

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018226.D
 Acq On : 03 Sep 2020 11:59
 Operator : JC/SP
 Sample : PB131388TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131388TB

Quant Time: Sep 04 01:57:41 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

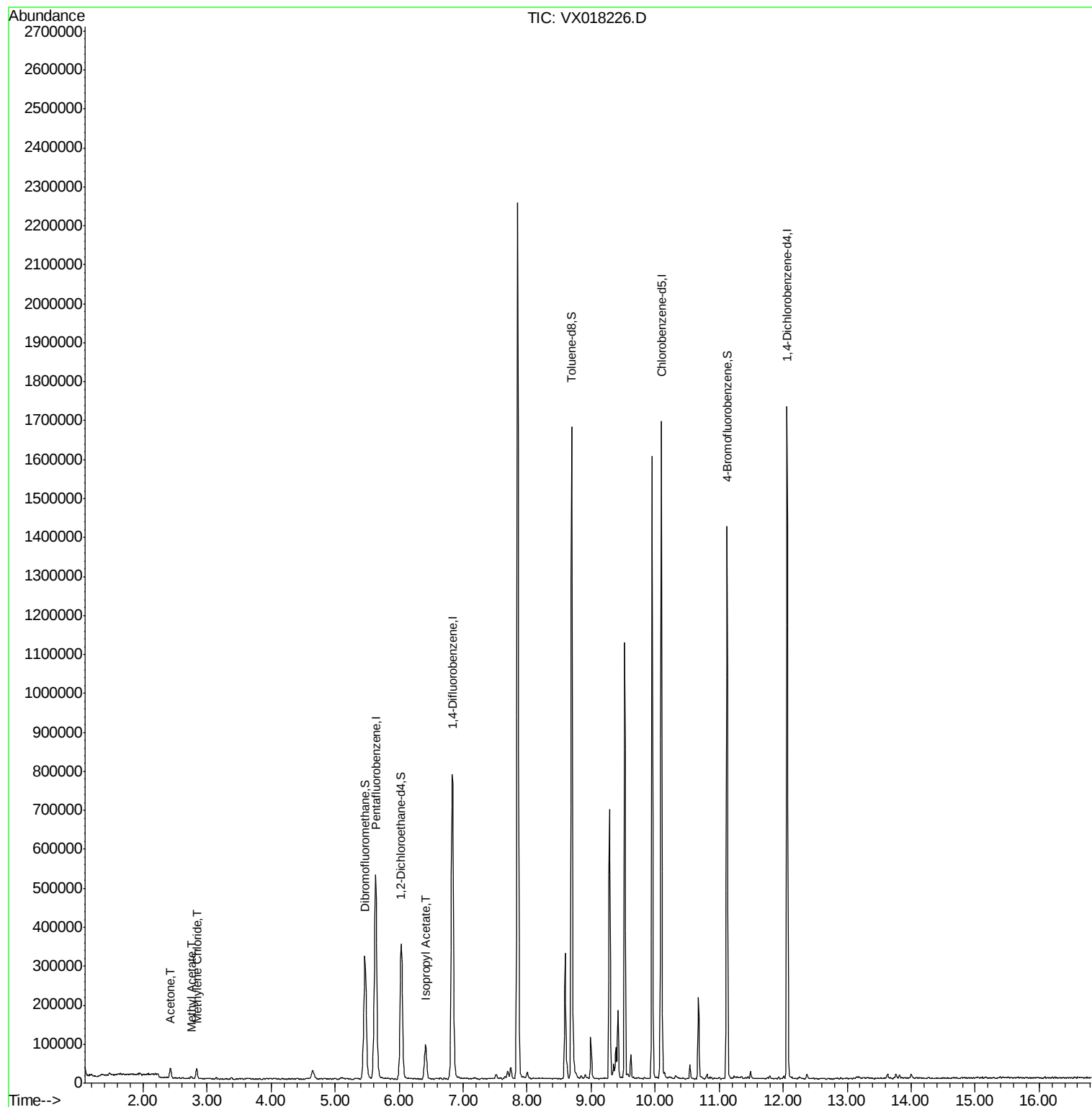
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	481625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	784309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	772417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	345180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	348106	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
35) Dibromofluoromethane	5.47	113	268955	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	970997	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.12	95	357531	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
Target Compounds						
16) Acetone	2.43	43	31825	12.215	ug/l #	87
18) Methyl Acetate	2.75	43	7448	1.185	ug/l #	75
20) Methylene Chloride	2.84	84	12964	1.296	ug/l	94
43) Isopropyl Acetate	6.41	43	122413	9.020	ug/l	99

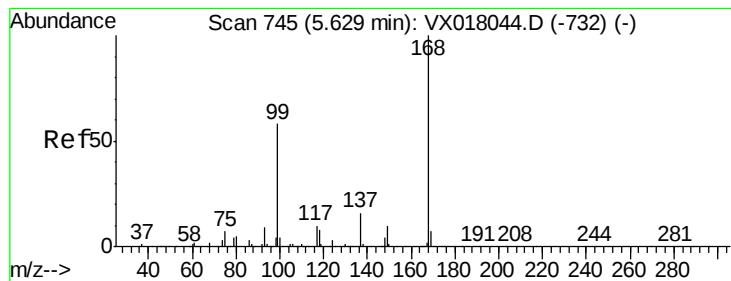
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

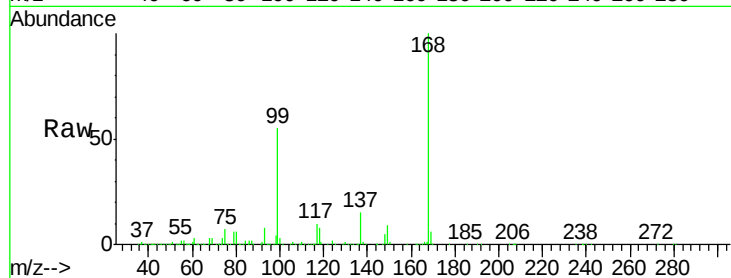
PB131388TB

Tot Ion:168 Resp: 481625

Ion Ratio Lower Upper

168 100

99 54.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

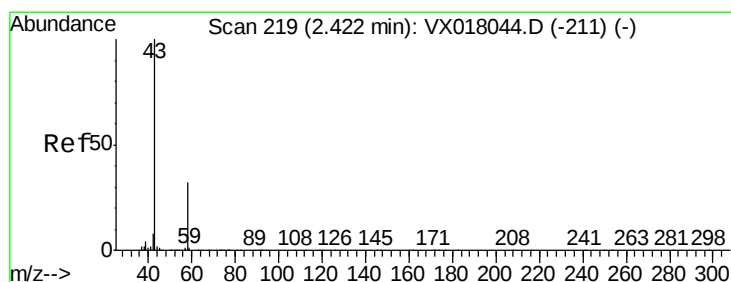
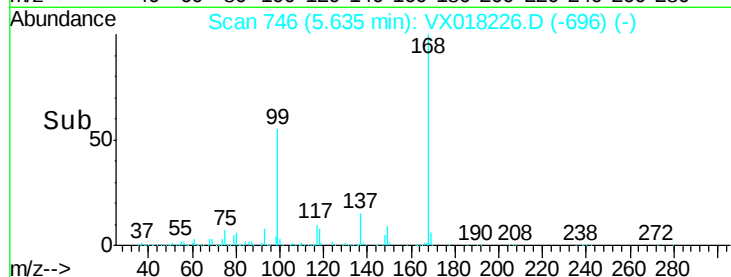
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.215 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018226.D

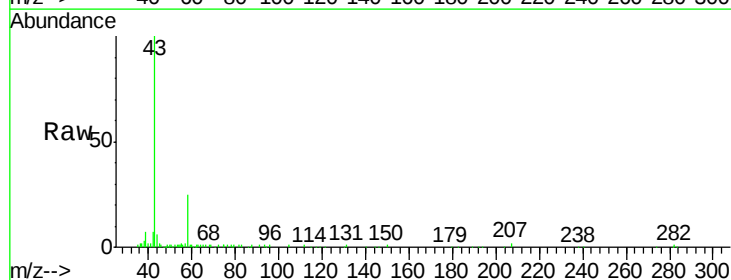
Acq: 03 Sep 2020 11:59

Tgt Ion: 43 Resp: 31825

Ion Ratio Lower Upper

43 100

58 24.5 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

20000

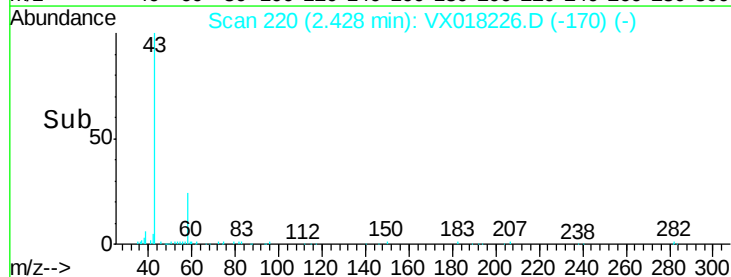
15000

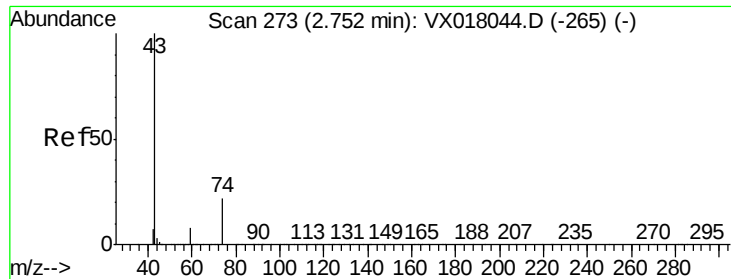
10000

5000

0

Time-->

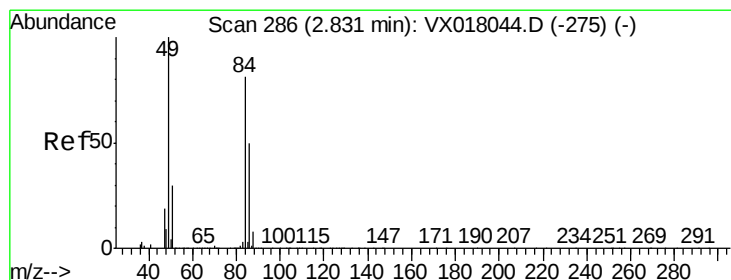
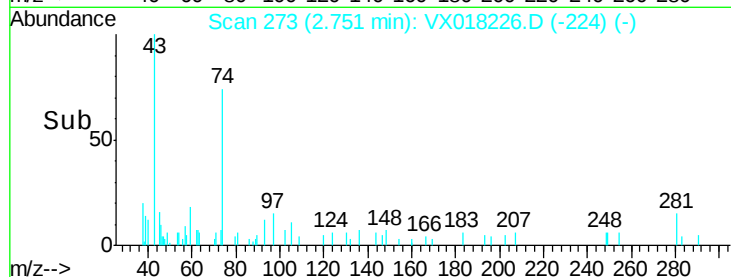
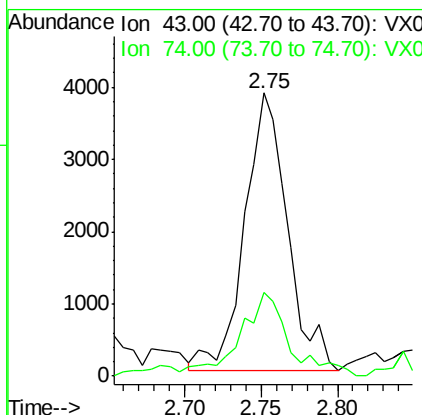
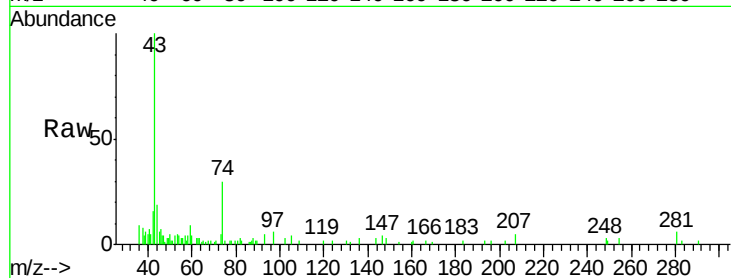




#18
Methyl Acetate
Concen: 1.185 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

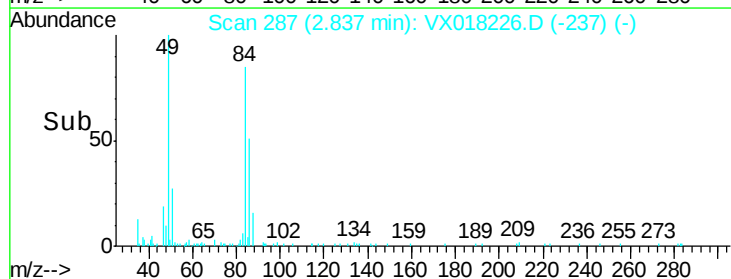
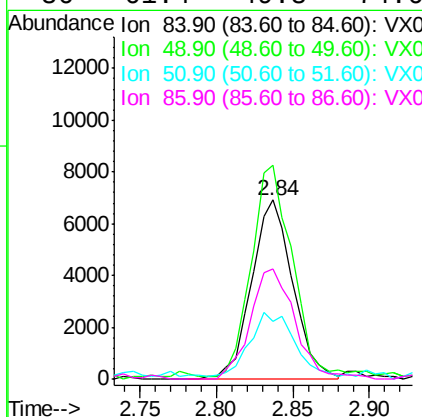
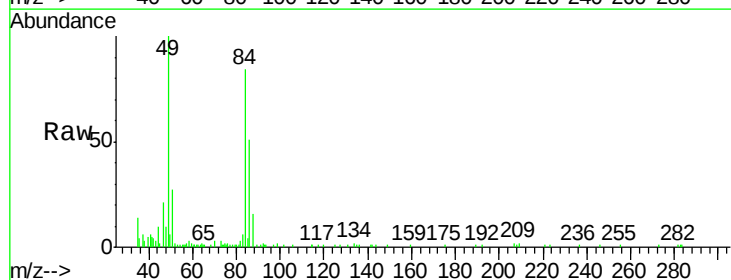
Instrument :
MSVOA_X
ClientSampled :
PB131388TB

Tot Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
74 35.0 18.2 27.4#



#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

Tgt Ion: 84 Resp: 12964
Ion Ratio Lower Upper
84 100
49 116.6 98.6 148.0
51 29.9 29.6 44.4
86 61.4 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.063 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

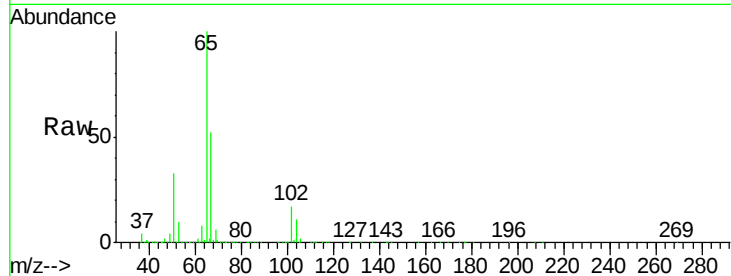
PB131388TB

Tot Ion: 65 Resp: 348106

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

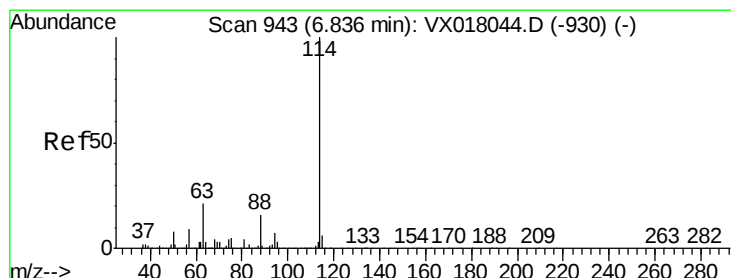
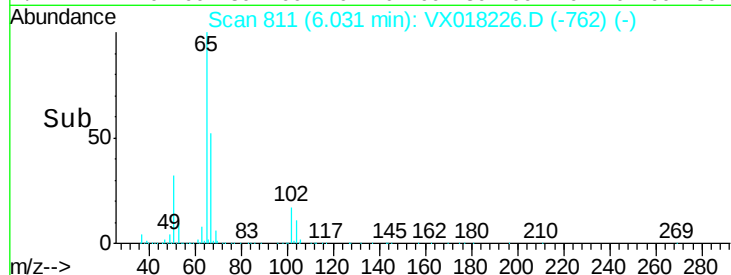
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

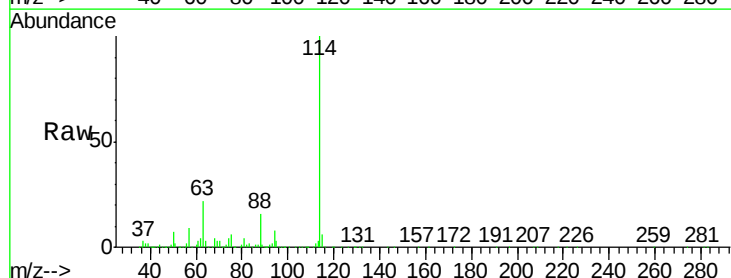
Tgt Ion: 114 Resp: 784309

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.0 0.0 31.8



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

6.83

400000

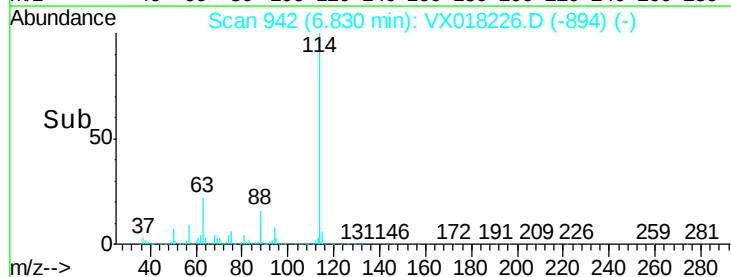
300000

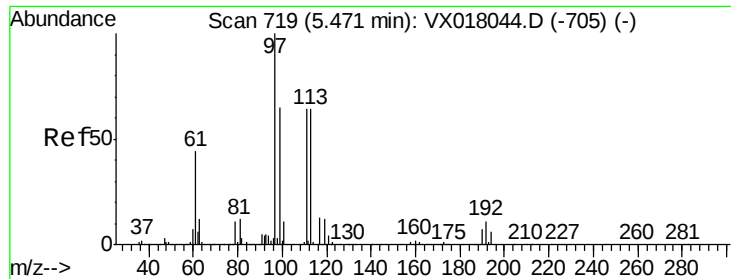
200000

100000

0

Time-->

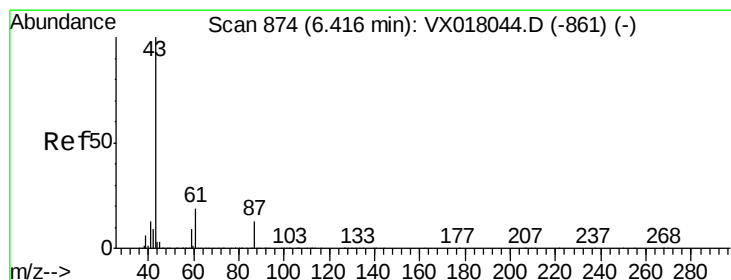
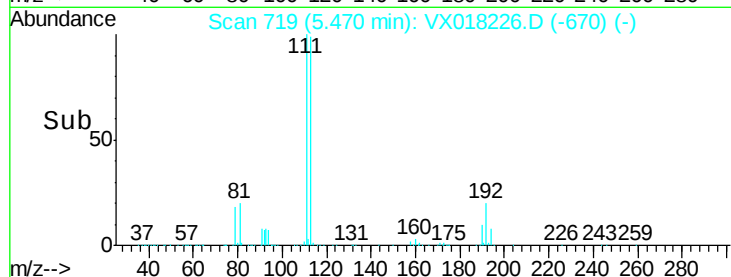
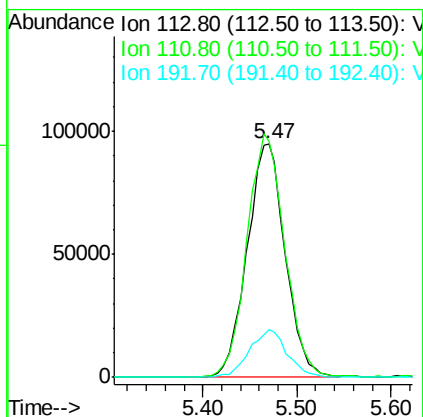
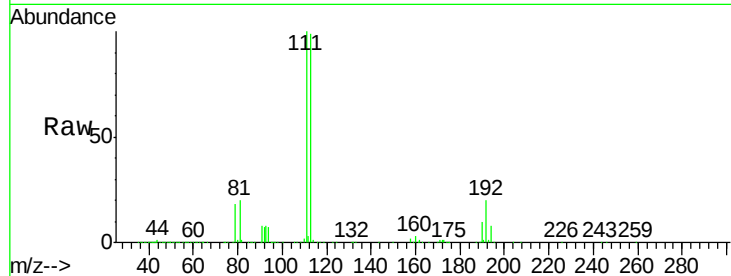




#35
Dibromofluoromethane
Concen: 50.352 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

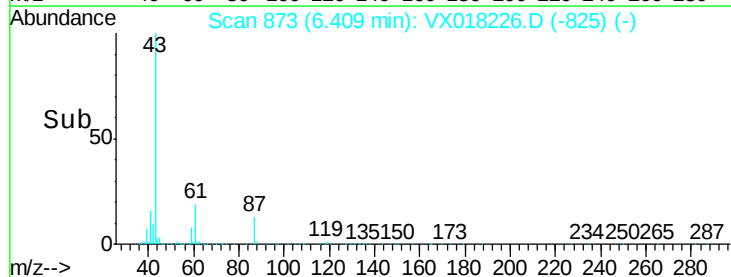
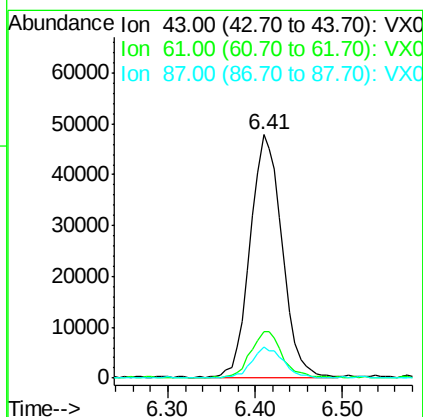
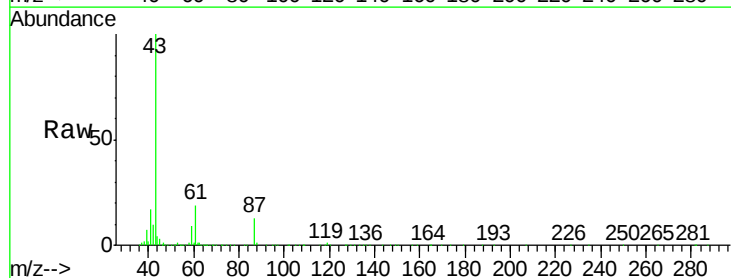
Instrument :
MSVOA_X
ClientSampled :
PB131388TB

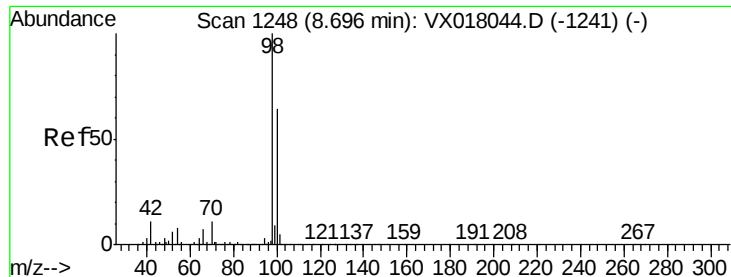
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	20.2	15.8	23.8



#43
Isopropyl Acetate
Concen: 9.020 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	12.5	10.3	15.5





#50

Toluene-d8

Concen: 48.807 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

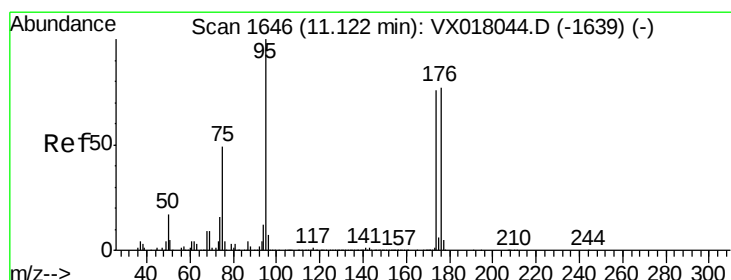
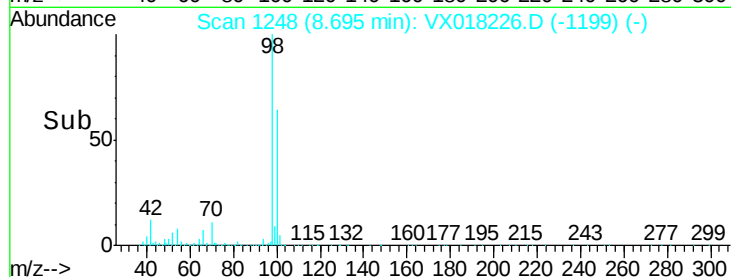
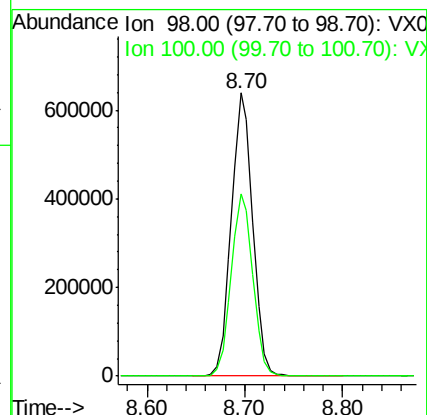
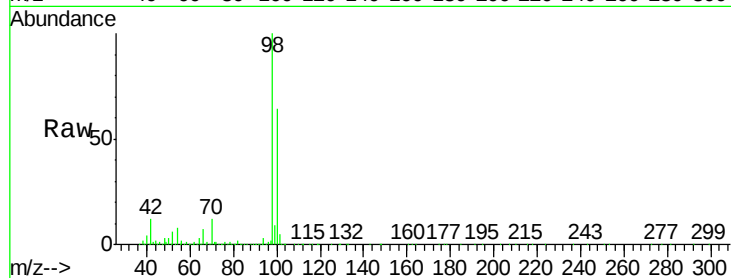
PB131388TB

Tot Ion: 98 Resp: 970997

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.677 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018226.D

Acq: 03 Sep 2020 11:59

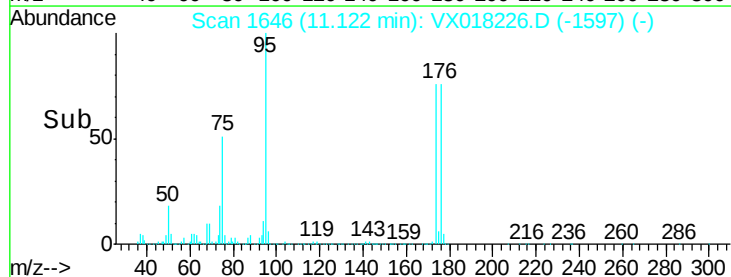
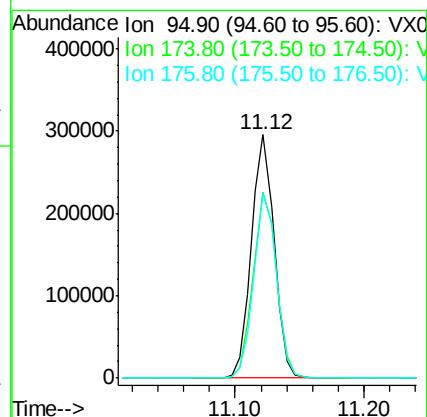
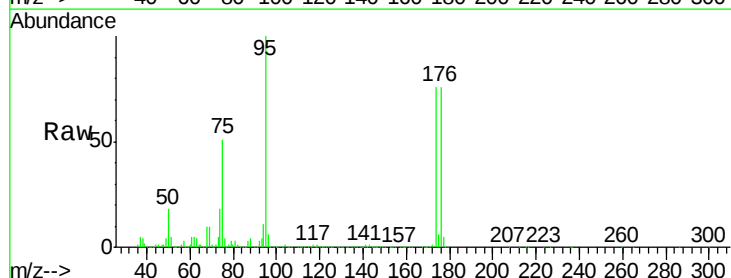
Tgt Ion: 95 Resp: 357531

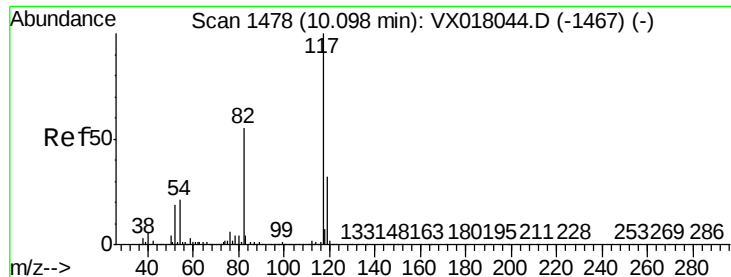
Ion Ratio Lower Upper

95 100

174 78.3 0.0 160.2

176 76.2 0.0 155.8

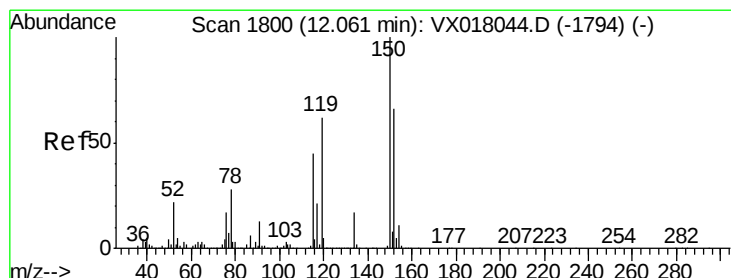
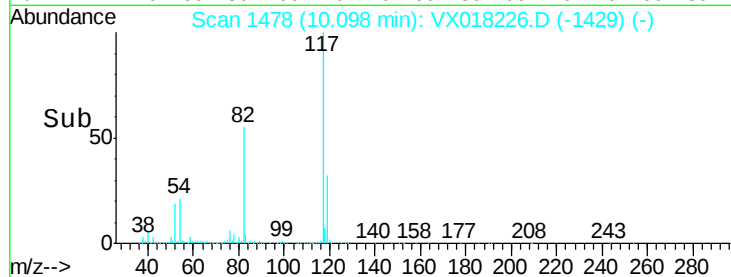
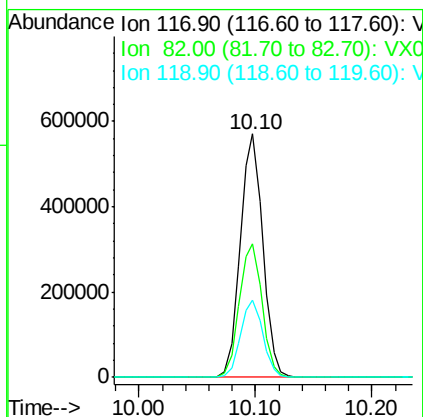
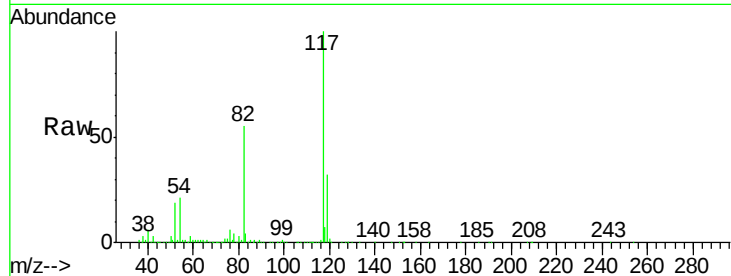




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018226.D
Acq: 03 Sep 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
PB131388TB

Tot Ion:117 Resp: 772417
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.7 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: VX018226.D
Acq: 03 Sep 2020 11:59

Tgt Ion:152 Resp: 345180
Ion Ratio Lower Upper
152 100
115 62.3 41.5 124.5
150 157.9 0.0 343.8

