

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017075.D
 Acq On : 01 Jul 2020 03:46
 Operator : JC/SP
 Sample : PB129852ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#11

Quant Time: Jul 01 08:59:22 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

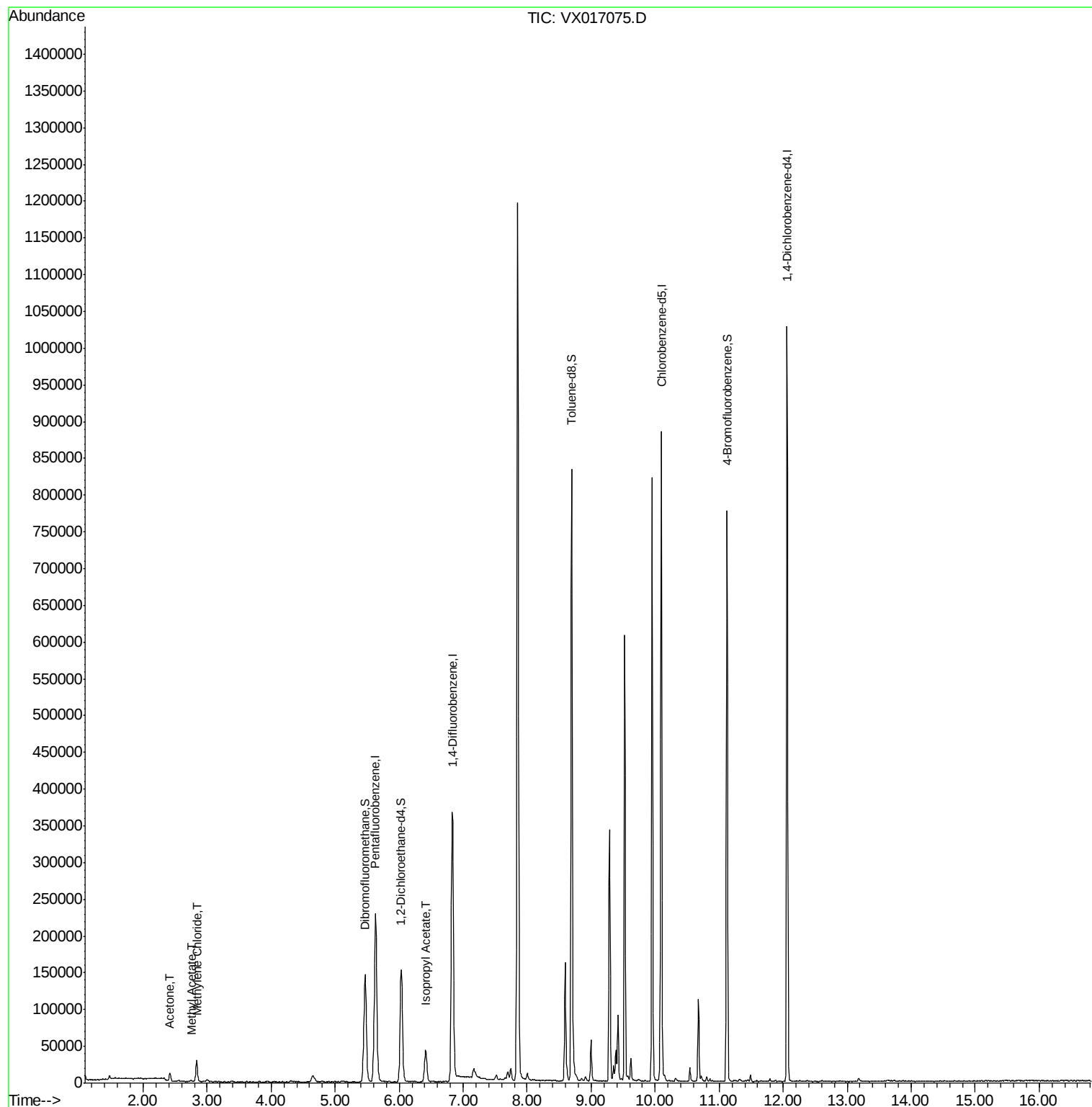
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	216071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	376458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146627	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
35) Dibromofluoromethane	5.47	113	124256	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
50) Toluene-d8	8.70	98	474008	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
62) 4-Bromofluorobenzene	11.12	95	195765	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
Target Compounds						
16) Acetone	2.42	43	11067	11.106	ug/l	97
18) Methyl Acetate	2.75	43	2613	1.004	ug/l	98
20) Methylene Chloride	2.84	84	13129	5.041	ug/l #	94
43) Isopropyl Acetate	6.41	43	59331	9.891	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017075.D
Acq On : 01 Jul 2020 03:46
Operator : JC/SP
Sample : PB129852ZHE#11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#11

Quant Time: Jul 01 08:59:22 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: VX017075.D

Acq: 01 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

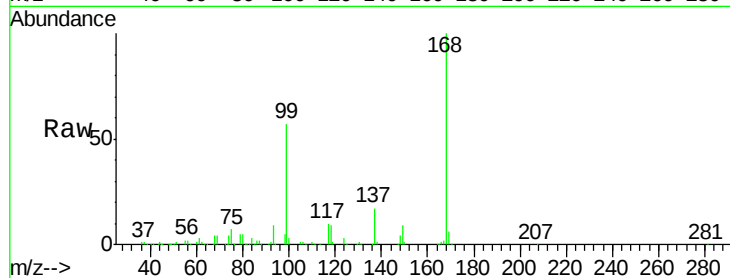
PB129852ZHE#11

Tot Ion:168 Resp: 216071

Ion Ratio Lower Upper

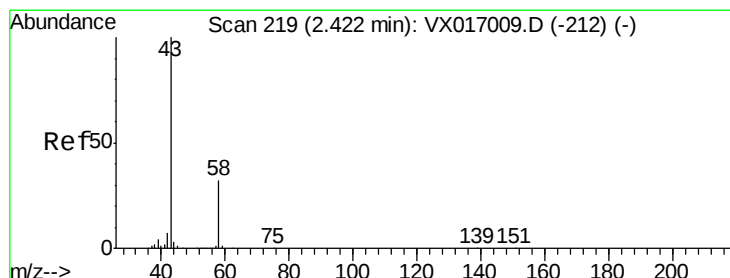
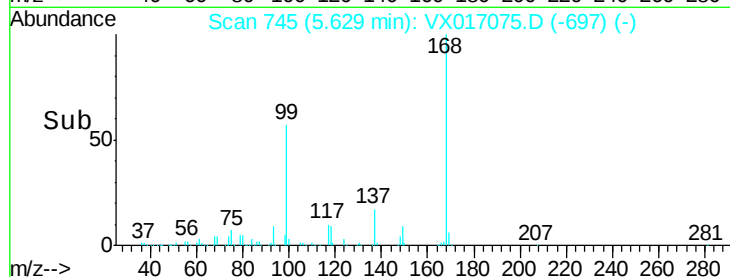
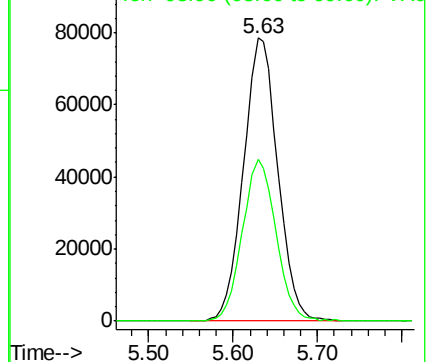
168 100

99 57.3 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: 11.106 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017075.D

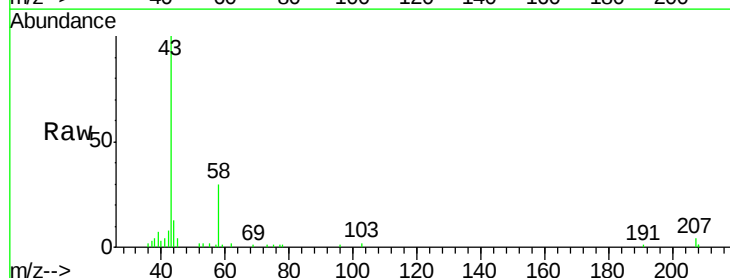
Acq: 01 Jul 2020 03:46

Tgt Ion: 43 Resp: 11067

Ion Ratio Lower Upper

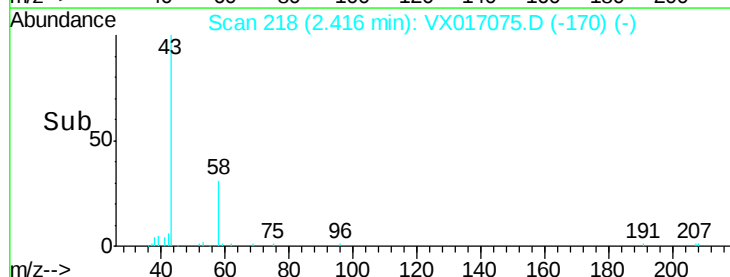
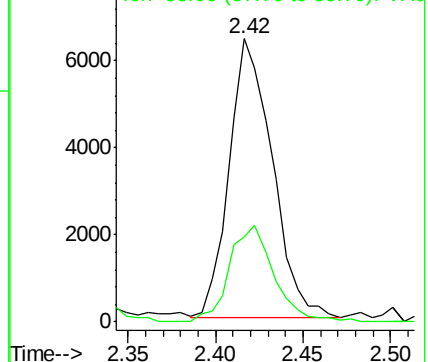
43 100

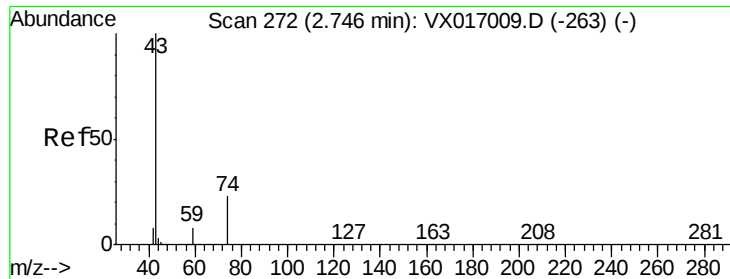
58 30.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

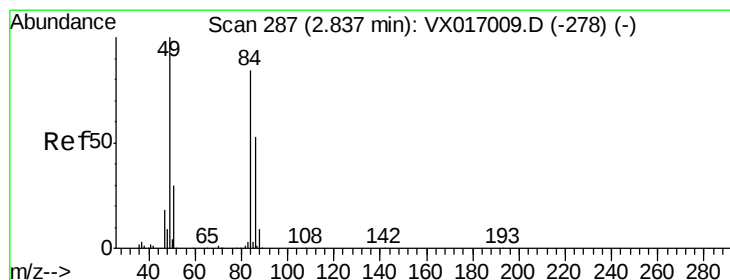
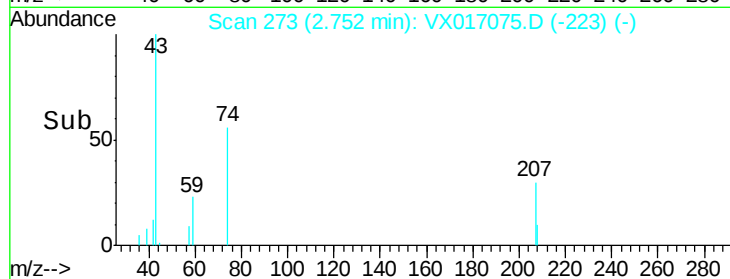
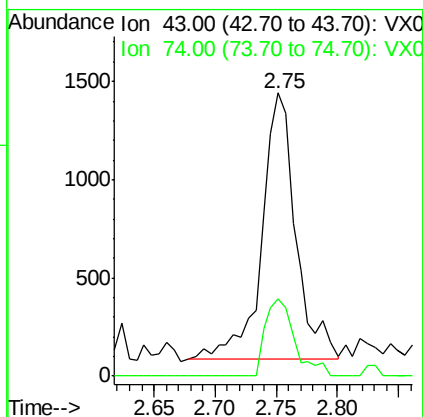
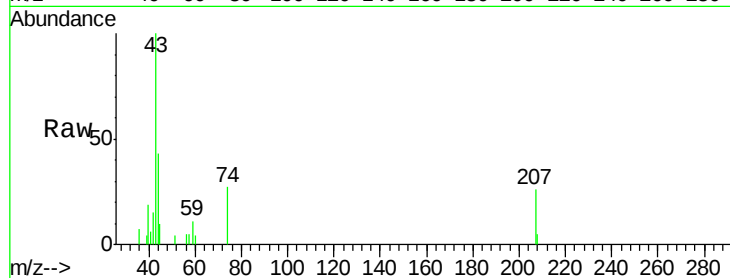




#18
Methyl Acetate
Concen: 1.004 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017075.D
Acq: 01 Jul 2020 03:46

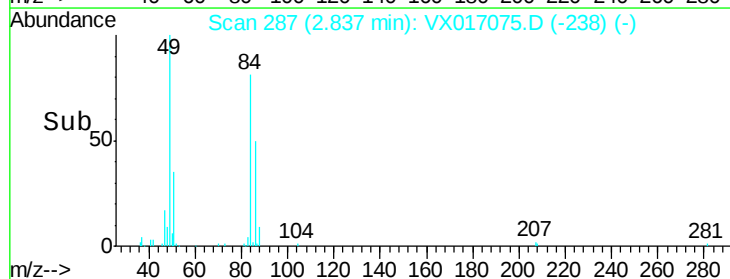
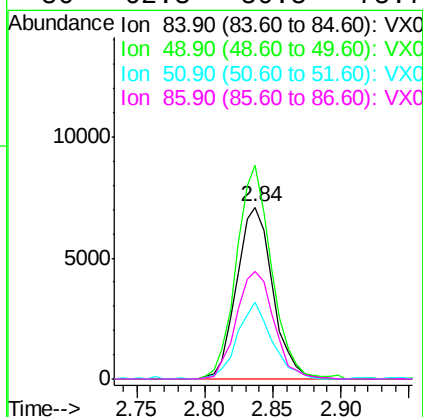
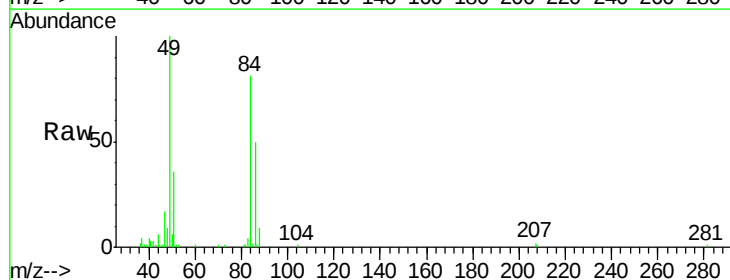
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#11

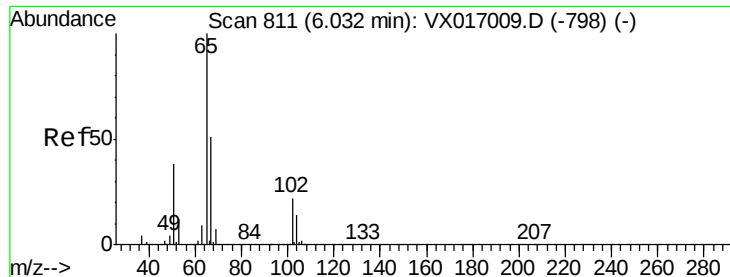
Tot Ion: 43 Resp: 2613
Ion Ratio Lower Upper
43 100
74 25.2 19.3 28.9



#20
Methylene Chloride
Concen: 5.041 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017075.D
Acq: 01 Jul 2020 03:46

Tgt Ion: 84 Resp: 13129
Ion Ratio Lower Upper
84 100
49 124.1 94.7 142.1
51 44.3 28.6 42.8#
86 62.3 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 55.046 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017075.D

Acq: 01 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

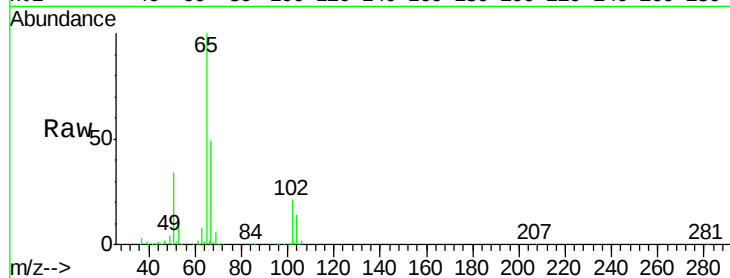
PB129852ZHE#11

Tot Ion: 65 Resp: 146627

Ion Ratio Lower Upper

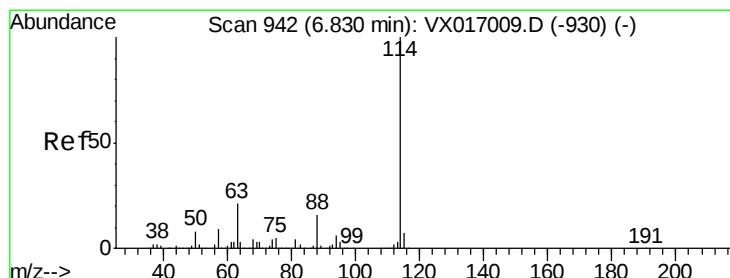
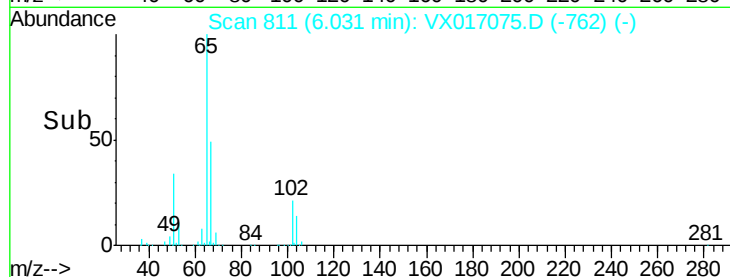
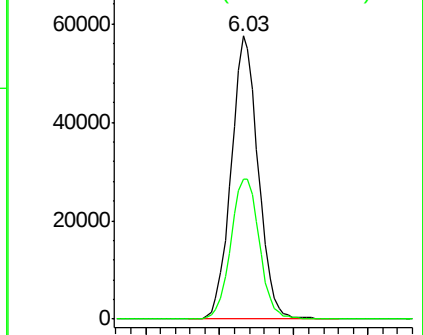
65 100

67 52.4 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: VX017075.D

Acq: 01 Jul 2020 03:46

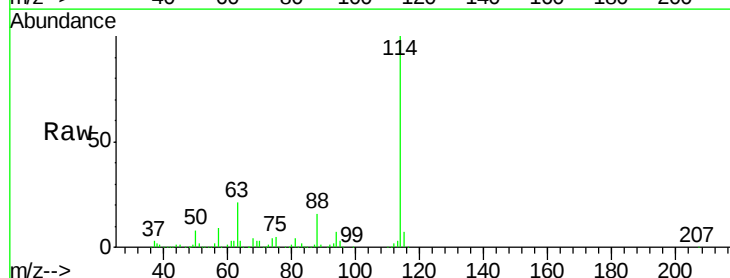
Tgt Ion: 114 Resp: 376458

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

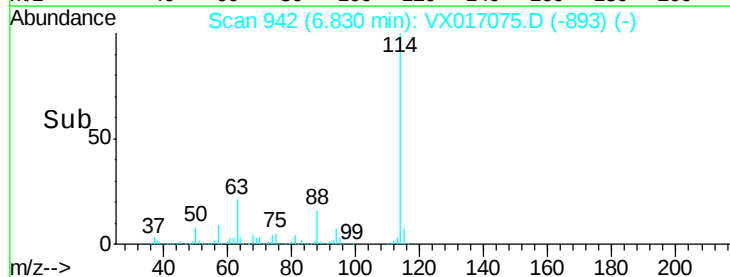
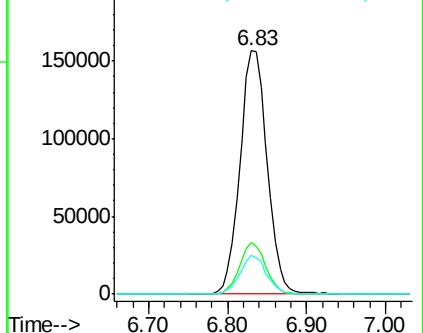
88 15.9 0.0 32.4

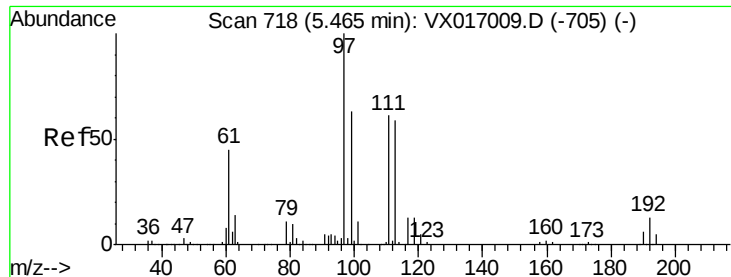


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.179 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017075.D

Acq: 01 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#11

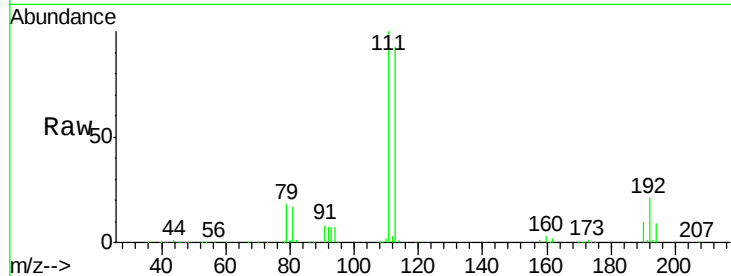
Tot Ion:113 Resp: 124256

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

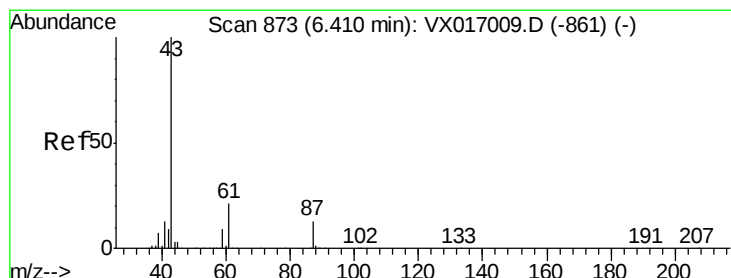
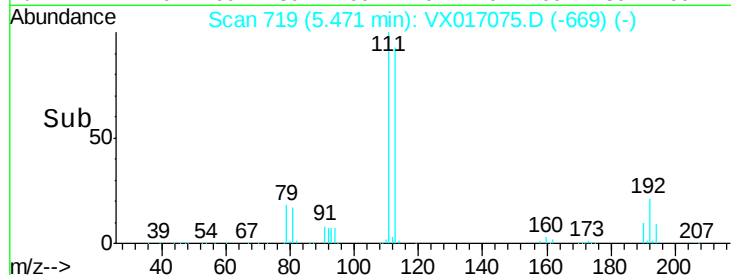
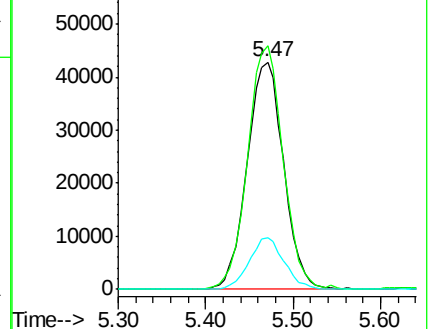
192 21.7 16.7 25.1



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: 9.891 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017075.D

Acq: 01 Jul 2020 03:46

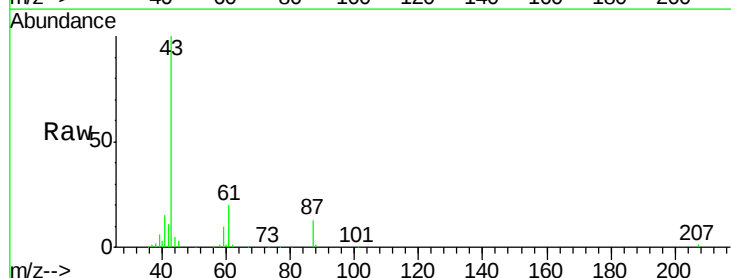
Tgt Ion: 43 Resp: 59331

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.2

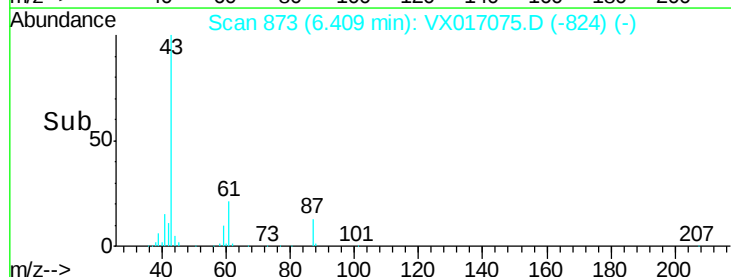
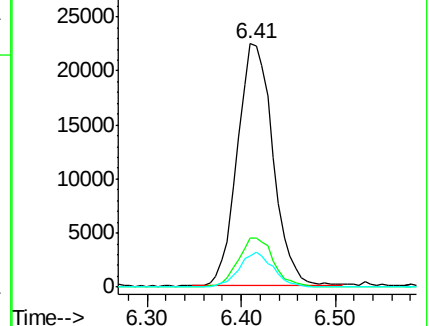
87 13.7 10.7 16.1

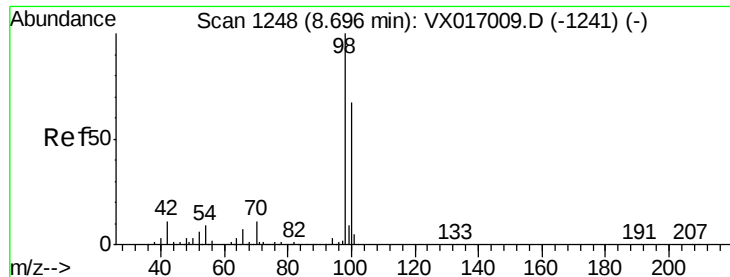


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.829 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017075.D

Acq: 01 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

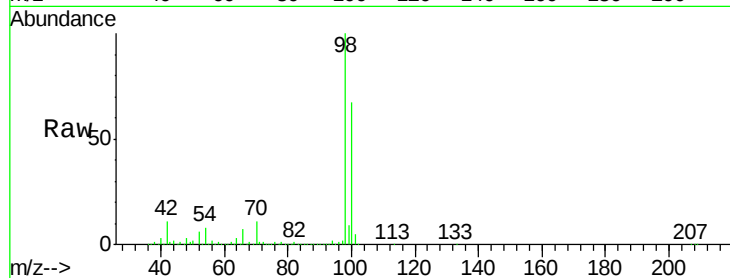
PB129852ZHE#11

Tot Ion: 98 Resp: 474008

Ion Ratio Lower Upper

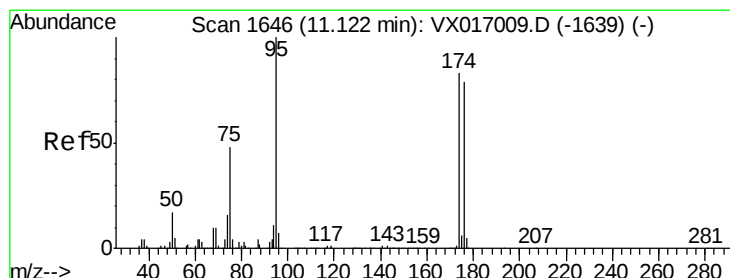
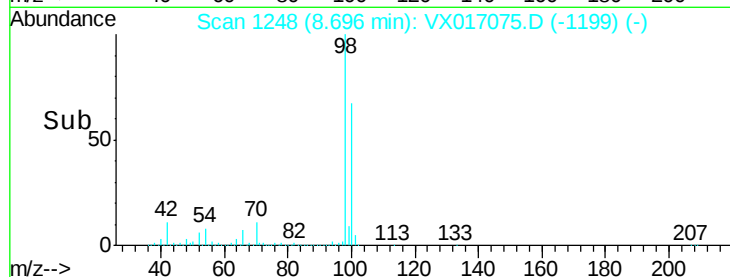
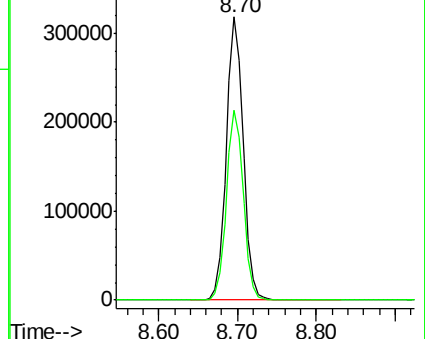
98 100

100 67.0 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: 56.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017075.D

Acq: 01 Jul 2020 03:46

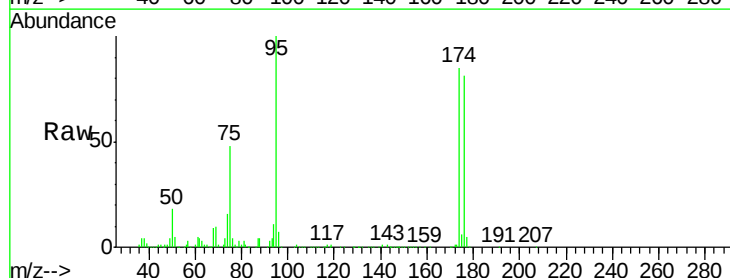
Tgt Ion: 95 Resp: 195765

Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

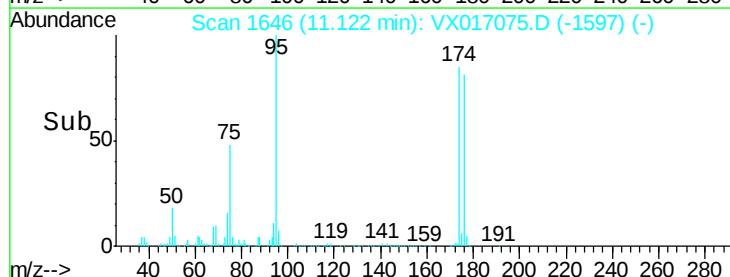
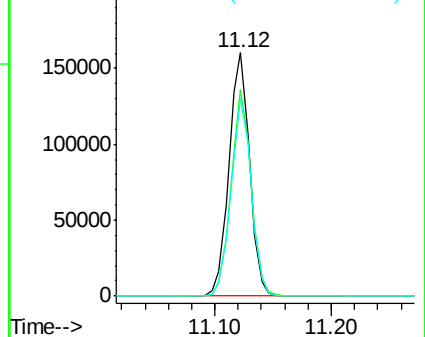
176 80.1 0.0 157.6

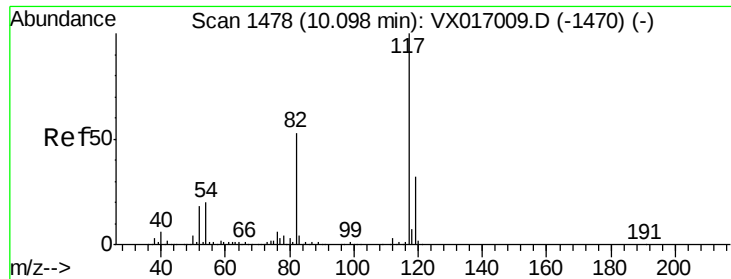


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX017075.D

Acq: 01 Jul 2020 03:46

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#11

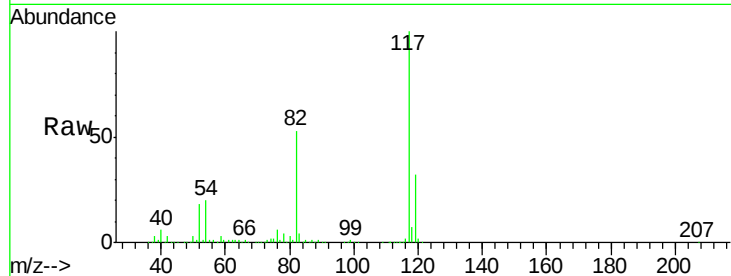
Tot Ion:117 Resp: 405448

Ion Ratio Lower Upper

117 100

82 52.8 42.6 63.8

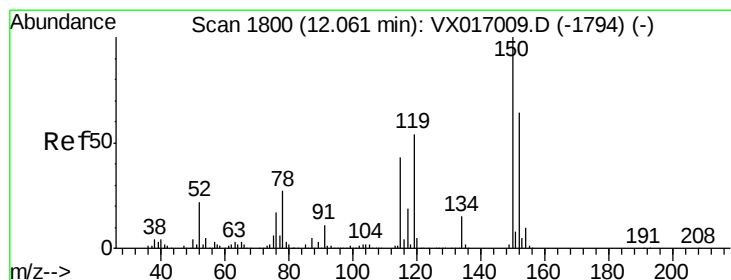
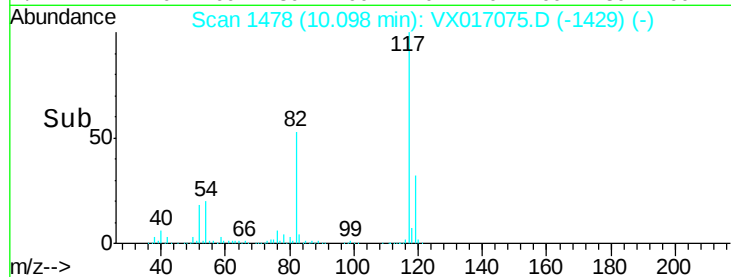
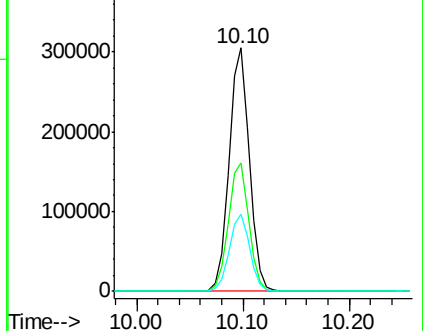
119 31.5 25.4 38.2



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: VX017075.D

Acq: 01 Jul 2020 03:46

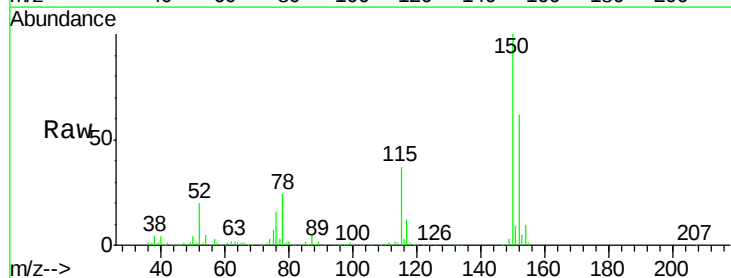
Tgt Ion:152 Resp: 206358

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.7

150 158.2 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

