

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018188.D
 Acq On : 01 Sep 2020 13:45
 Operator : JC/SP
 Sample : PB131314ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#04

Quant Time: Sep 02 03:45:04 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

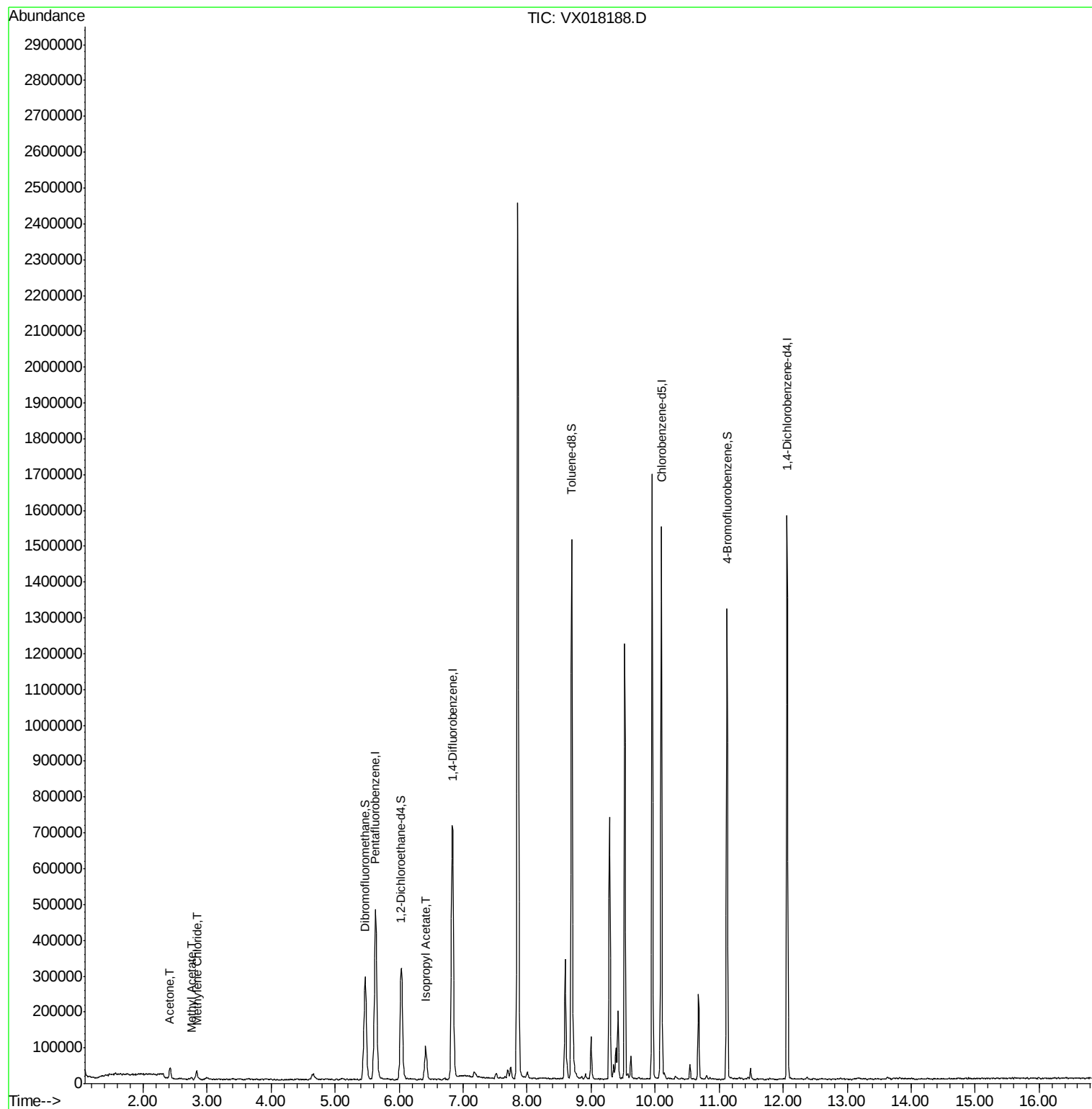
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	715882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	685726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	322057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	317342	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.47	113	248563	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	8.70	98	899130	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.12	95	330899	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
Target Compounds						
16) Acetone	2.42	43	34540	14.647	ug/l	95
18) Methyl Acetate	2.75	43	7892	1.387	ug/l #	87
20) Methylene Chloride	2.83	84	11804	1.311	ug/l	94
43) Isopropyl Acetate	6.42	43	126327	10.199	ug/l	98

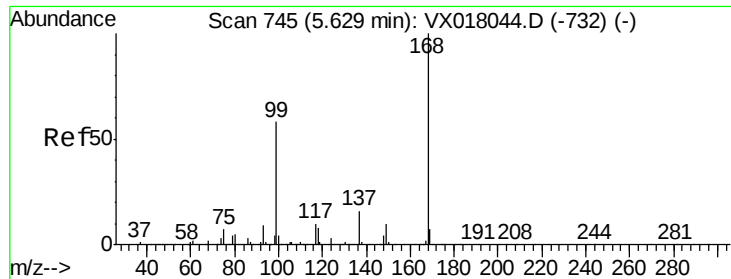
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090120\
Data File : VX018188.D
Acq On : 01 Sep 2020 13:45
Operator : JC/SP
Sample : PB131314ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Quant Time: Sep 02 03:45:04 2020
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# 745

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

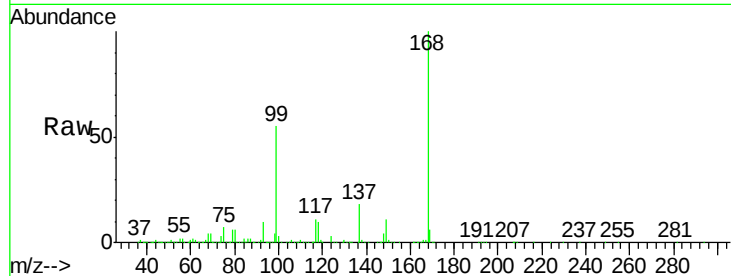
PB131314ZHE#04

Tot Ion:168 Resp: 435945

Ion Ratio Lower Upper

168 100

99 55.3 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

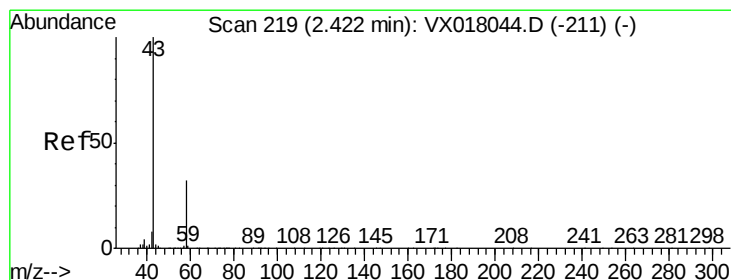
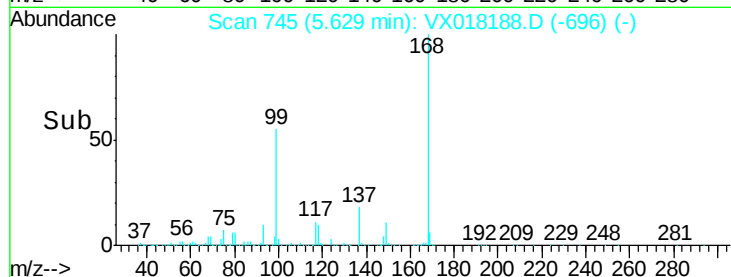
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.647 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018188.D

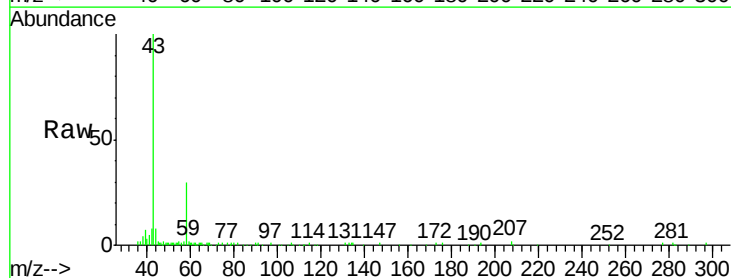
Acq: 01 Sep 2020 13:45

Tgt Ion: 43 Resp: 34540

Ion Ratio Lower Upper

43 100

58 29.2 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

20000

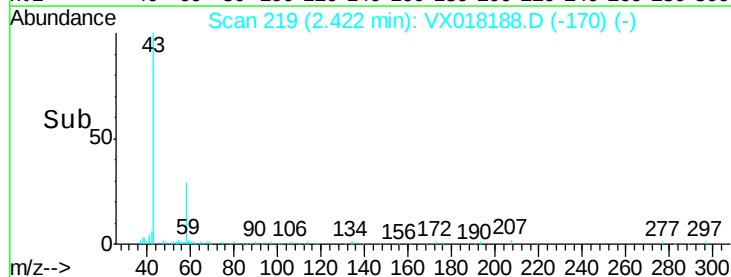
15000

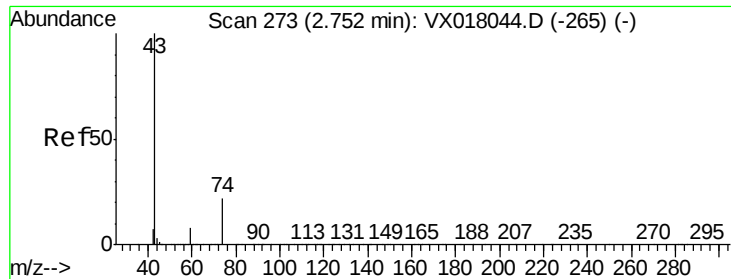
10000

5000

0

Time-->

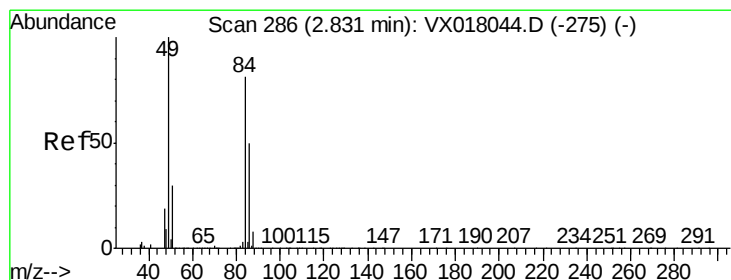
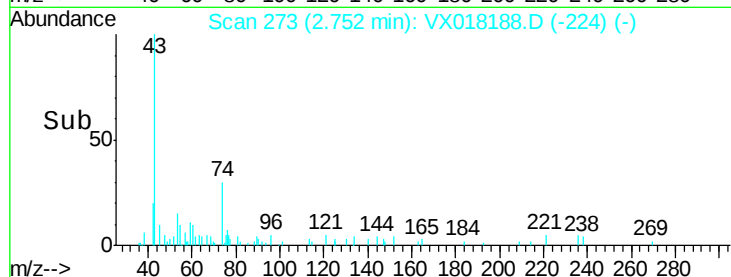
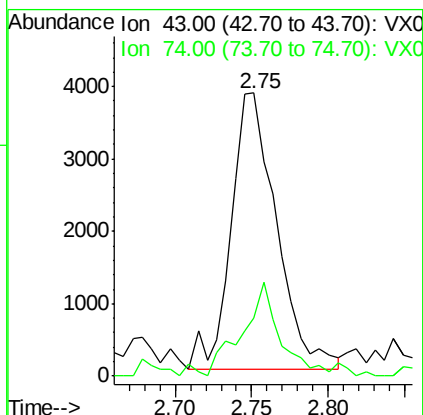
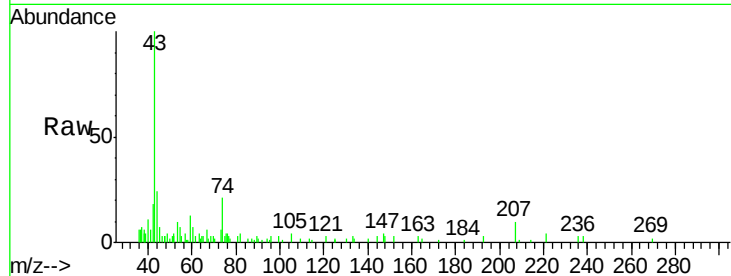




#18
Methyl Acetate
Concen: 1.387 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

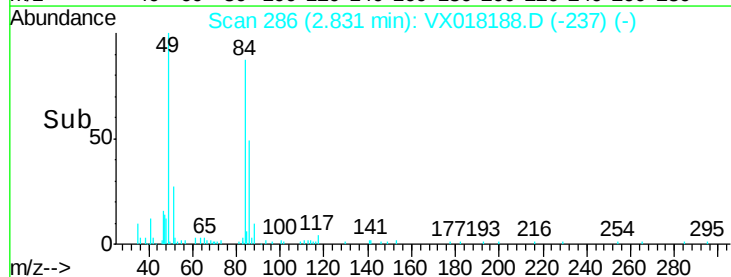
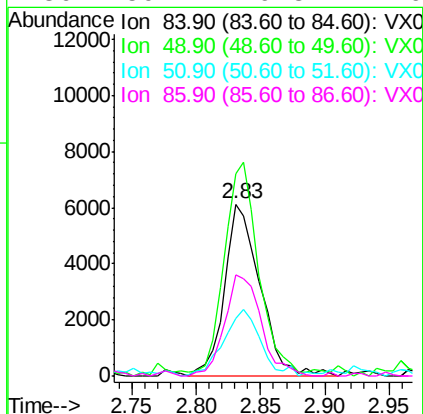
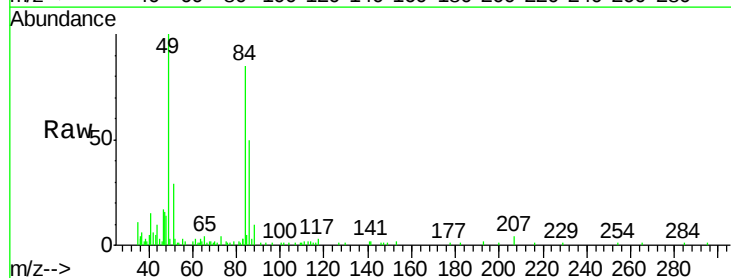
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

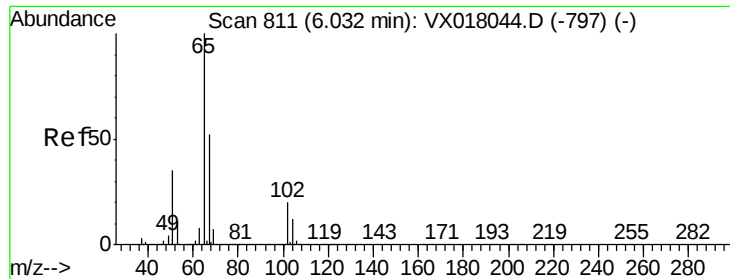
Tot Ion: 43 Resp: 7892
Ion Ratio Lower Upper
43 100
74 29.3 18.2 27.4#



#20
Methylene Chloride
Concen: 1.311 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion: 84 Resp: 11804
Ion Ratio Lower Upper
84 100
49 115.4 98.6 148.0
51 33.0 29.6 44.4
86 59.1 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.436 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

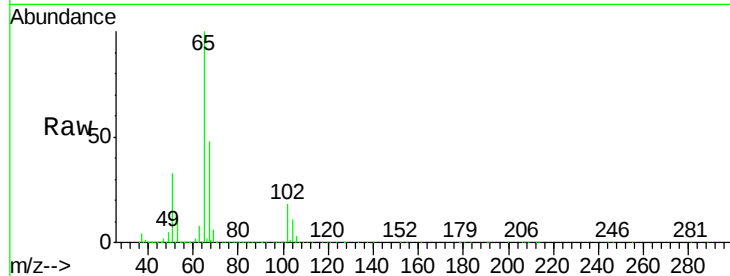
PB131314ZHE#04

Tot Ion: 65 Resp: 317342

Ion Ratio Lower Upper

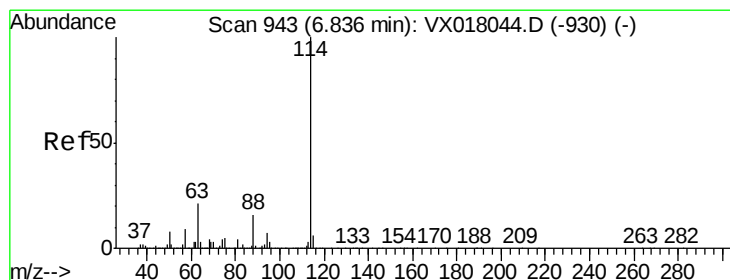
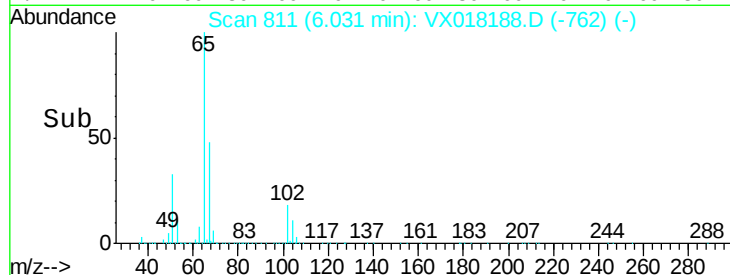
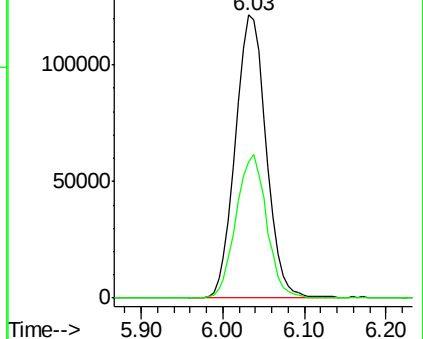
65 100

67 50.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

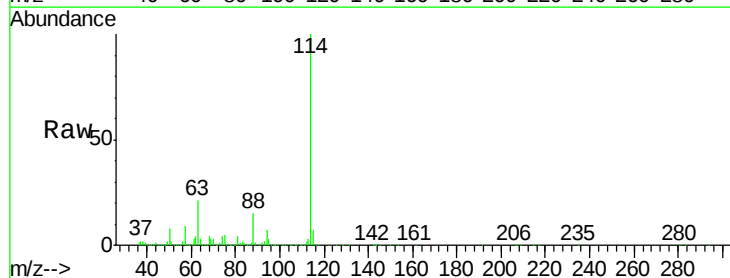
Tgt Ion: 114 Resp: 715882

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

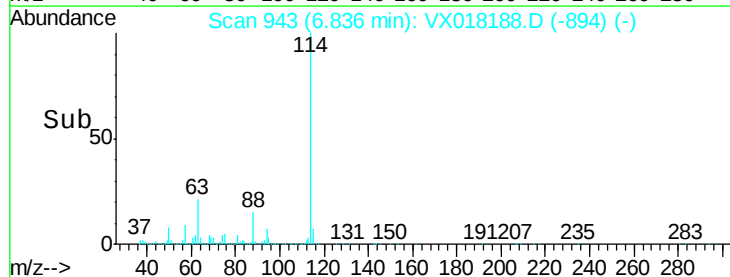
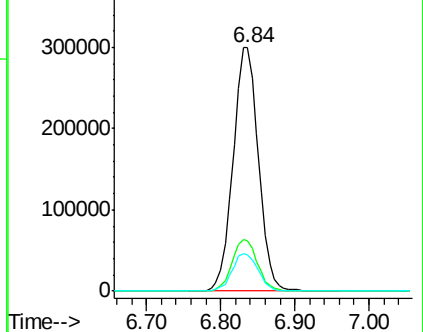
88 14.8 0.0 31.8

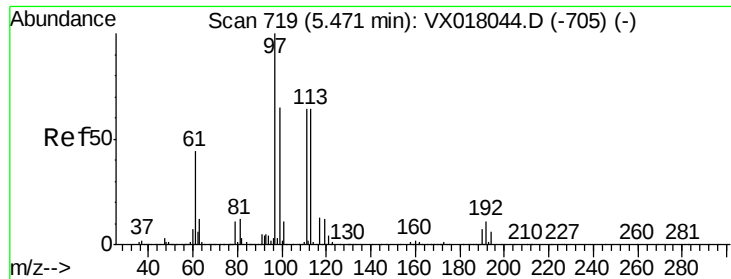


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.982 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB131314ZHE#04

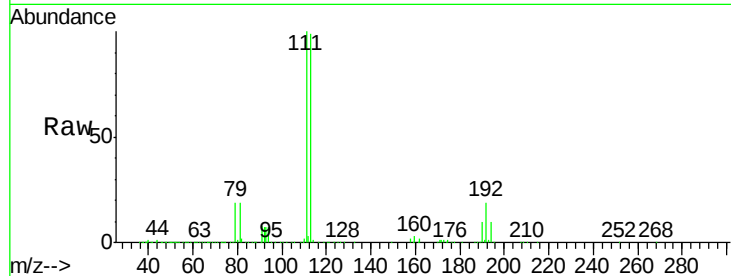
Tot Ion:113 Resp: 248563

Ion Ratio Lower Upper

113 100

111 101.0 81.6 122.4

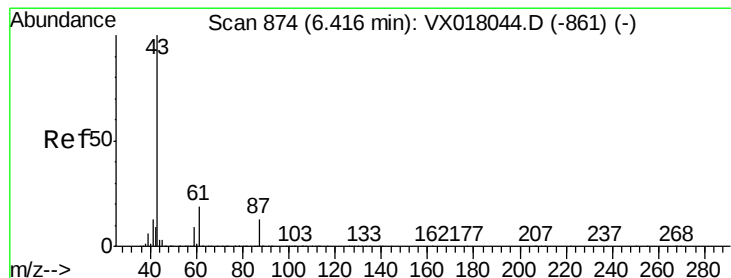
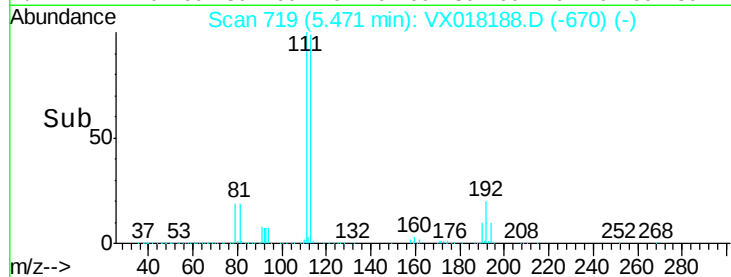
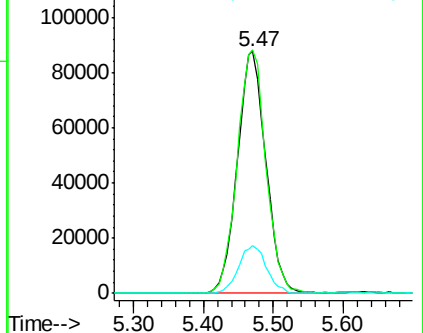
192 19.5 15.8 23.8



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: 10.199 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

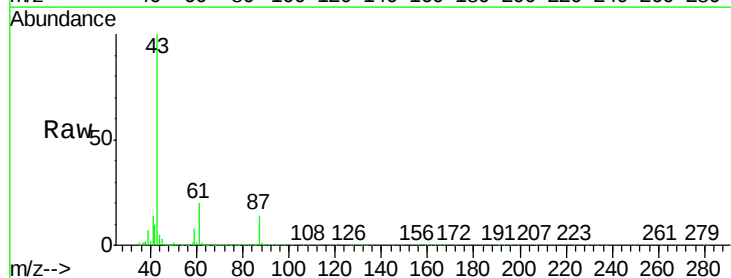
Tgt Ion: 43 Resp: 126327

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

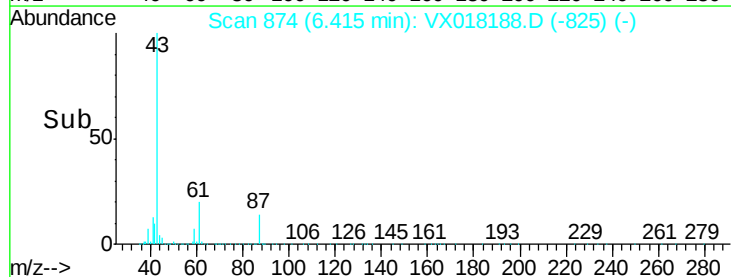
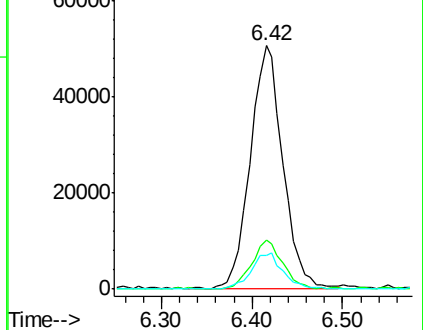
87 14.5 10.3 15.5

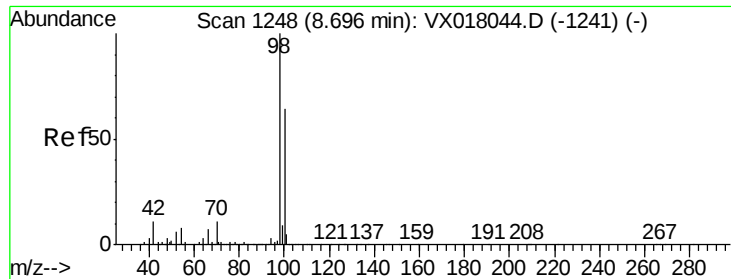


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.514 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

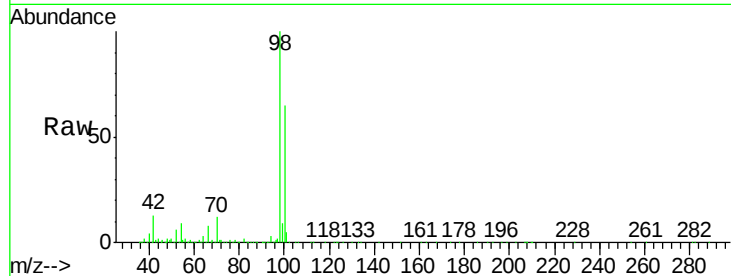
PB131314ZHE#04

Tot Ion: 98 Resp: 899130

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

600000

500000

400000

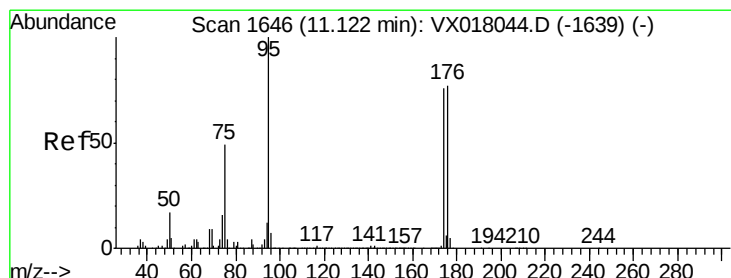
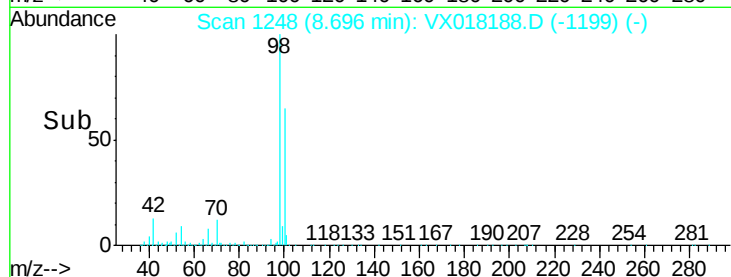
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.315 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018188.D

Acq: 01 Sep 2020 13:45

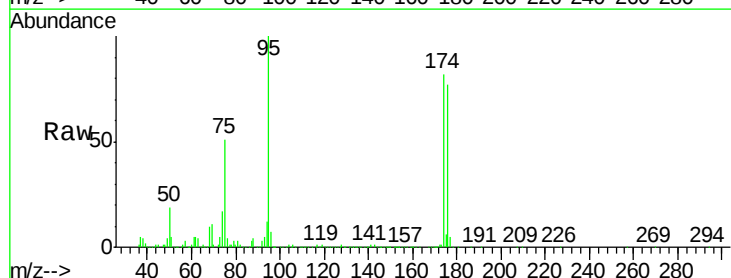
Tgt Ion: 95 Resp: 330899

Ion Ratio Lower Upper

95 100

174 79.6 0.0 160.2

176 74.6 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

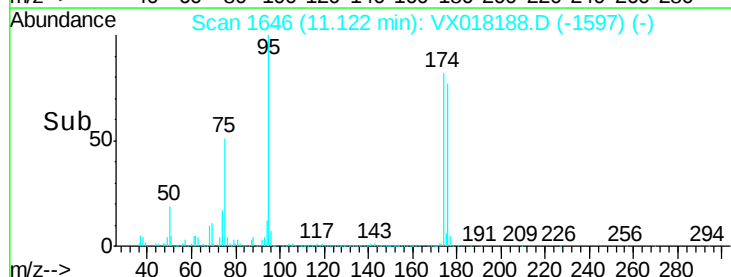
300000

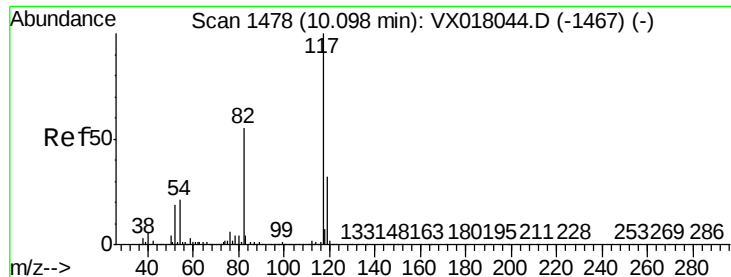
200000

100000

0

Time-->

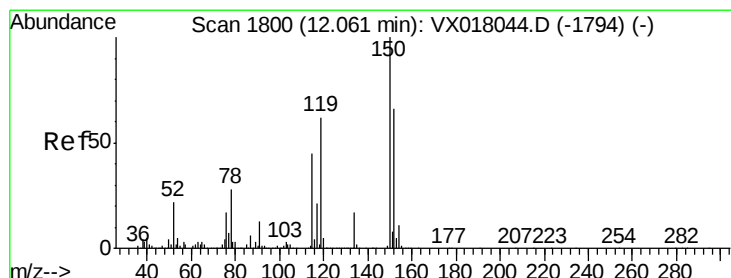
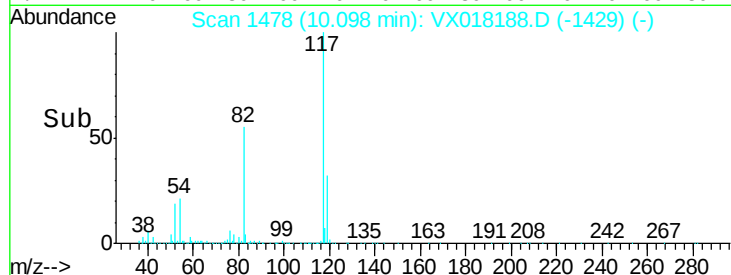
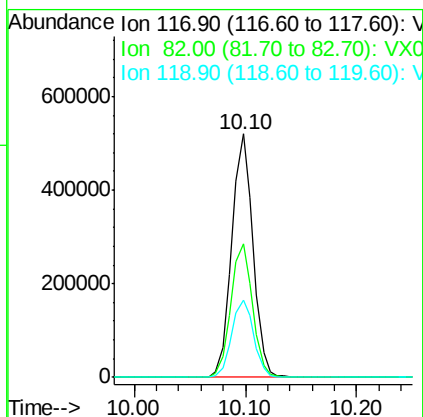
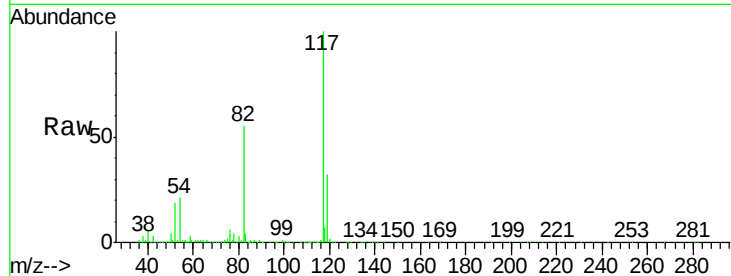




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018188.D
Acq: 01 Sep 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#04

Tot Ion:117 Resp: 685726
Ion Ratio Lower Upper
117 100
82 54.9 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: VX018188.D
Acq: 01 Sep 2020 13:45

Tgt Ion:152 Resp: 322057
Ion Ratio Lower Upper
152 100
115 58.9 41.5 124.5
150 153.2 0.0 343.8

