

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018388.D
 Acq On : 14 Sep 2020 16:58
 Operator : JC/SP
 Sample : PB131574ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#04

Quant Time: Sep 15 05:55:03 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

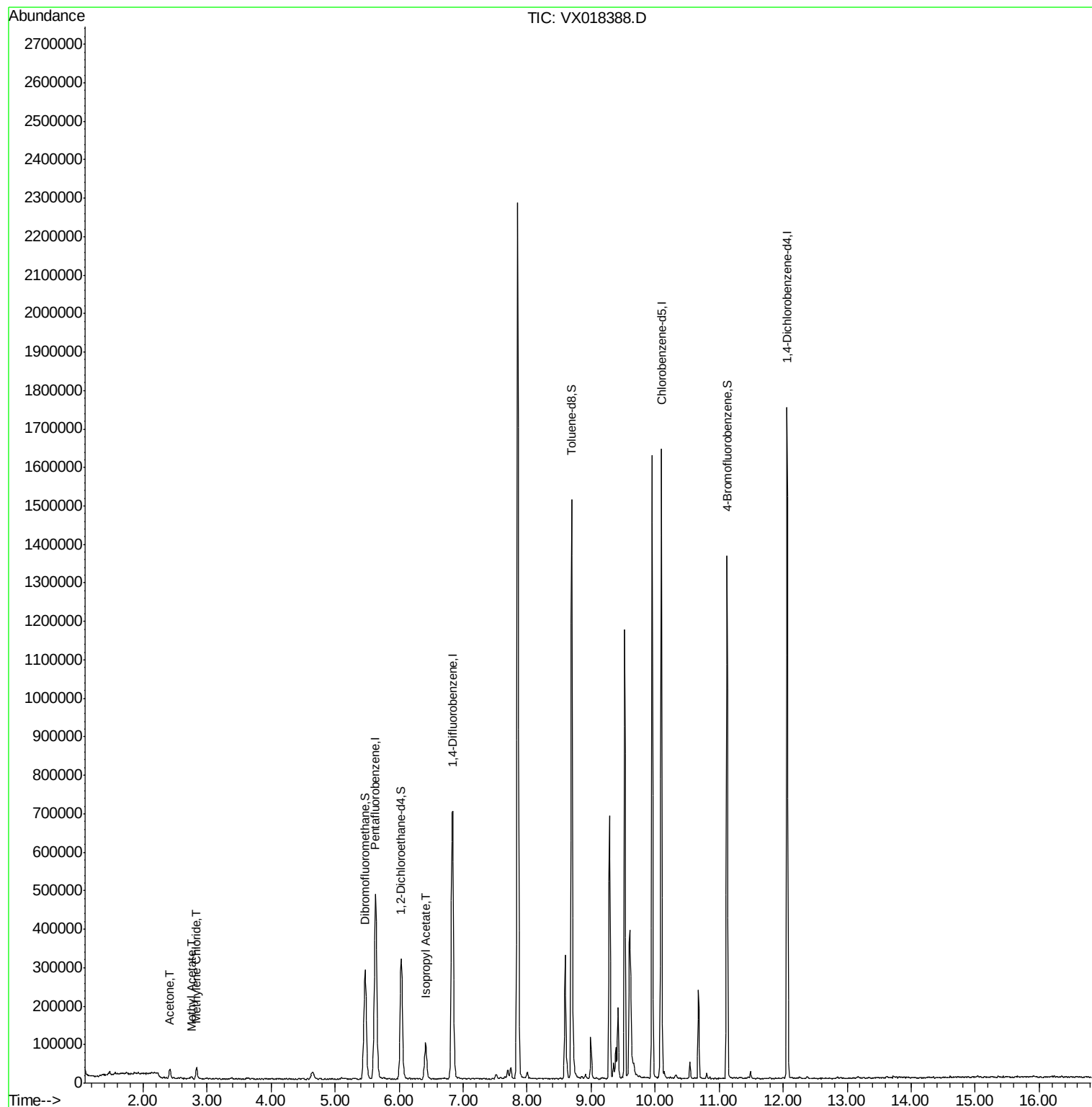
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	448575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	699473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	351984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	314789	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	5.47	113	246402	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	8.70	98	878466	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.12	95	343634	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
Target Compounds						
16) Acetone	2.42	43	27696	11.414	ug/l	92
18) Methyl Acetate	2.75	43	6989	1.194	ug/l #	73
20) Methylene Chloride	2.83	84	14328	1.761	ug/l	90
43) Isopropyl Acetate	6.42	43	123461	10.201	ug/l	98

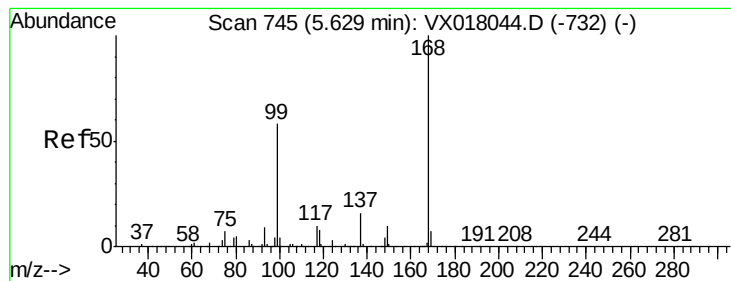
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018388.D

Acq: 14 Sep 2020 16:58

Instrument :

MSVOA_X

ClientSampleId :

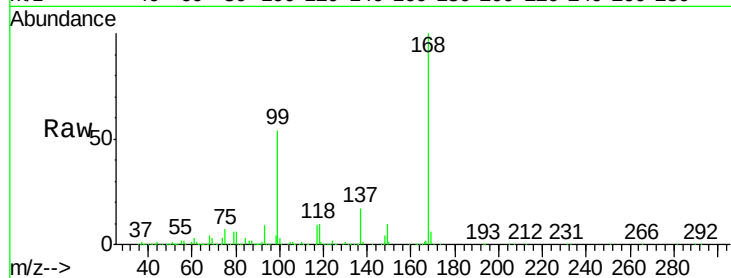
PB131574ZHE#04

Tot Ion:168 Resp: 448575

Ion Ratio Lower Upper

168 100

99 54.4 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

150000

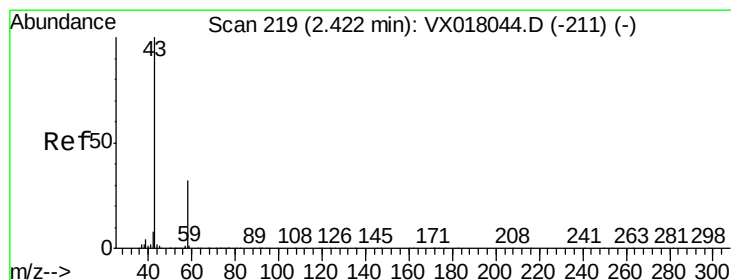
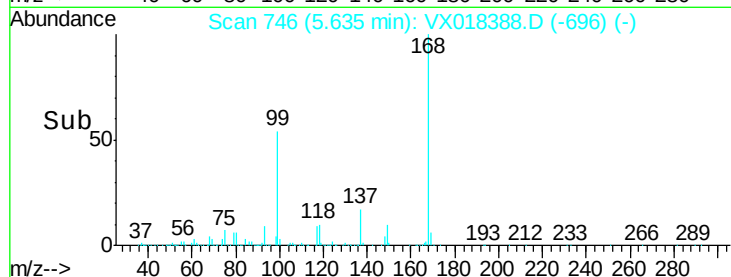
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.414 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018388.D

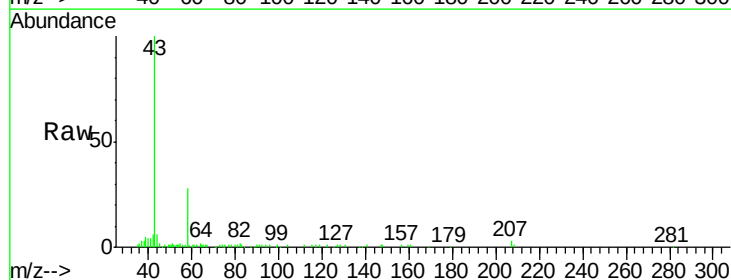
Acq: 14 Sep 2020 16:58

Tgt Ion: 43 Resp: 27696

Ion Ratio Lower Upper

43 100

58 27.7 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

15000

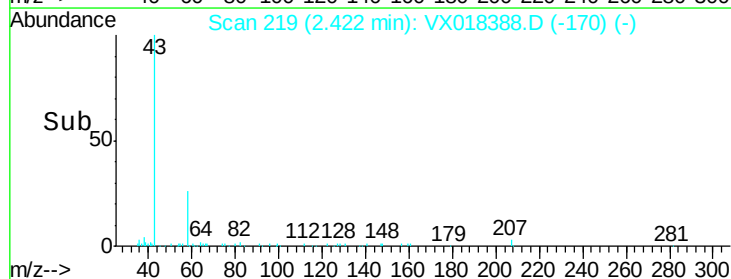
10000

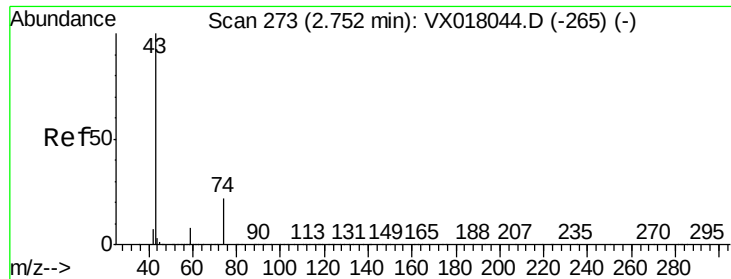
5000

0

Time-->

2.35 2.40 2.45 2.50

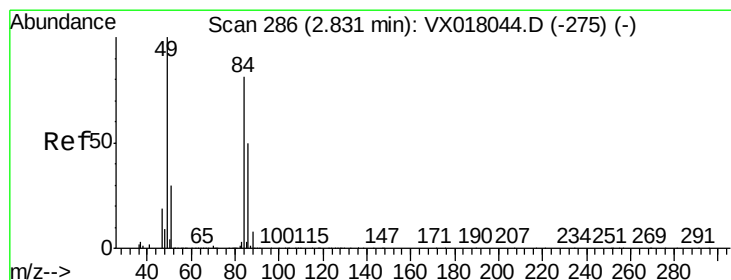
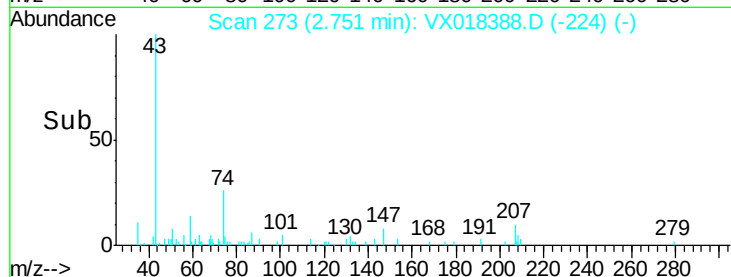
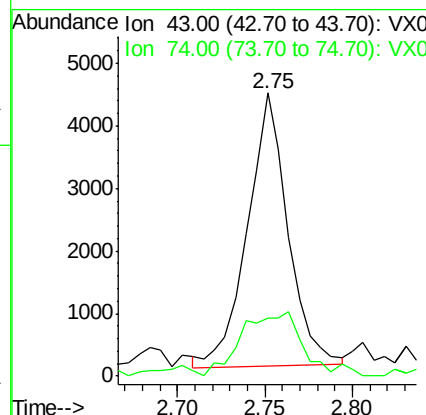
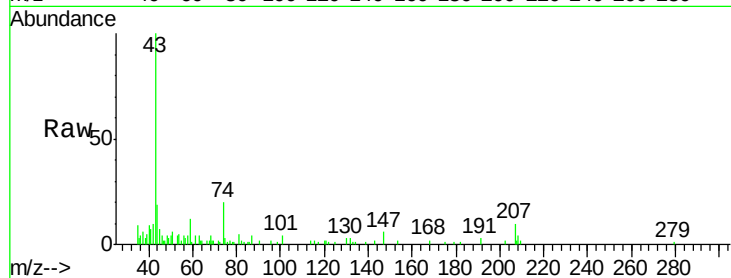




#18
Methyl Acetate
Concen: 1.194 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018388.D
Acq: 14 Sep 2020 16:58

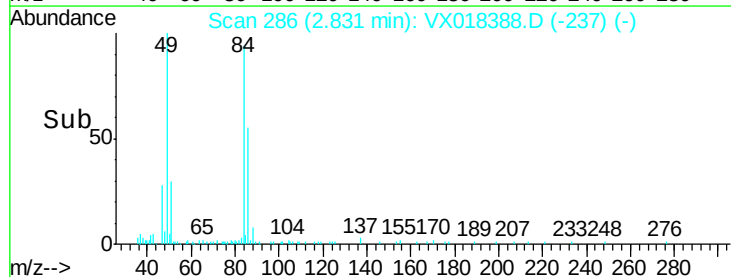
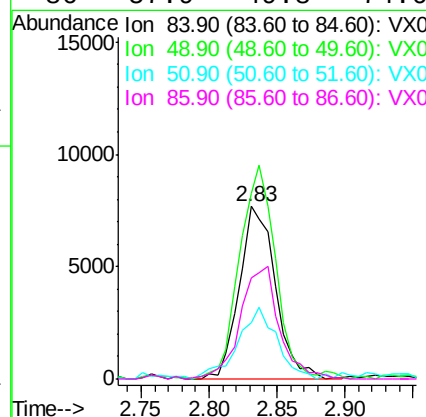
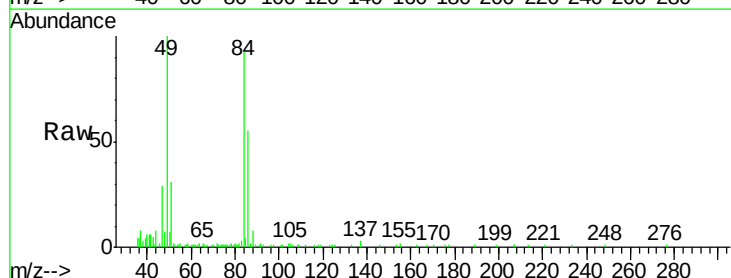
Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#04

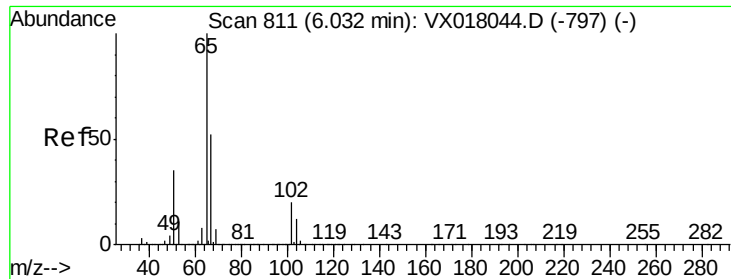
Tot Ion: 43 Resp: 6989
Ion Ratio Lower Upper
43 100
74 36.1 18.2 27.4#



#20
Methylene Chloride
Concen: 1.761 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018388.D
Acq: 14 Sep 2020 16:58

Tgt Ion: 84 Resp: 14328
Ion Ratio Lower Upper
84 100
49 107.5 98.6 148.0
51 32.9 29.6 44.4
86 57.9 49.8 74.6

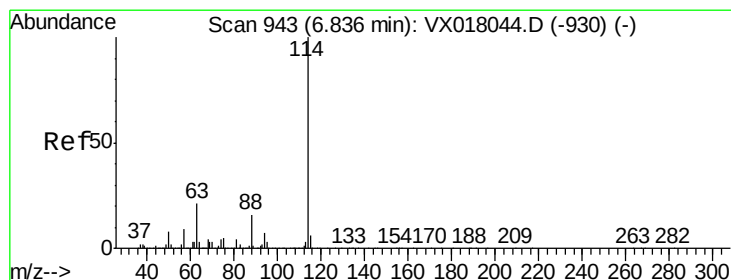
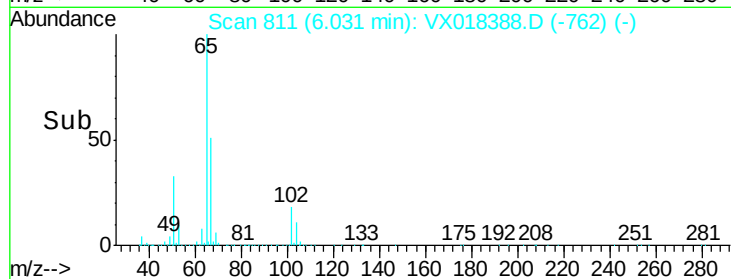
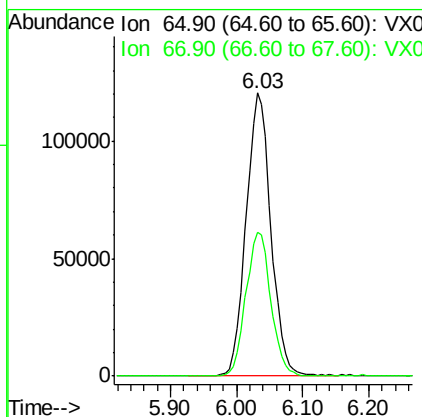
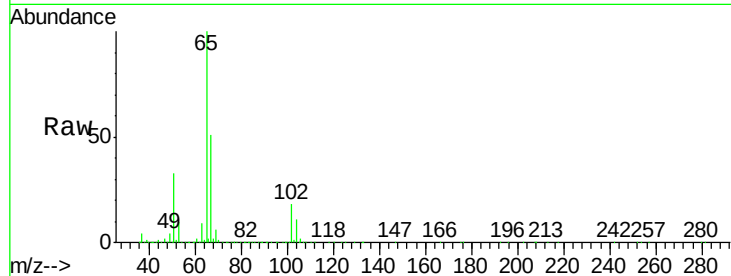




#33
 1,2-Dichloroethane-d4
 Concen: 50.549 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018388.D
 Acq: 14 Sep 2020 16:58

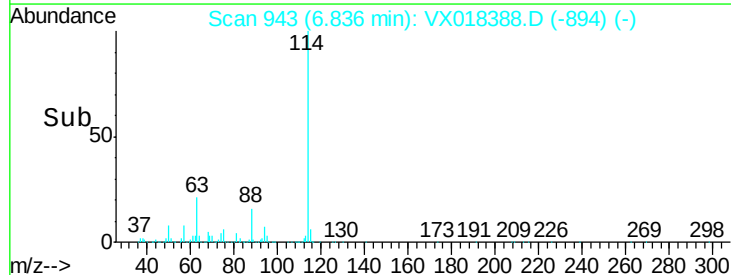
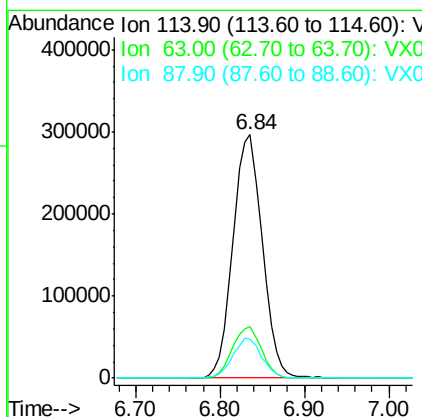
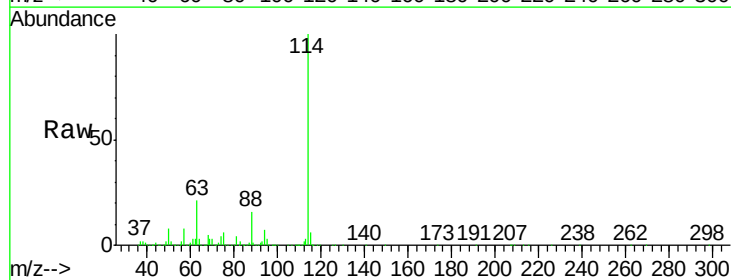
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131574ZHE#04

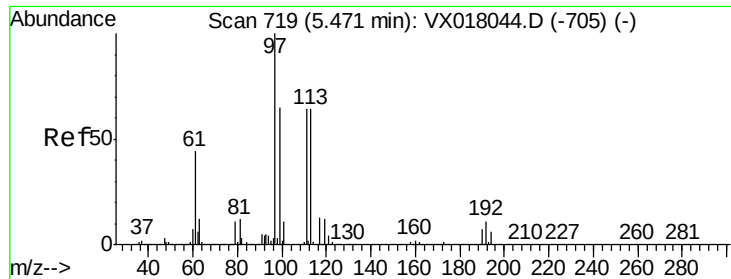
Tot Ion: 65 Resp: 314789
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018388.D
 Acq: 14 Sep 2020 16:58

Tgt Ion: 114 Resp: 699473
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.724 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018388.D

Acq: 14 Sep 2020 16:58

Instrument :

MSVOA_X

ClientSampleId :

PB131574ZHE#04

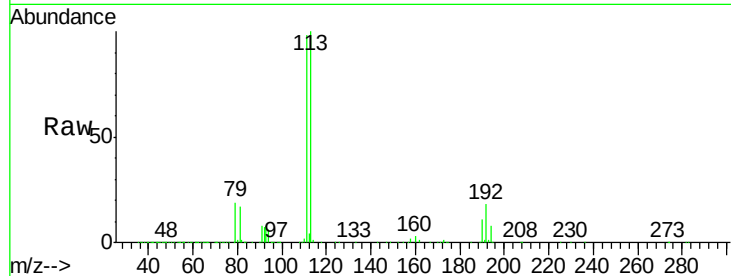
Tot Ion:113 Resp: 246402

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

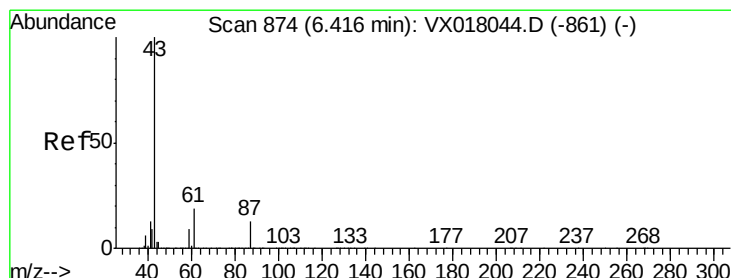
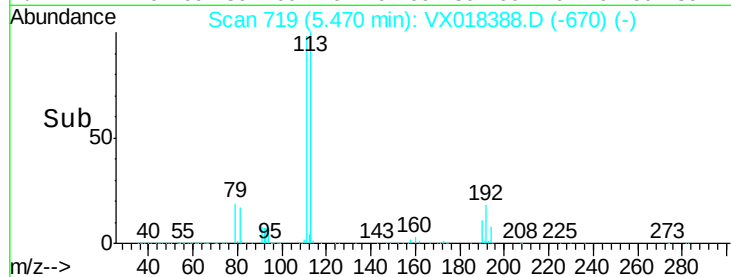
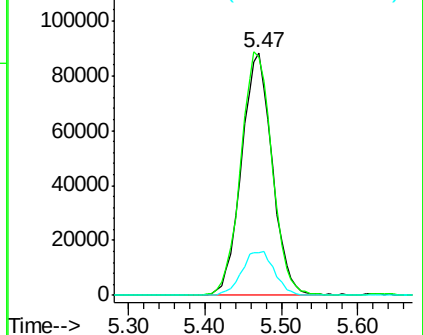
192 19.3 15.8 23.8



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: 10.201 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018388.D

Acq: 14 Sep 2020 16:58

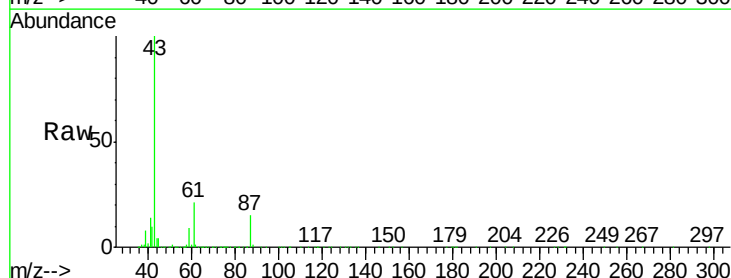
Tgt Ion: 43 Resp: 123461

Ion Ratio Lower Upper

43 100

61 19.9 15.7 23.5

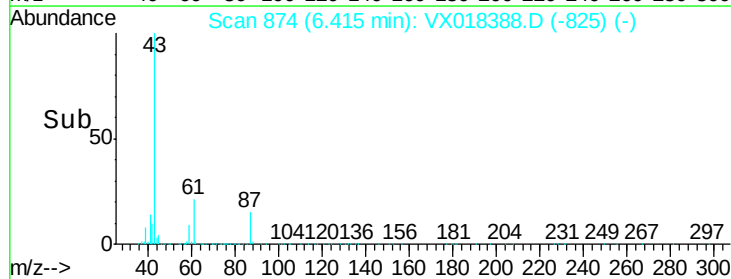
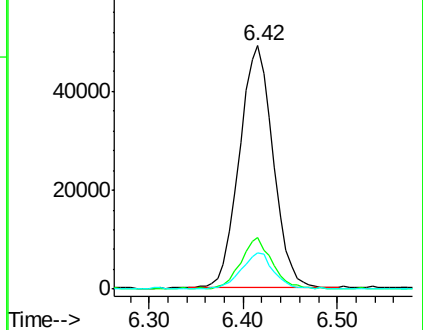
87 14.5 10.3 15.5

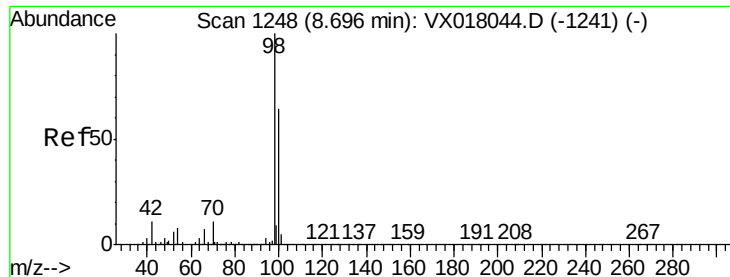


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.511 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018388.D

Acq: 14 Sep 2020 16:58

Instrument :

MSVOA_X

ClientSampleId :

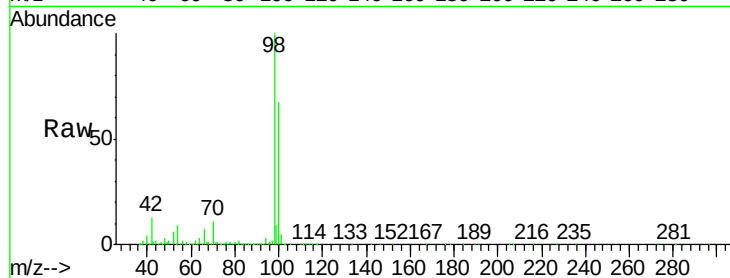
PB131574ZHE#04

Tot Ion: 98 Resp: 878466

Ion Ratio Lower Upper

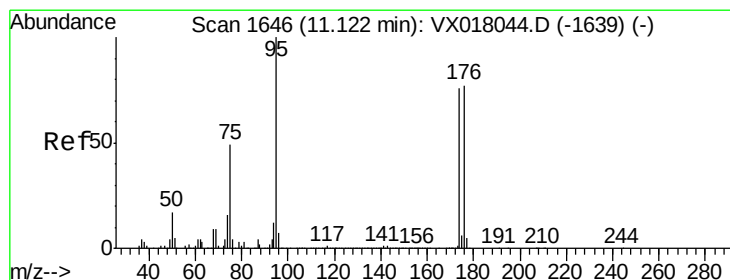
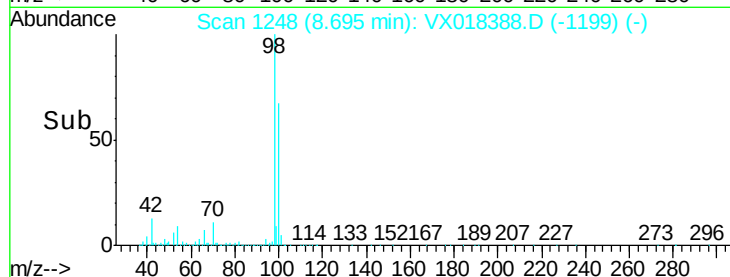
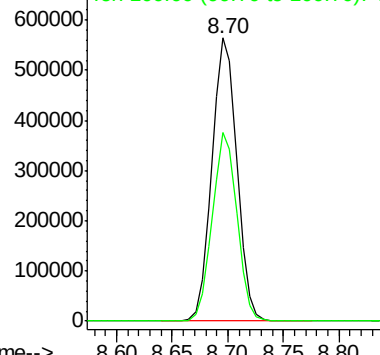
98 100

100 65.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.226 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018388.D

Acq: 14 Sep 2020 16:58

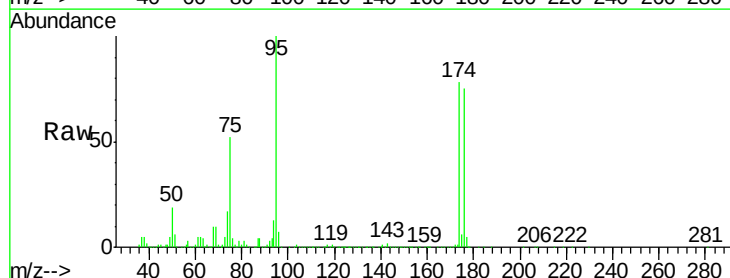
Tgt Ion: 95 Resp: 343634

Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

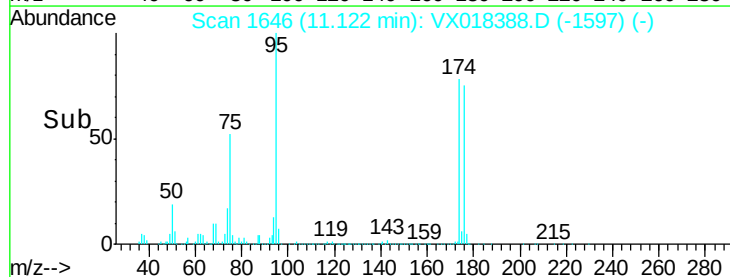
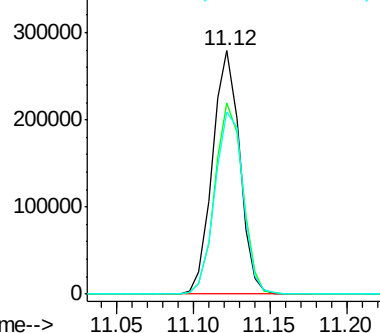
176 78.4 0.0 155.8

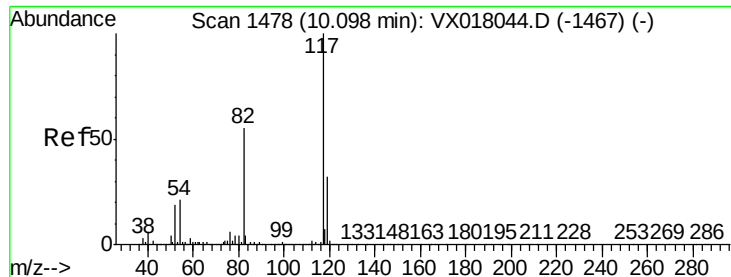


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

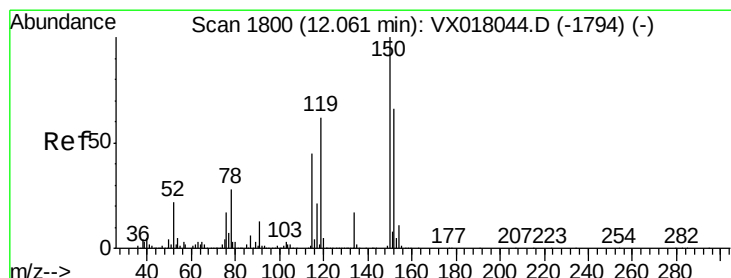
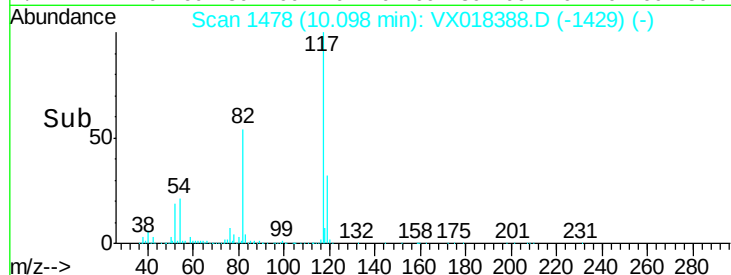
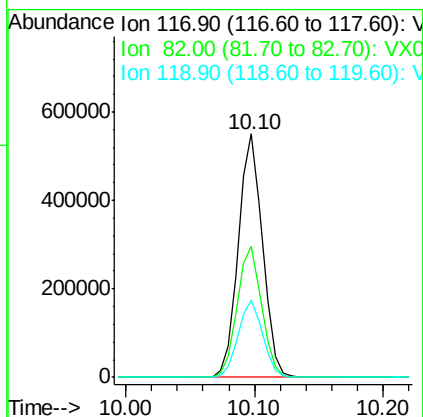
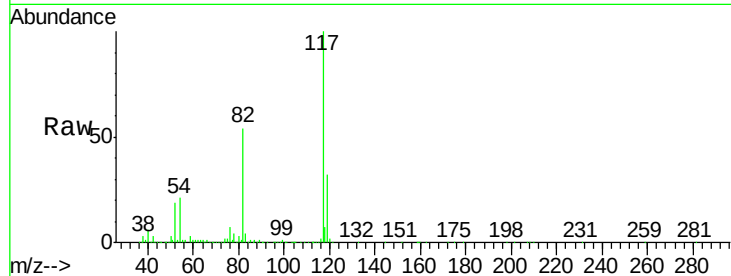




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018388.D
Acq: 14 Sep 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
PB131574ZHE#04

Tot Ion:117 Resp: 717222
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.8 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: VX018388.D
Acq: 14 Sep 2020 16:58

Tgt Ion:152 Resp: 351984
Ion Ratio Lower Upper
152 100
115 59.2 41.5 124.5
150 155.4 0.0 343.8

