

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018187.D
 Acq On : 01 Sep 2020 13:22
 Operator : JC/SP
 Sample : PB131314ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#03

Quant Time: Sep 02 03:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

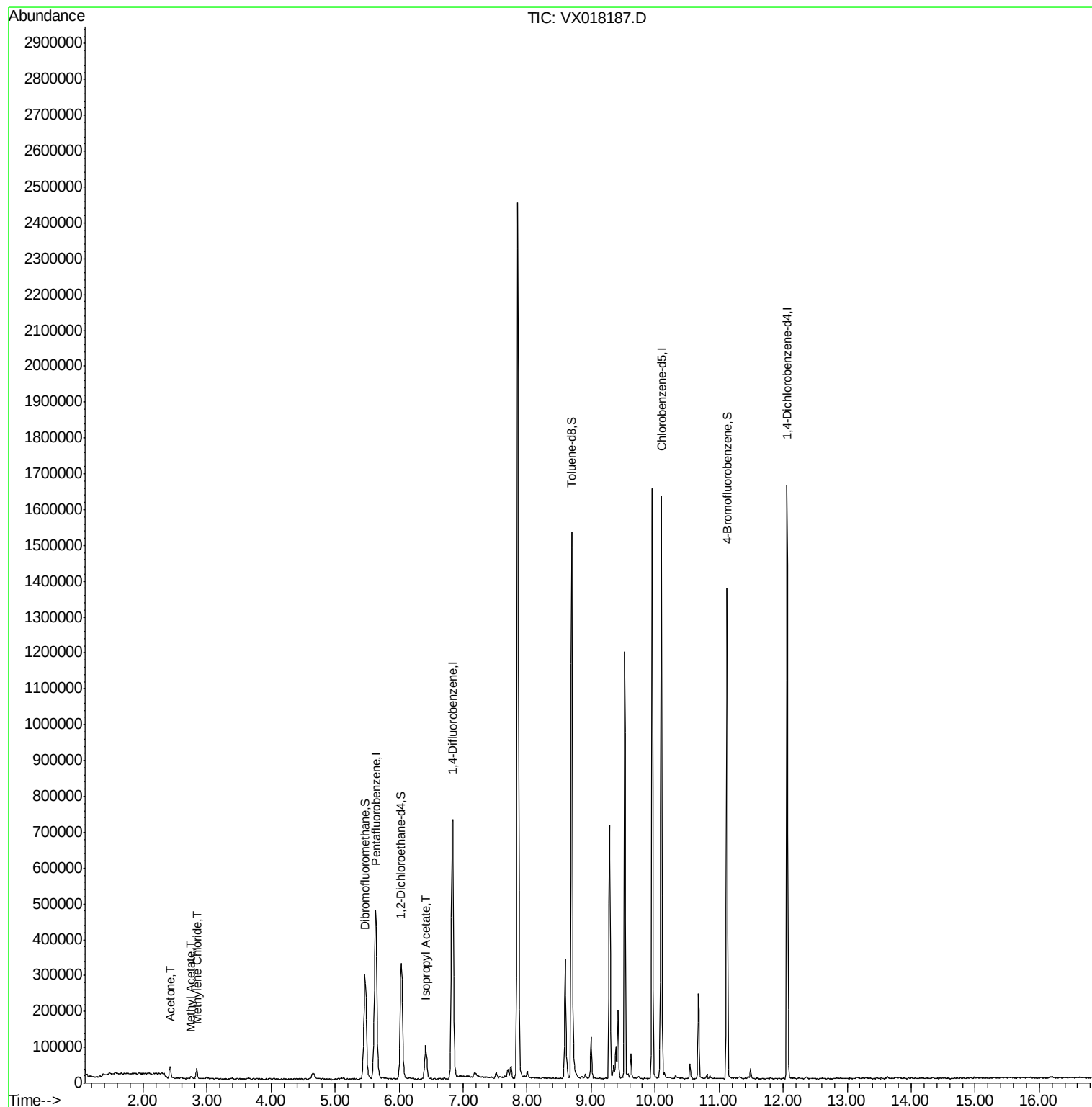
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	440227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	733187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	326362	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	5.47	113	255683	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.70	98	924111	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.12	95	344645	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
16) Acetone	2.42	43	34374	14.434	ug/l	95
18) Methyl Acetate	2.75	43	8205	1.428	ug/l #	88
20) Methylene Chloride	2.83	84	11656	1.255	ug/l #	88
43) Isopropyl Acetate	6.42	43	128554	10.133	ug/l	99

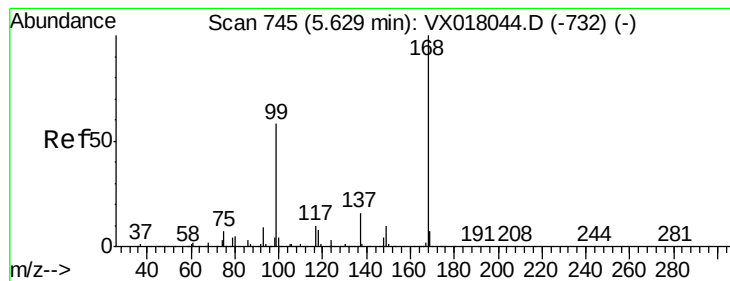
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018187.D

Acq: 01 Sep 2020 13:22

Instrument :

MSVOA_X

ClientSampleId :

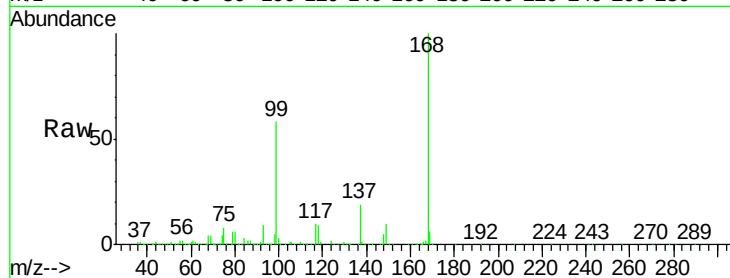
PB131314ZHE#03

Tot Ion:168 Resp: 440227

Ion Ratio Lower Upper

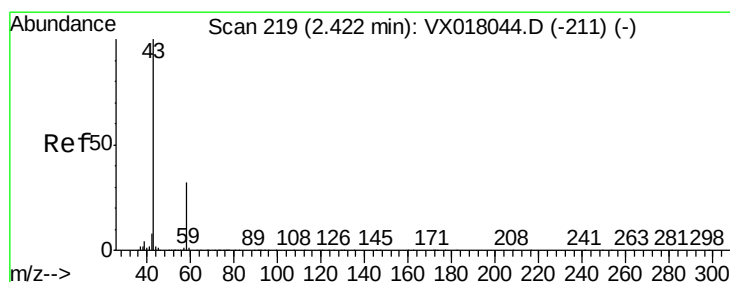
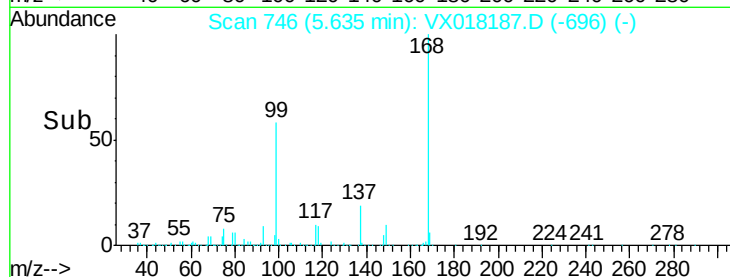
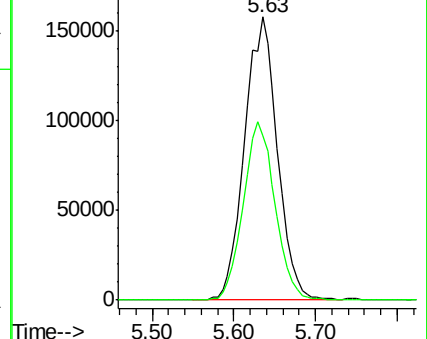
168 100

99 58.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.434 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018187.D

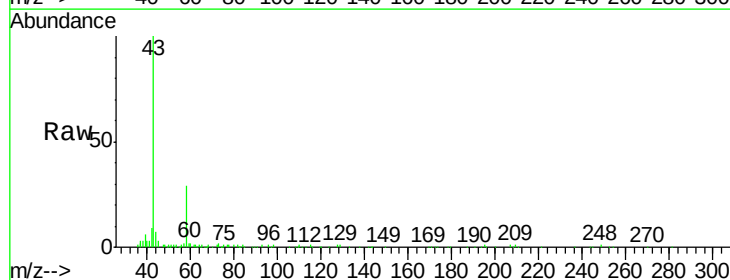
Acq: 01 Sep 2020 13:22

Tgt Ion: 43 Resp: 34374

Ion Ratio Lower Upper

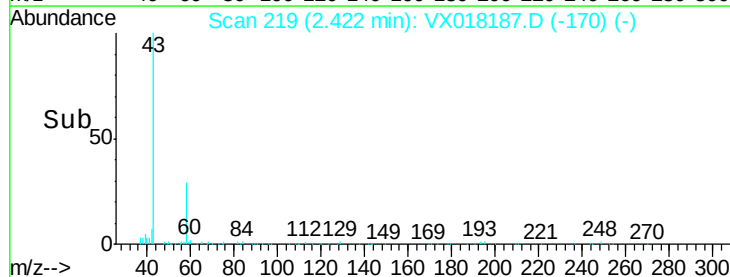
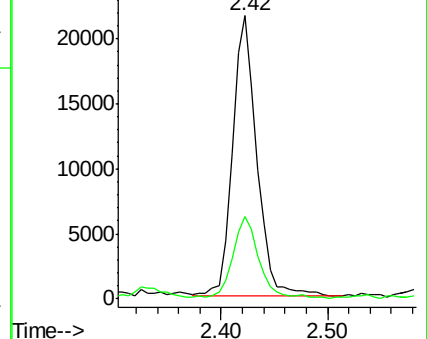
43 100

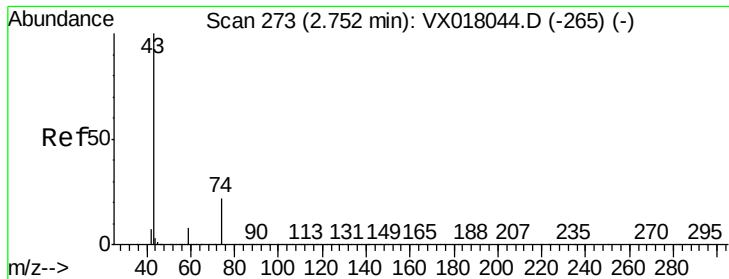
58 29.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

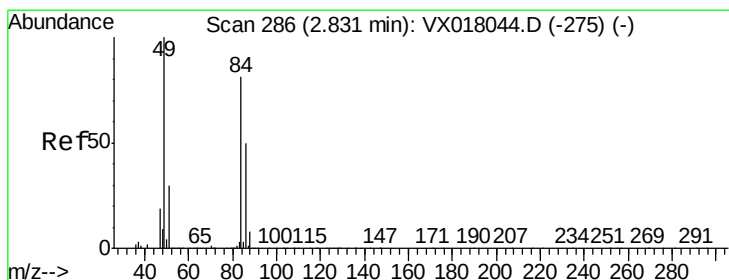
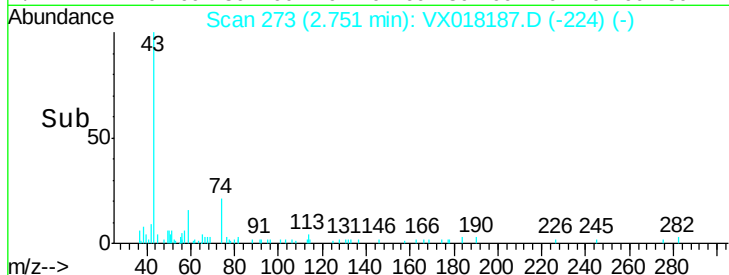
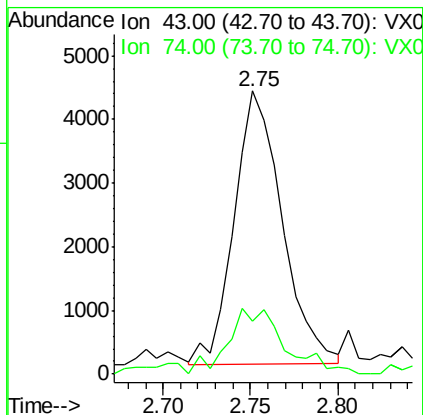
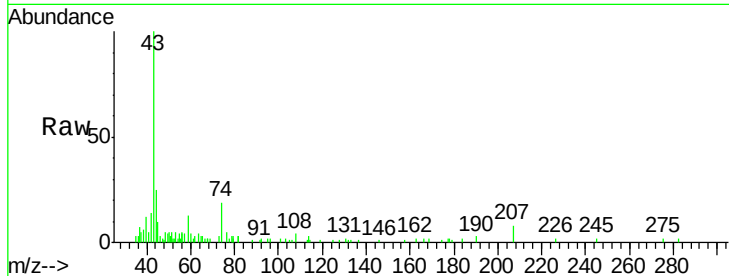




#18
Methyl Acetate
Concen: 1.428 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

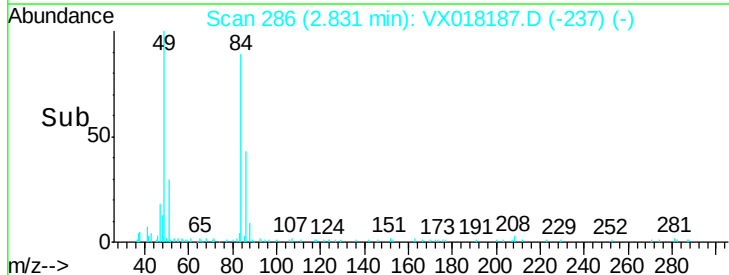
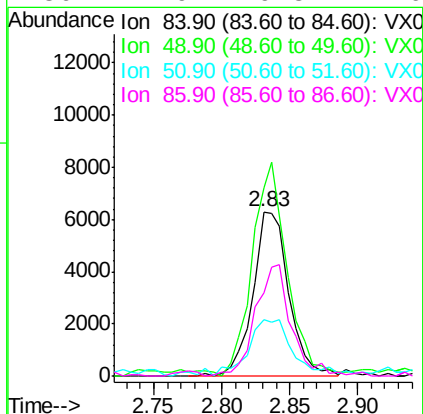
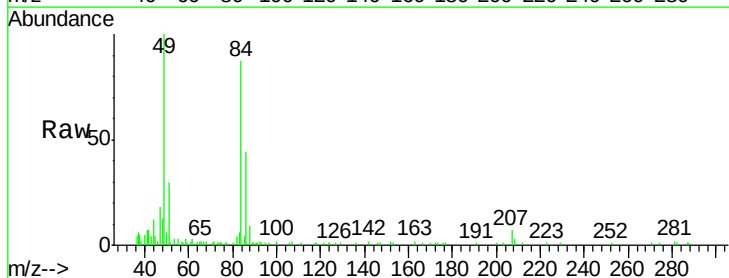
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#03

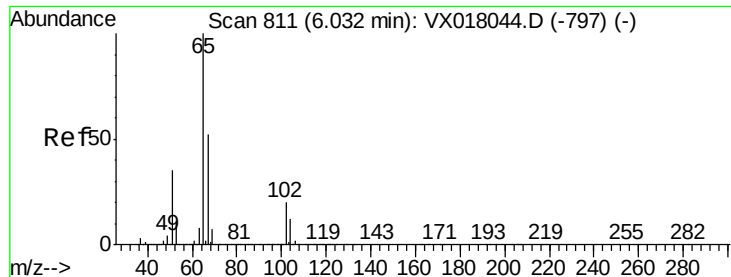
Tot Ion: 43 Resp: 8205
Ion Ratio Lower Upper
43 100
74 28.6 18.2 27.4#



#20
Methylene Chloride
Concen: 1.255 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

Tgt Ion: 84 Resp: 11656
Ion Ratio Lower Upper
84 100
49 112.3 98.6 148.0
51 33.0 29.6 44.4
86 47.9 49.8 74.6#

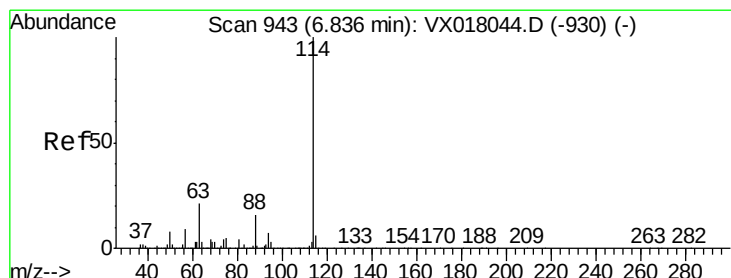
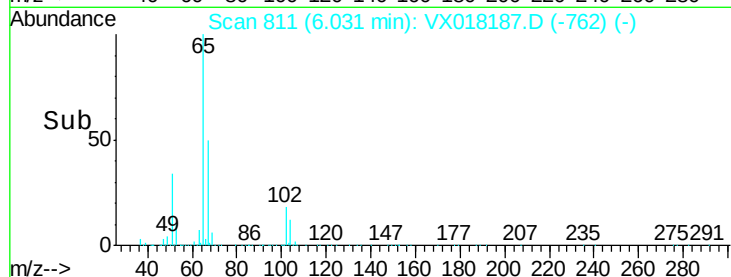
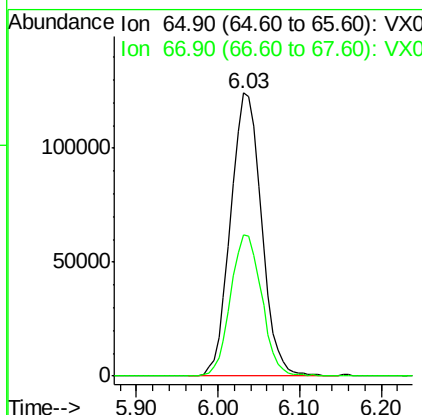
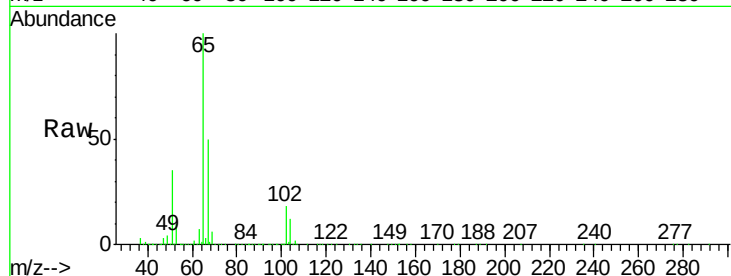




#33
 1,2-Dichloroethane-d4
 Concen: 53.401 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018187.D
 Acq: 01 Sep 2020 13:22

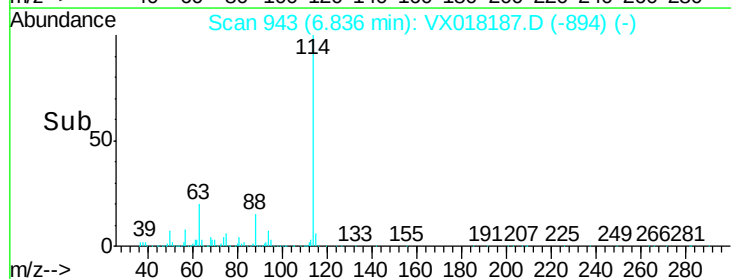
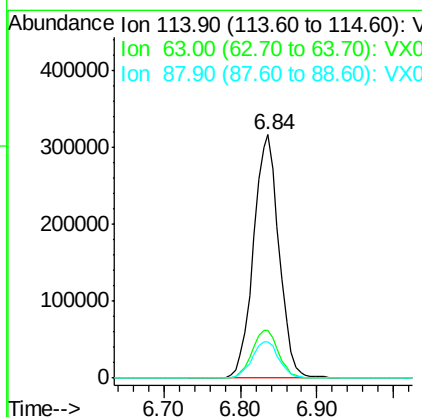
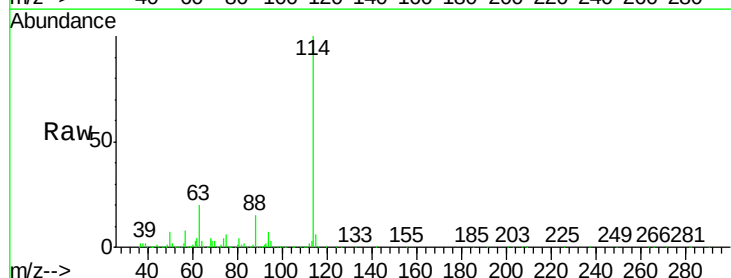
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#03

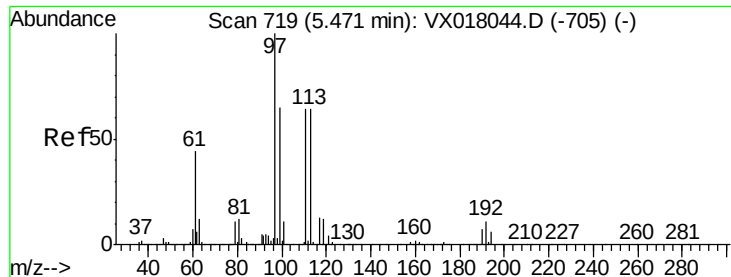
Tot Ion: 65 Resp: 326362
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018187.D
 Acq: 01 Sep 2020 13:22

Tgt Ion: 114 Resp: 733187
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.6
 88 14.8 0.0 31.8

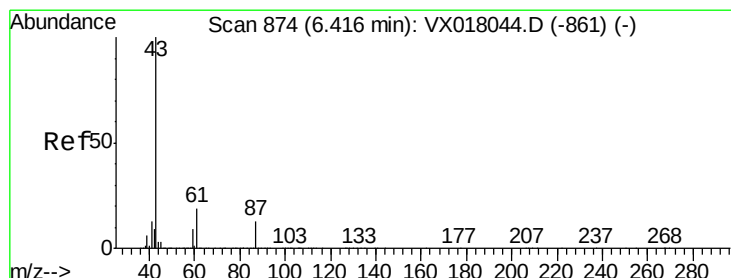
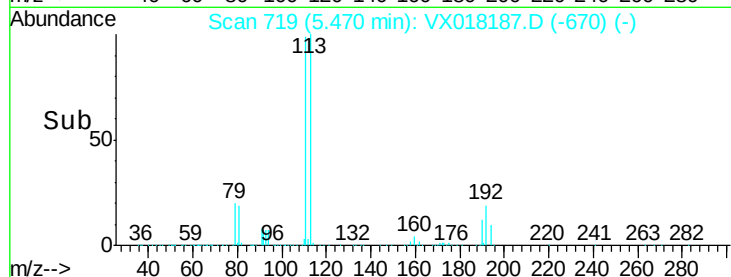
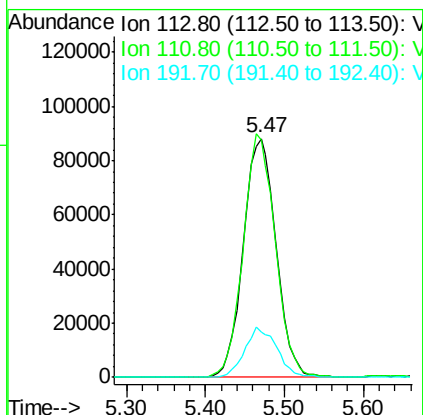
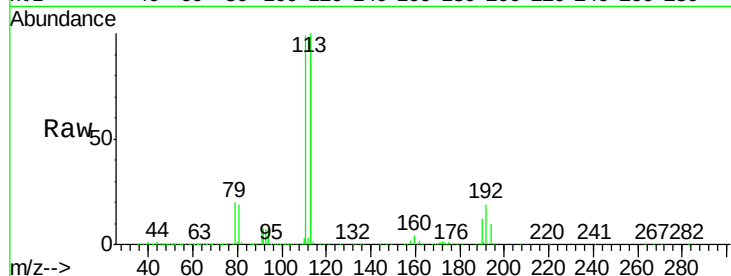




#35
Dibromofluoromethane
Concen: 51.205 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

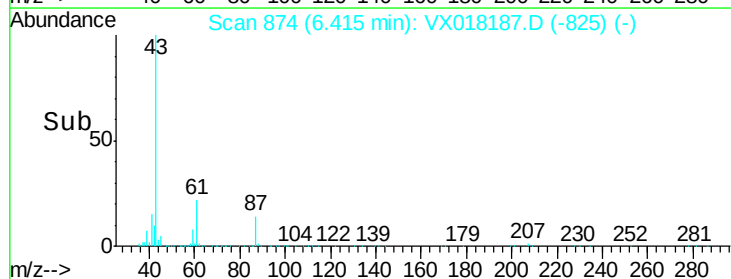
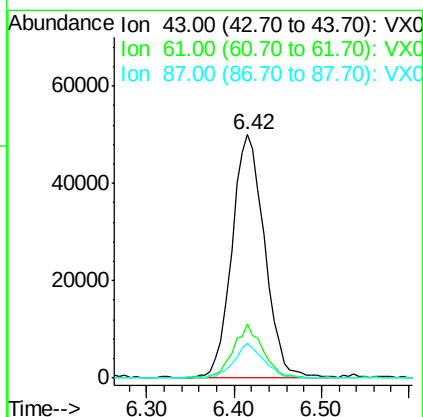
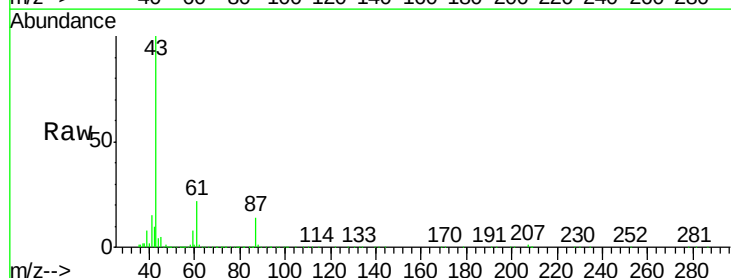
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#03

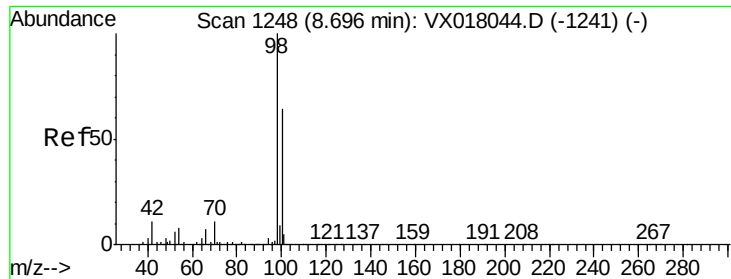
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.6	122.4
192	20.5	15.8	23.8



#43
Isopropyl Acetate
Concen: 10.133 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	13.2	10.3	15.5





#50

Toluene-d8

Concen: 49.689 ug/l

RT: 8.70 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VX018187.D

Acq: 01 Sep 2020 13:22

Instrument :

MSVOA_X

ClientSampleId :

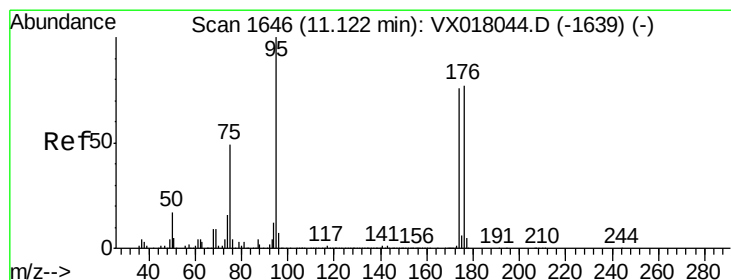
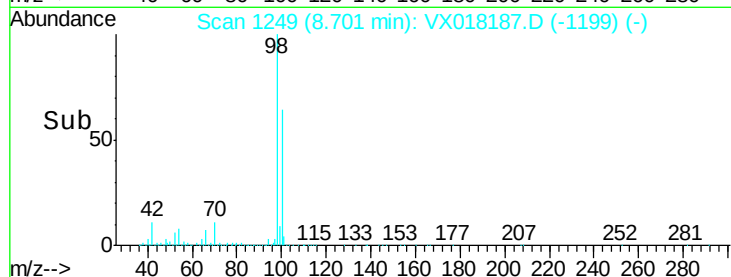
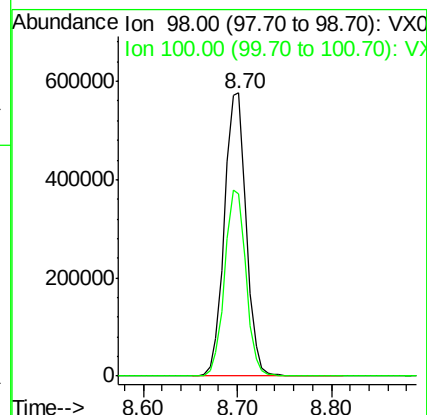
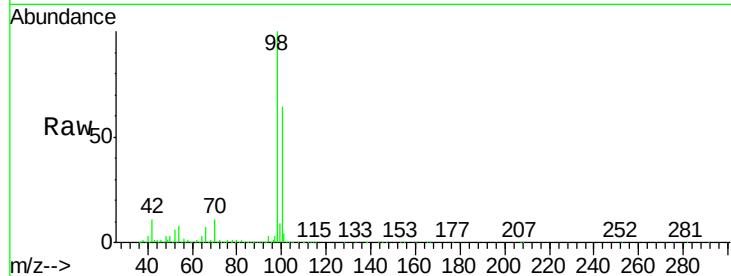
PB131314ZHE#03

Tot Ion: 98 Resp: 924111

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.101 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018187.D

Acq: 01 Sep 2020 13:22

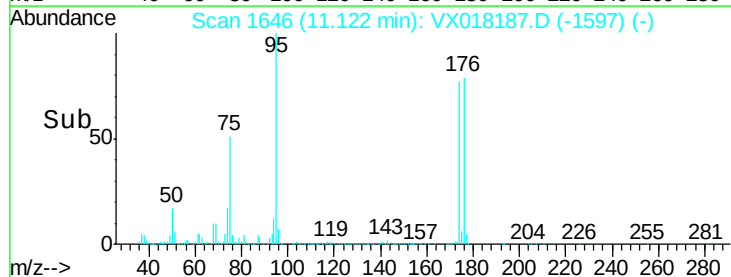
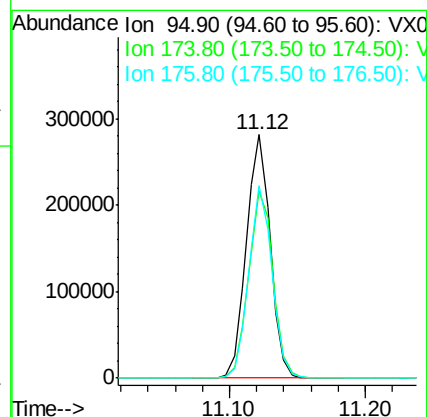
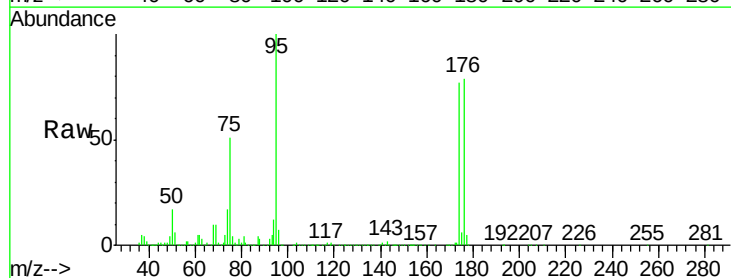
Tgt Ion: 95 Resp: 344645

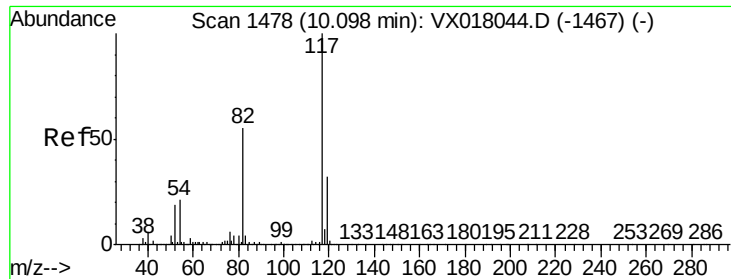
Ion Ratio Lower Upper

95 100

174 79.1 0.0 160.2

176 77.0 0.0 155.8

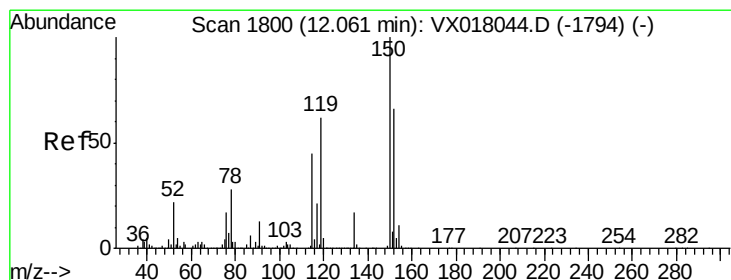
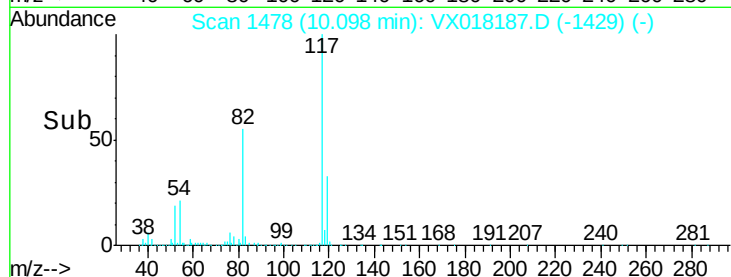
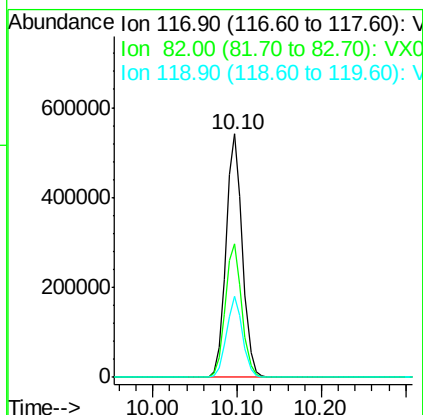
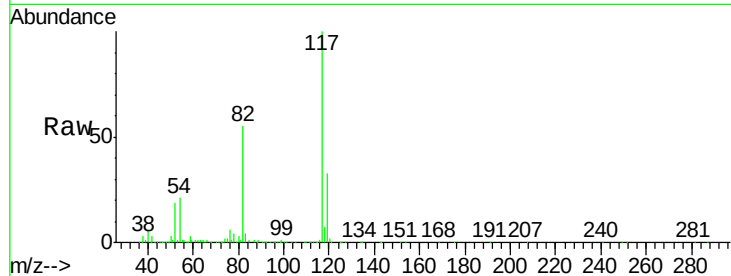




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#03

Tot Ion:117 Resp: 715338
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 33.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018187.D
Acq: 01 Sep 2020 13:22

Tgt Ion:152 Resp: 330681
Ion Ratio Lower Upper
152 100
115 61.6 41.5 124.5
150 162.2 0.0 343.8

