

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018168.D
 Acq On : 01 Sep 2020 00:15
 Operator : JC/SP
 Sample : PB131295TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131295TB

Quant Time: Sep 01 07:19:37 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

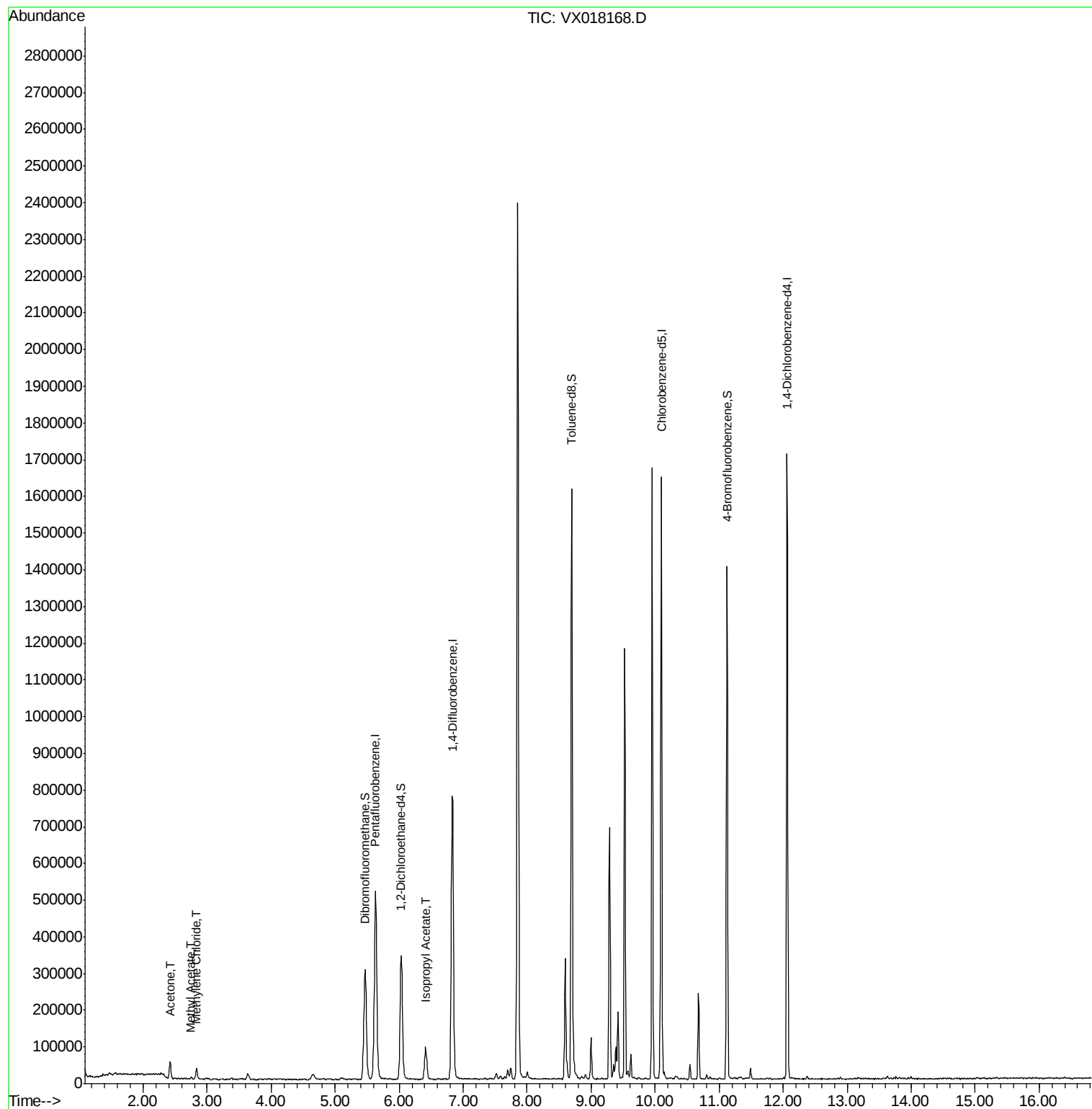
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	470879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	764918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	736316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	336758	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	5.47	113	263389	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.70	98	950724	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.12	95	352795	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
Target Compounds						
16) Acetone	2.42	43	47080	18.483	ug/l	89
18) Methyl Acetate	2.75	43	7526	1.224	ug/l #	87
20) Methylene Chloride	2.84	84	12997	1.359	ug/l	85
43) Isopropyl Acetate	6.42	43	126567	9.563	ug/l	98

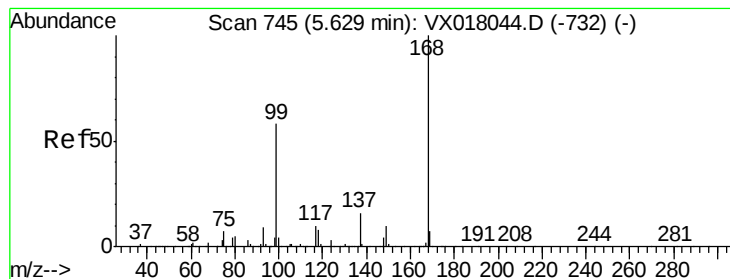
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018168.D

Acq: 01 Sep 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

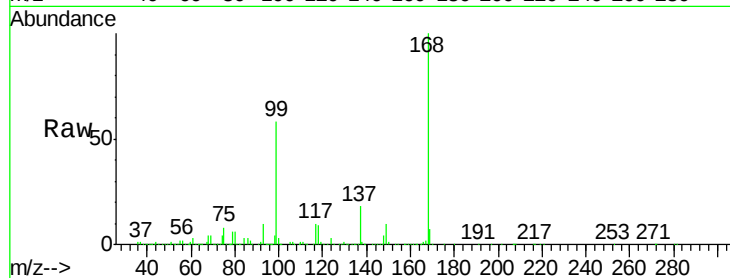
PB131295TB

Tot Ion:168 Resp: 470879

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

5.63

150000

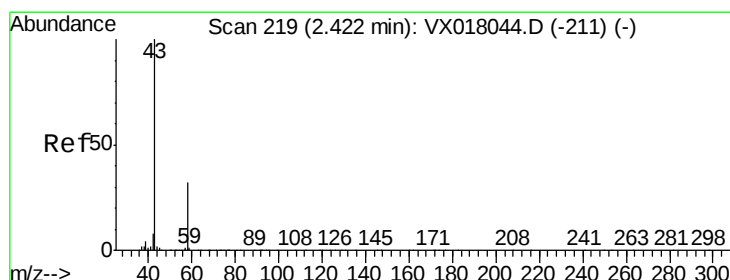
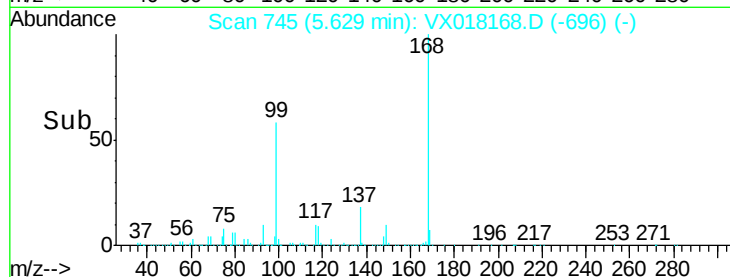
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 18.483 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018168.D

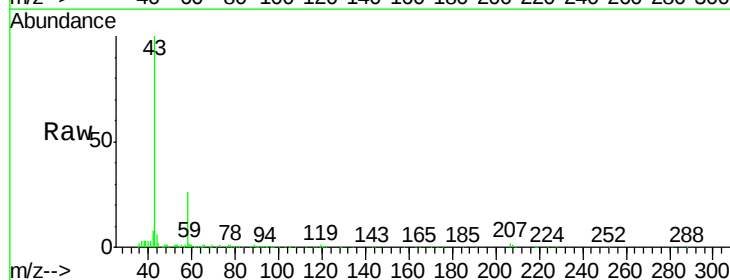
Acq: 01 Sep 2020 00:15

Tgt Ion: 43 Resp: 47080

Ion Ratio Lower Upper

43 100

58 25.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

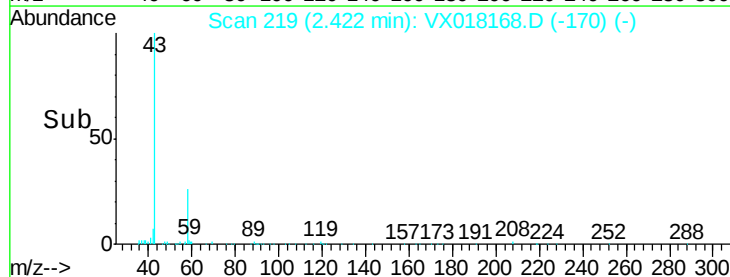
20000

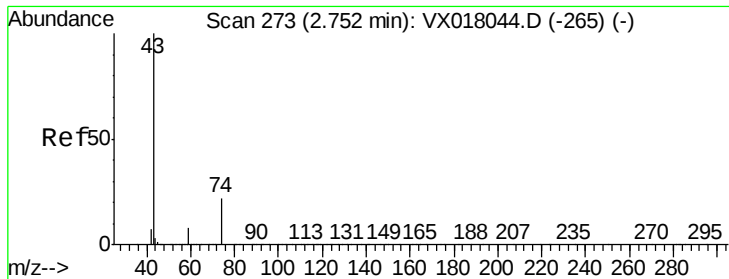
10000

0

Time-->

2.35 2.40 2.45 2.50

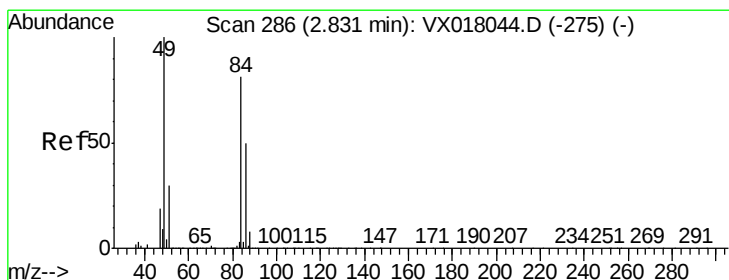
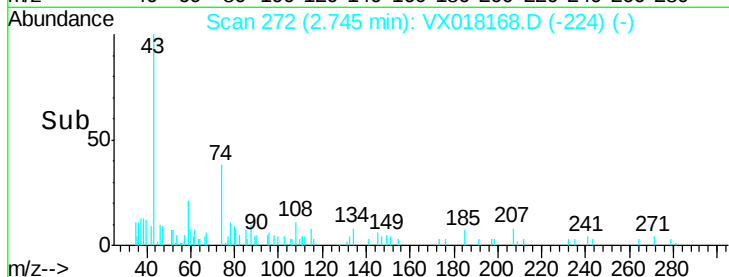
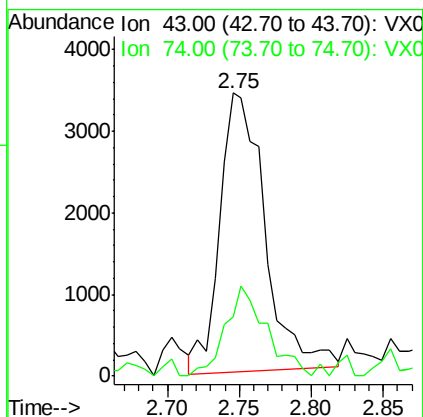
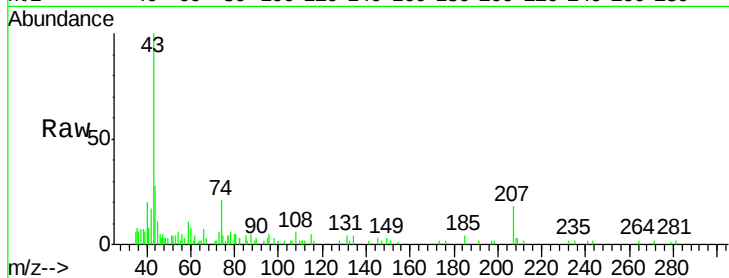




#18
Methyl Acetate
Concen: 1.224 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018168.D
Acq: 01 Sep 2020 00:15

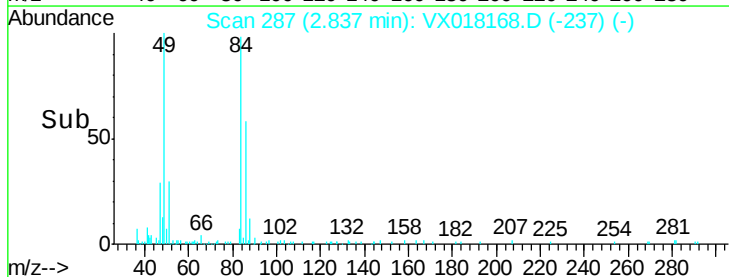
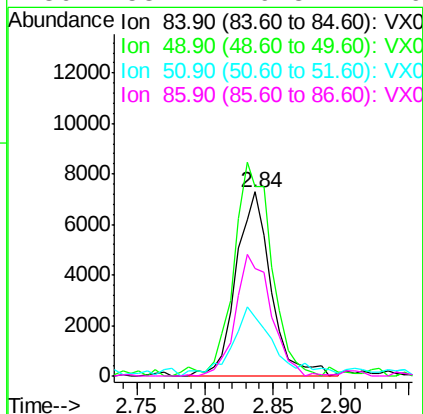
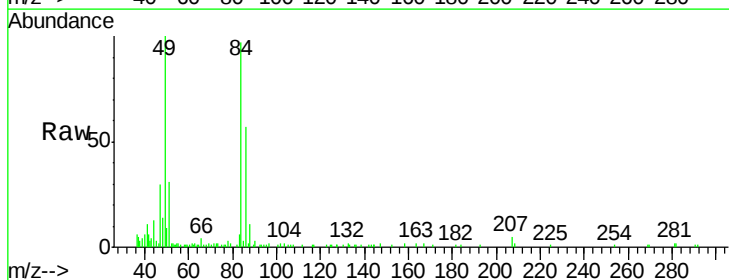
Instrument :
MSVOA_X
ClientSampleId :
PB131295TB

Tot Ion: 43 Resp: 7526
Ion Ratio Lower Upper
43 100
74 29.0 18.2 27.4#



#20
Methylene Chloride
Concen: 1.359 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018168.D
Acq: 01 Sep 2020 00:15

Tgt Ion: 84 Resp: 12997
Ion Ratio Lower Upper
84 100
49 100.7 98.6 148.0
51 29.9 29.6 44.4
86 58.2 49.8 74.6

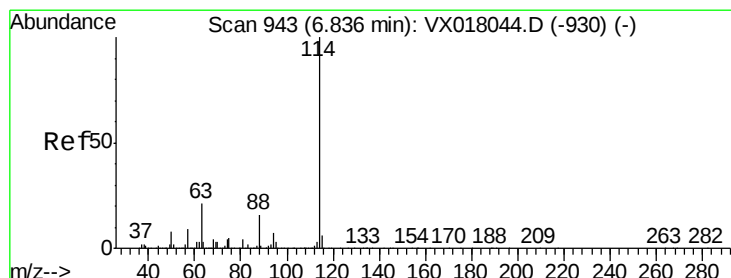
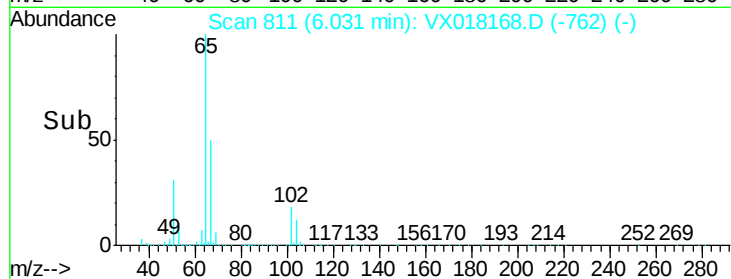
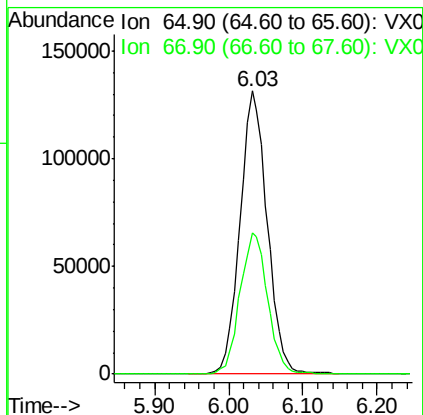
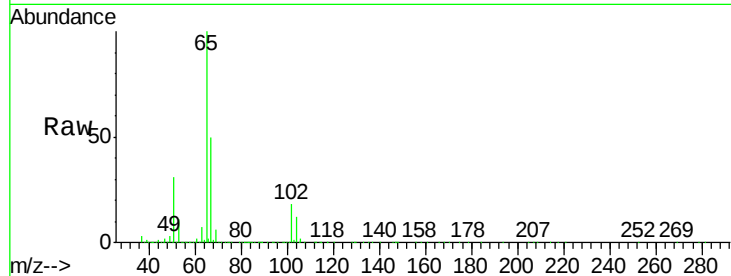




#33
 1,2-Dichloroethane-d4
 Concen: 51.516 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018168.D
 Acq: 01 Sep 2020 00:15

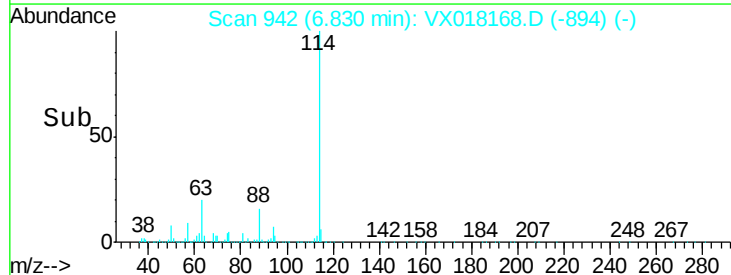
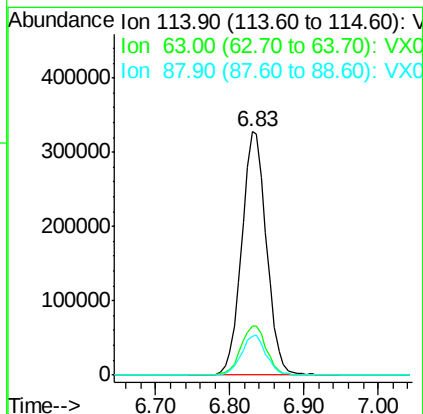
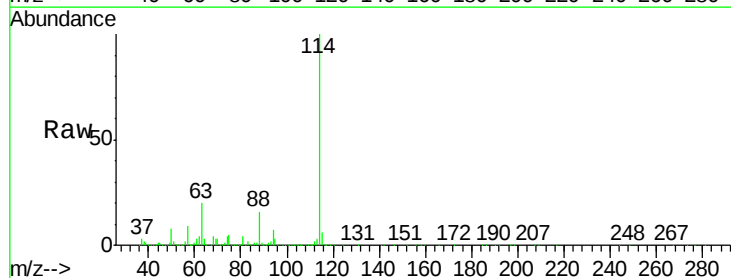
Instrument :
 MSVOA_X
 ClientSampled :
 PB131295TB

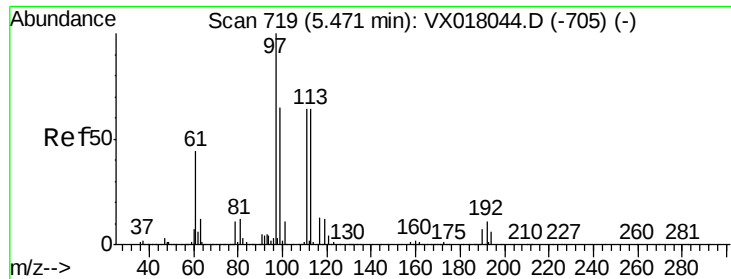
Tot Ion: 65 Resp: 336758
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018168.D
 Acq: 01 Sep 2020 00:15

Tgt Ion: 114 Resp: 764918
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.6
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.560 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018168.D

Acq: 01 Sep 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

PB131295TB

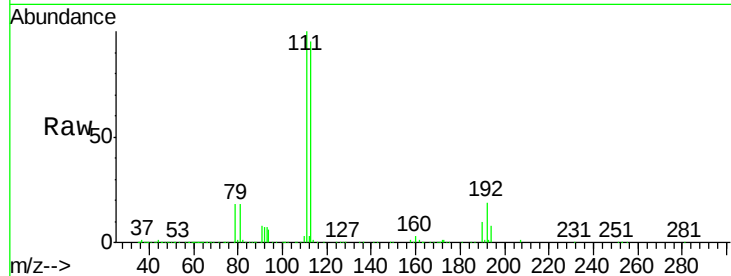
Tot Ion:113 Resp: 263389

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

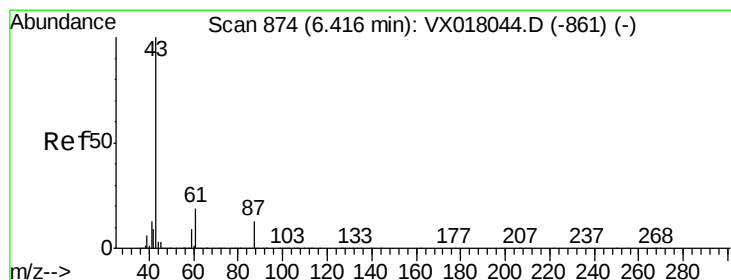
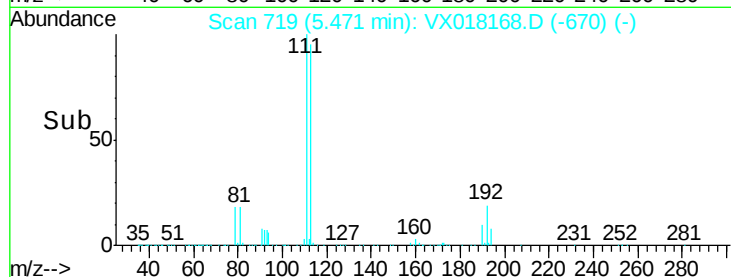
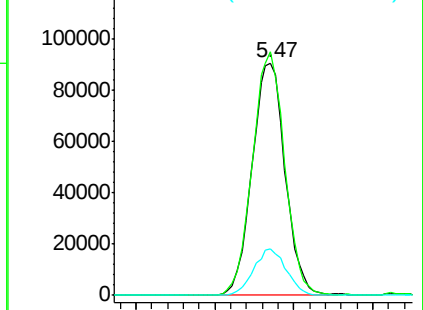
192 19.8 15.8 23.8



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: 9.563 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018168.D

Acq: 01 Sep 2020 00:15

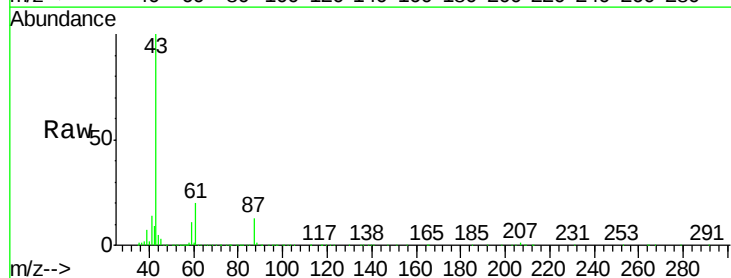
Tgt Ion: 43 Resp: 126567

Ion Ratio Lower Upper

43 100

61 18.6 15.7 23.5

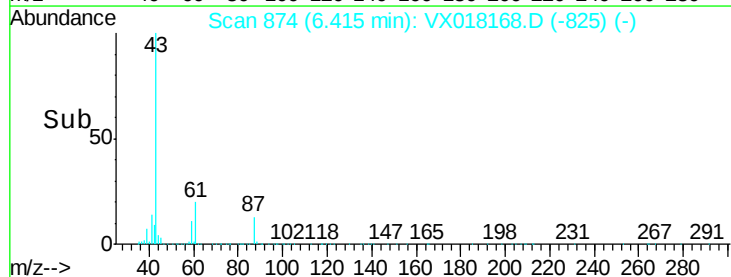
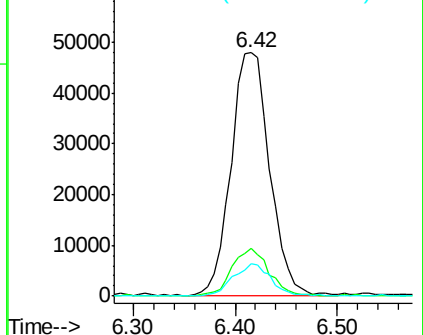
87 13.2 10.3 15.5

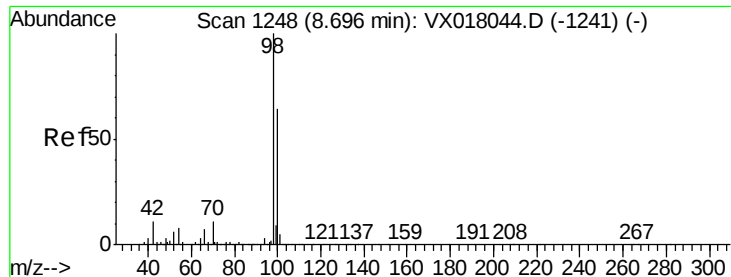


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.999 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018168.D

Acq: 01 Sep 2020 00:15

Instrument :

MSVOA_X

ClientSampleId :

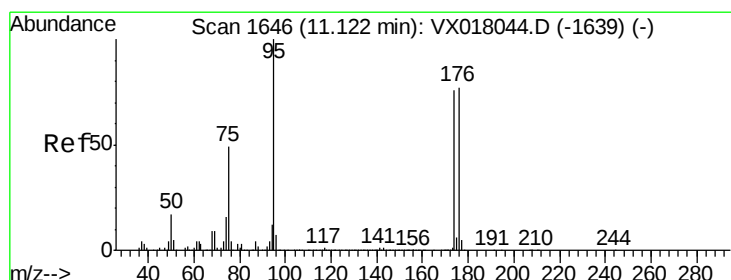
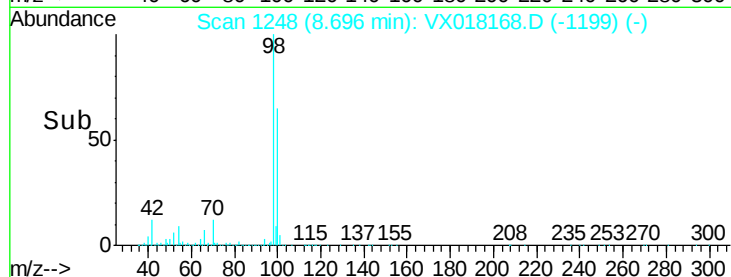
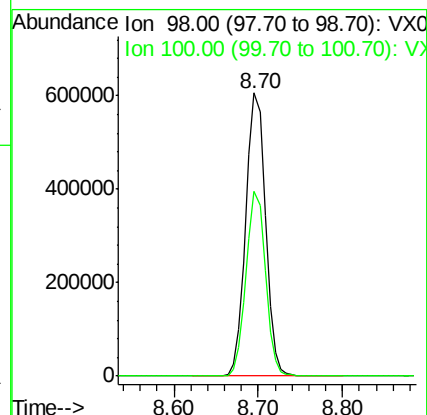
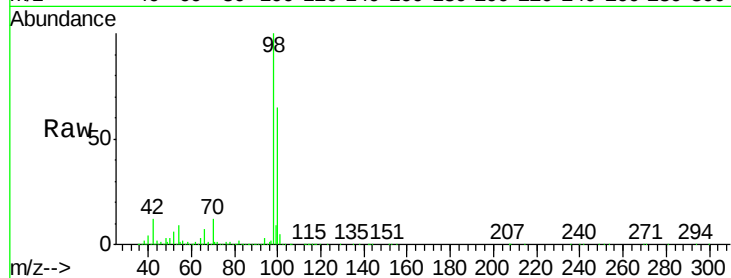
PB131295TB

Tot Ion: 98 Resp: 950724

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.214 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018168.D

Acq: 01 Sep 2020 00:15

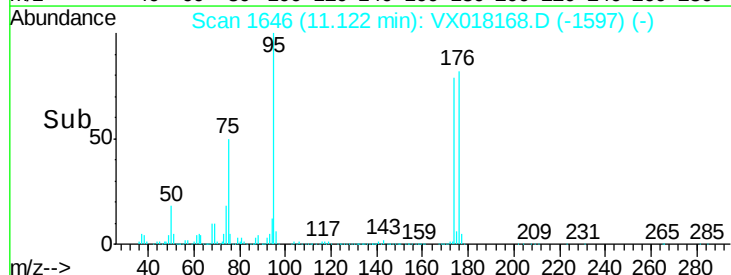
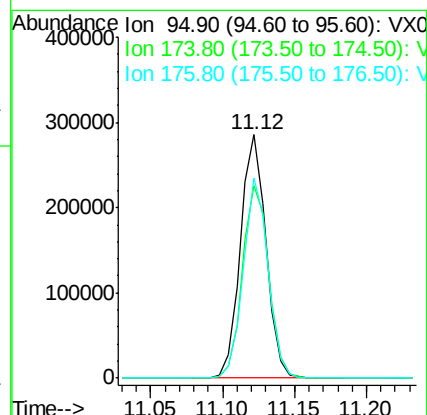
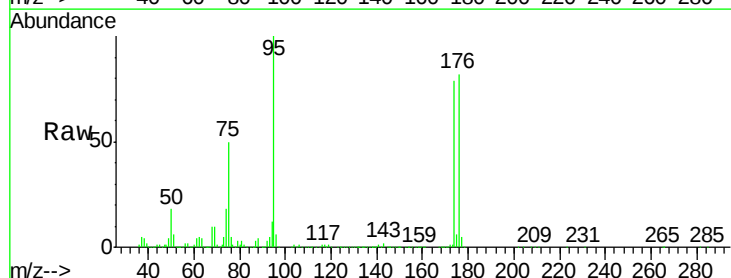
Tgt Ion: 95 Resp: 352795

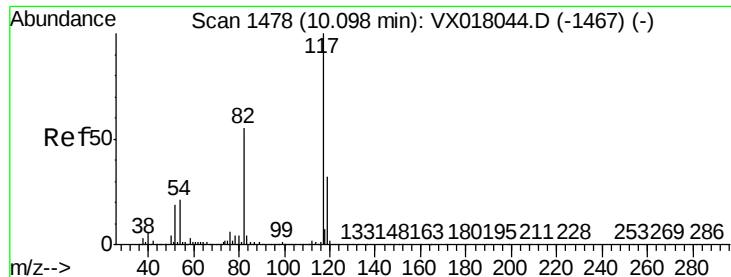
Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

176 79.3 0.0 155.8

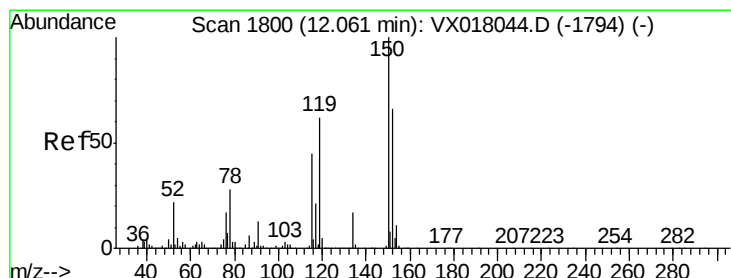
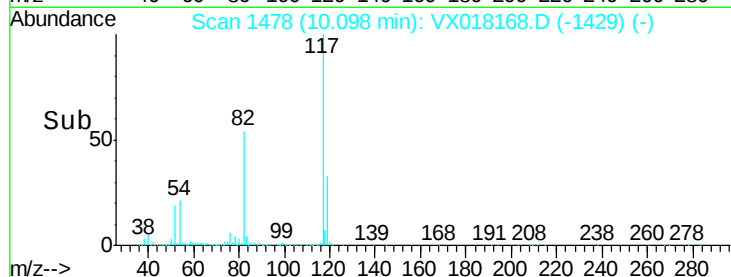
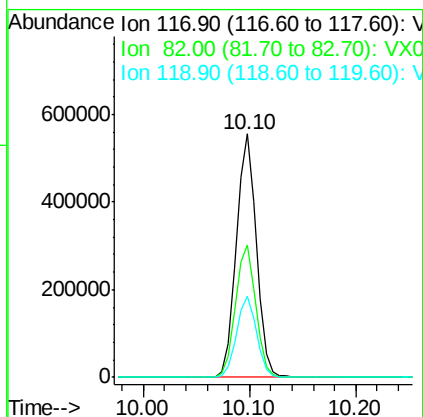
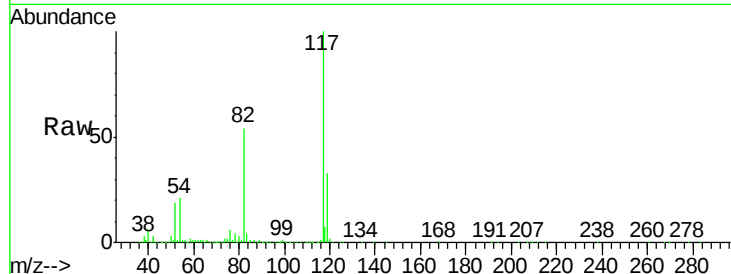




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018168.D
Acq: 01 Sep 2020 00:15

Instrument :
MSVOA_X
ClientSampleId :
PB131295TB

Tot Ion:117 Resp: 736316
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 33.3 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: VX018168.D
Acq: 01 Sep 2020 00:15

Tgt Ion:152 Resp: 340475
Ion Ratio Lower Upper
152 100
115 62.2 41.5 124.5
150 158.2 0.0 343.8

