

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017072.D
 Acq On : 01 Jul 2020 02:38
 Operator : JC/SP
 Sample : PB129852ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#08

Quant Time: Jul 01 08:53:34 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

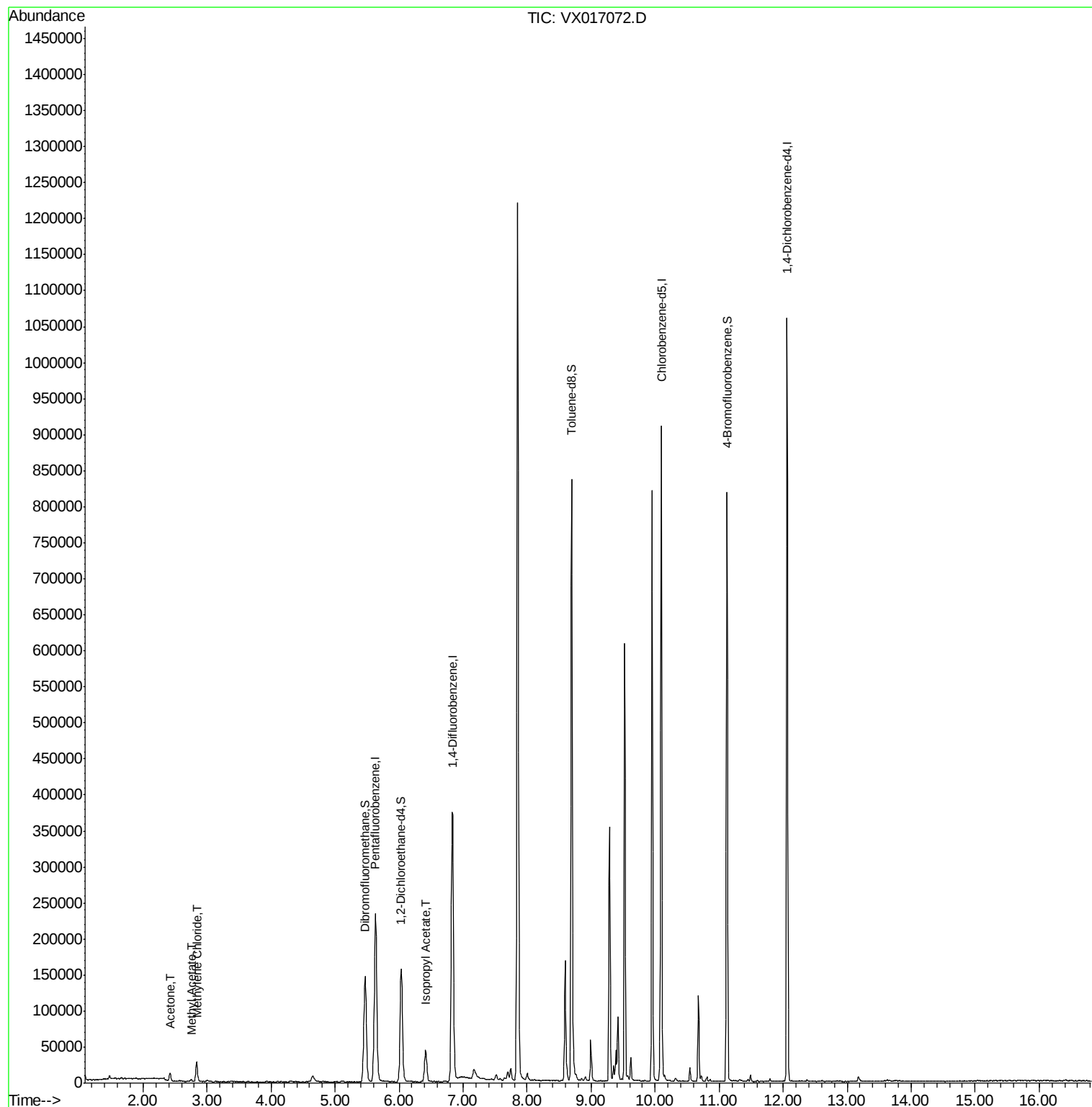
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	222962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149419	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	5.47	113	128947	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
50) Toluene-d8	8.70	98	488451	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
62) 4-Bromofluorobenzene	11.12	95	208403	59.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.22%	
Target Compounds						
16) Acetone	2.42	43	11312	11.001	ug/l	96
18) Methyl Acetate	2.75	43	2856	1.064	ug/l	95
20) Methylene Chloride	2.84	84	12756	4.700	ug/l	97
43) Isopropyl Acetate	6.42	43	59906	9.833	ug/l	99

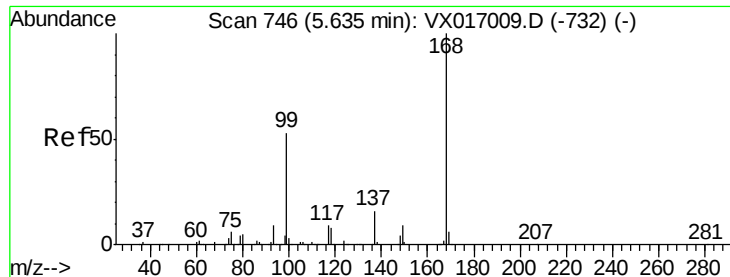
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 01 08:53:34 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: VX017072.D

Acq: 01 Jul 2020 02:38

Instrument :

MSVOA_X

ClientSampleId :

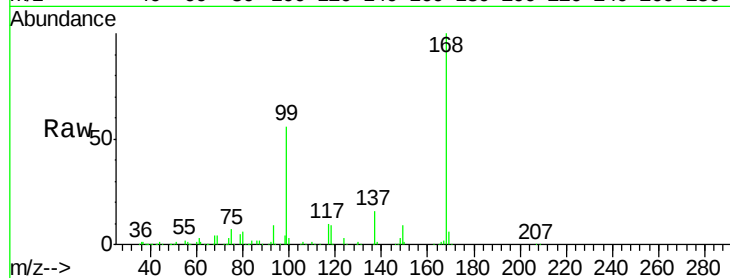
PB129852ZHE#08

Tot Ion:168 Resp: 222962

Ion Ratio Lower Upper

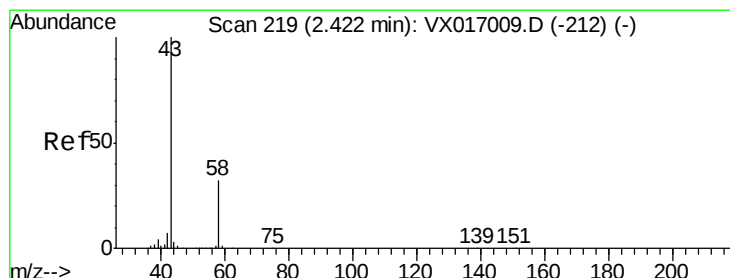
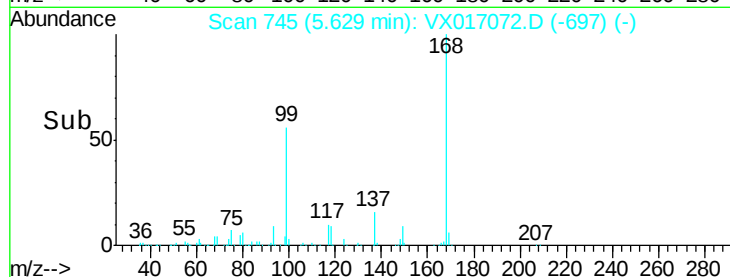
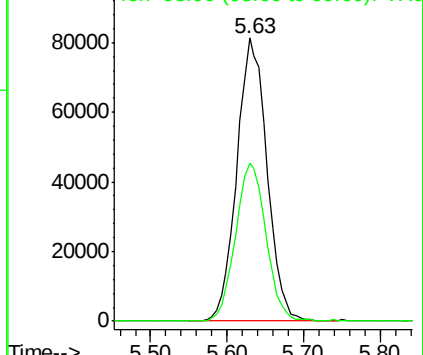
168 100

99 55.9 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: 11.001 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017072.D

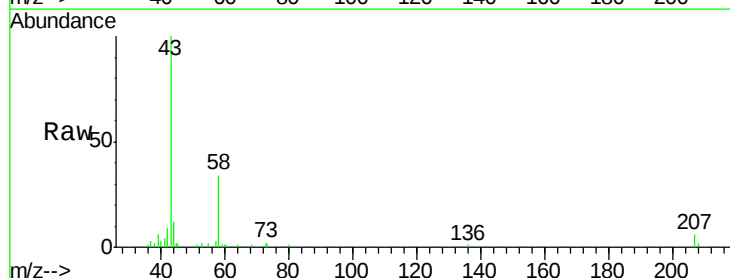
Acq: 01 Jul 2020 02:38

Tgt Ion: 43 Resp: 11312

Ion Ratio Lower Upper

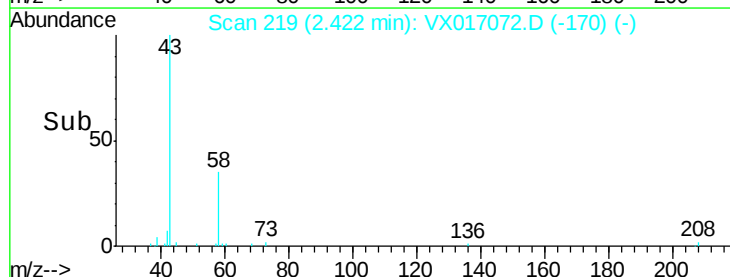
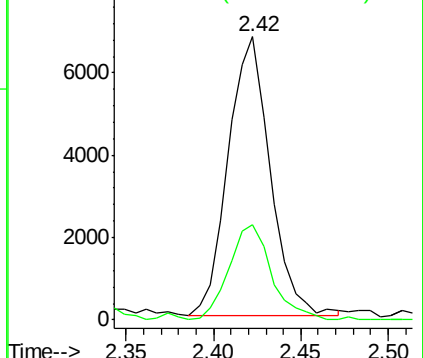
43 100

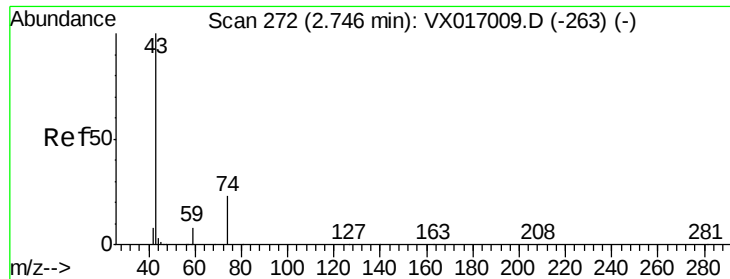
58 34.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

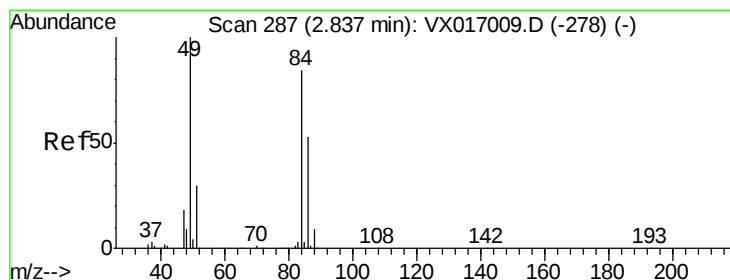
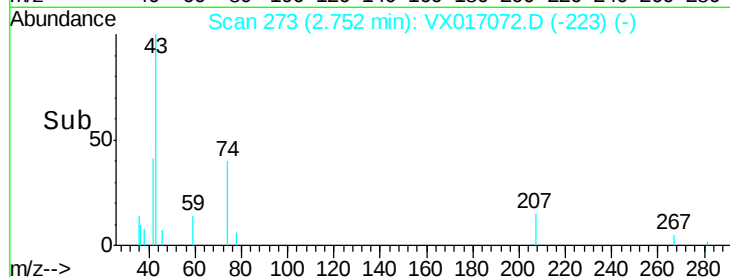
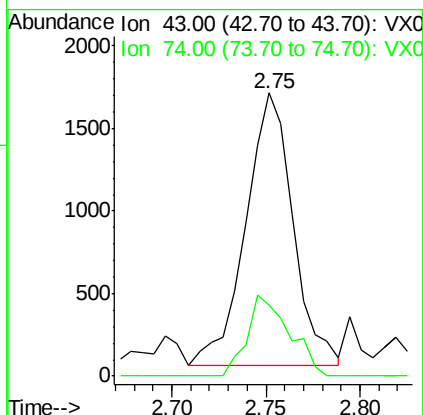
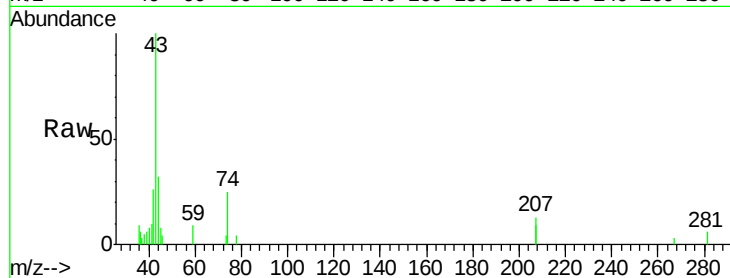




#18
Methyl Acetate
Concen: 1.064 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017072.D
Acq: 01 Jul 2020 02:38

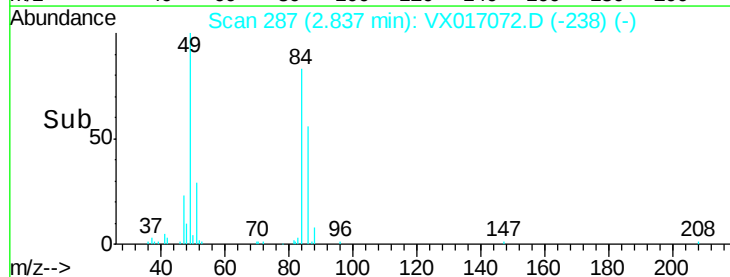
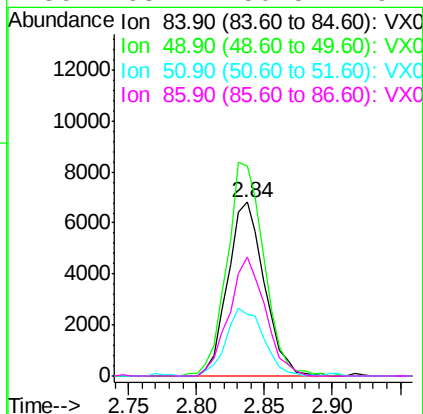
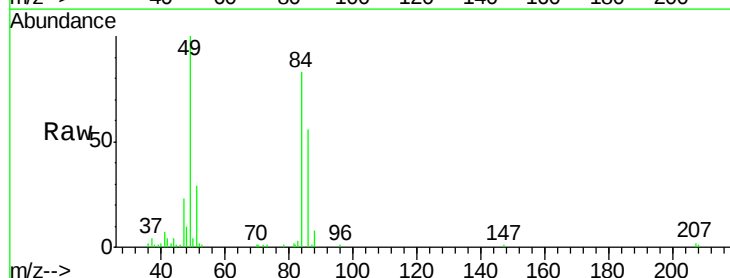
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#08

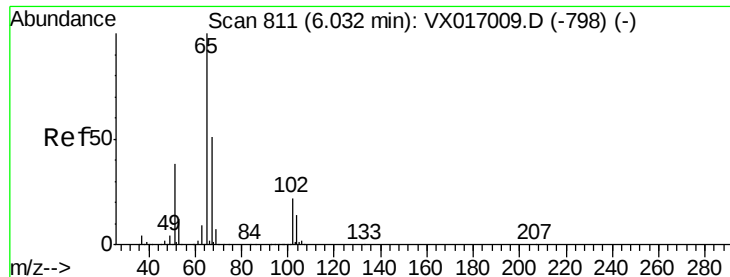
Tot Ion: 43 Resp: 2856
Ion Ratio Lower Upper
43 100
74 26.7 19.3 28.9



#20
Methylene Chloride
Concen: 4.700 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017072.D
Acq: 01 Jul 2020 02:38

Tgt Ion: 84 Resp: 12756
Ion Ratio Lower Upper
84 100
49 119.7 94.7 142.1
51 35.3 28.6 42.8
86 68.1 50.5 75.7

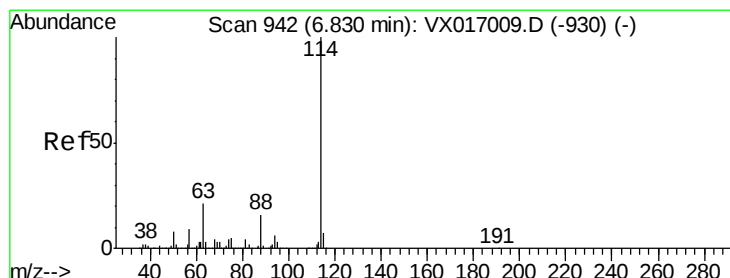
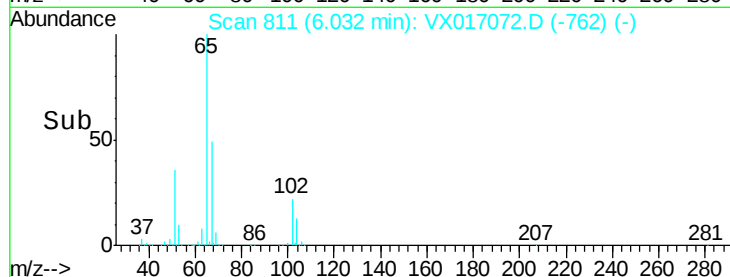
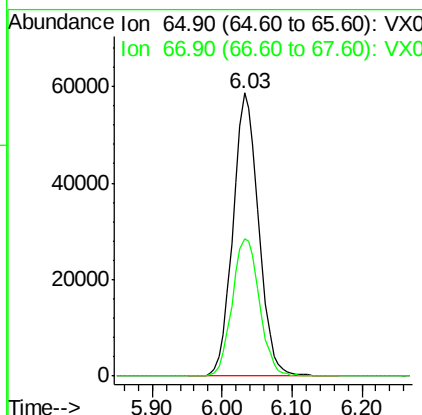
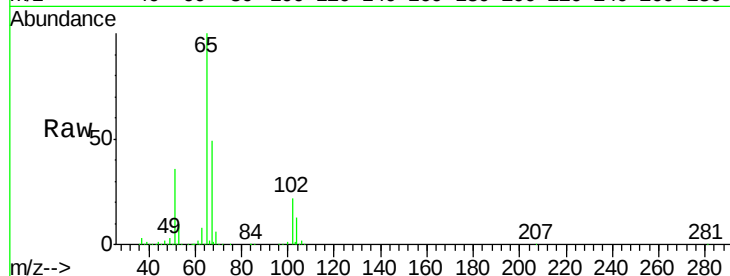




#33
 1,2-Dichloroethane-d4
 Concen: 54.360 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017072.D
 Acq: 01 Jul 2020 02:38

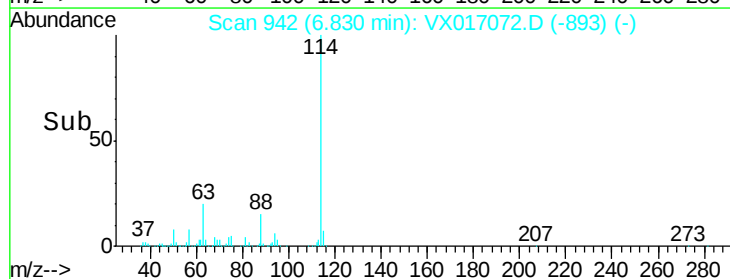
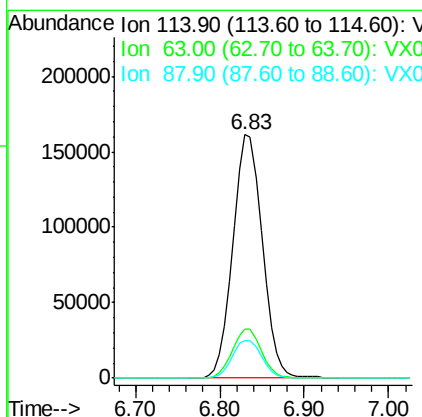
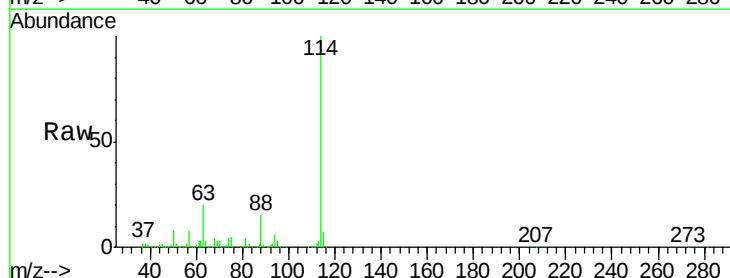
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#08

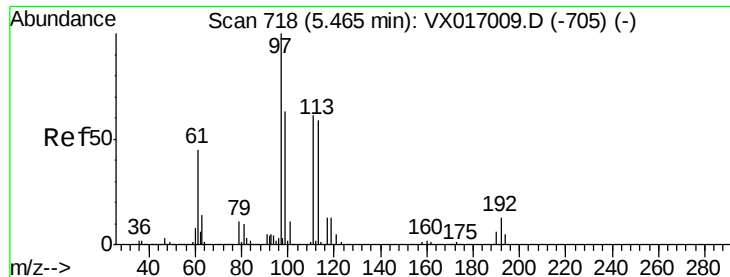
Tot Ion: 65 Resp: 149419
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017072.D
 Acq: 01 Jul 2020 02:38

Tgt Ion: 114 Resp: 382318
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.319 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017072.D

Acq: 01 Jul 2020 02:38

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#08

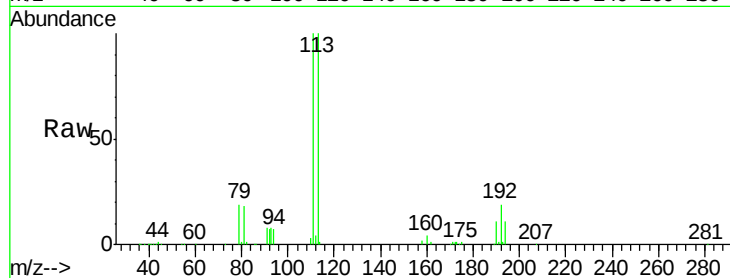
Tot Ion:113 Resp: 128947

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

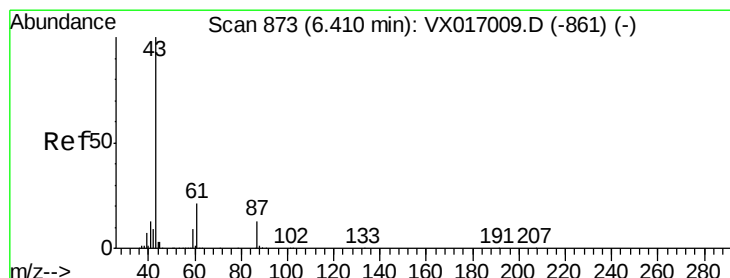
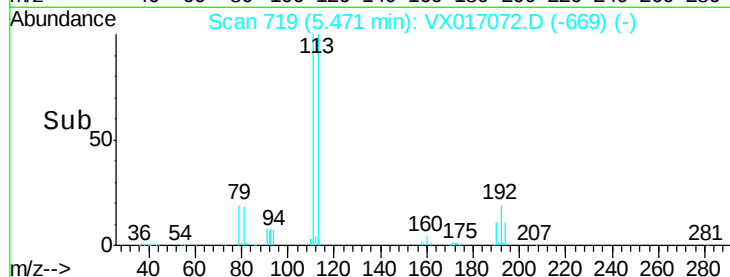
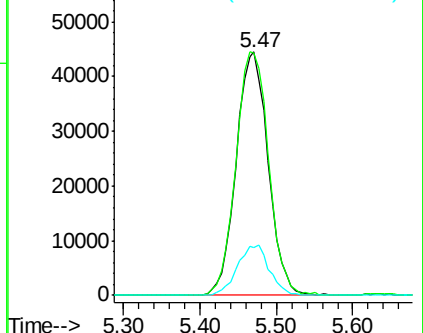
192 20.7 16.7 25.1



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: 9.833 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017072.D

Acq: 01 Jul 2020 02:38

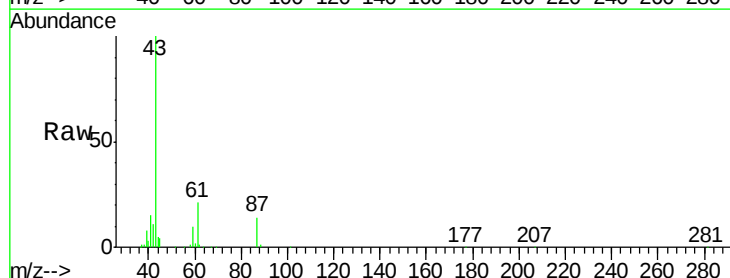
Tgt Ion: 43 Resp: 59906

Ion Ratio Lower Upper

43 100

61 20.8 16.2 24.2

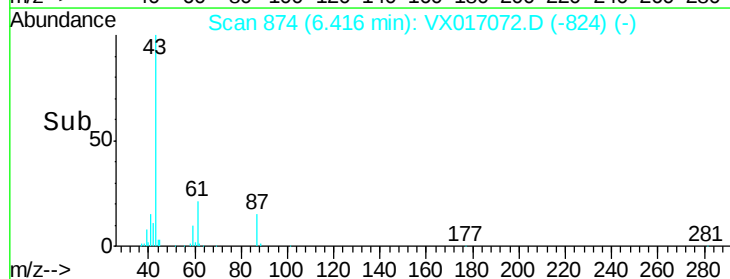
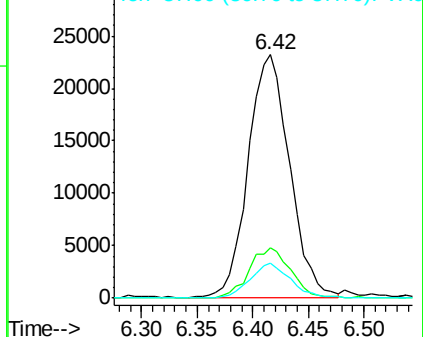
87 14.0 10.7 16.1

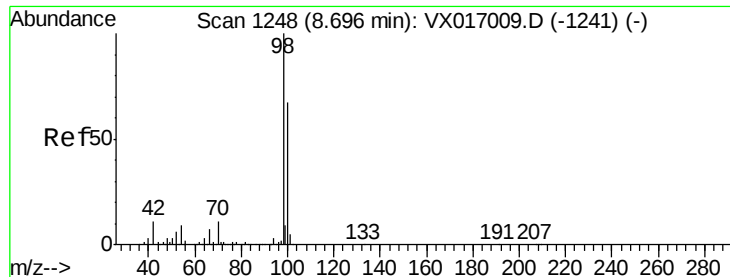


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 54.619 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017072.D

Acq: 01 Jul 2020 02:38

Instrument :

MSVOA_X

ClientSampleId :

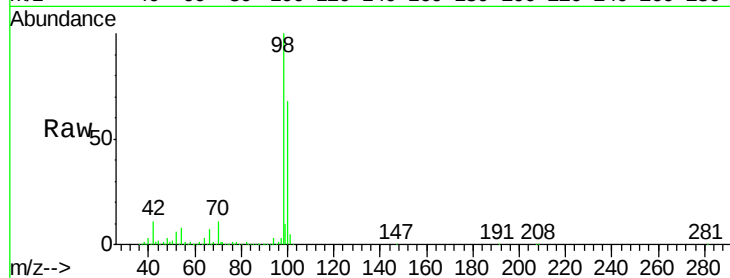
PB129852ZHE#08

Tot Ion: 98 Resp: 488451

Ion Ratio Lower Upper

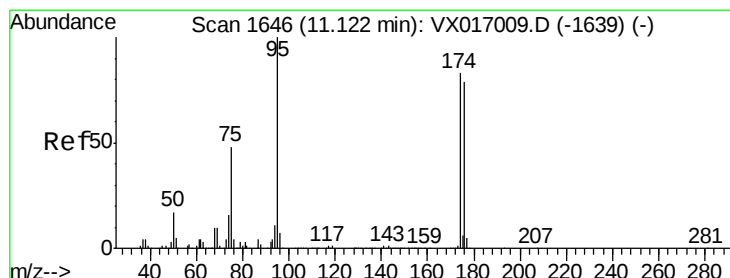
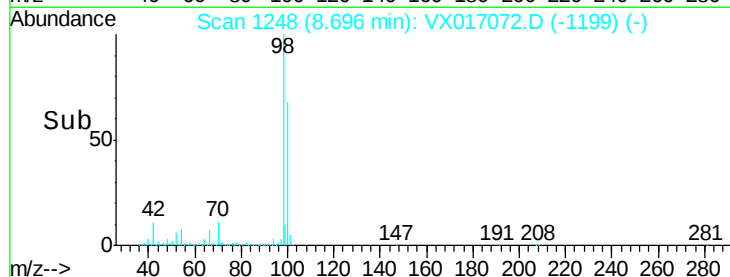
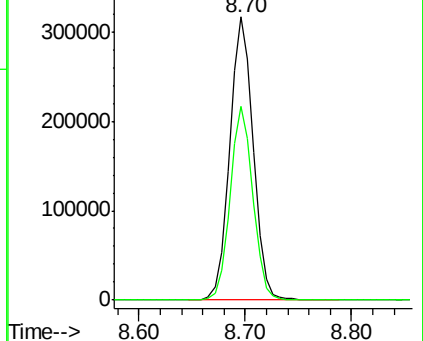
98 100

100 66.3 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: 59.614 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017072.D

Acq: 01 Jul 2020 02:38

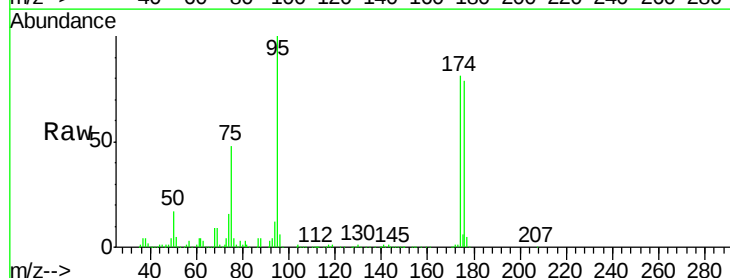
Tgt Ion: 95 Resp: 208403

Ion Ratio Lower Upper

95 100

174 82.7 0.0 164.0

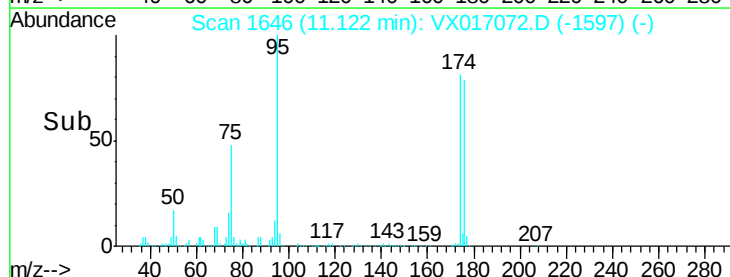
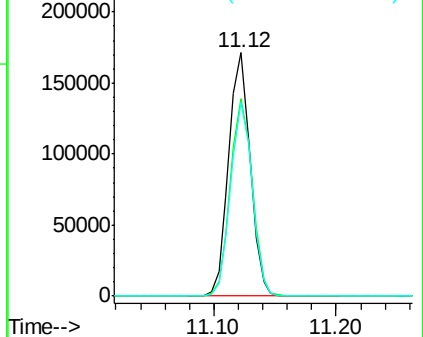
176 79.7 0.0 157.6

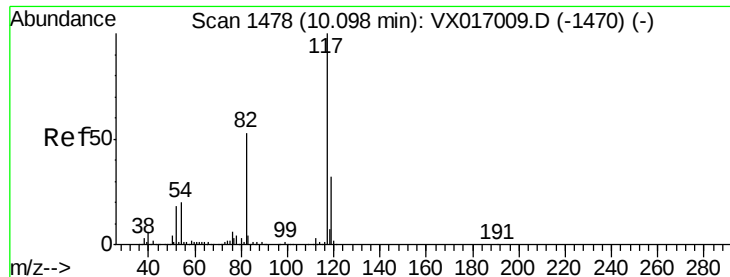


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

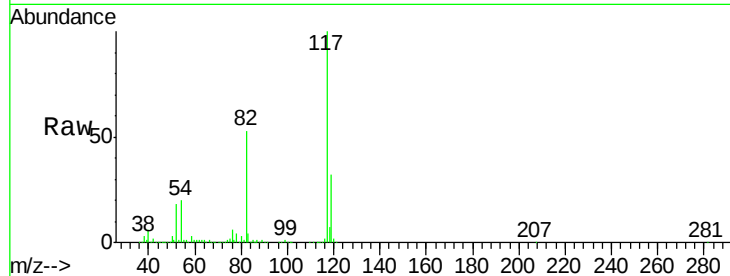




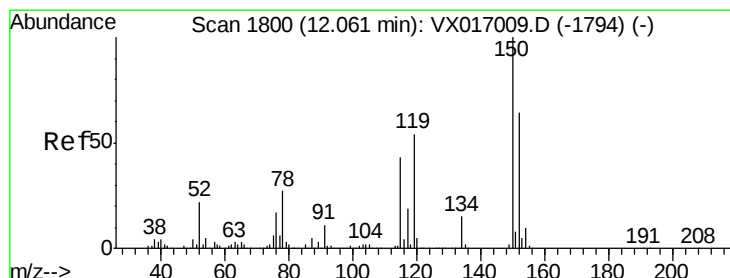
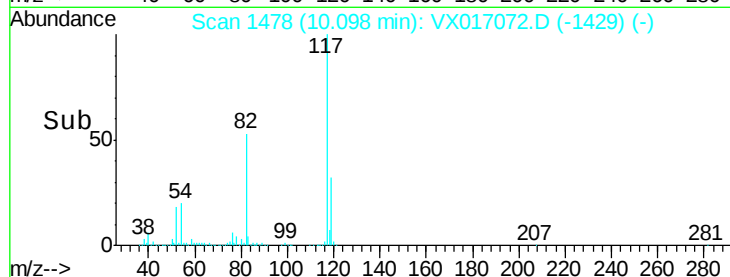
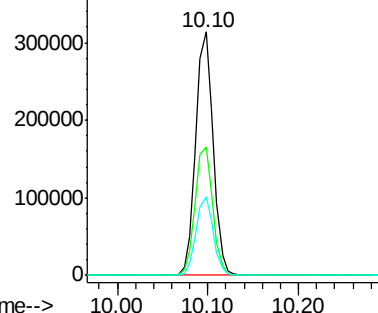
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017072.D
Acq: 01 Jul 2020 02:38

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#08

Tot Ion:117 Resp: 421515
Ion Ratio Lower Upper
117 100
82 52.5 42.6 63.8
119 32.1 25.4 38.2

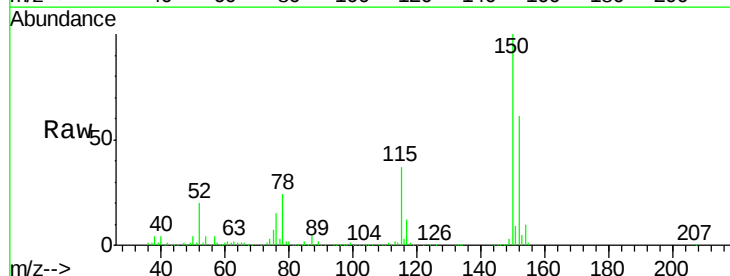


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017072.D
Acq: 01 Jul 2020 02:38

Tgt Ion:152 Resp: 211958
Ion Ratio Lower Upper
152 100
115 58.0 40.9 122.7
150 157.5 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

