

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018111.D
 Acq On : 28 Aug 2020 11:40
 Operator : JC/SP
 Sample : PB131256ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#01

Quant Time: Aug 29 03:32:52 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

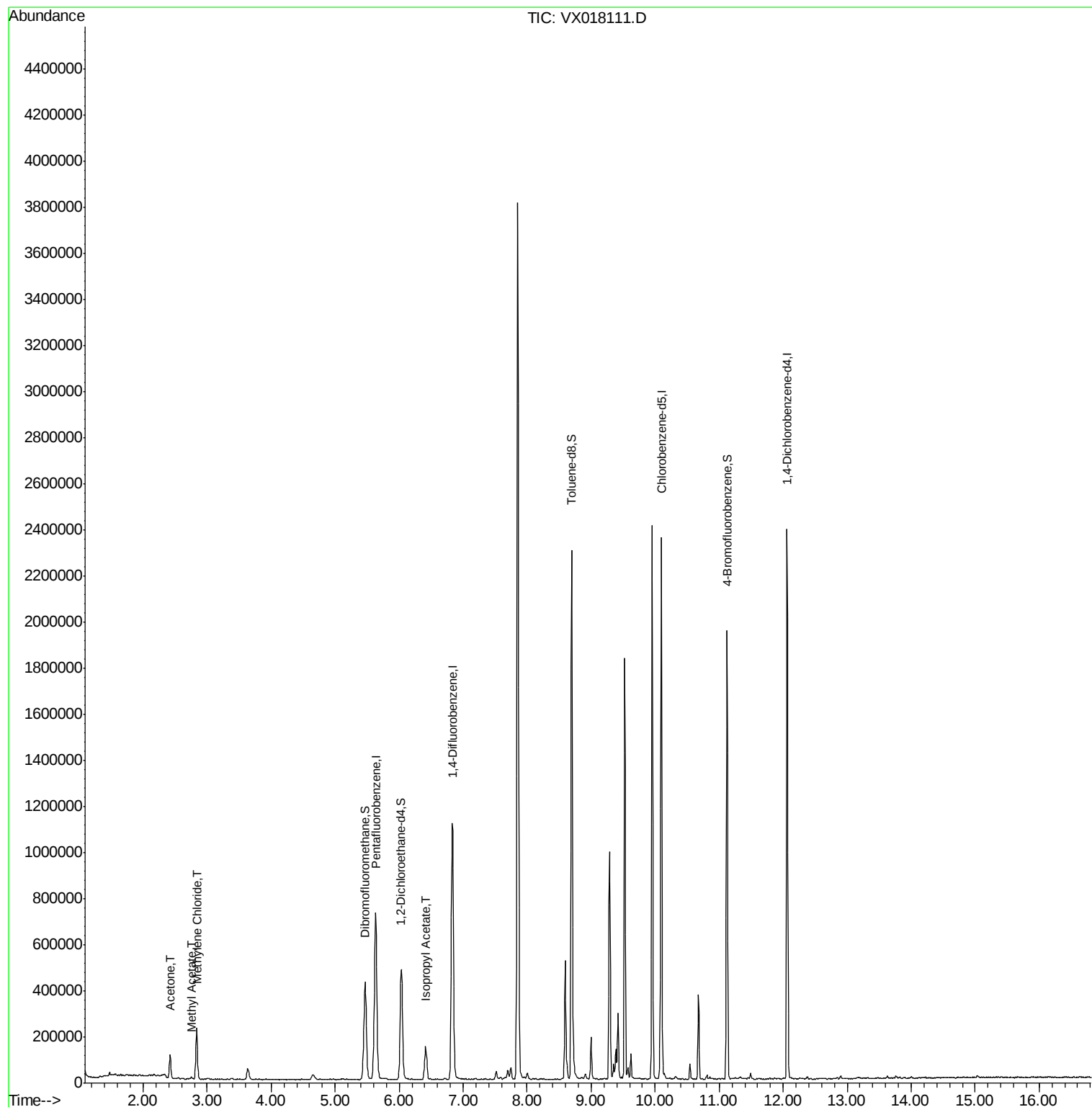
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	661684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1118402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1049999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	476695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	470317	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	5.46	113	368470	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.70	98	1381928	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	11.12	95	509067	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	2.42	43	108066	30.191	ug/l	99
18) Methyl Acetate	2.75	43	13641	1.579	ug/l	96
20) Methylene Chloride	2.84	84	101170	12.958	ug/l	98
43) Isopropyl Acetate	6.42	43	203034	10.492	ug/l	99

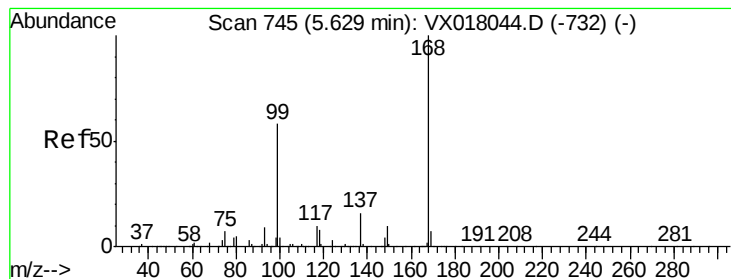
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018111.D

Acq: 28 Aug 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

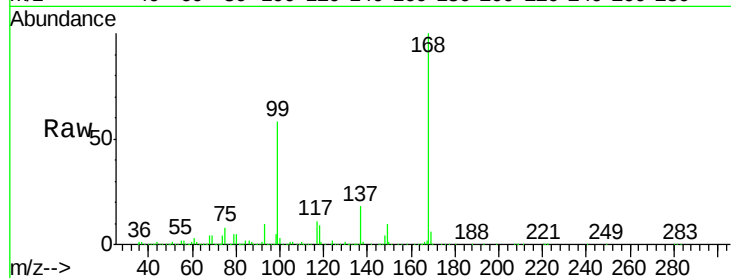
PB131256ZHE#01

Tot Ion:168 Resp: 661684

Ion Ratio Lower Upper

168 100

99 58.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

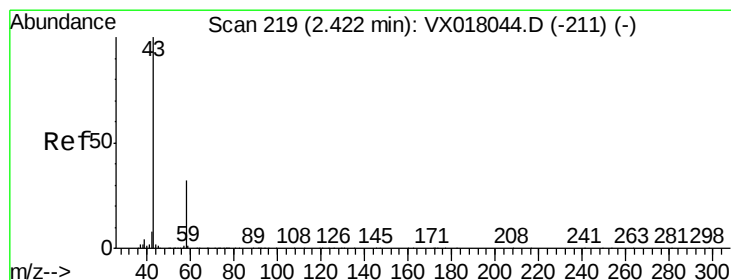
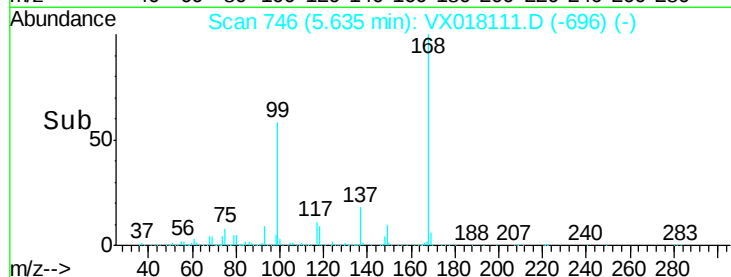
50000

0

5.64

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 30.191 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018111.D

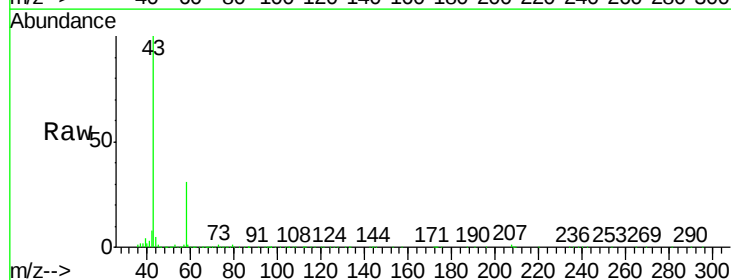
Acq: 28 Aug 2020 11:40

Tgt Ion: 43 Resp: 108066

Ion Ratio Lower Upper

43 100

58 31.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

80000

60000

40000

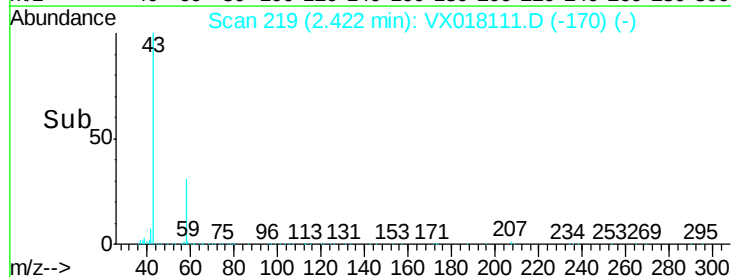
20000

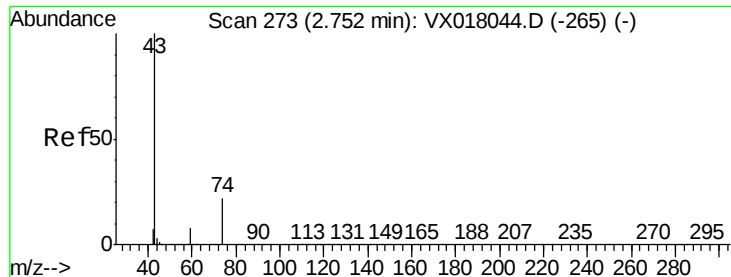
0

2.42

2.35 2.40 2.45 2.50 2.55

Time-->

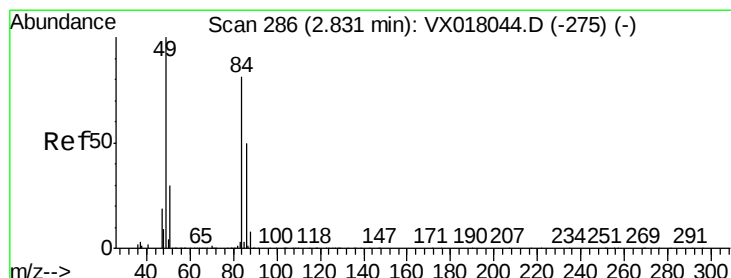
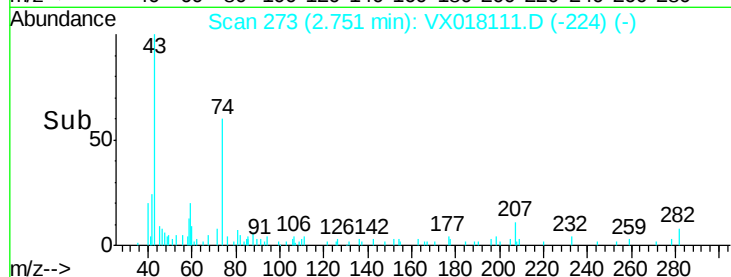
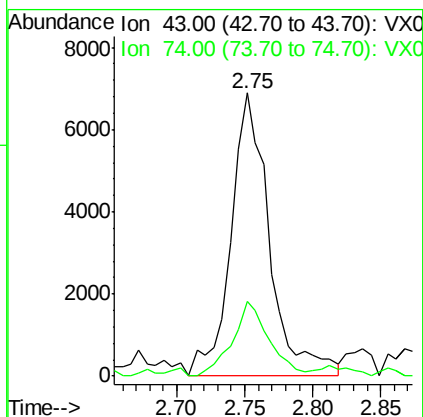
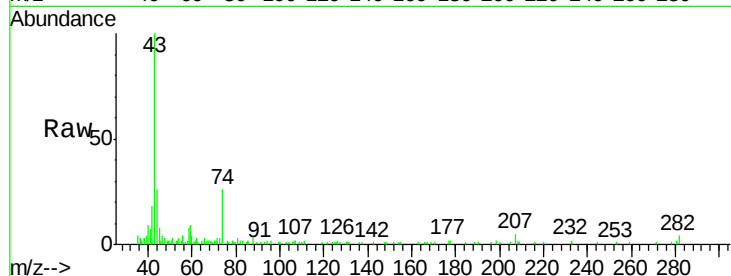




#18
Methvl Acetate
Concen: 1.579 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018111.D
Acq: 28 Aug 2020 11:40

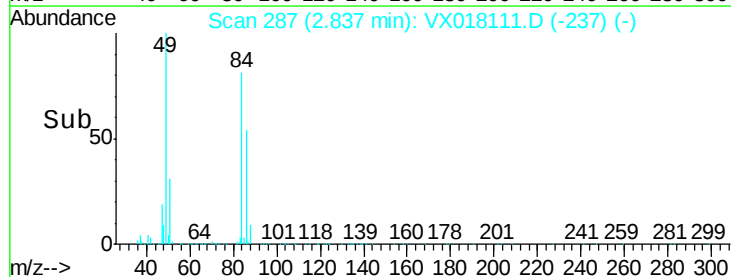
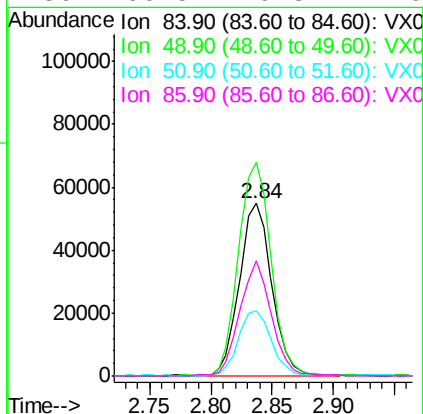
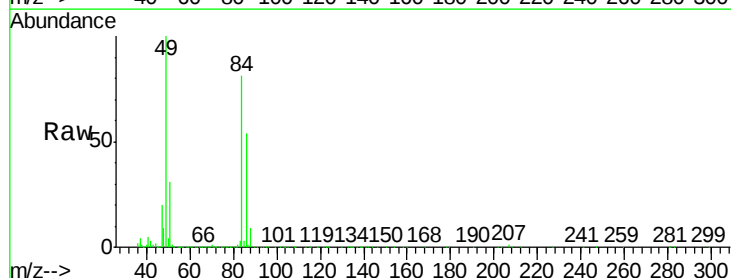
Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#01

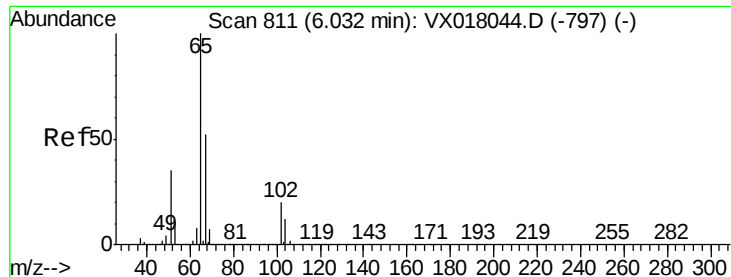
Tot Ion: 43 Resp: 13641
Ion Ratio Lower Upper
43 100
74 24.9 18.2 27.4



#20
Methylene Chloride
Concen: 12.958 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018111.D
Acq: 28 Aug 2020 11:40

Tgt Ion: 84 Resp: 101170
Ion Ratio Lower Upper
84 100
49 123.0 98.6 148.0
51 37.9 29.6 44.4
86 66.5 49.8 74.6

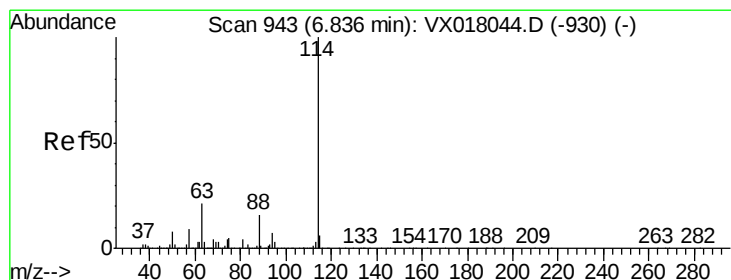
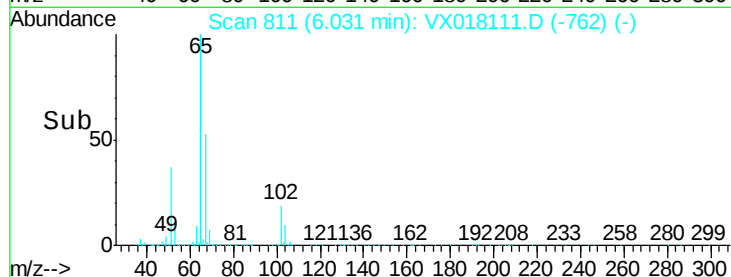
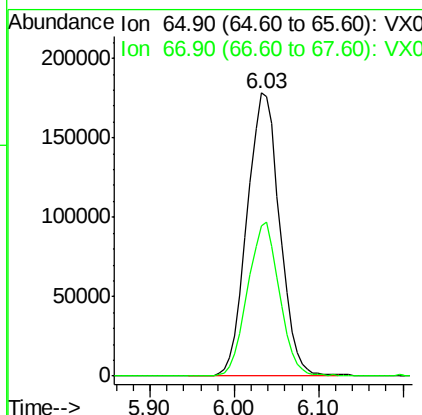
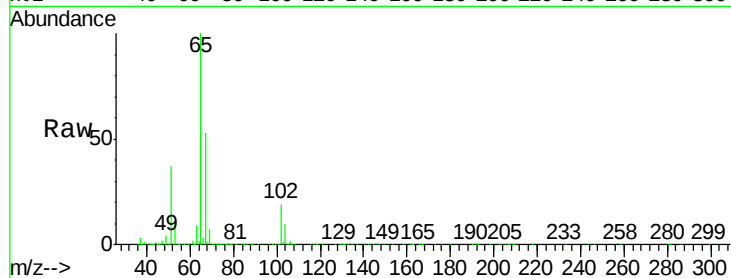




#33
 1,2-Dichloroethane-d4
 Concen: 51.200 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018111.D
 Acq: 28 Aug 2020 11:40

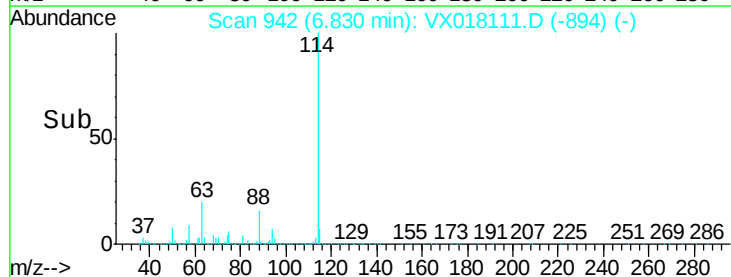
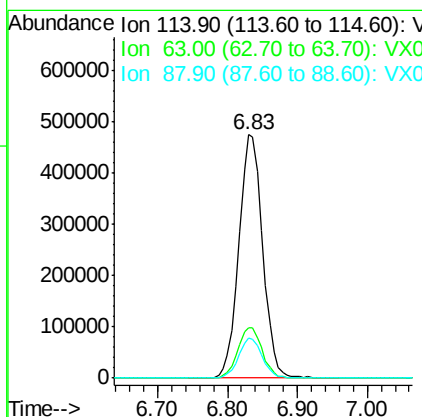
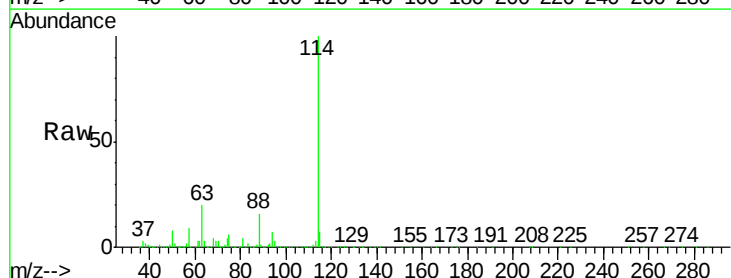
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#01

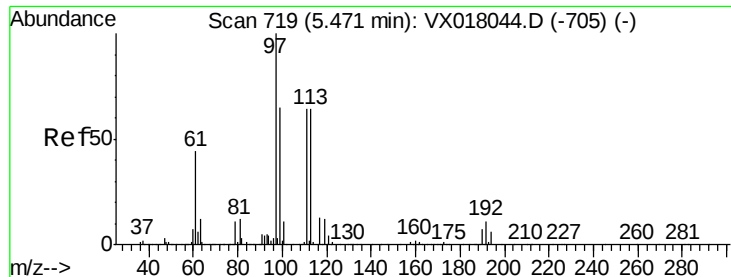
Tot Ion: 65 Resp: 470317
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018111.D
 Acq: 28 Aug 2020 11:40

Tgt Ion: 114 Resp: 1118402
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.6
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.376 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018111.D

Acq: 28 Aug 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

PB131256ZHE#01

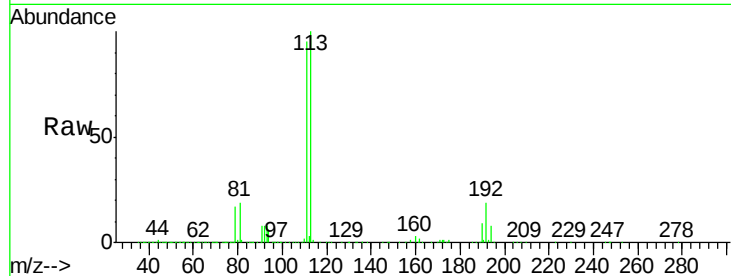
Tot Ion:113 Resp: 368470

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

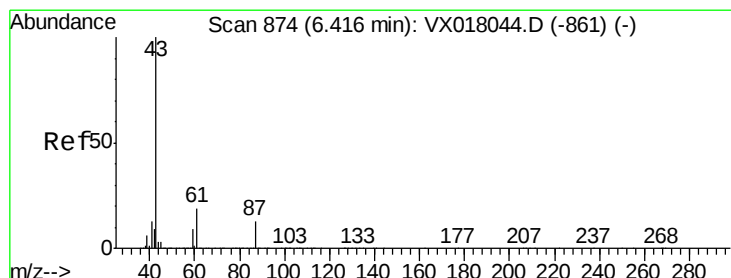
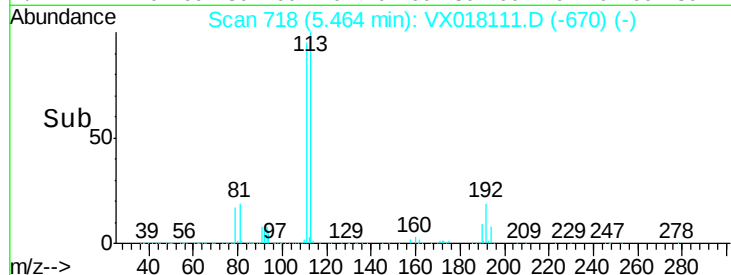
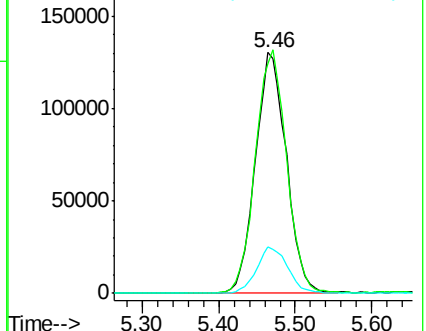
192 19.3 15.8 23.8



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: 10.492 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018111.D

Acq: 28 Aug 2020 11:40

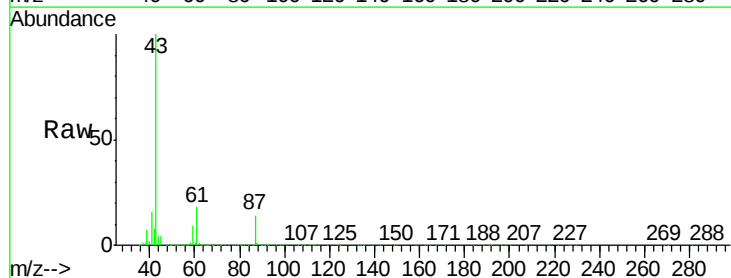
Tgt Ion: 43 Resp: 203034

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

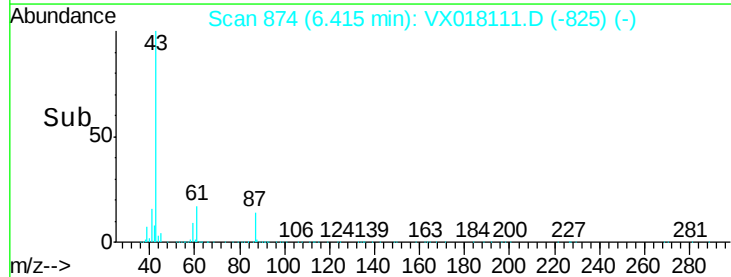
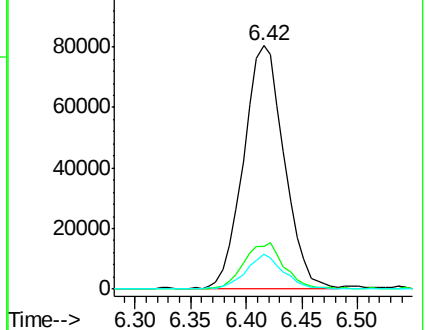
87 13.3 10.3 15.5

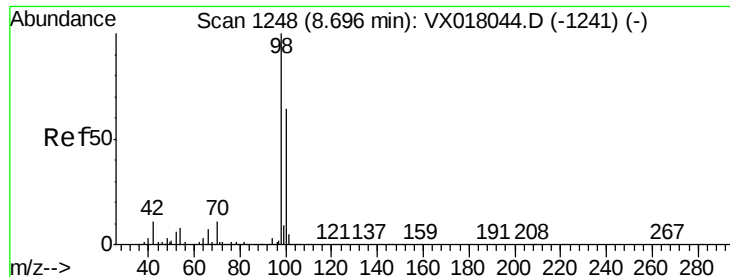


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.712 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018111.D

Acq: 28 Aug 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

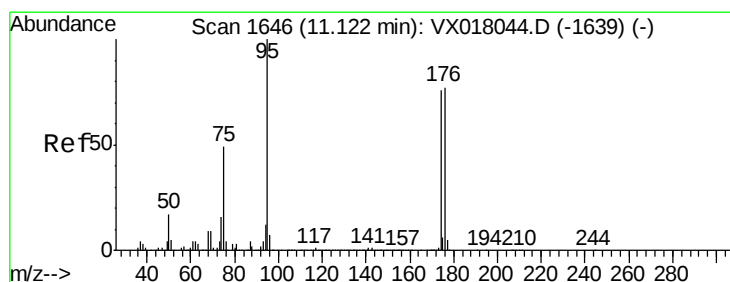
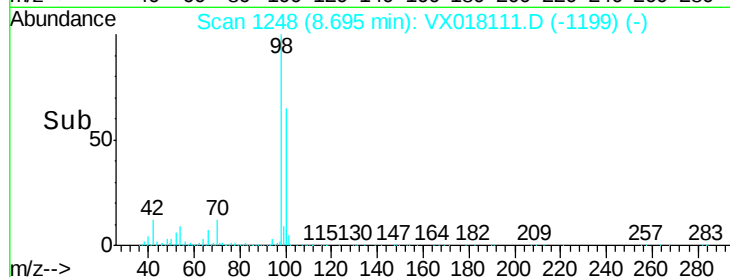
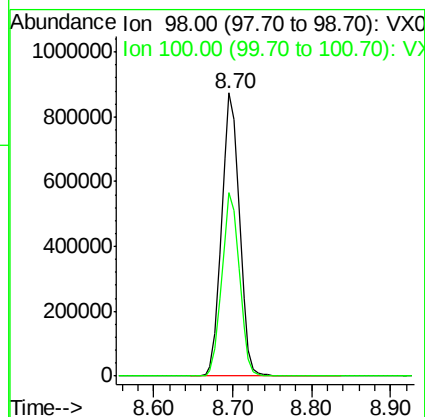
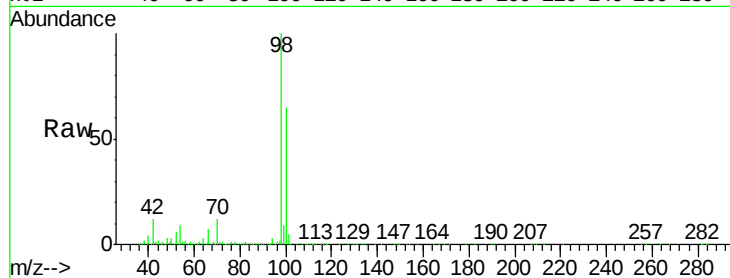
PB131256ZHE#01

Tot Ion: 98 Resp: 1381928

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.608 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018111.D

Acq: 28 Aug 2020 11:40

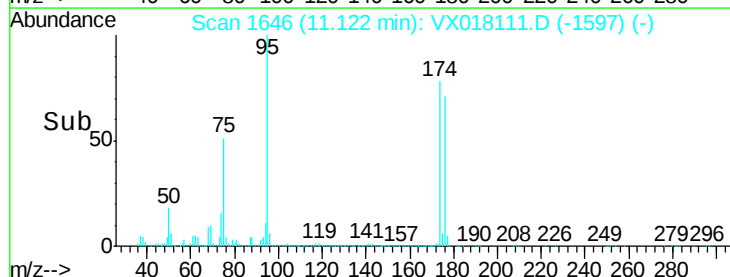
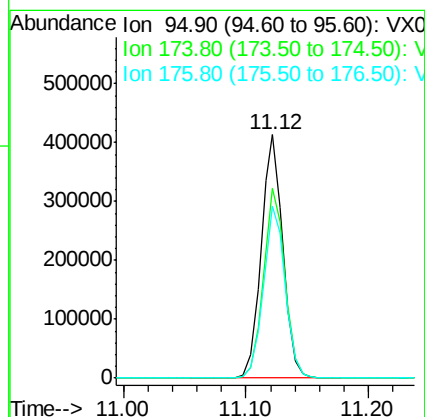
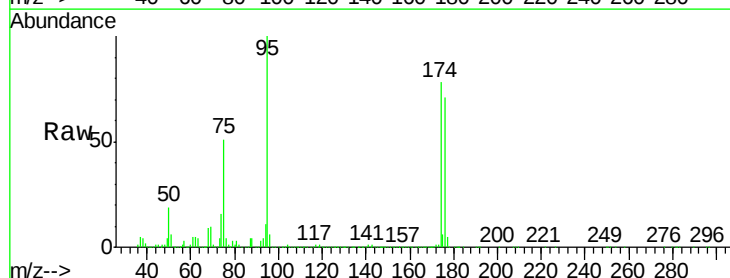
Tgt Ion: 95 Resp: 509067

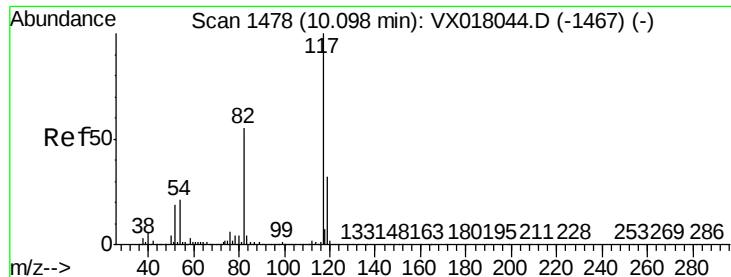
Ion Ratio Lower Upper

95 100

174 77.6 0.0 160.2

176 71.3 0.0 155.8

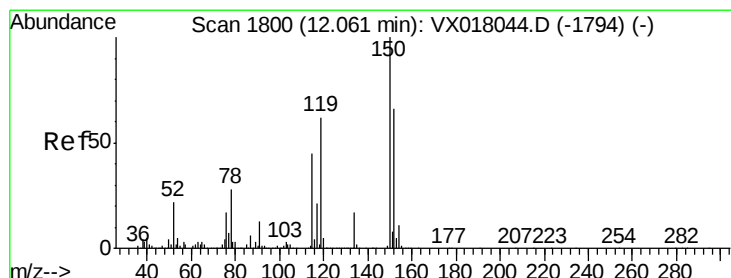
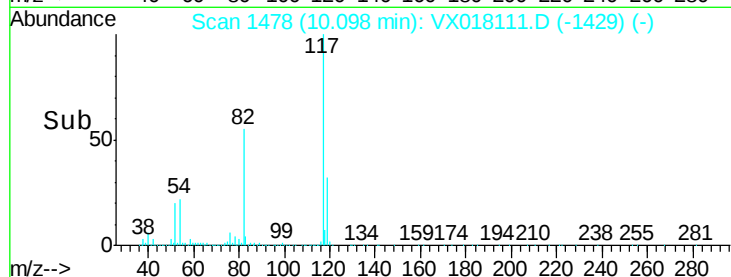
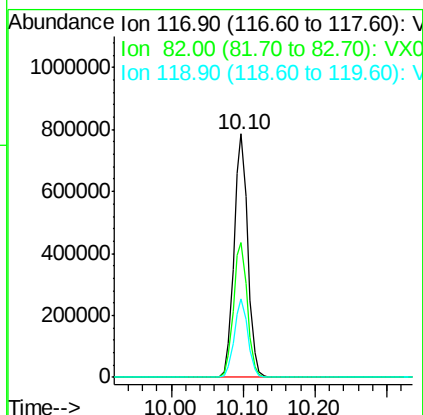
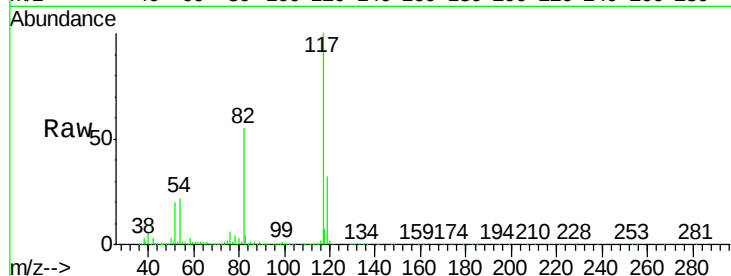




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018111.D
Acq: 28 Aug 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#01

Tot Ion:117 Resp: 1049999
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.2 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: VX018111.D
Acq: 28 Aug 2020 11:40

Tgt Ion:152 Resp: 476695
Ion Ratio Lower Upper
152 100
115 60.1 41.5 124.5
150 157.0 0.0 343.8

