

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017081.D
 Acq On : 01 Jul 2020 06:03
 Operator : JC/SP
 Sample : PB129852ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#17

Quant Time: Jul 01 09:08:08 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

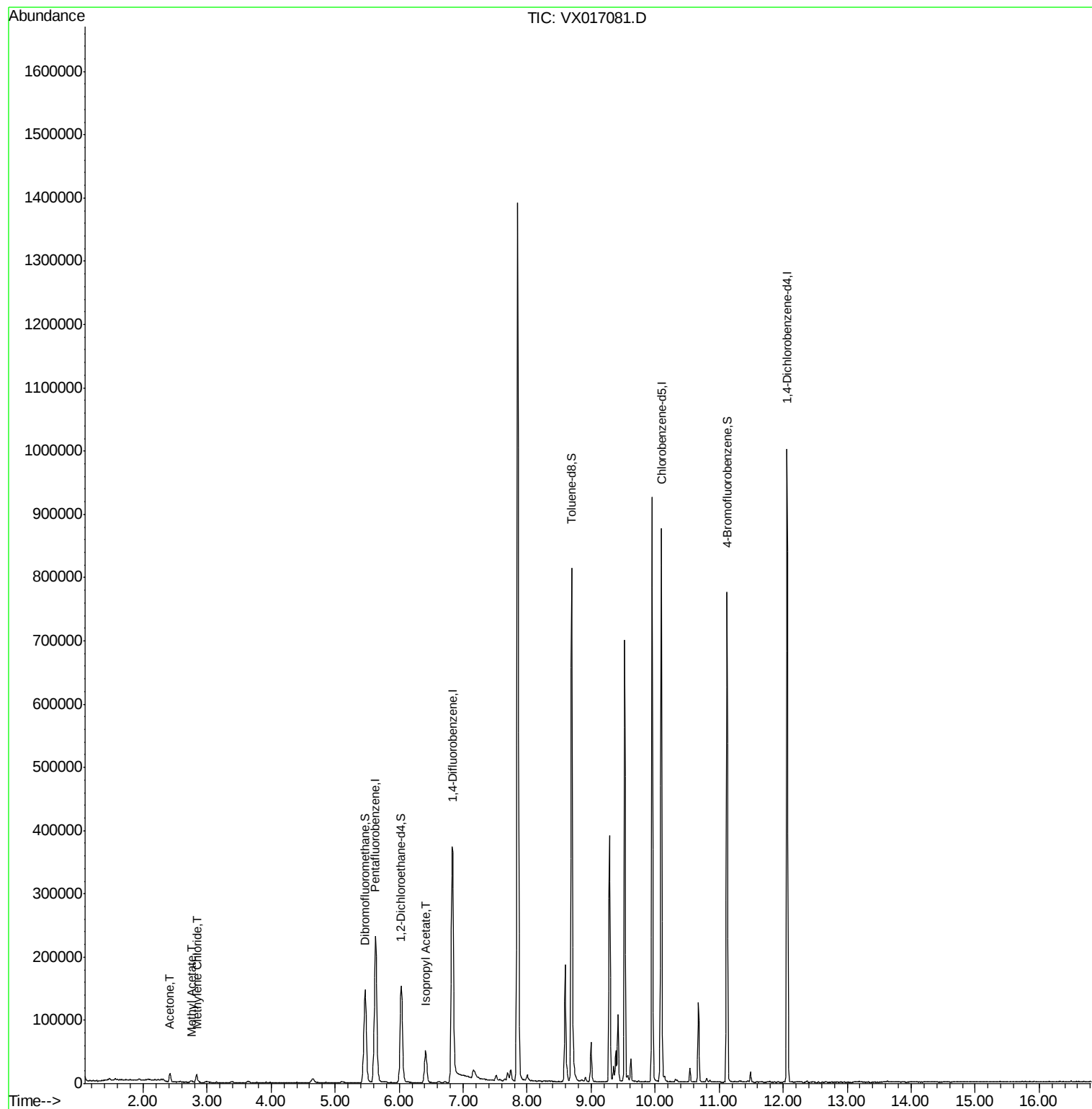
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	218457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	378844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	404544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	146361	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
35) Dibromofluoromethane	5.47	113	127340	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	8.70	98	477948	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
62) 4-Bromofluorobenzene	11.12	95	195857	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
Target Compounds						
16) Acetone	2.42	43	13957	13.853	ug/l	98
18) Methyl Acetate	2.76	43	3632	1.381	ug/l	99
20) Methylene Chloride	2.84	84	5988	1.838	ug/l	97
43) Isopropyl Acetate	6.42	43	68739	11.387	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017081.D

Acq: 01 Jul 2020 06:03

Instrument :

MSVOA_X

ClientSampleId :

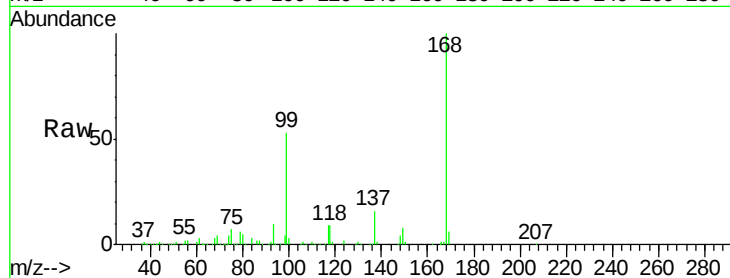
PB129852ZHE#17

Tot Ion:168 Resp: 218457

Ion Ratio Lower Upper

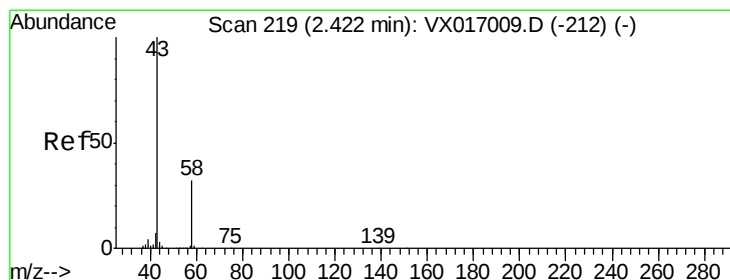
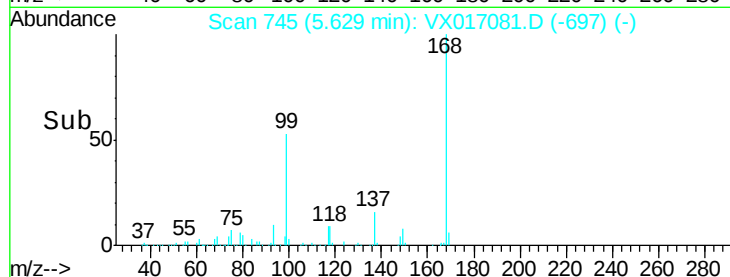
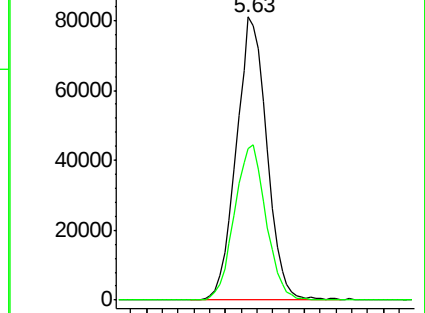
168 100

99 53.4 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: 13.853 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017081.D

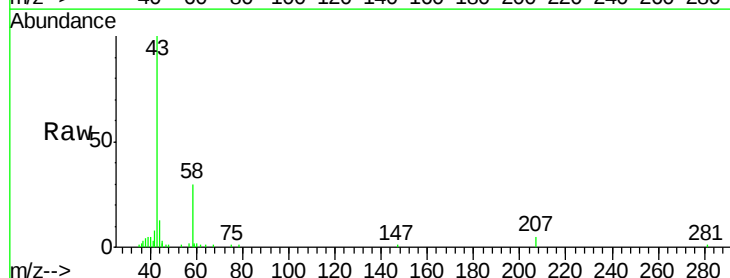
Acq: 01 Jul 2020 06:03

Tgt Ion: 43 Resp: 13957

Ion Ratio Lower Upper

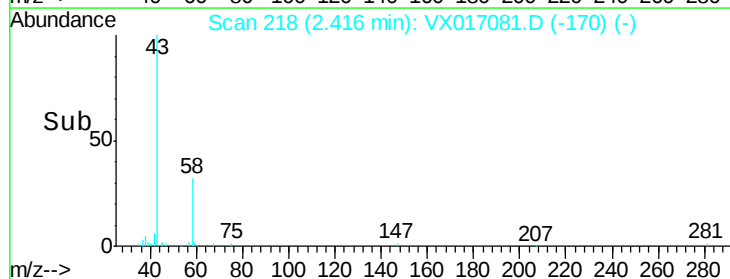
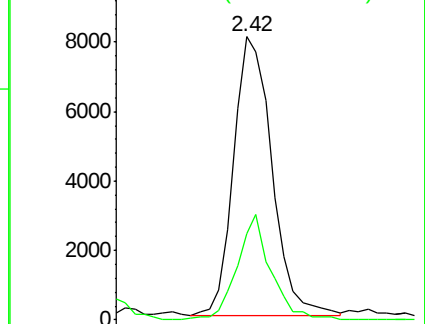
43 100

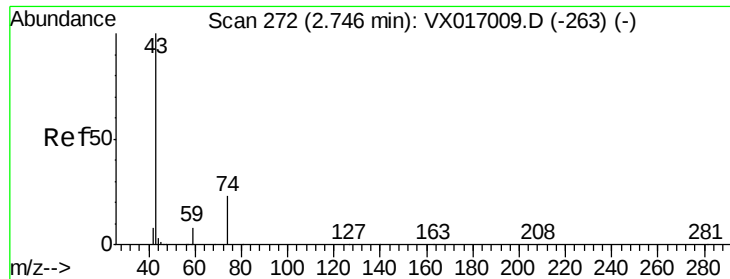
58 30.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

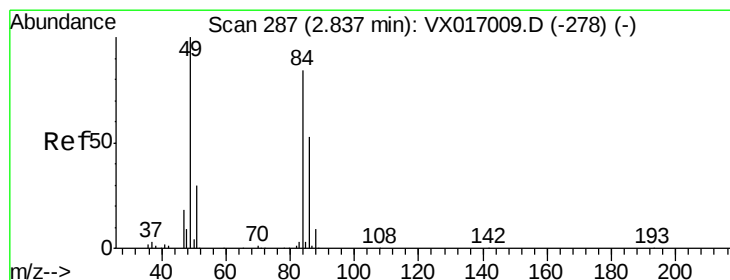
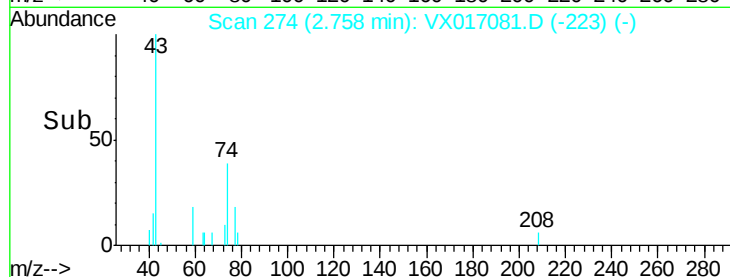
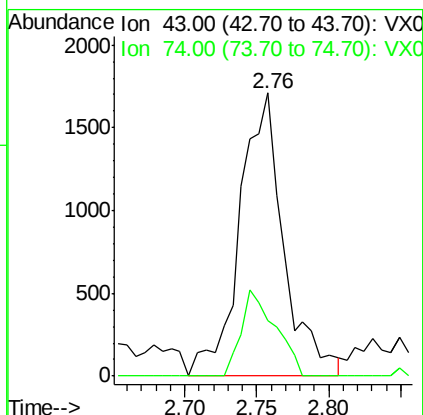
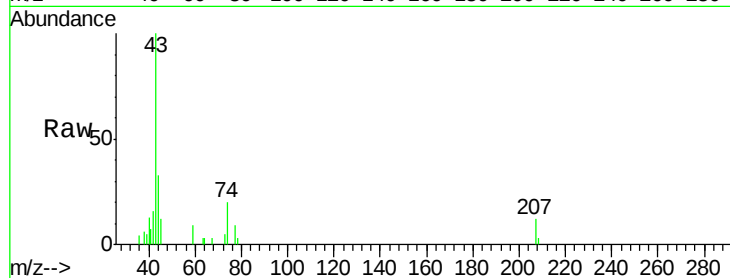




#18
Methvl Acetate
Concen: 1.381 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017081.D
Acq: 01 Jul 2020 06:03

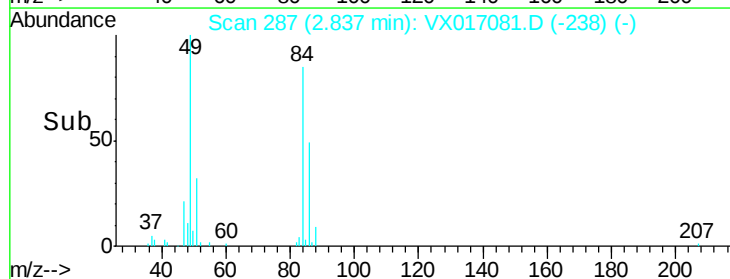
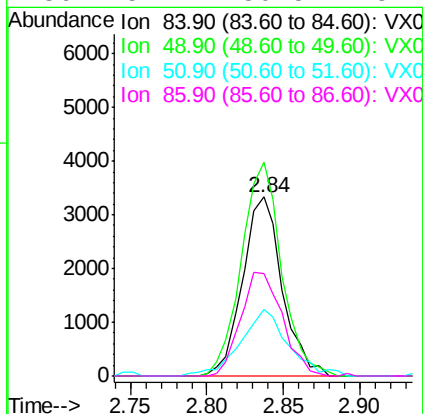
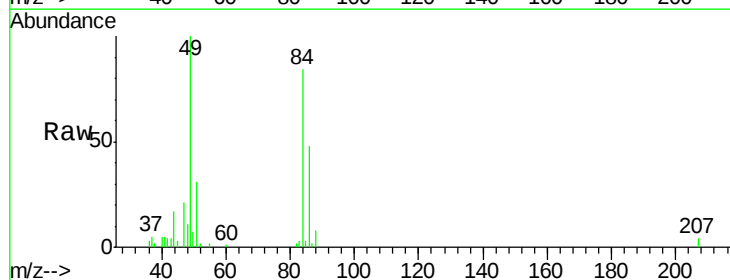
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#17

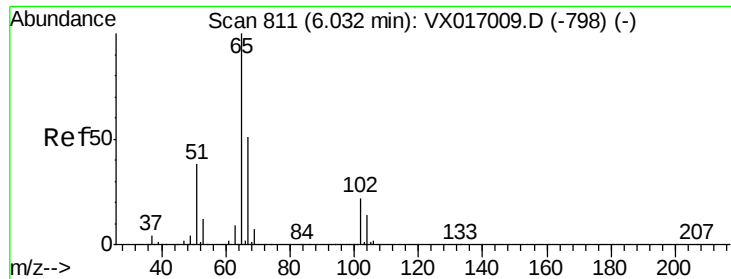
Tot Ion: 43 Resp: 3632
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9



#20
Methylene Chloride
Concen: 1.838 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017081.D
Acq: 01 Jul 2020 06:03

Tgt Ion: 84 Resp: 5988
Ion Ratio Lower Upper
84 100
49 119.5 94.7 142.1
51 36.0 28.6 42.8
86 57.1 50.5 75.7

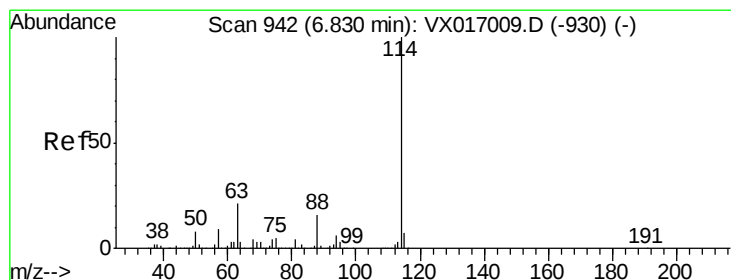
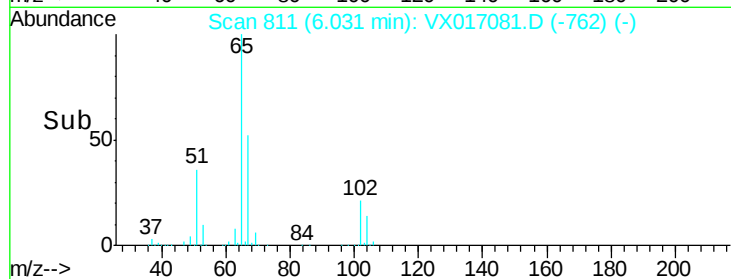
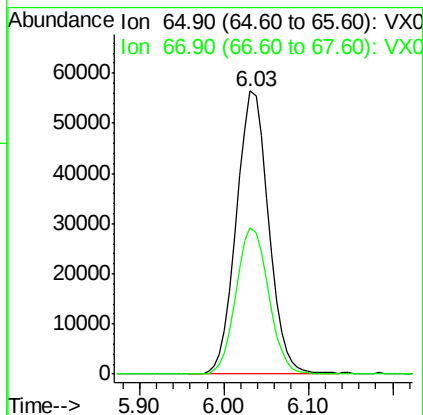
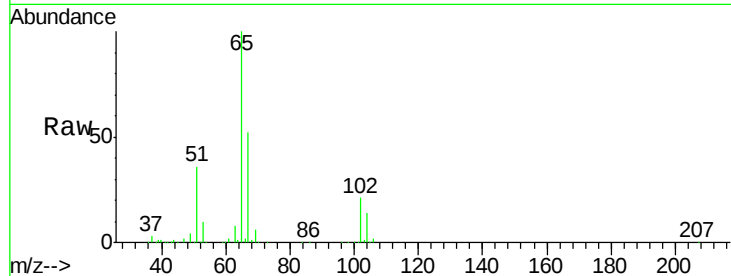




#33
 1,2-Dichloroethane-d4
 Concen: 54.346 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017081.D
 Acq: 01 Jul 2020 06:03

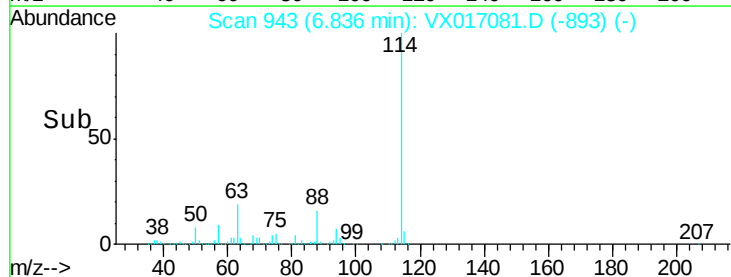
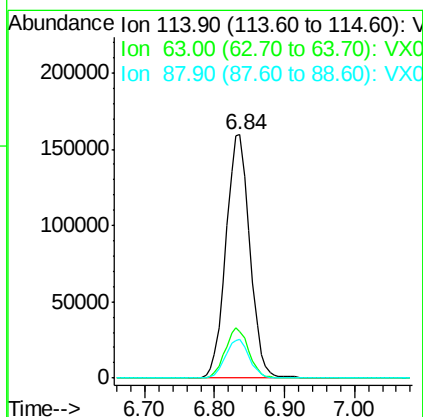
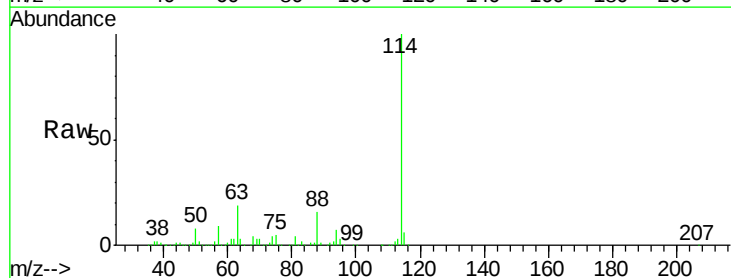
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#17

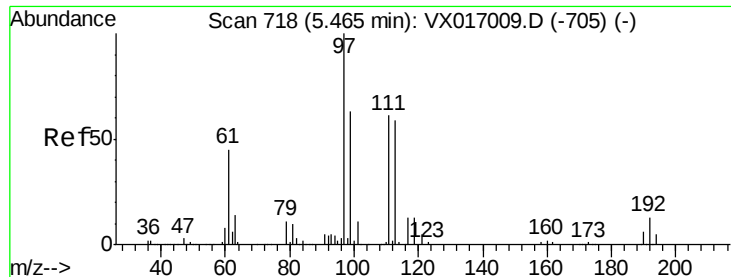
Tot Ion: 65 Resp: 146361
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017081.D
 Acq: 01 Jul 2020 06:03

Tgt Ion: 114 Resp: 378844
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 16.2 0.0 32.4

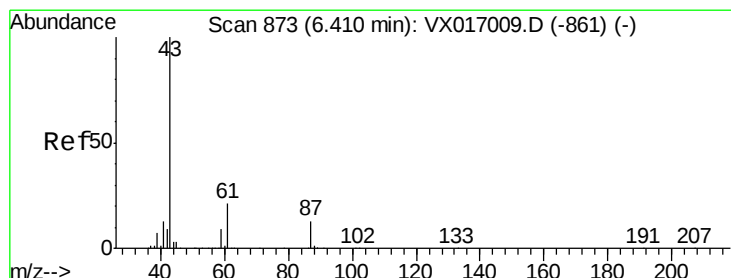
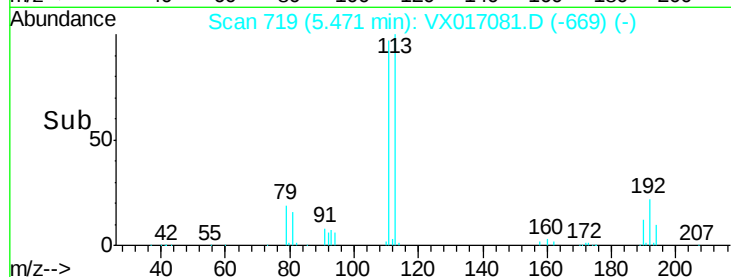
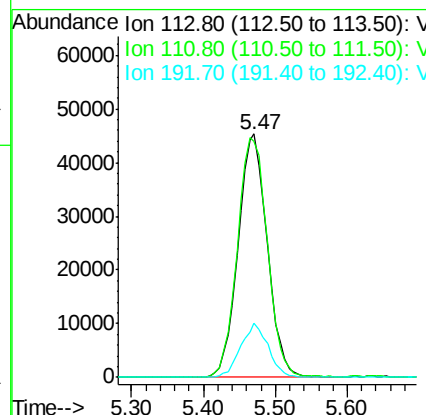
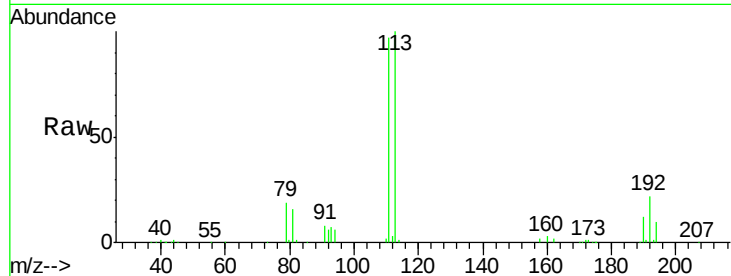




#35
 Dibromofluoromethane
 Concen: 53.137 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017081.D
 Acq: 01 Jul 2020 06:03

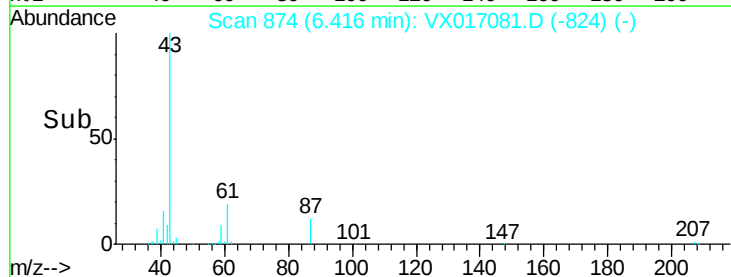
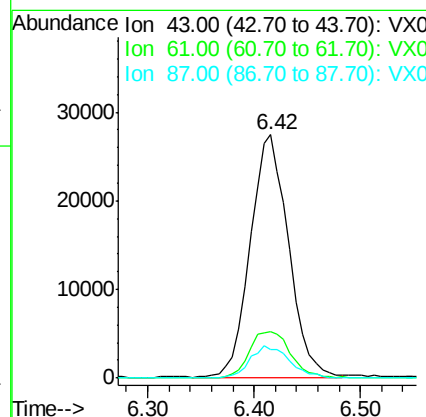
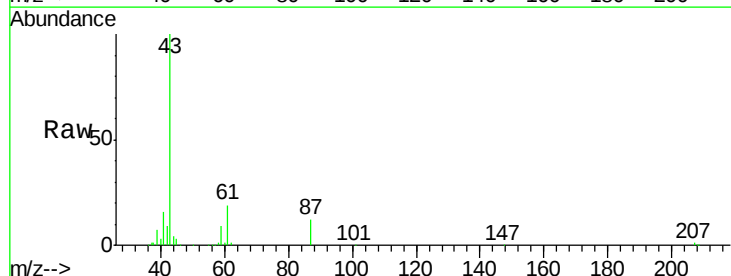
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#17

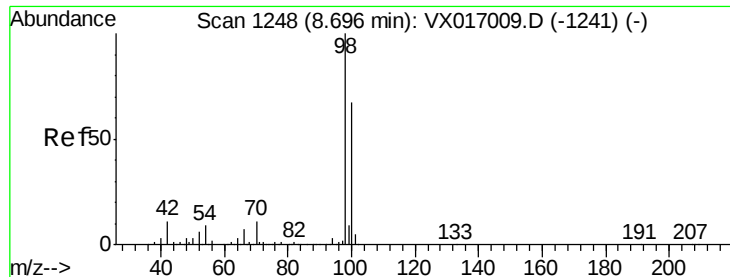
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	21.0	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 11.387 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017081.D
 Acq: 01 Jul 2020 06:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.2	24.2
87	13.8	10.7	16.1





#50

Toluene-d8

Concen: 53.935 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017081.D

Acq: 01 Jul 2020 06:03

Instrument :

MSVOA_X

ClientSampleId :

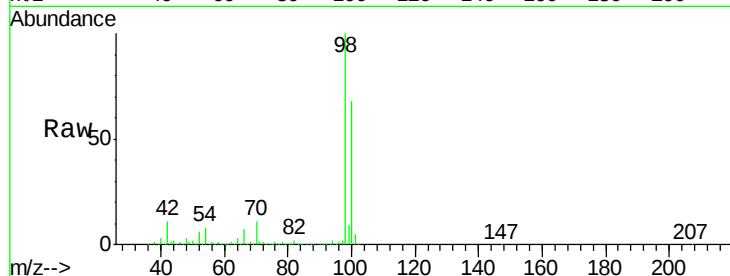
PB129852ZHE#17

Tot Ion: 98 Resp: 477948

Ion Ratio Lower Upper

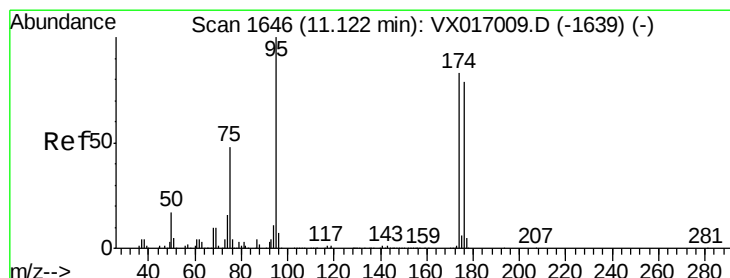
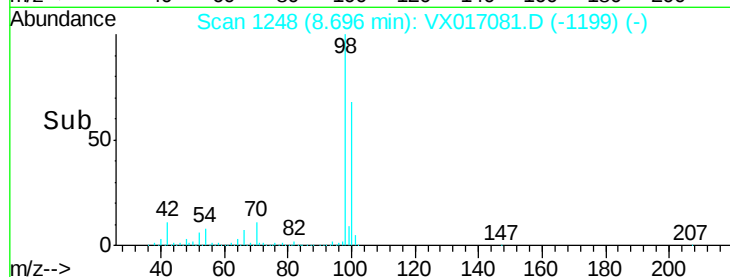
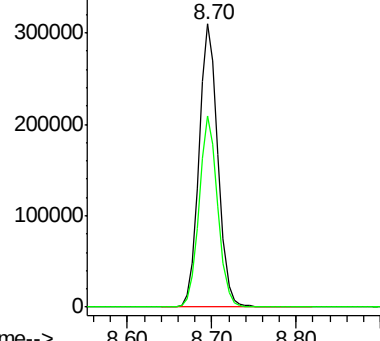
98 100

100 66.4 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: 56.539 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017081.D

Acq: 01 Jul 2020 06:03

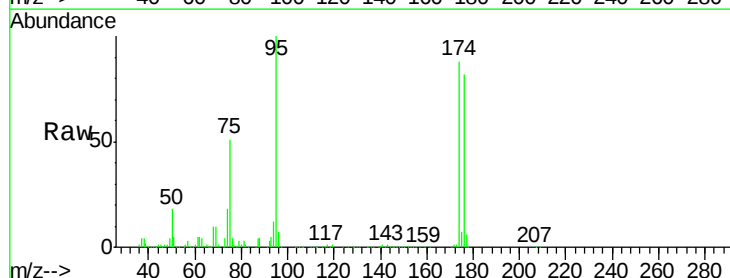
Tgt Ion: 95 Resp: 195857

Ion Ratio Lower Upper

95 100

174 83.1 0.0 164.0

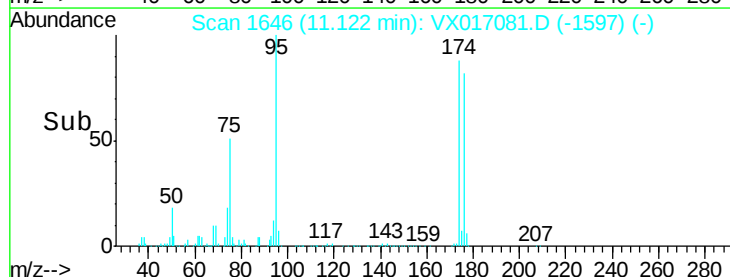
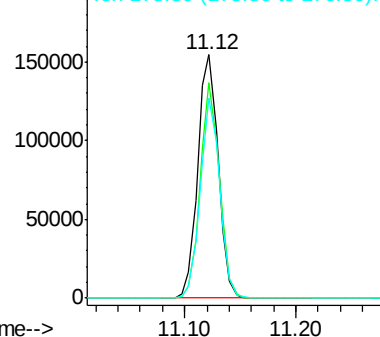
176 78.7 0.0 157.6

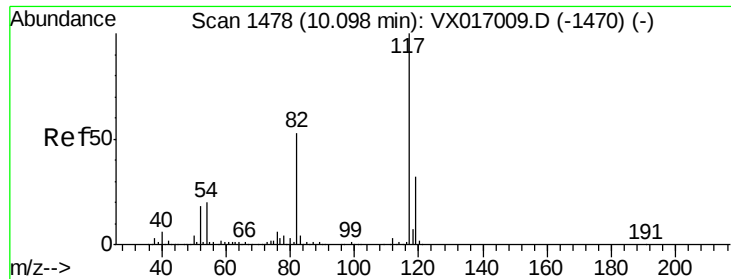


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

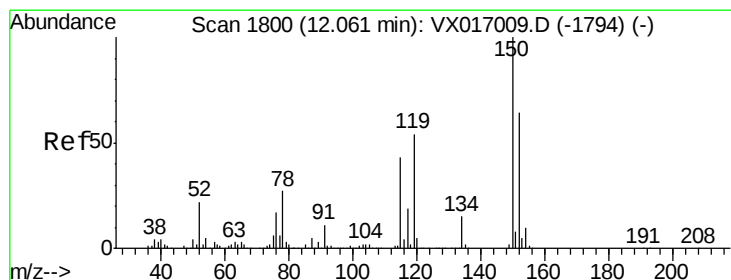
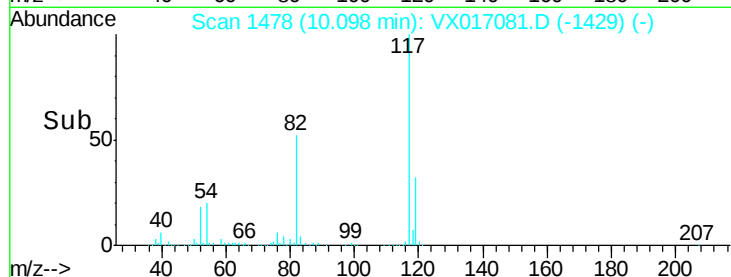
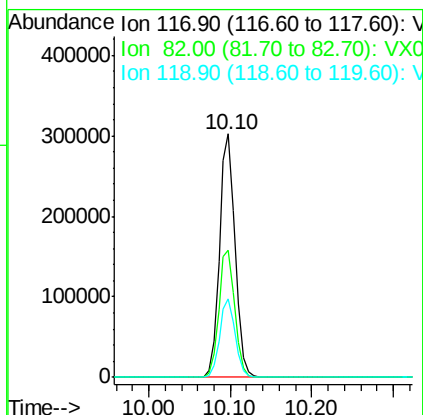
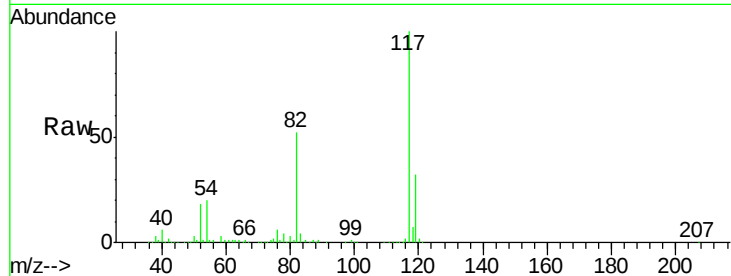




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017081.D
Acq: 01 Jul 2020 06:03

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#17

Tot Ion:117 Resp: 404544
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 32.4 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: VX017081.D
Acq: 01 Jul 2020 06:03

Tgt Ion:152 Resp: 208782
Ion Ratio Lower Upper
152 100
115 56.0 40.9 122.7
150 153.7 0.0 351.6

