

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017071.D
 Acq On : 01 Jul 2020 02:15
 Operator : JC/SP
 Sample : PB129852ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#07

Quant Time: Jul 01 08:51:35 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

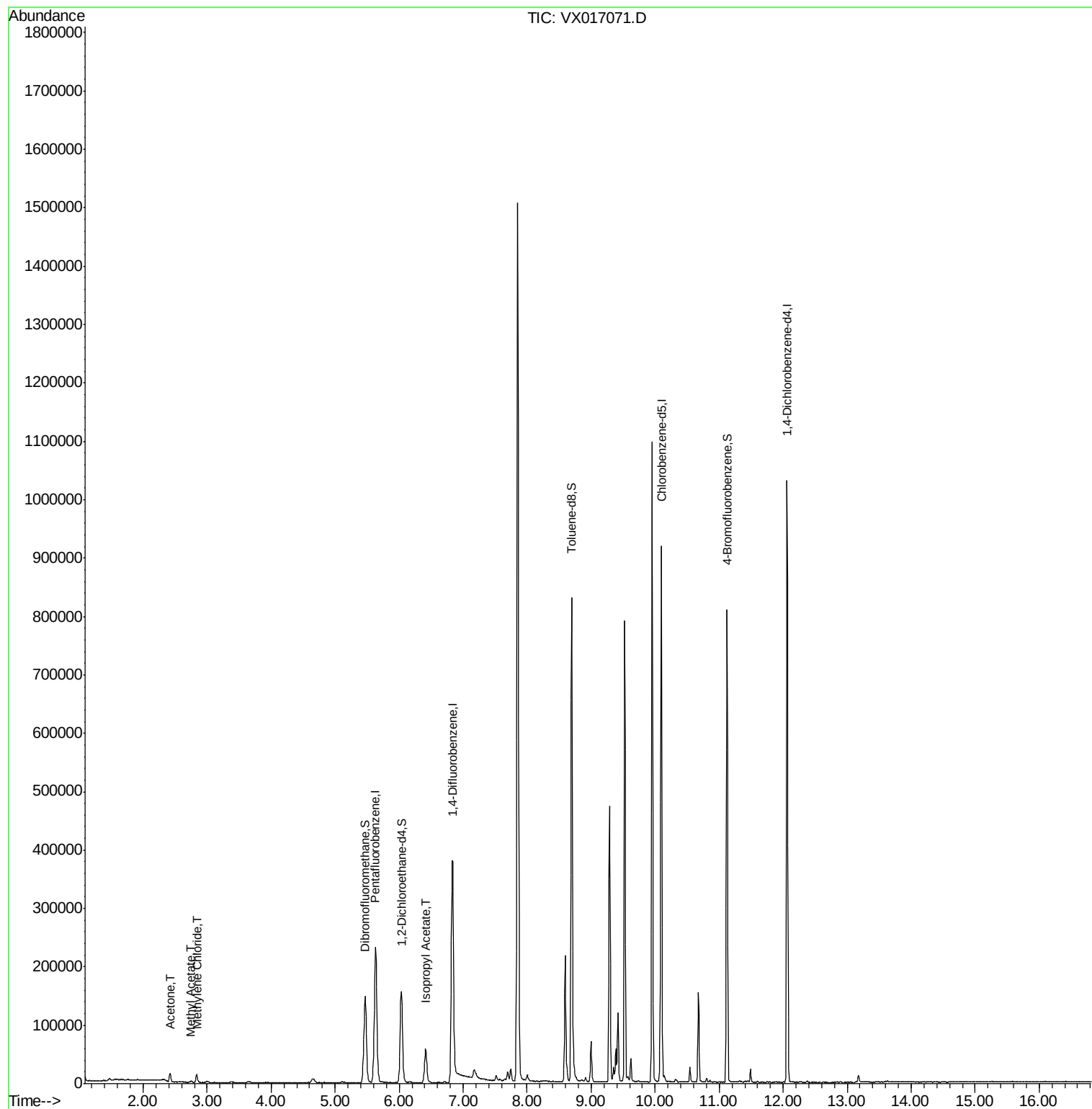
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	224102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	388881	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147657	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
35) Dibromofluoromethane	5.46	113	129403	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	8.70	98	488027	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	11.12	95	206245	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
Target Compounds						
16) Acetone	2.42	43	15071	14.582	ug/l	92
18) Methyl Acetate	2.75	43	3056	1.133	ug/l #	84
20) Methylene Chloride	2.84	84	6226	1.873	ug/l	98
43) Isopropyl Acetate	6.42	43	78327	12.640	ug/l	99

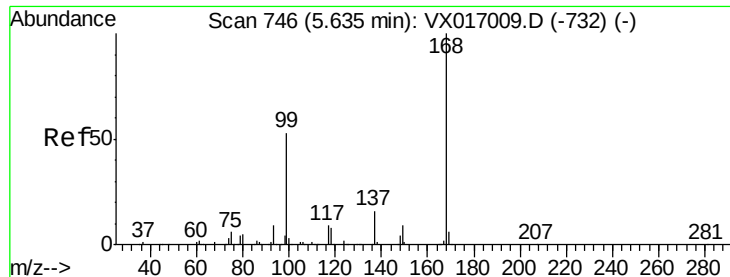
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017071.D

Acq: 01 Jul 2020 02:15

Instrument :

MSVOA_X

ClientSampleId :

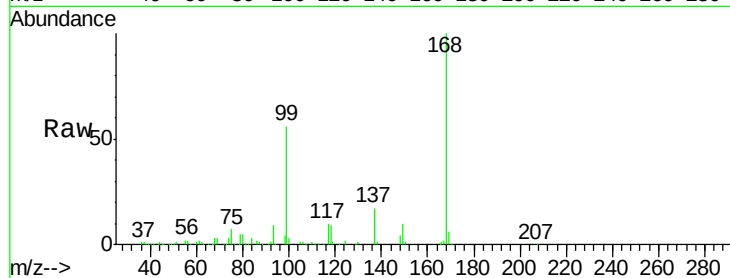
PB129852ZHE#07

Tot Ion:168 Resp: 224102

Ion Ratio Lower Upper

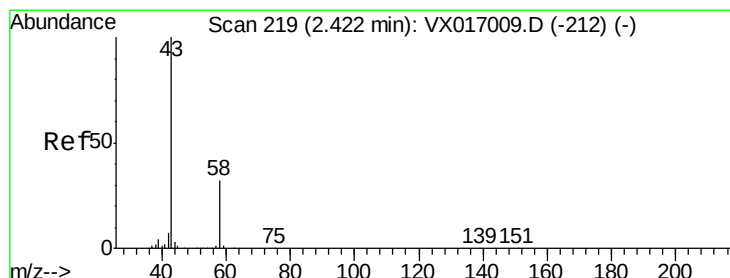
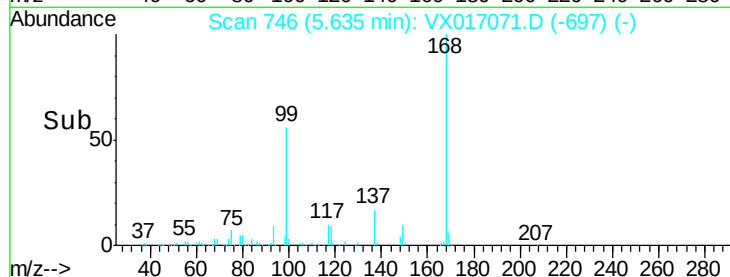
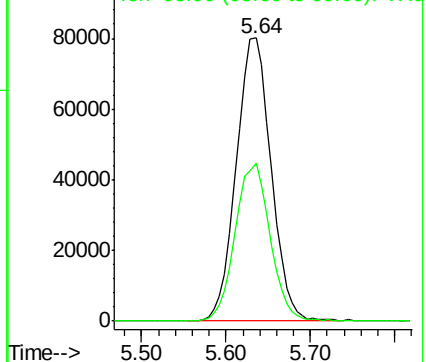
168 100

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: 14.582 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017071.D

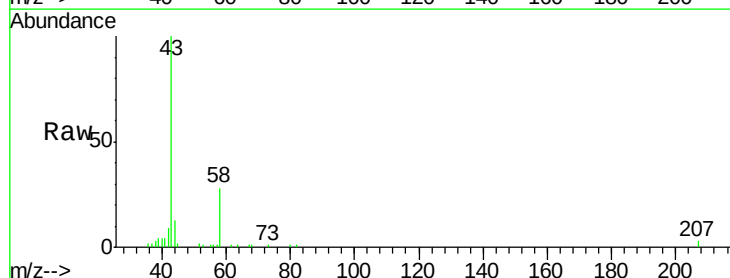
Acq: 01 Jul 2020 02:15

Tgt Ion: 43 Resp: 15071

Ion Ratio Lower Upper

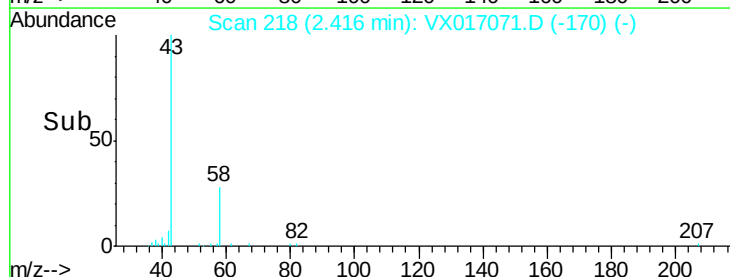
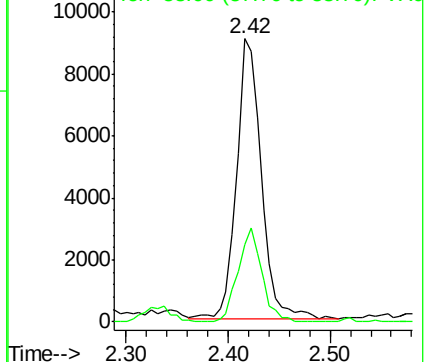
43 100

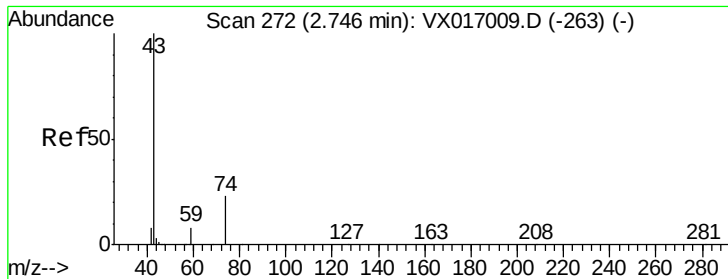
58 27.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

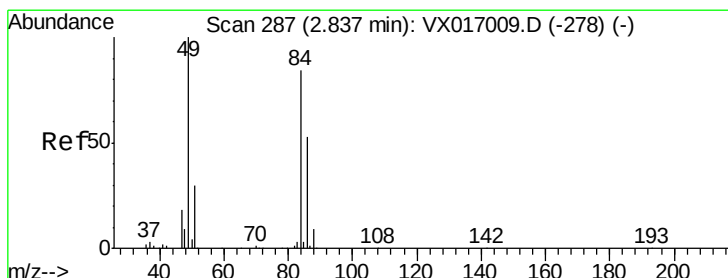
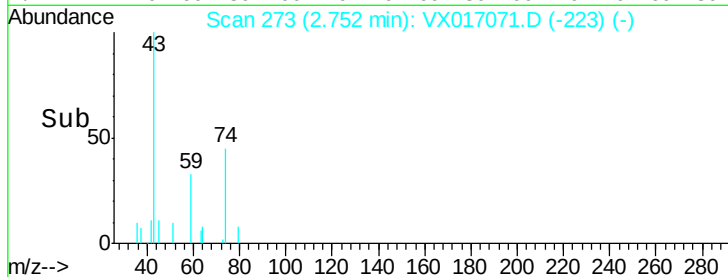
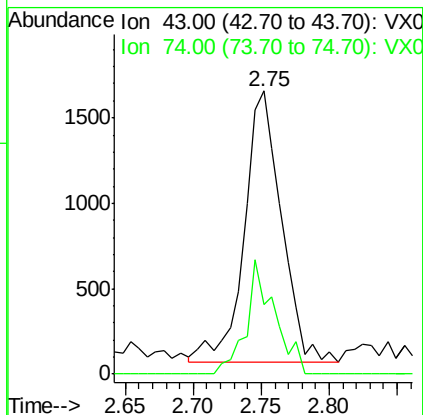
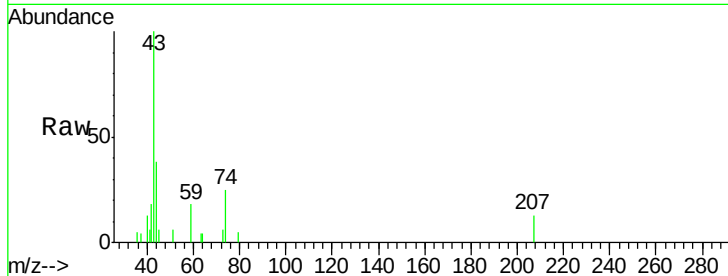




#18
Methvl Acetate
Concen: 1.133 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

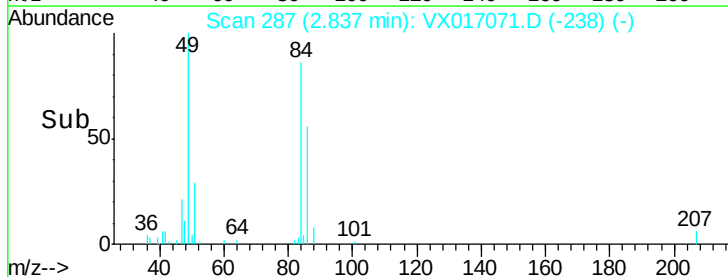
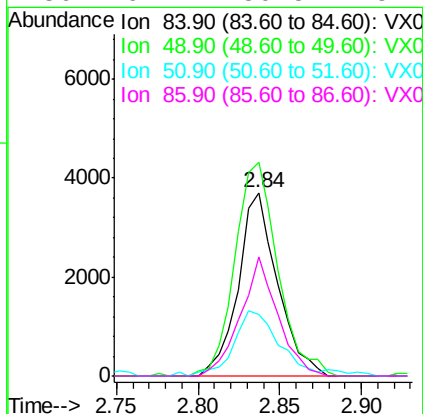
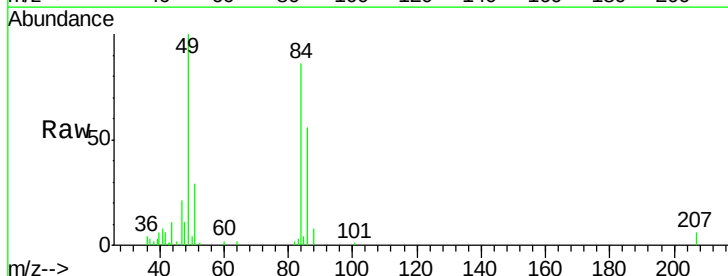
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

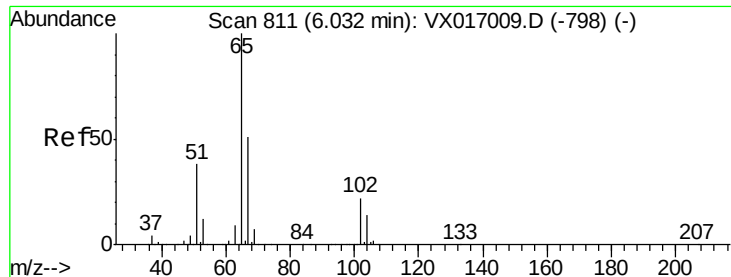
Tot Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
74 32.0 19.3 28.9#



#20
Methylene Chloride
Concen: 1.873 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion: 84 Resp: 6226
Ion Ratio Lower Upper
84 100
49 116.5 94.7 142.1
51 33.3 28.6 42.8
86 64.7 50.5 75.7

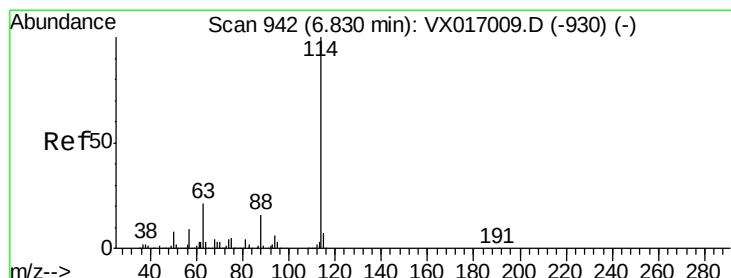
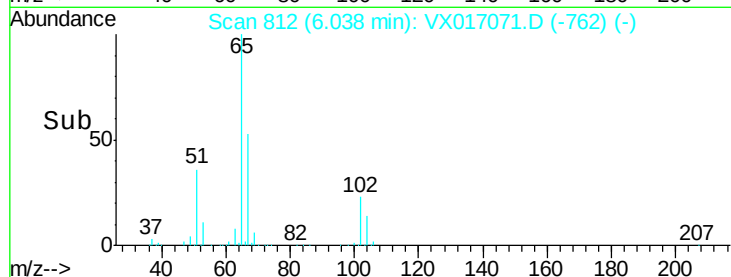
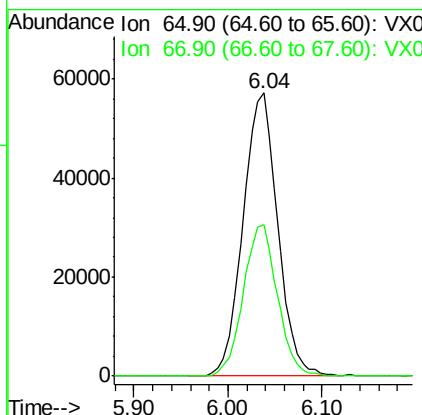
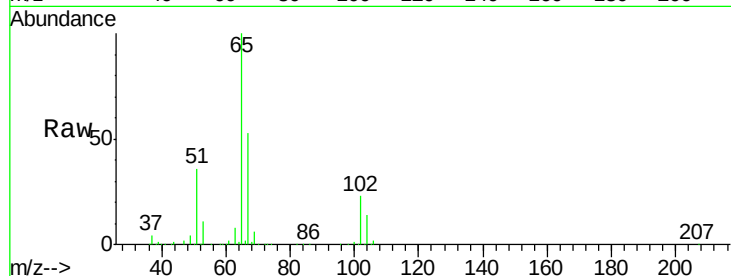




#33
 1,2-Dichloroethane-d4
 Concen: 53.446 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017071.D
 Acq: 01 Jul 2020 02:15

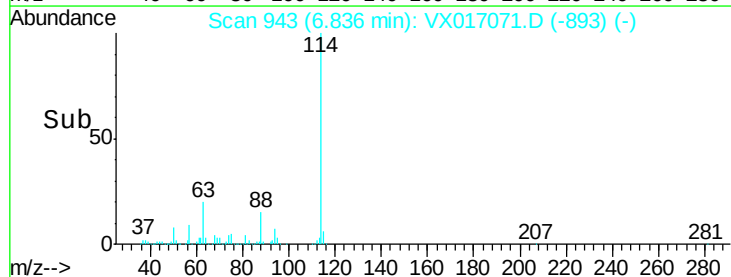
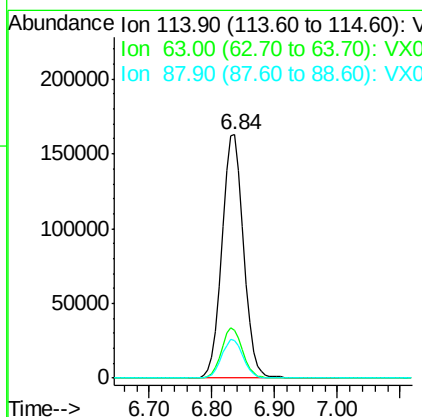
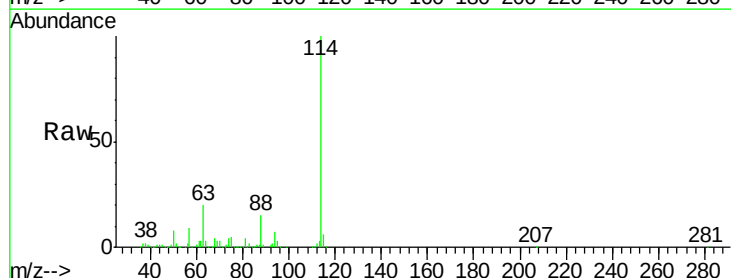
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#07

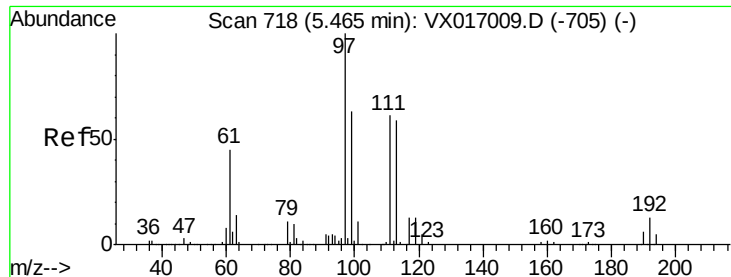
Tot Ion: 65 Resp: 147657
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017071.D
 Acq: 01 Jul 2020 02:15

Tgt Ion: 114 Resp: 388881
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.604 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017071.D

Acq: 01 Jul 2020 02:15

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#07

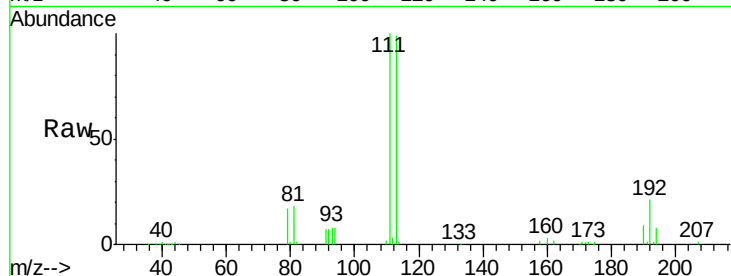
Tot Ion:113 Resp: 129403

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

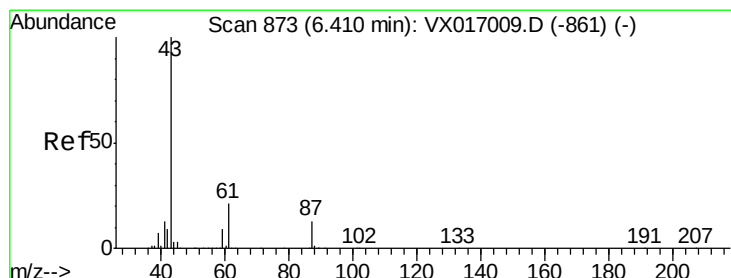
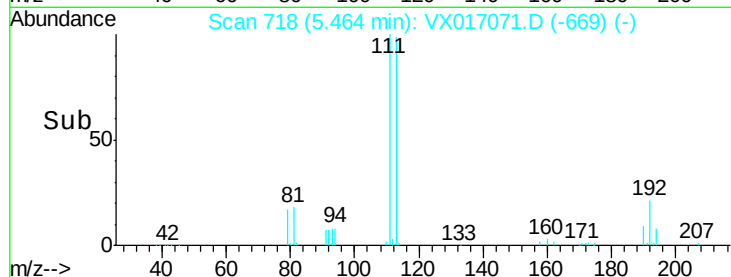
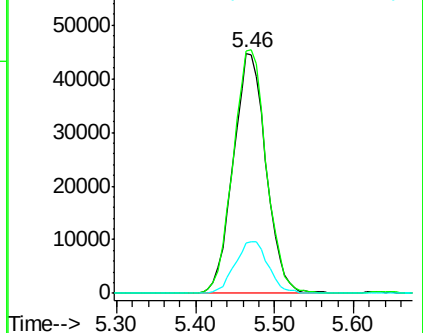
192 22.0 16.7 25.1



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: 12.640 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017071.D

Acq: 01 Jul 2020 02:15

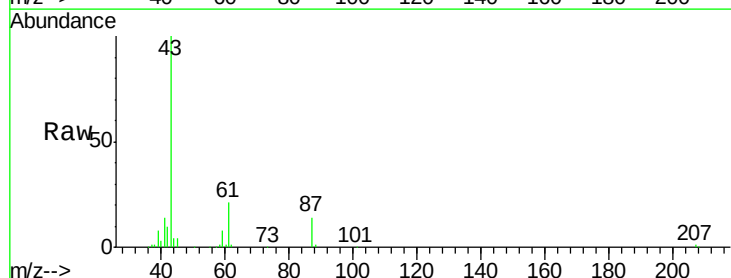
Tgt Ion: 43 Resp: 78327

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.2

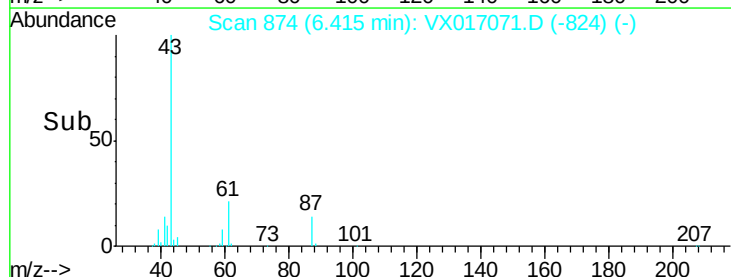
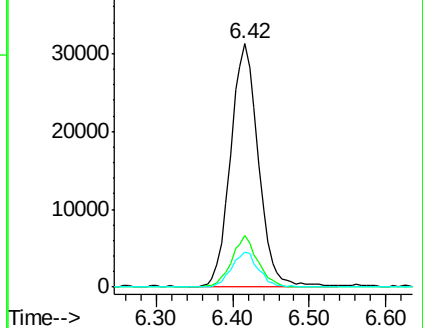
87 14.1 10.7 16.1

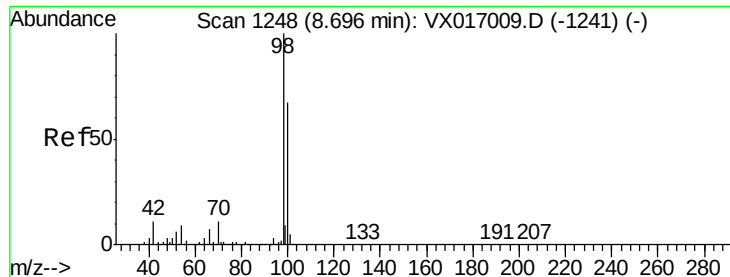


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.651 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017071.D

Acq: 01 Jul 2020 02:15

Instrument :

MSVOA_X

ClientSampleId :

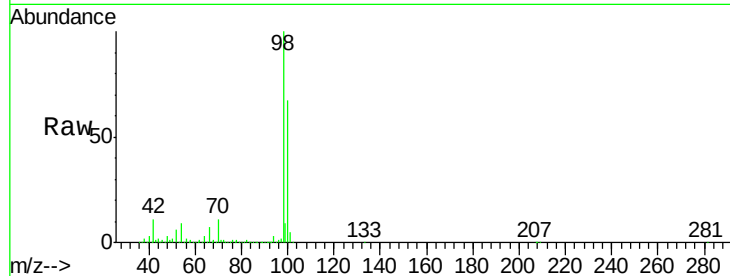
PB129852ZHE#07

Tot Ion: 98 Resp: 488027

Ion Ratio Lower Upper

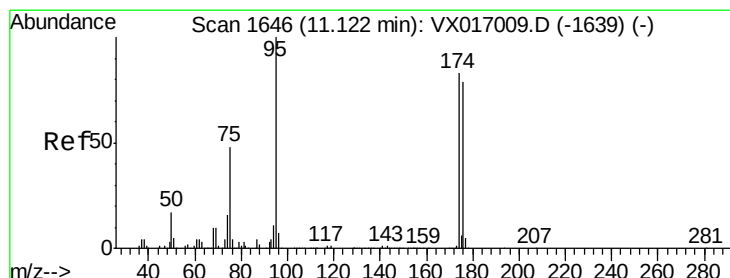
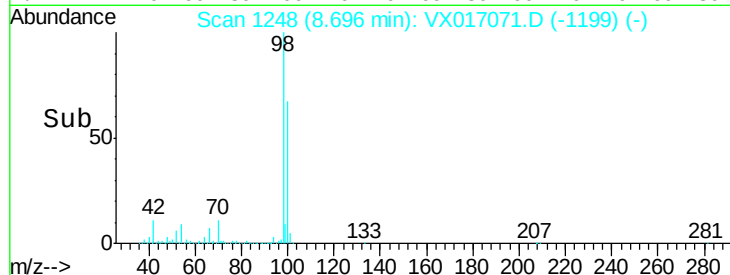
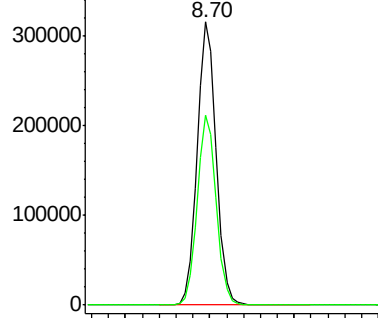
98 100

100 67.2 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: 58.001 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017071.D

Acq: 01 Jul 2020 02:15

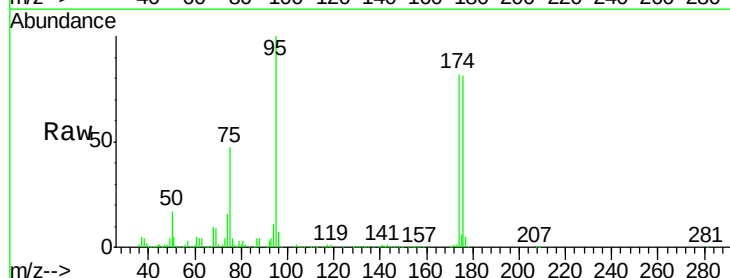
Tgt Ion: 95 Resp: 206245

Ion Ratio Lower Upper

95 100

174 82.5 0.0 164.0

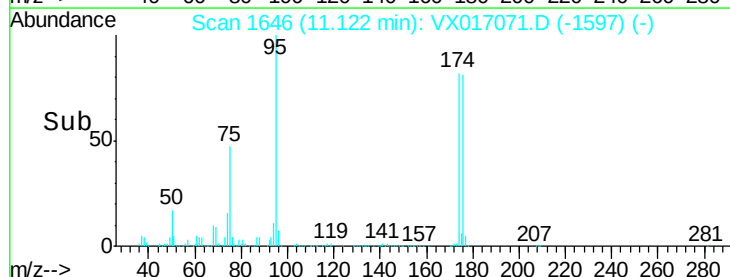
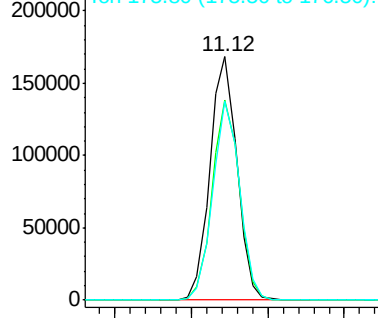
176 81.1 0.0 157.6

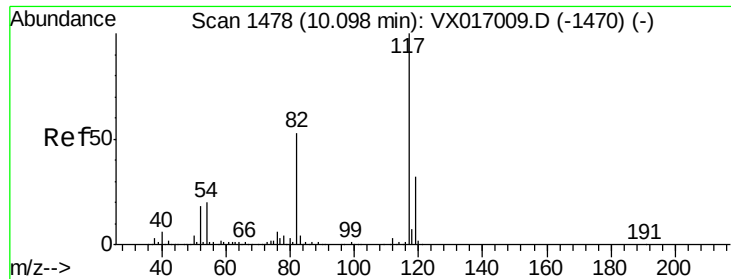


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

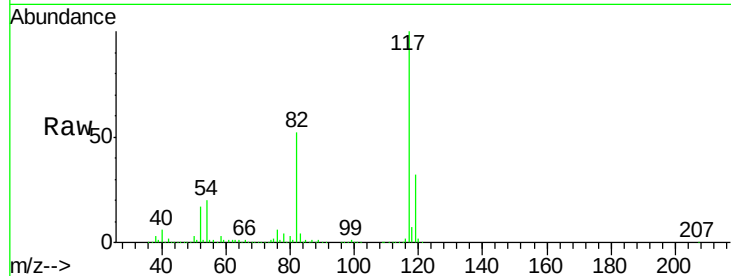




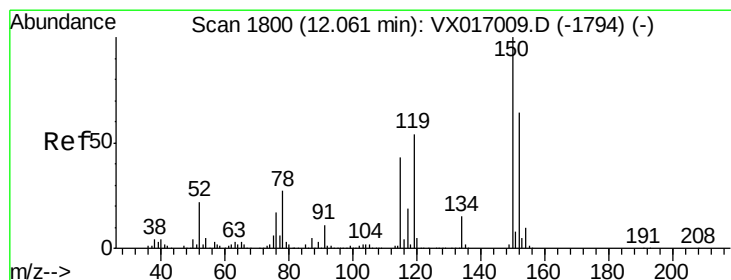
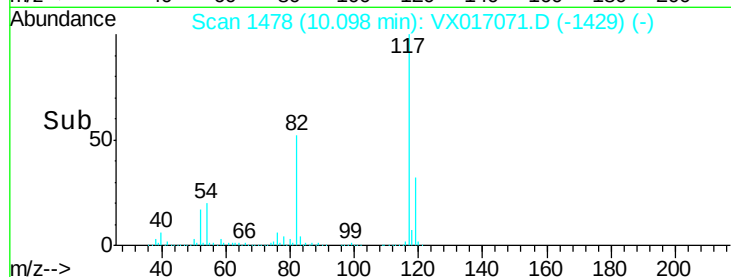
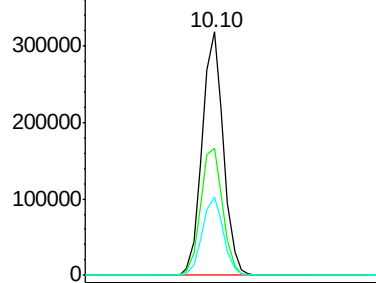
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#07

Tot Ion:117 Resp: 417942
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 32.3 25.4 38.2

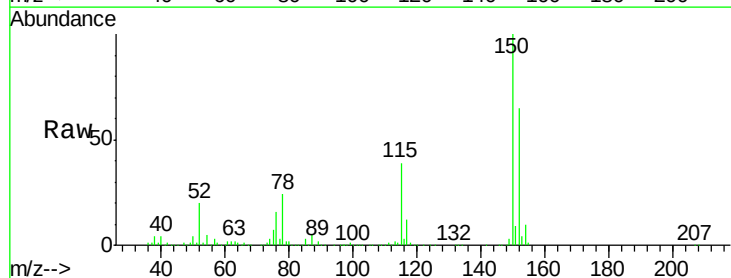


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017071.D
Acq: 01 Jul 2020 02:15

Tgt Ion:152 Resp: 212379
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 155.7 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

