

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017082.D
 Acq On : 01 Jul 2020 06:26
 Operator : JC/SP
 Sample : PB129852ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#18

Quant Time: Jul 01 09:10:20 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

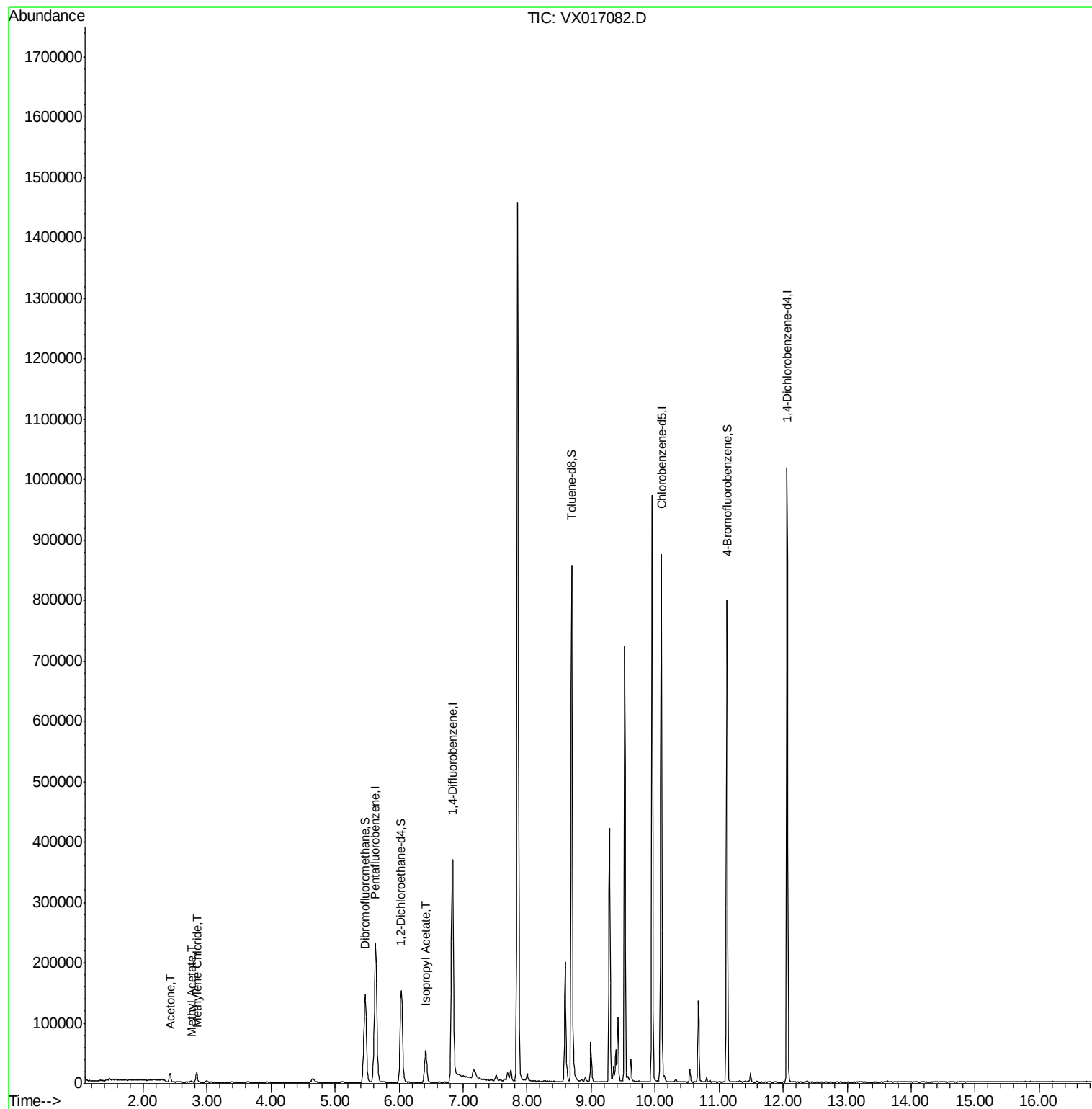
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	219275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	381916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	148203	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.47	113	129401	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
50) Toluene-d8	8.70	98	481644	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
62) 4-Bromofluorobenzene	11.12	95	199574	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
Target Compounds						
16) Acetone	2.42	43	15042	14.875	ug/l	95
18) Methyl Acetate	2.75	43	3063	1.160	ug/l	93
20) Methylene Chloride	2.84	84	7948	2.686	ug/l	93
43) Isopropyl Acetate	6.42	43	72351	11.889	ug/l	99

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

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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: VX017082.D

Acq: 01 Jul 2020 06:26

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MSVOA_X

ClientSampleId :

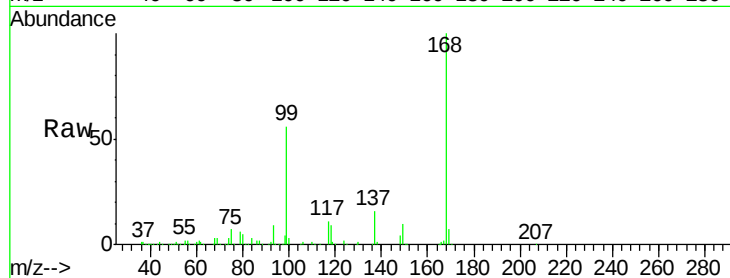
PB129852ZHE#18

Tot Ion:168 Resp: 219275

Ion Ratio Lower Upper

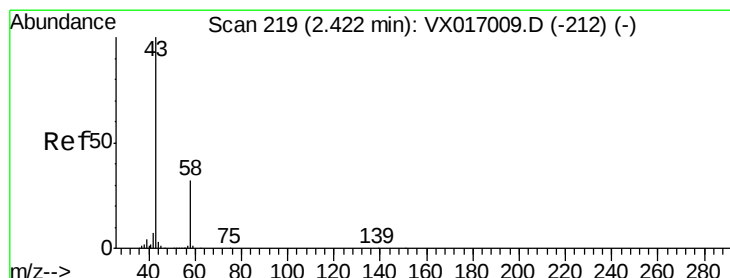
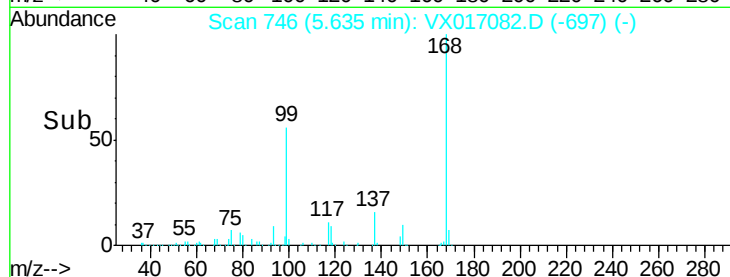
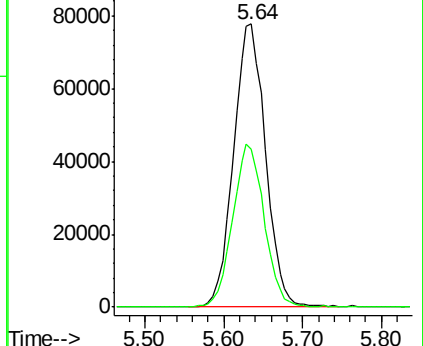
168 100

99 55.7 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: 14.875 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017082.D

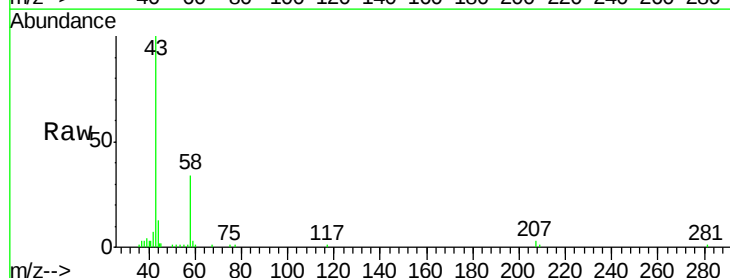
Acq: 01 Jul 2020 06:26

Tgt Ion: 43 Resp: 15042

Ion Ratio Lower Upper

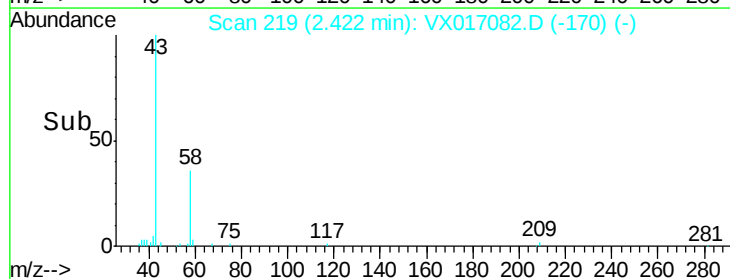
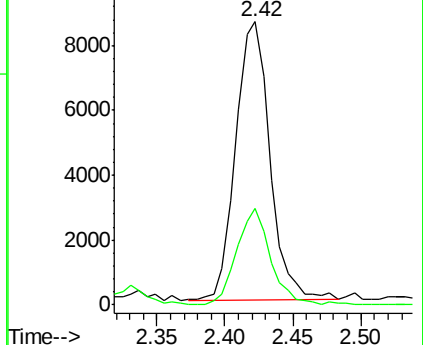
43 100

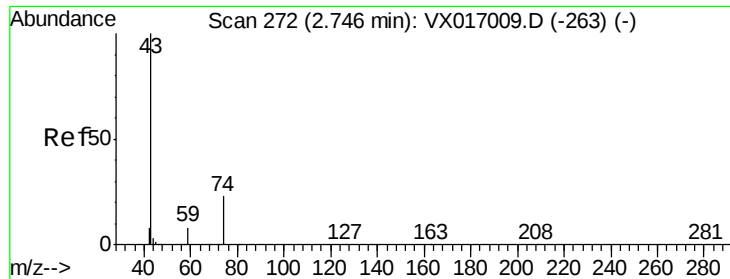
58 34.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

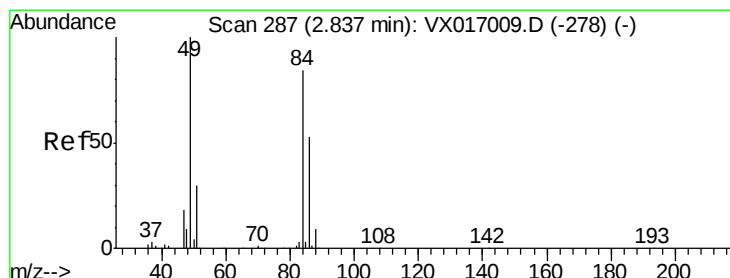
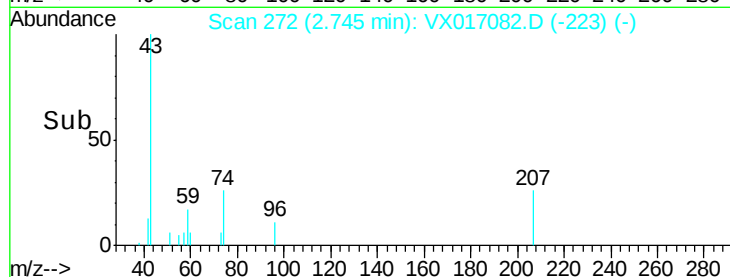
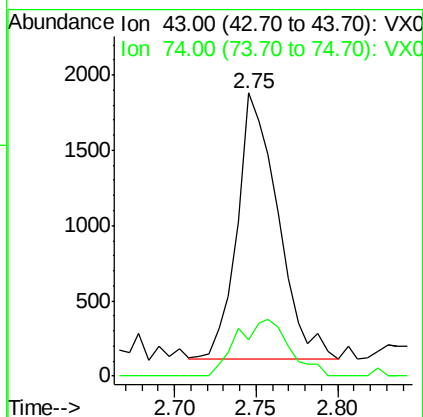
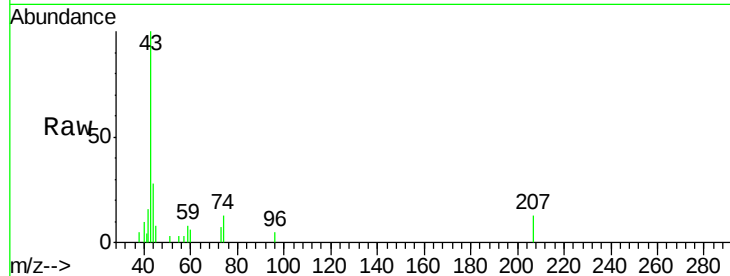




#18
Methvl Acetate
Concen: 1.160 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017082.D
Acq: 01 Jul 2020 06:26

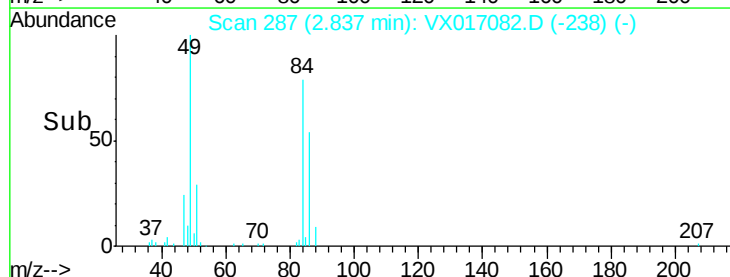
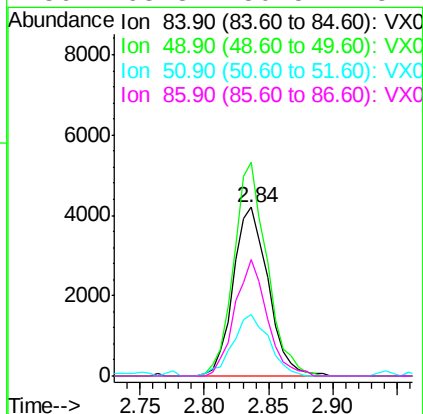
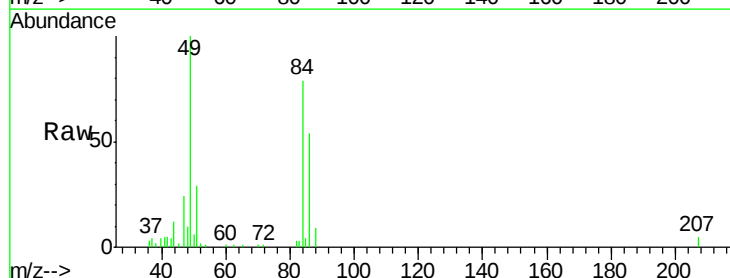
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#18

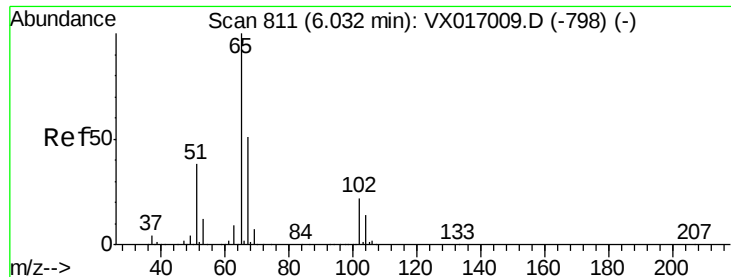
Tot Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
74 27.8 19.3 28.9



#20
Methylene Chloride
Concen: 2.686 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017082.D
Acq: 01 Jul 2020 06:26

Tgt Ion: 84 Resp: 7948
Ion Ratio Lower Upper
84 100
49 126.6 94.7 142.1
51 36.8 28.6 42.8
86 68.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 54.825 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017082.D

Acq: 01 Jul 2020 06:26

Instrument :

MSVOA_X

ClientSampleId :

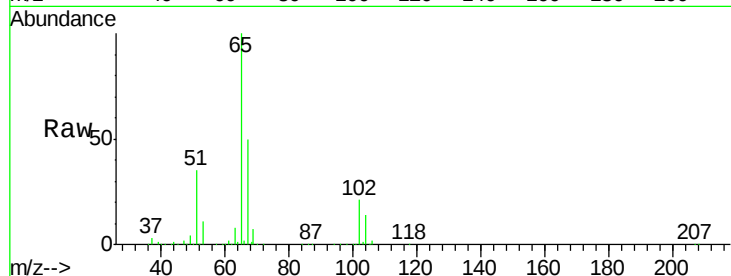
PB129852ZHE#18

Tot Ion: 65 Resp: 148203

Ion Ratio Lower Upper

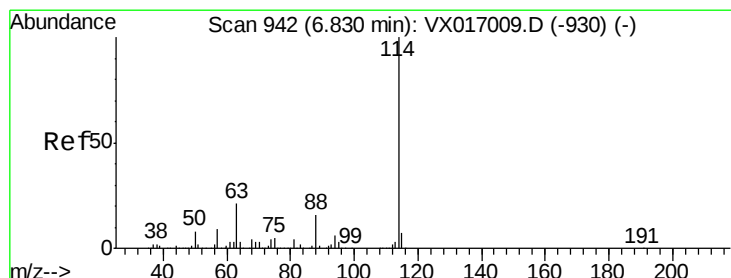
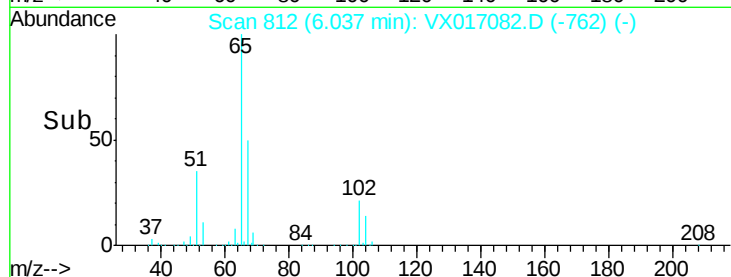
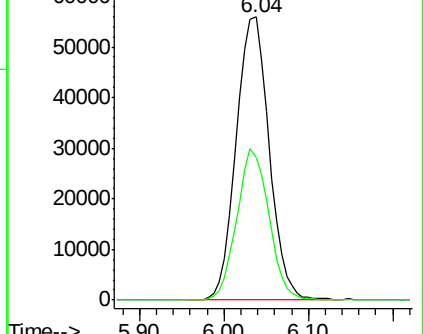
65 100

67 52.0 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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017082.D

Acq: 01 Jul 2020 06:26

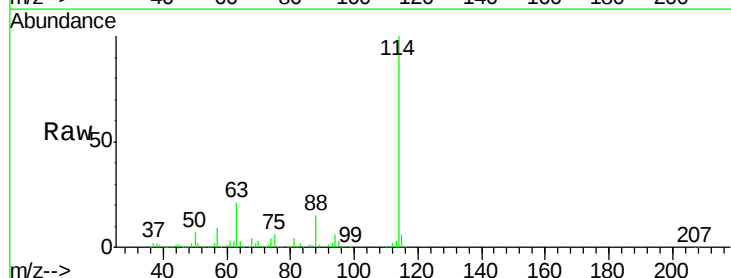
Tgt Ion: 114 Resp: 381916

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

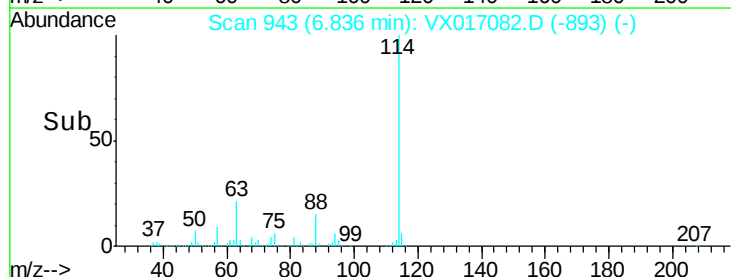
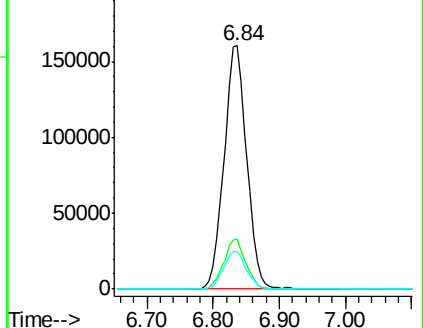
88 15.2 0.0 32.4

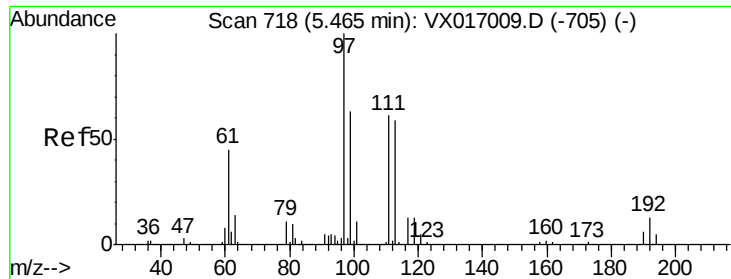


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

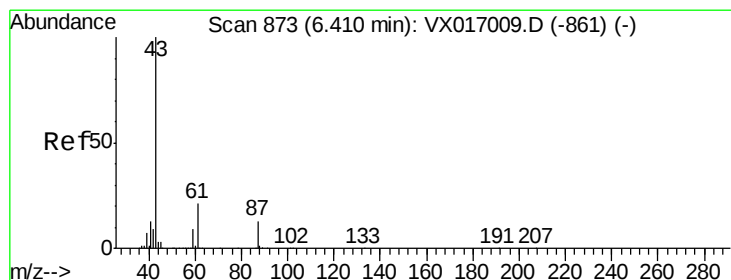
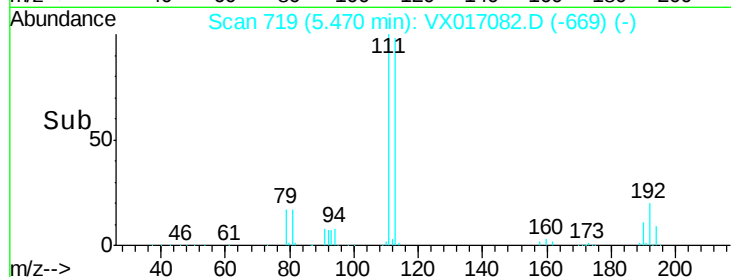
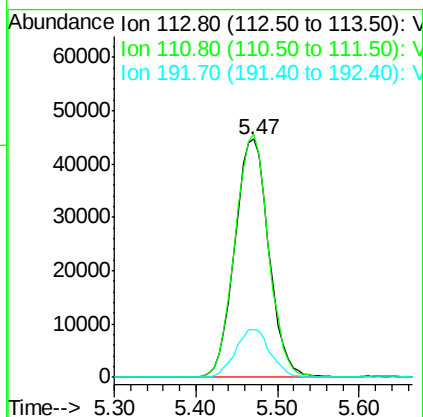
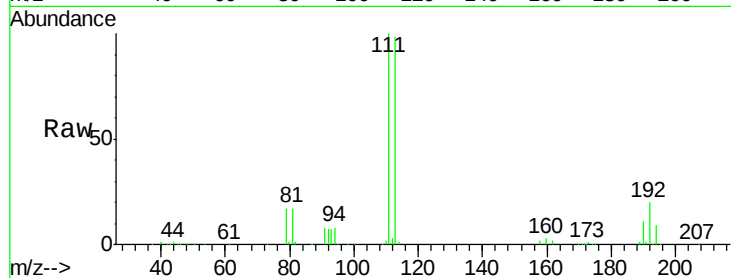




#35
 Dibromofluoromethane
 Concen: 53.563 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017082.D
 Acq: 01 Jul 2020 06:26

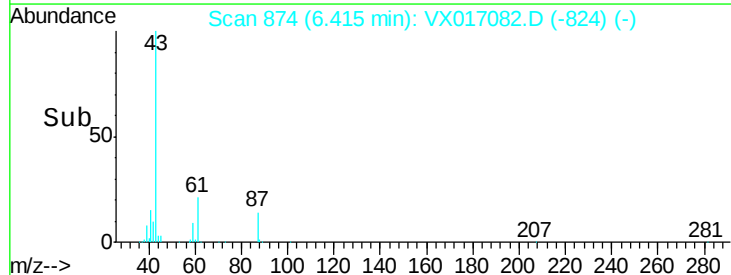
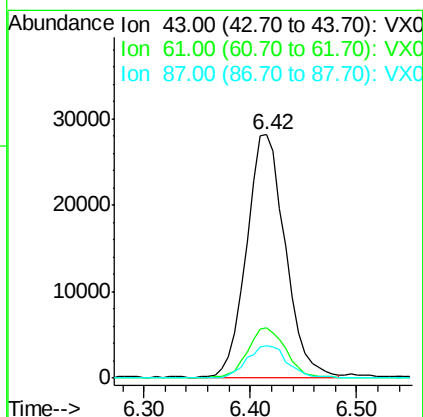
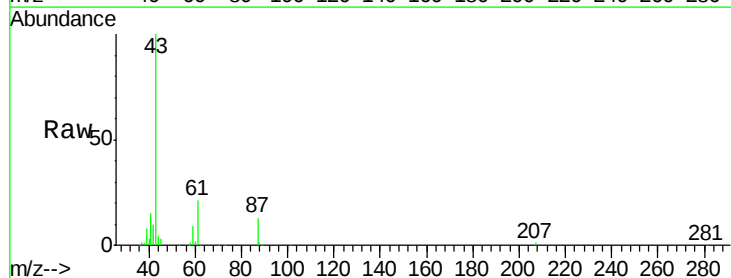
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#18

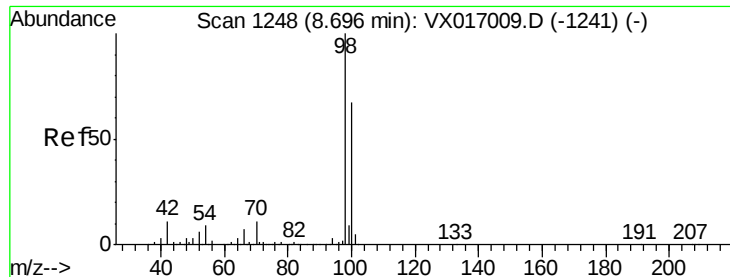
Tot Ion:113 Resp: 129401
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.9 122.9
 192 20.6 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.889 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017082.D
 Acq: 01 Jul 2020 06:26

Tgt Ion: 43 Resp: 72351
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.2 24.2
 87 13.8 10.7 16.1





#50

Toluene-d8

Concen: 53.915 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017082.D

Acq: 01 Jul 2020 06:26

Instrument :

MSVOA_X

ClientSampleId :

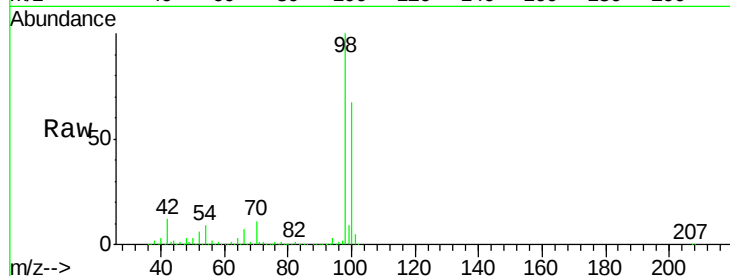
PB129852ZHE#18

Tot Ion: 98 Resp: 481644

Ion Ratio Lower Upper

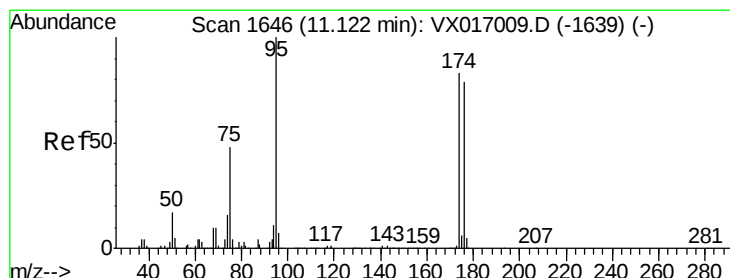
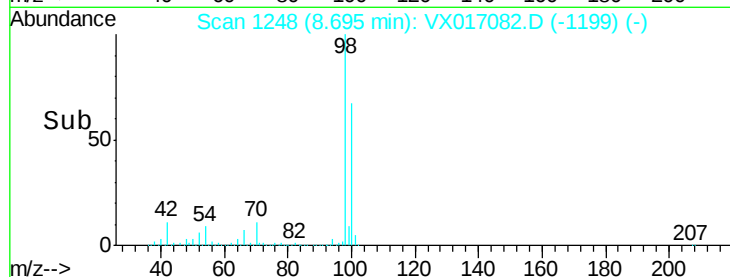
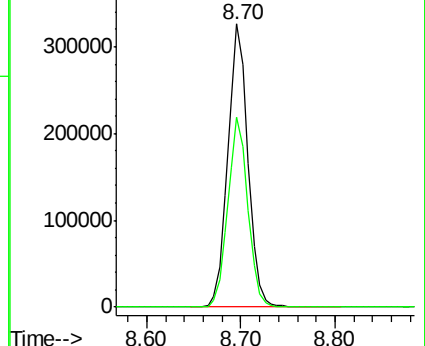
98 100

100 66.8 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: 57.149 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017082.D

Acq: 01 Jul 2020 06:26

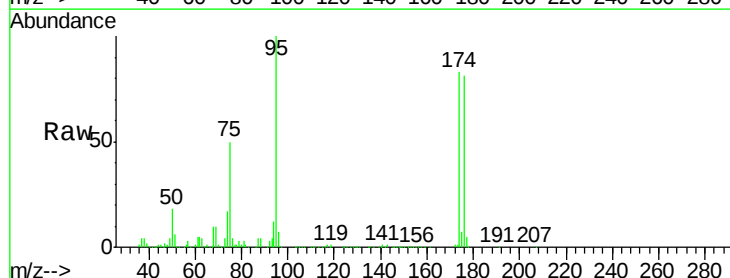
Tgt Ion: 95 Resp: 199574

Ion Ratio Lower Upper

95 100

174 83.5 0.0 164.0

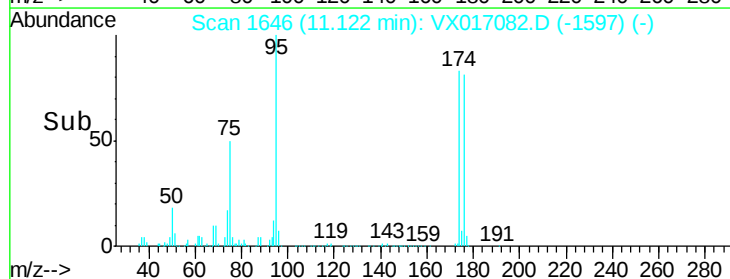
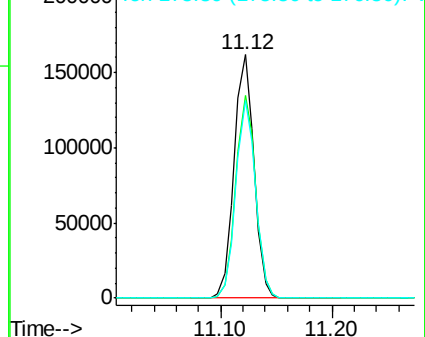
176 81.0 0.0 157.6

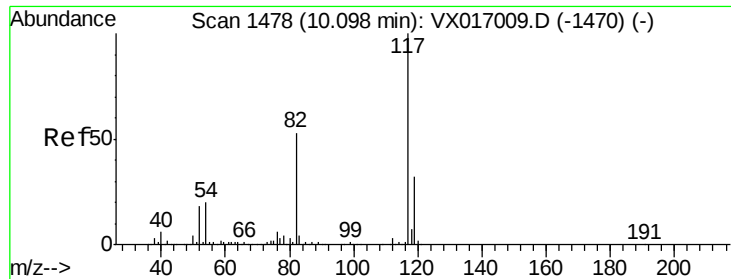


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

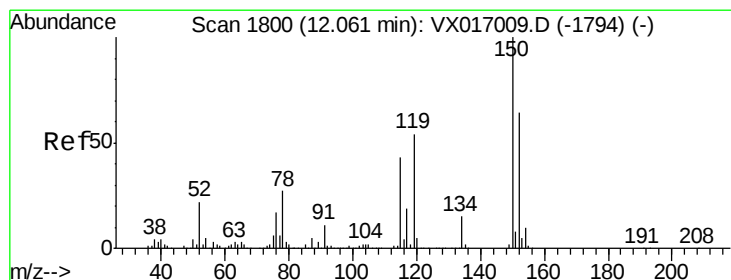
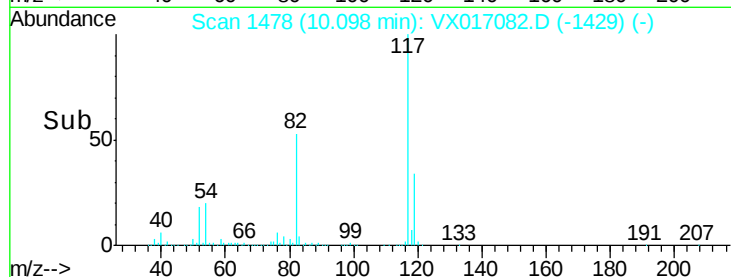
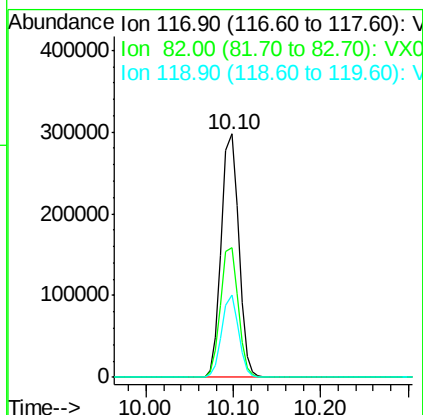
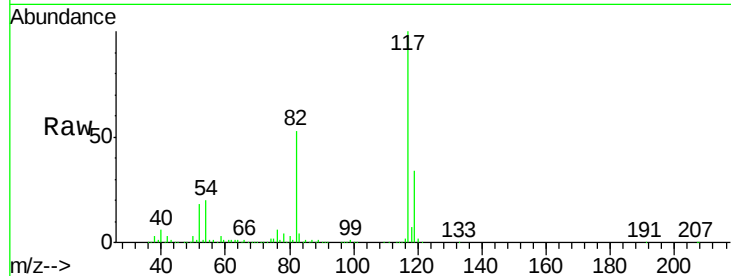




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017082.D
Acq: 01 Jul 2020 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#18

Tot Ion:117 Resp: 410671
Ion Ratio Lower Upper
117 100
82 53.4 42.6 63.8
119 33.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017082.D
Acq: 01 Jul 2020 06:26

Tgt Ion:152 Resp: 211824
Ion Ratio Lower Upper
152 100
115 56.6 40.9 122.7
150 154.0 0.0 351.6

