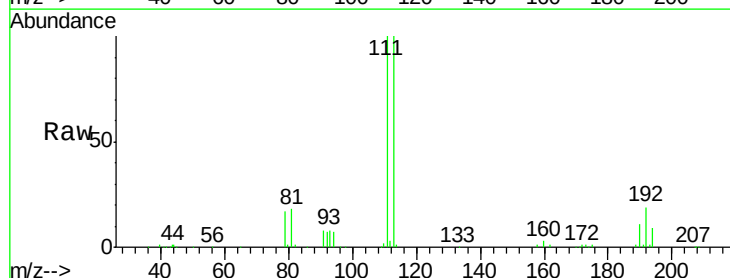
Tgt Ion:113 Resp: 129327

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

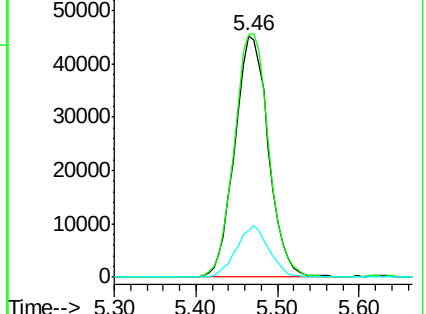
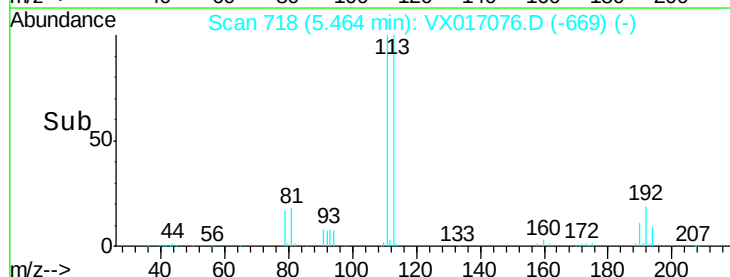
192 20.7 16.7 25.1

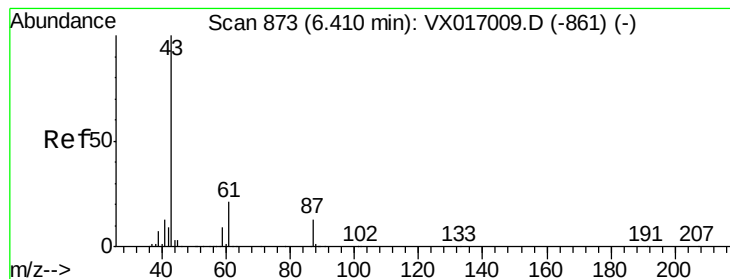


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.816 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

Instrument :

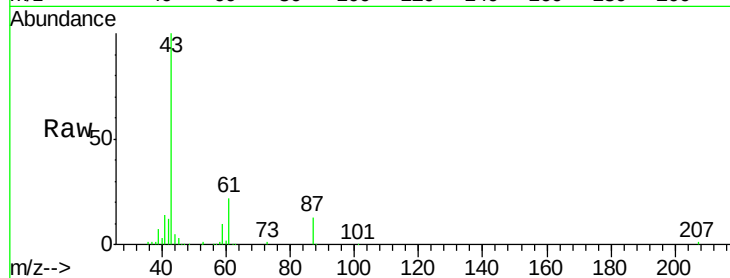
MSVOA_X

ClientSampleId :

PB129852ZHE#12

Tot Ion: 43 Resp: 53697

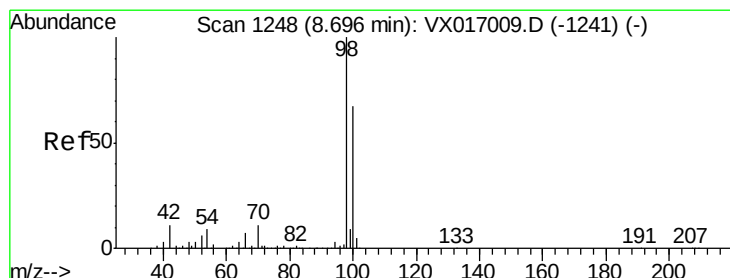
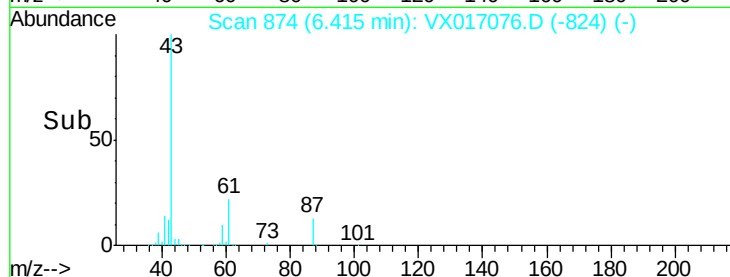
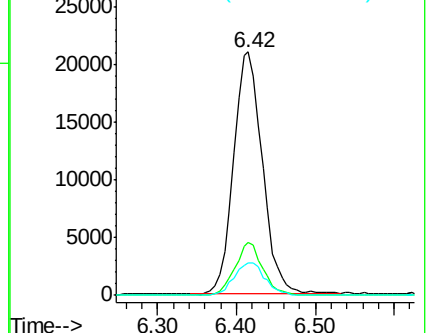
Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.2	24.2
87	14.4	10.7	16.1



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: 54.378 ug/l

RT: 8.70 min Scan# 1248

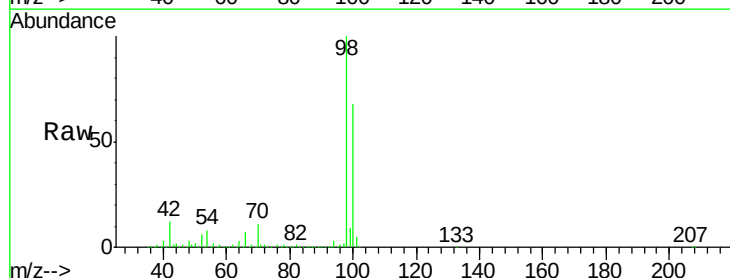
Delta R.T. -0.00 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

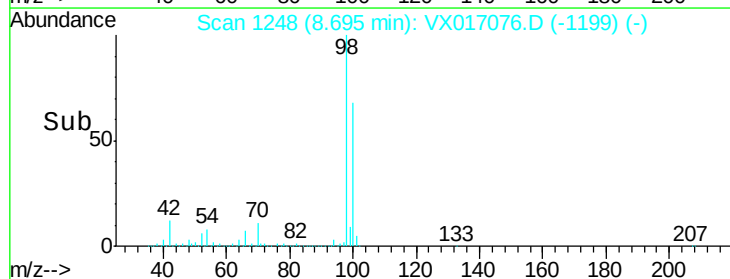
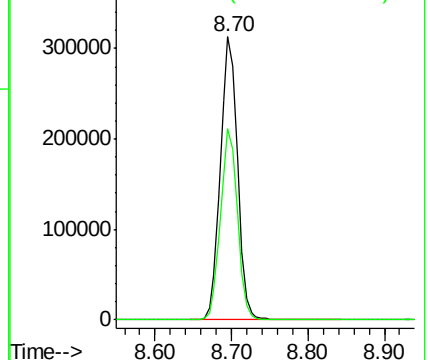
Tgt Ion: 98 Resp: 486180

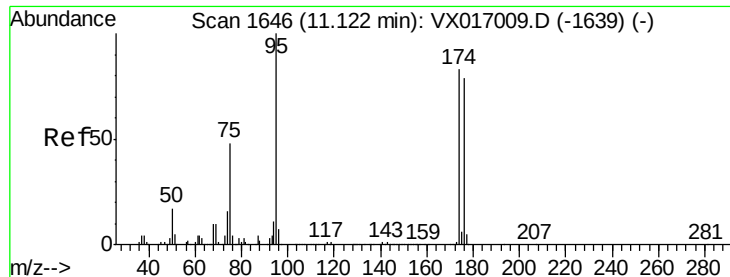
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 58.347 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#12

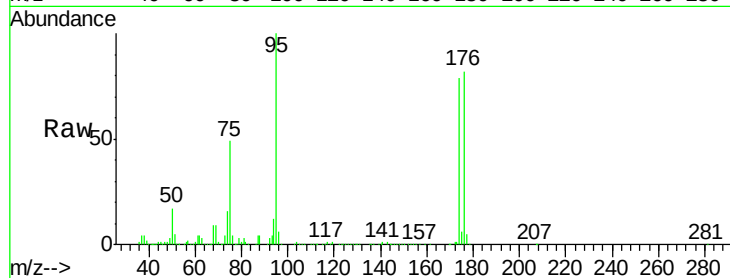
Tot Ion: 95 Resp: 203926

Ion Ratio Lower Upper

95 100

174 80.2 0.0 164.0

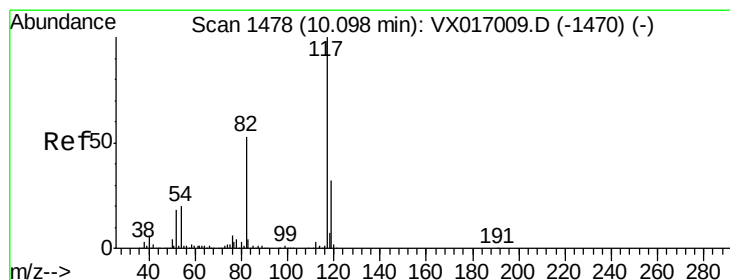
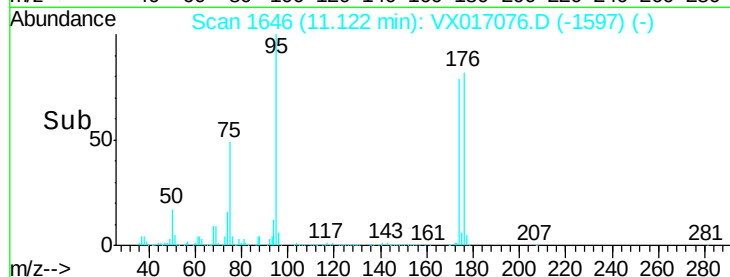
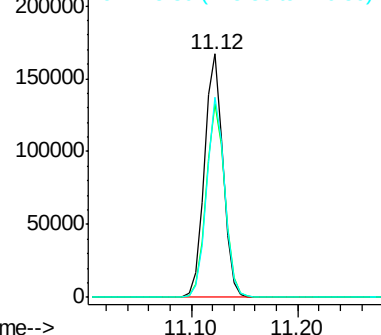
176 79.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): VX

Ion 175.80 (175.50 to 176.50): VX



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

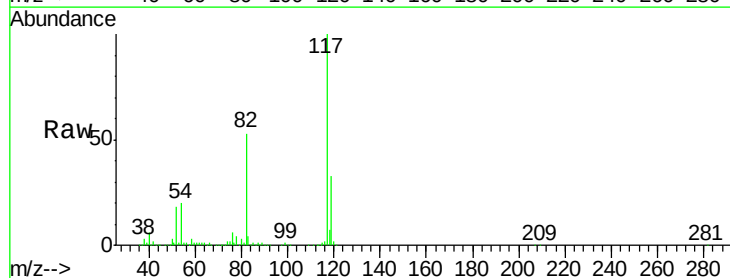
Tgt Ion: 117 Resp: 411301

Ion Ratio Lower Upper

117 100

82 53.4 42.6 63.8

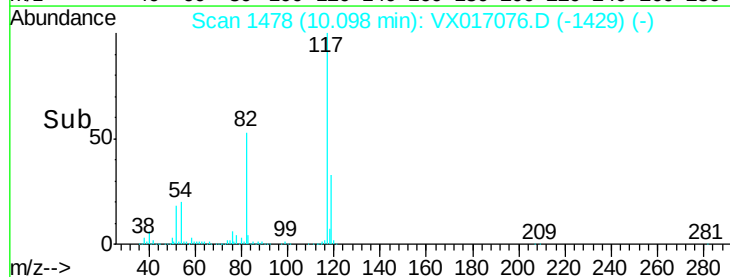
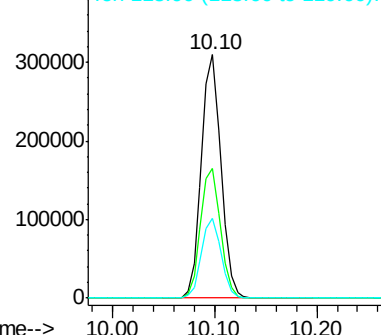
119 32.6 25.4 38.2

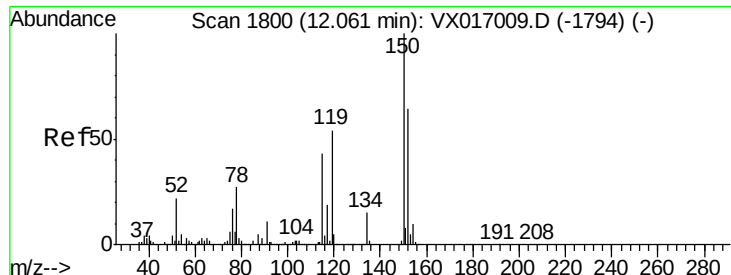


Abundance Ion 116.90 (116.60 to 117.60): VX

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): VX





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017076.D

Acq: 01 Jul 2020 04:09

Instrument :

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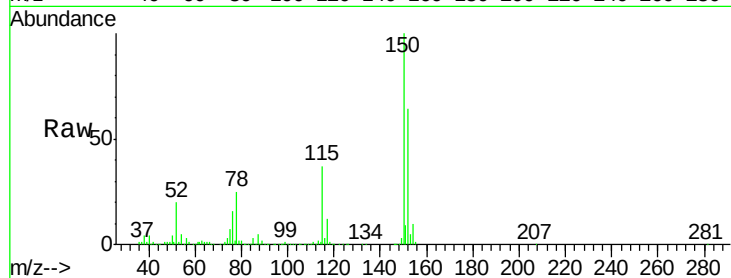
Tot Ion:152 Resp: 210964

Ion Ratio Lower Upper

152 100

115 57.4 40.9 122.7

150 155.1 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

