

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017287.D
 Acq On : 09 Jul 2020 03:34
 Operator : JC/SP
 Sample : PB130015ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#02

Quant Time: Jul 09 06:10:07 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

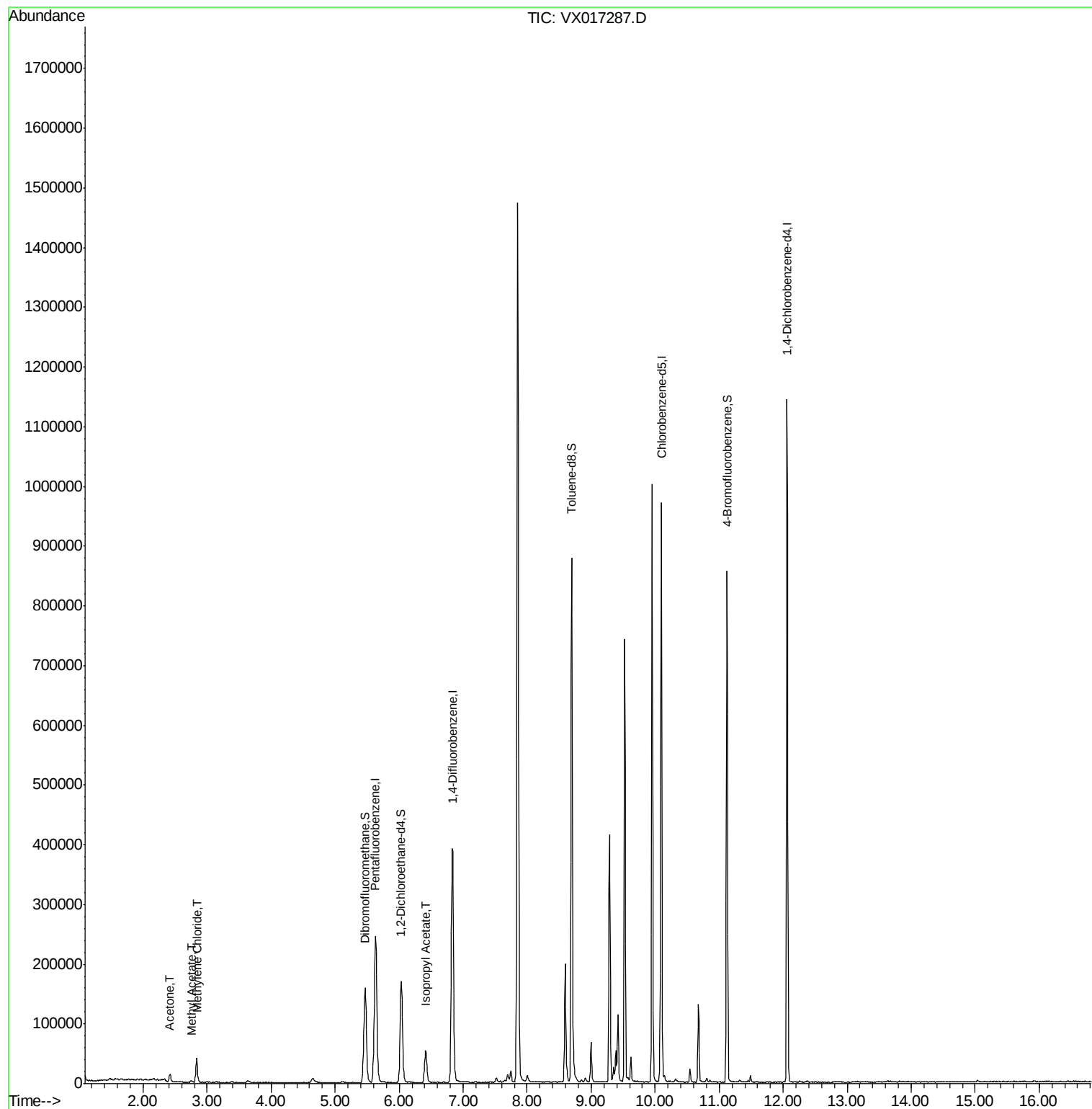
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	406388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162205	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	5.47	113	137030	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
50) Toluene-d8	8.70	98	510732	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	11.12	95	213199	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
Target Compounds						
16) Acetone	2.42	43	13983	12.478	ug/l	91
18) Methyl Acetate	2.75	43	3639	1.244	ug/l	99
20) Methylene Chloride	2.84	84	18711	6.601	ug/l	93
43) Isopropyl Acetate	6.41	43	73531	11.355	ug/l	99

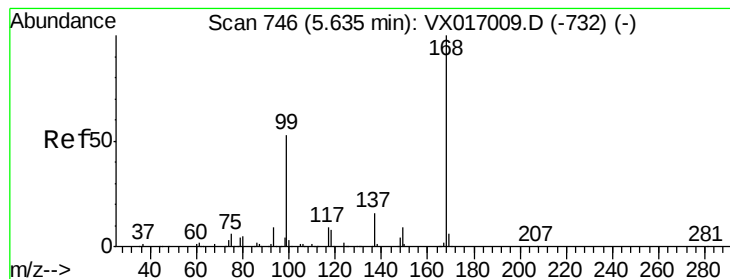
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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: VX017287.D

Acq: 09 Jul 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

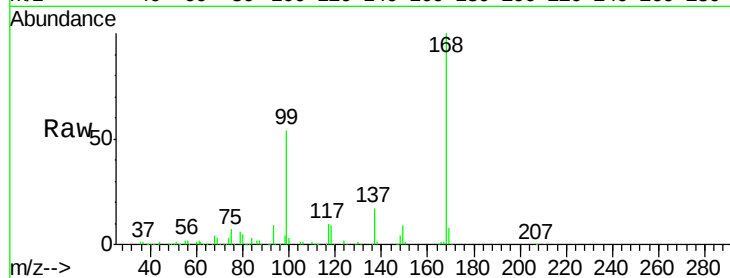
PB130015ZHE#02

Tot Ion:168 Resp: 242979

Ion Ratio Lower Upper

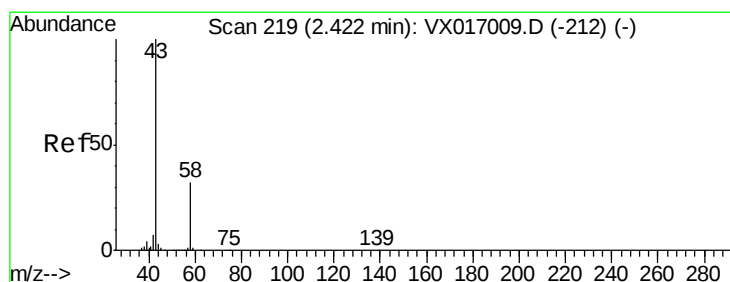
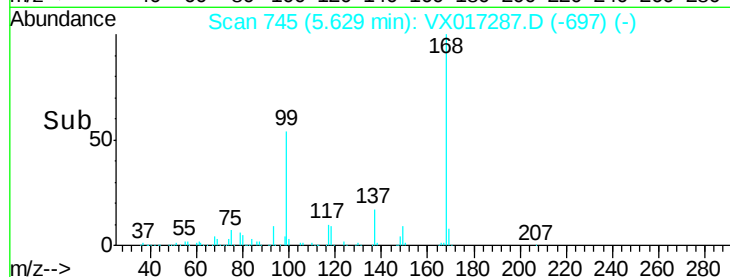
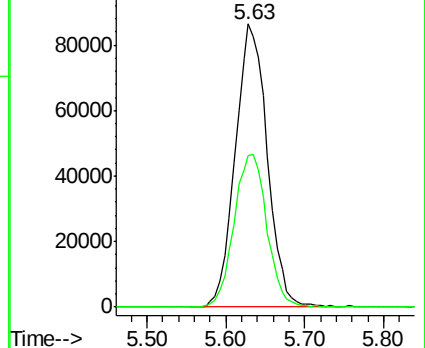
168 100

99 53.5 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: 12.478 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017287.D

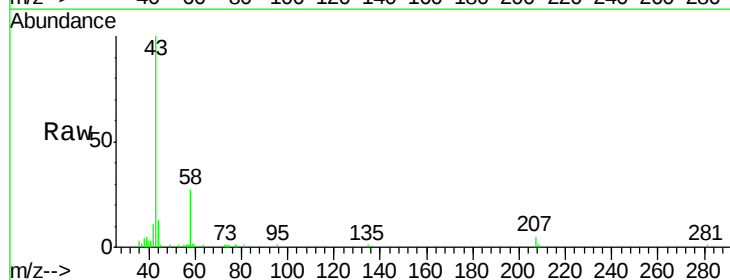
Acq: 09 Jul 2020 03:34

Tgt Ion: 43 Resp: 13983

Ion Ratio Lower Upper

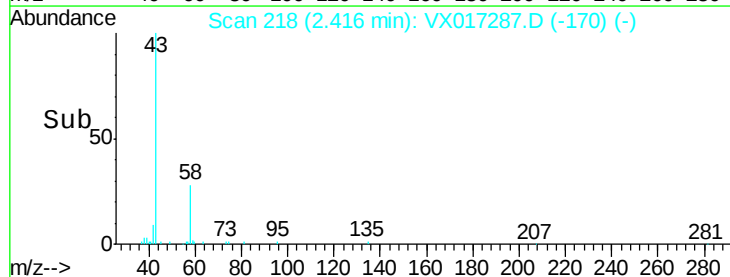
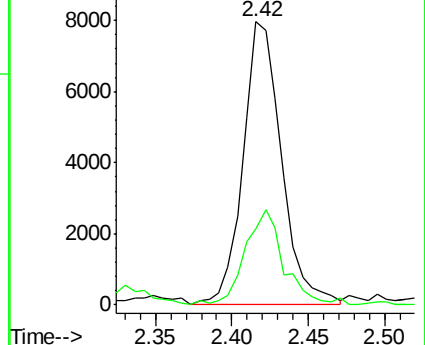
43 100

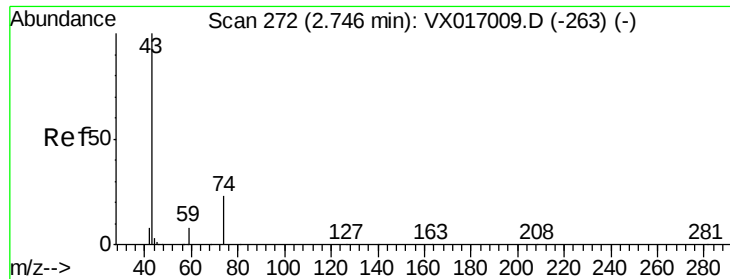
58 26.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

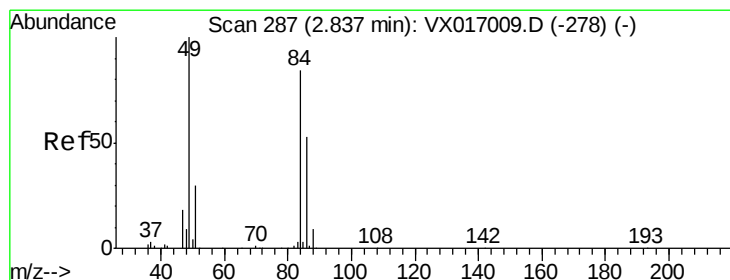
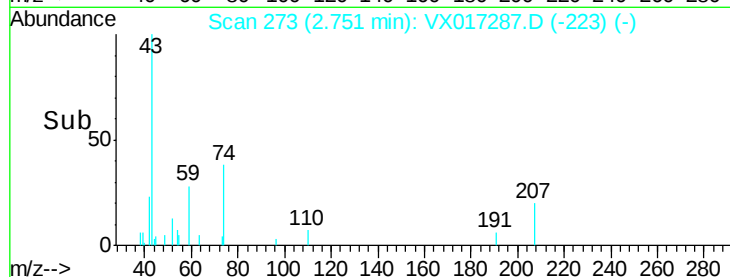
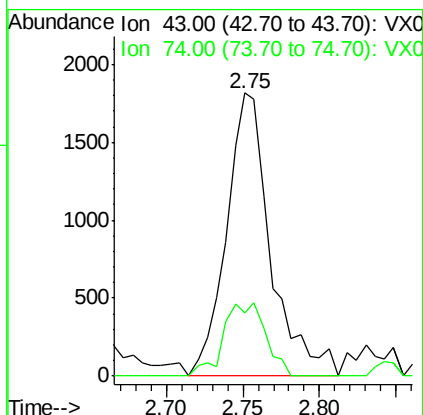
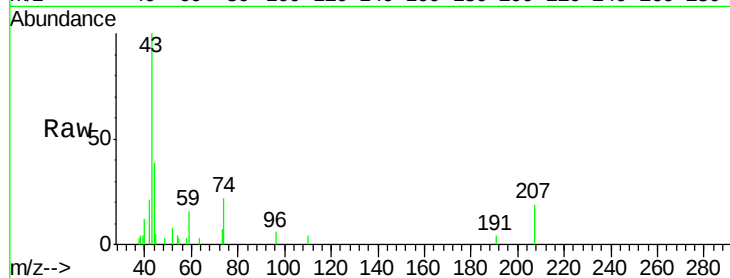




#18
Methyl Acetate
Concen: 1.244 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017287.D
Acq: 09 Jul 2020 03:34

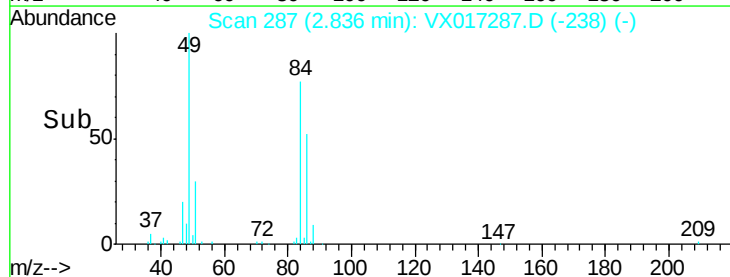
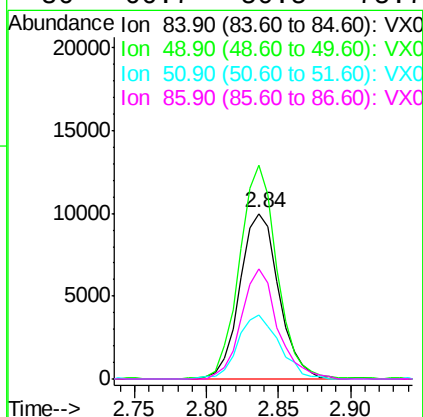
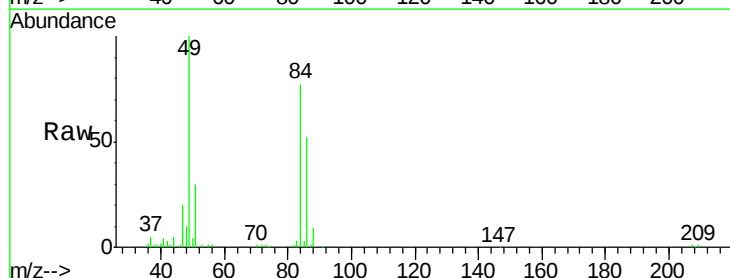
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#02

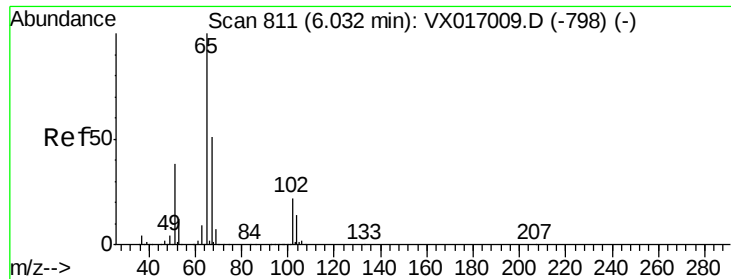
Tot Ion: 43 Resp: 3639
Ion Ratio Lower Upper
43 100
74 24.6 19.3 28.9



#20
Methylene Chloride
Concen: 6.601 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017287.D
Acq: 09 Jul 2020 03:34

Tgt Ion: 84 Resp: 18711
Ion Ratio Lower Upper
84 100
49 128.7 94.7 142.1
51 38.6 28.6 42.8
86 66.7 50.5 75.7

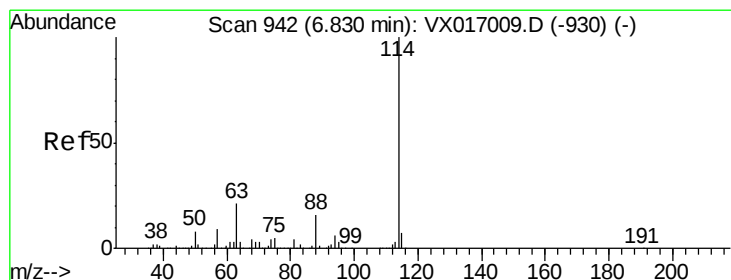
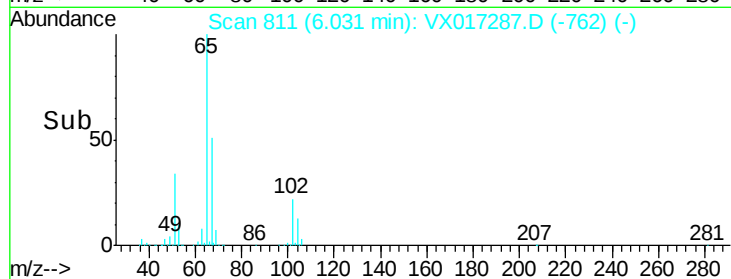
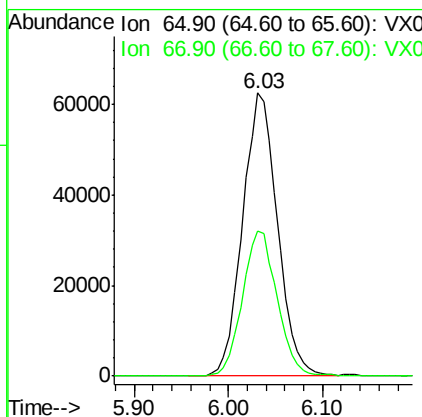
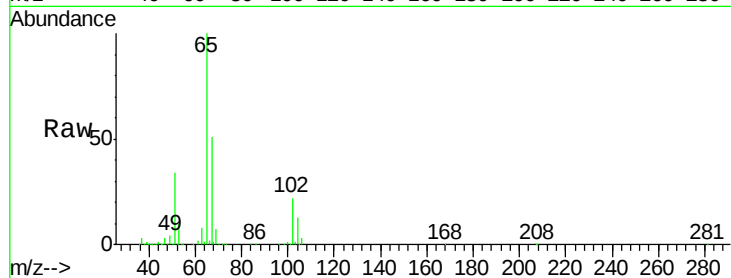




#33
 1,2-Dichloroethane-d4
 Concen: 54.151 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017287.D
 Acq: 09 Jul 2020 03:34

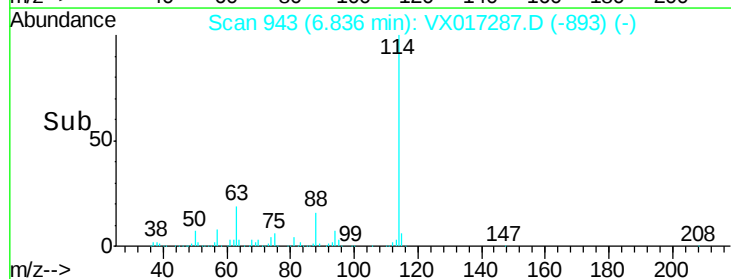
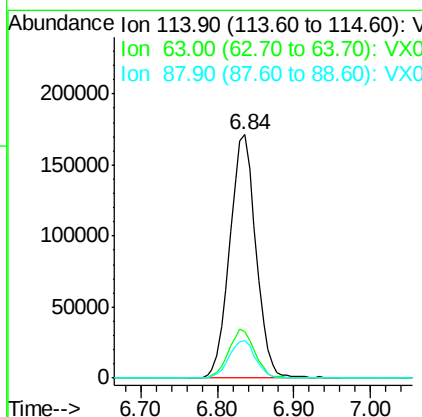
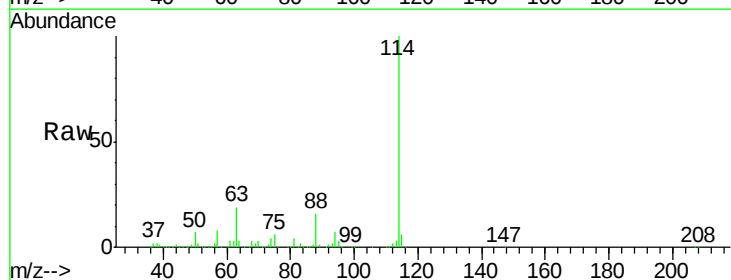
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#02

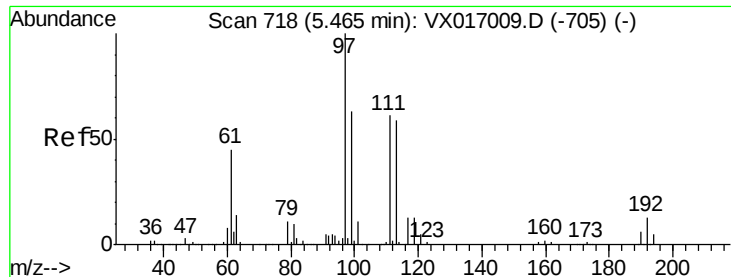
Tot Ion: 65 Resp: 162205
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017287.D
 Acq: 09 Jul 2020 03:34

Tgt Ion: 114 Resp: 406388
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.305 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017287.D

Acq: 09 Jul 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#02

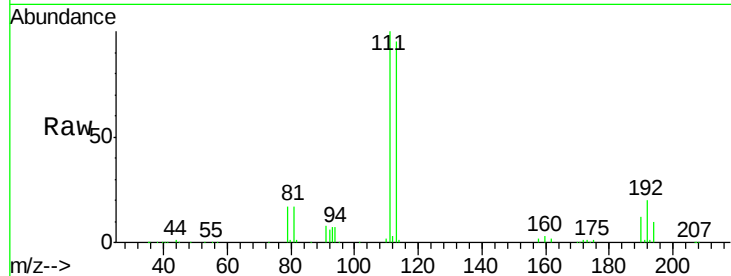
Tot Ion:113 Resp: 137030

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

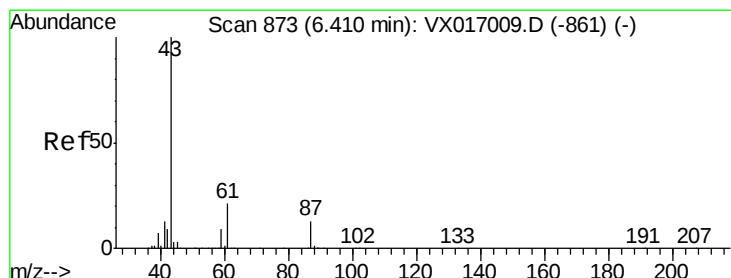
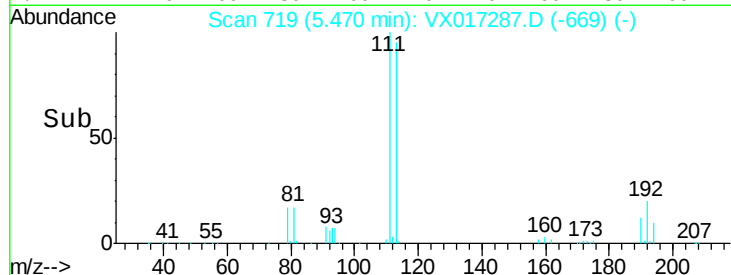
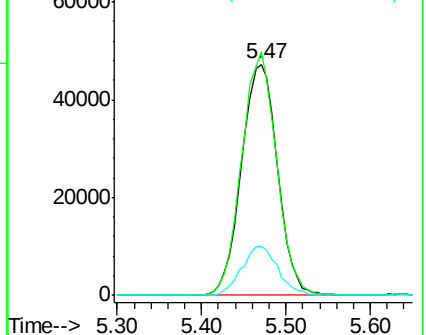
192 21.3 16.7 25.1



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: 11.355 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017287.D

Acq: 09 Jul 2020 03:34

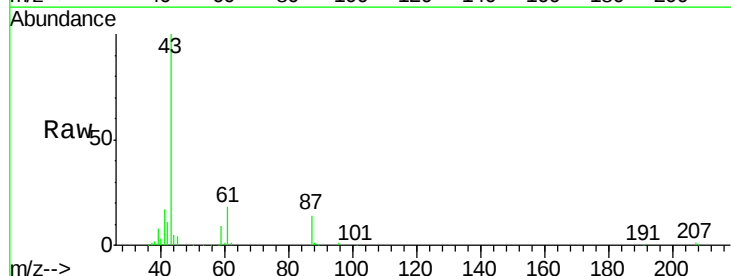
Tgt Ion: 43 Resp: 73531

Ion Ratio Lower Upper

43 100

61 20.8 16.2 24.2

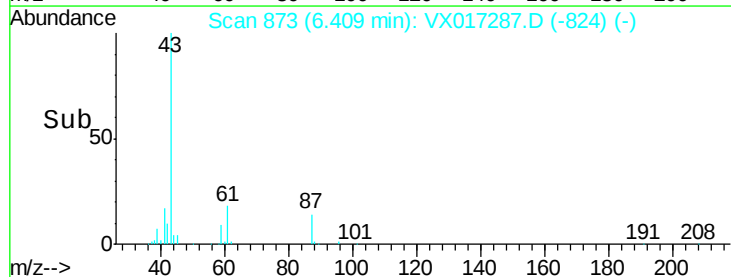
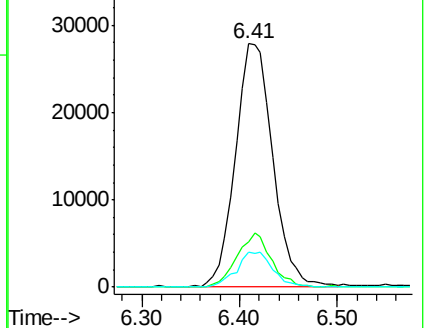
87 14.1 10.7 16.1

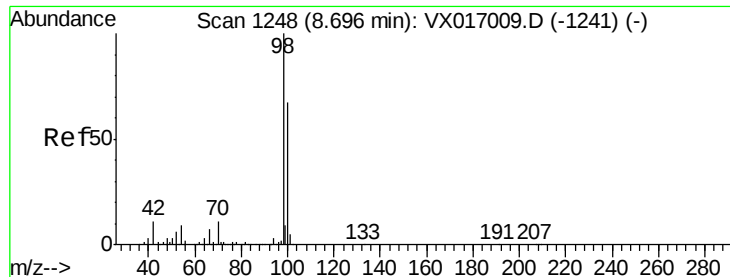


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.728 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017287.D

Acq: 09 Jul 2020 03:34

Instrument :

MSVOA_X

ClientSampleId :

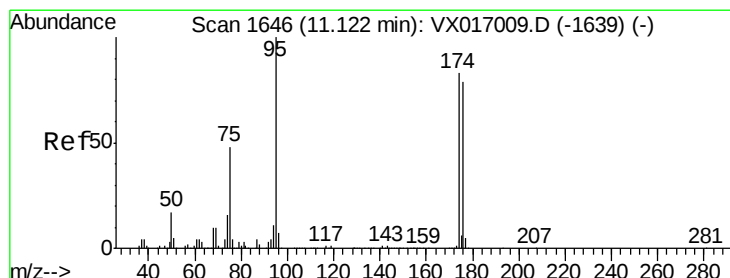
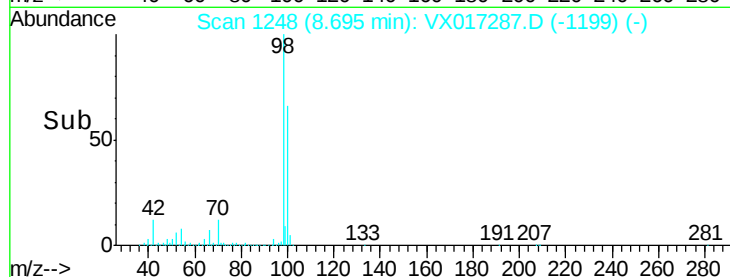
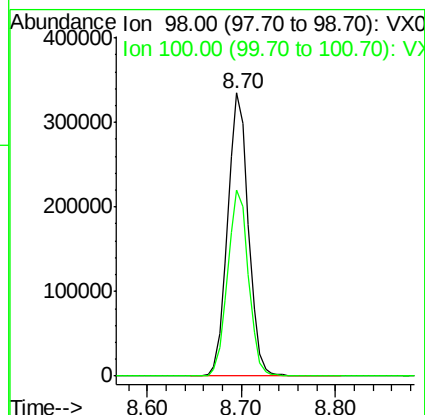
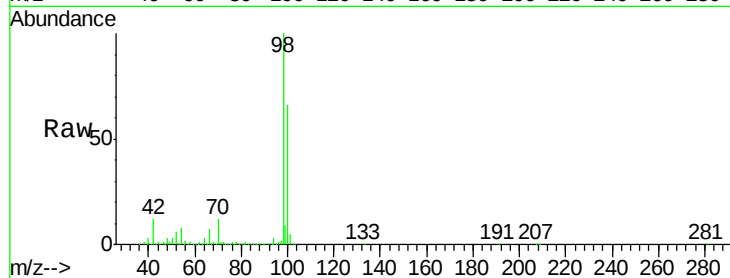
PB130015ZHE#02

Tot Ion: 98 Resp: 510732

Ion Ratio Lower Upper

98 100

100 66.3 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.374 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017287.D

Acq: 09 Jul 2020 03:34

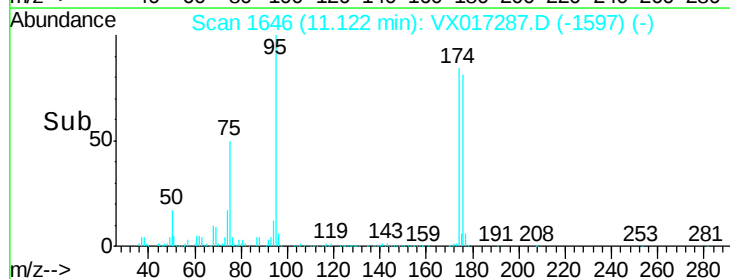
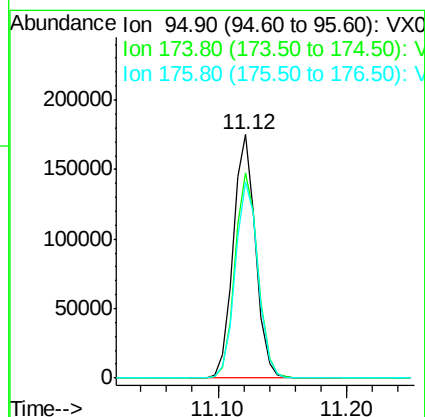
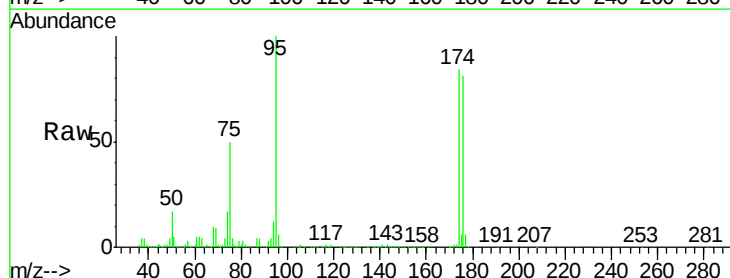
Tgt Ion: 95 Resp: 213199

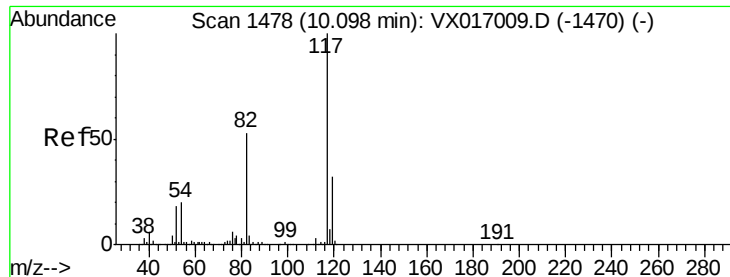
Ion Ratio Lower Upper

95 100

174 85.9 0.0 164.0

176 82.5 0.0 157.6

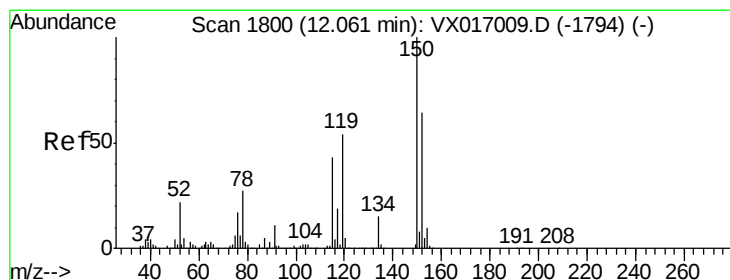
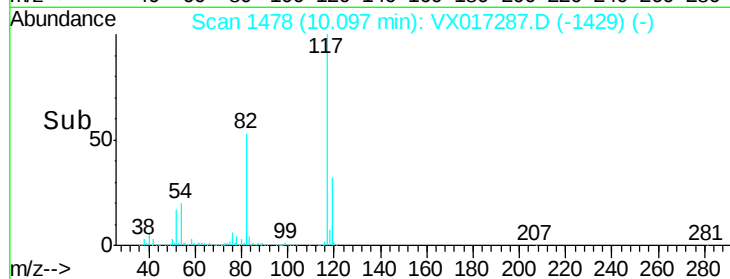
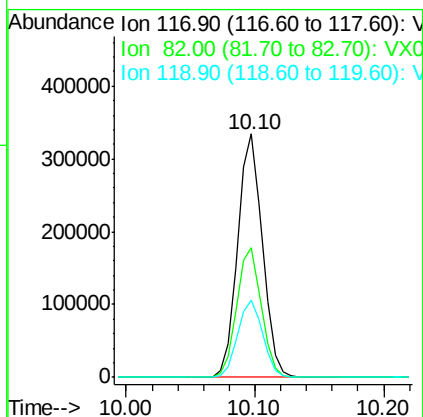
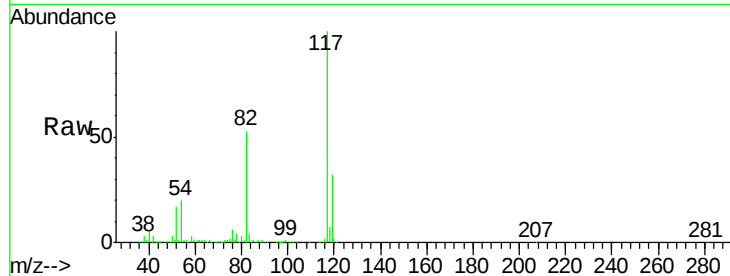




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017287.D
Acq: 09 Jul 2020 03:34

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#02

Tot Ion:117 Resp: 445206
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 31.9 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: VX017287.D
Acq: 09 Jul 2020 03:34

Tgt Ion:152 Resp: 231312
Ion Ratio Lower Upper
152 100
115 57.2 40.9 122.7
150 157.7 0.0 351.6

