

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018321.D
 Acq On : 09 Sep 2020 14:44
 Operator : JC/SP
 Sample : PB131488ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488ZHE#10

Quant Time: Sep 10 07:16:44 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

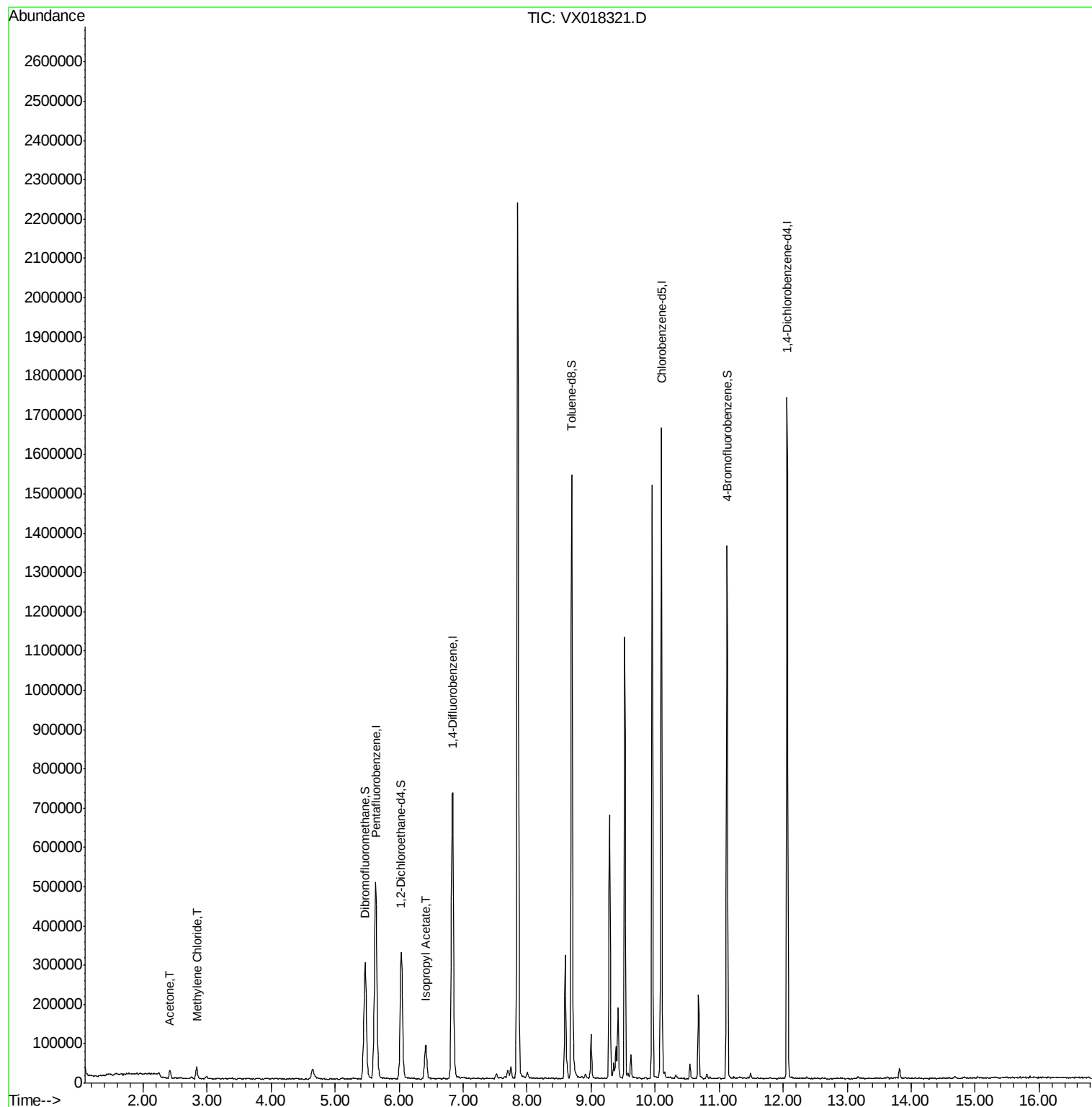
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	464706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	736824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	728574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325087	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
35) Dibromofluoromethane	5.47	113	256865	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	8.70	98	921525	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.12	95	343164	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
16) Acetone	2.42	43	22052	8.772	ug/l	96
20) Methylene Chloride	2.84	84	13882	1.570	ug/l #	95
43) Isopropyl Acetate	6.42	43	123903	9.719	ug/l	97

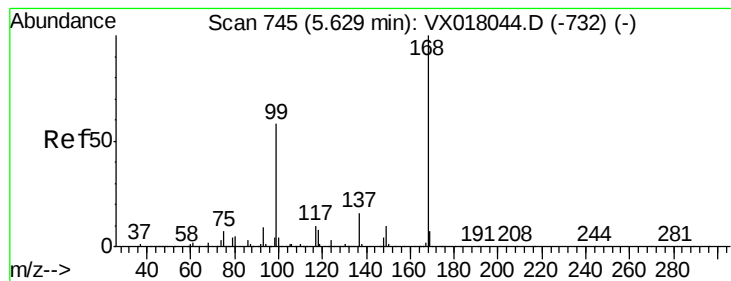
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

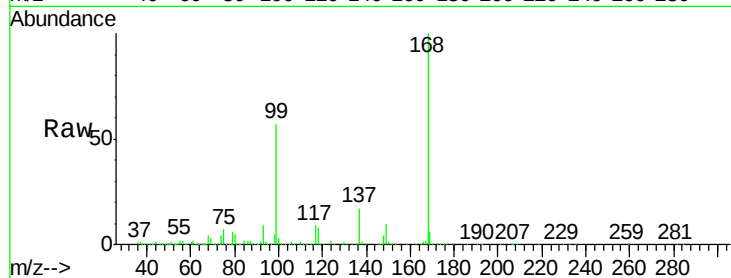
PB131488ZHE#10

Tot Ion:168 Resp: 464706

Ion Ratio Lower Upper

168 100

99 57.1 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

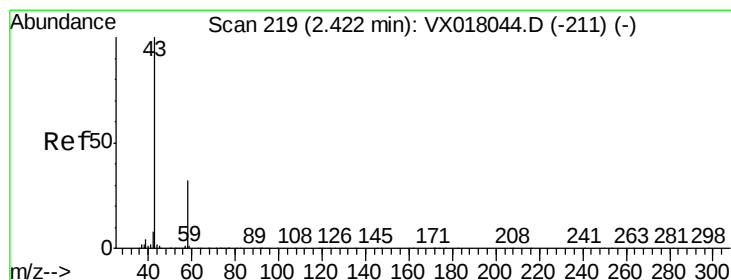
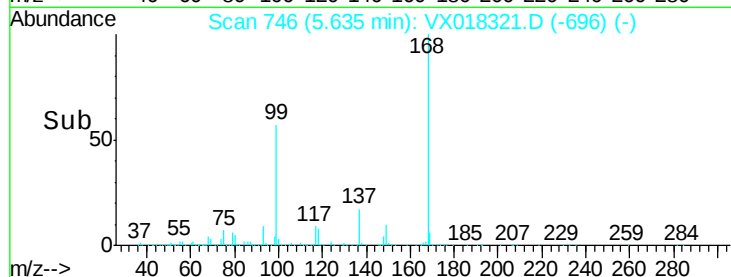
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.772 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018321.D

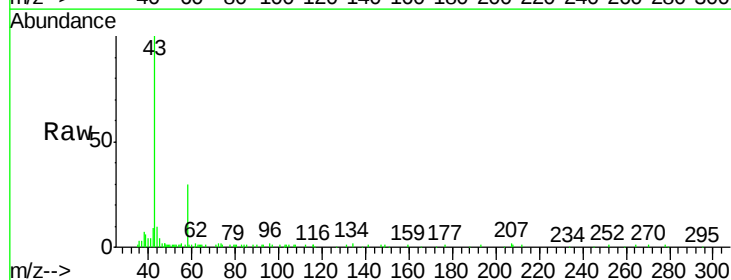
Acq: 09 Sep 2020 14:44

Tgt Ion: 43 Resp: 22052

Ion Ratio Lower Upper

43 100

58 29.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

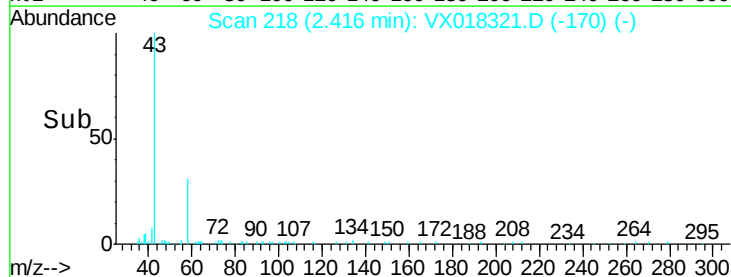
10000

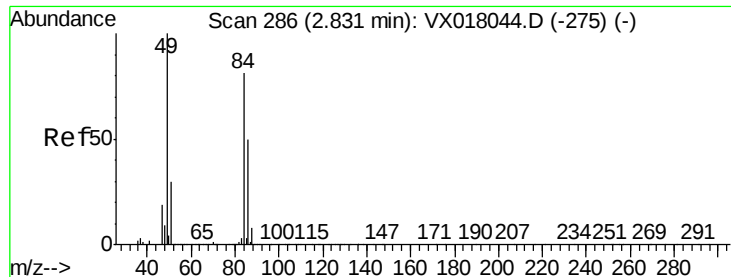
5000

0

Time-->

2.35 2.40 2.45 2.50

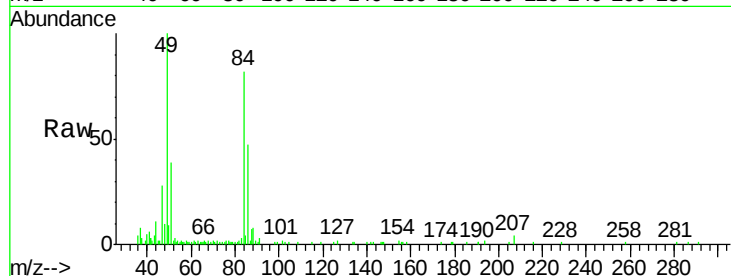




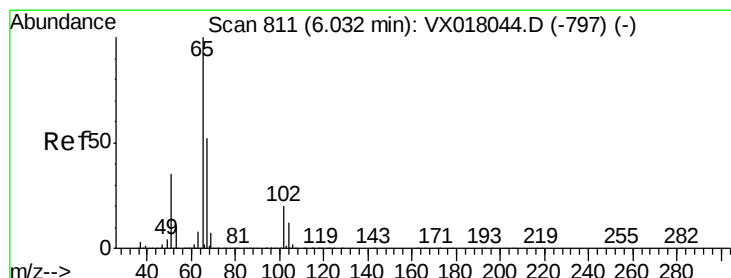
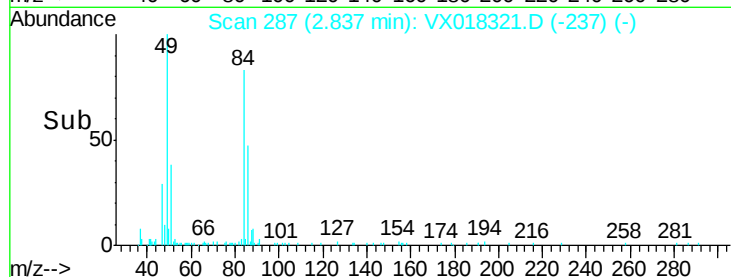
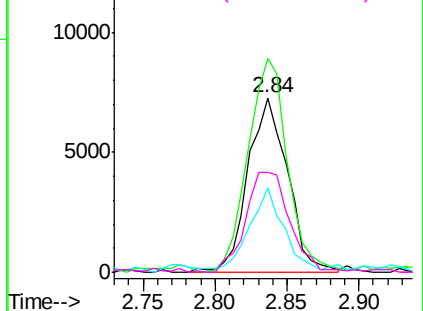
#20
Methvlene Chloride
Concen: 1.570 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tot Ion: 84 Resp: 13882
Ion Ratio Lower Upper
84 100
49 122.0 98.6 148.0
51 46.1 29.6 44.4#
86 58.2 49.8 74.6

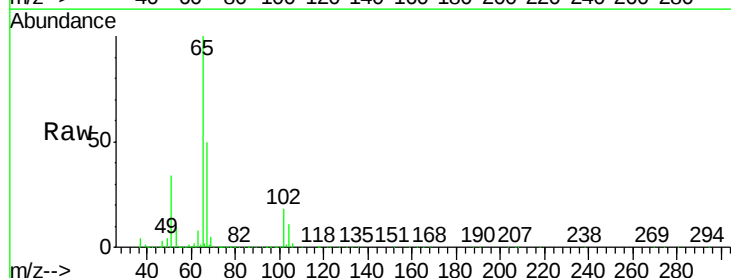


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

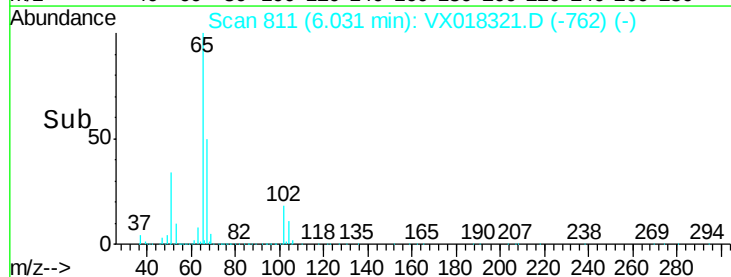
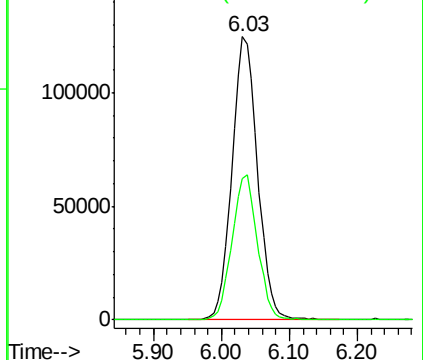


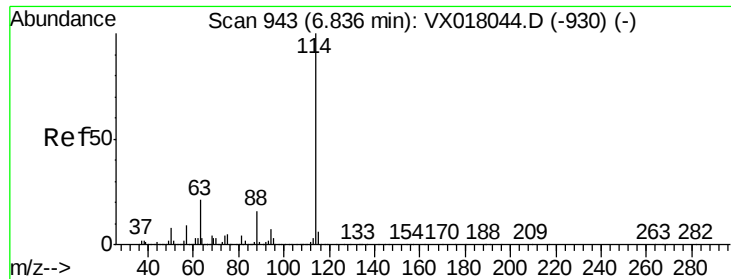
#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 65 Resp: 325087
Ion Ratio Lower Upper
65 100
67 50.9 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: VX018321.D

Acq: 09 Sep 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#10

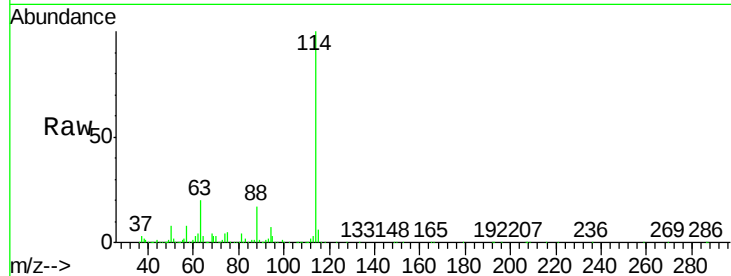
Tot Ion:114 Resp: 736824

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 16.6 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

6.84

300000

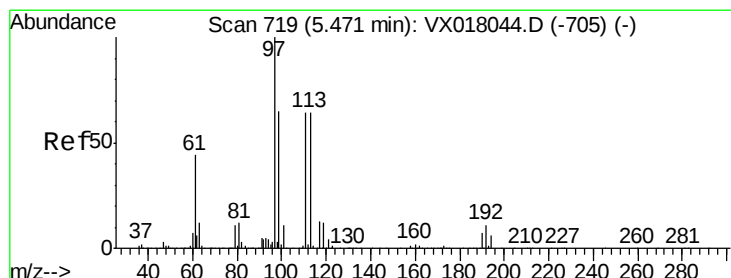
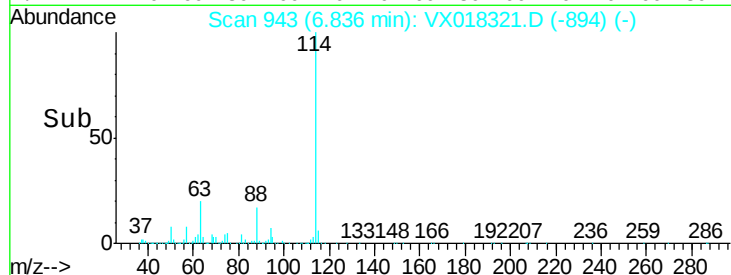
200000

100000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 51.187 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

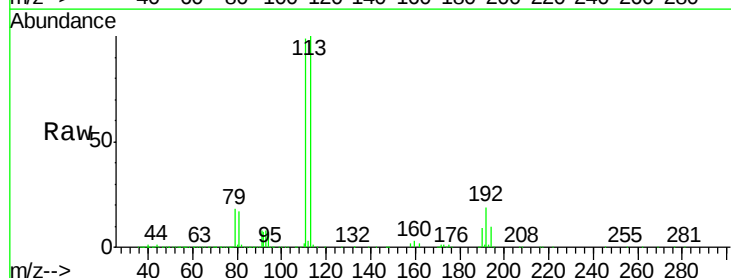
Tgt Ion:113 Resp: 256865

Ion Ratio Lower Upper

113 100

111 101.2 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

5.47

120000

100000

80000

60000

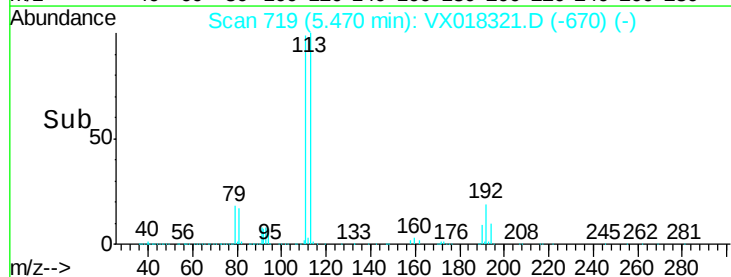
40000

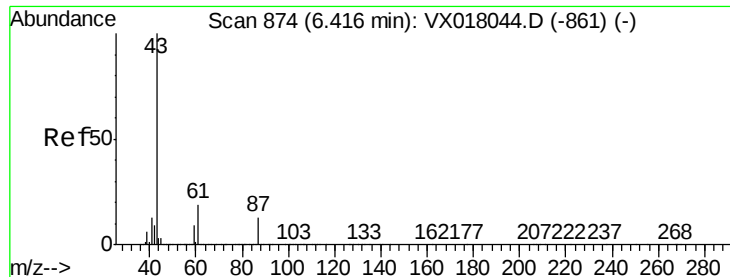
20000

0

5.30 5.40 5.50 5.60

Time-->





#43

Isopropyl Acetate

Concen: 9.719 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#10

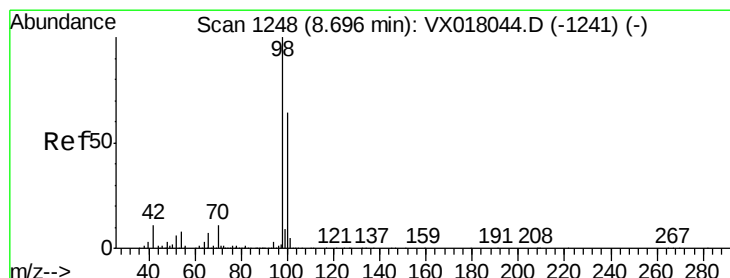
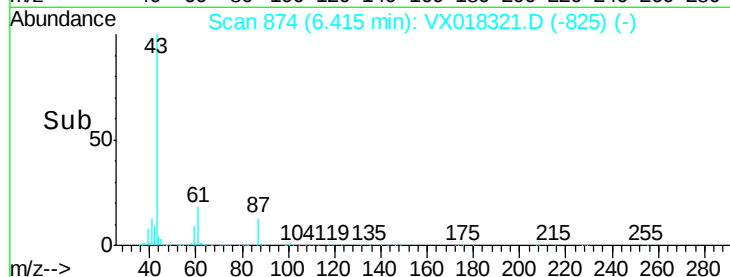
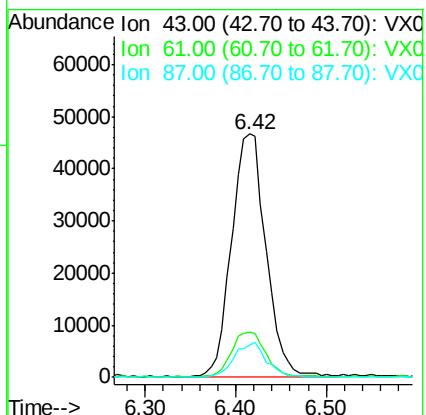
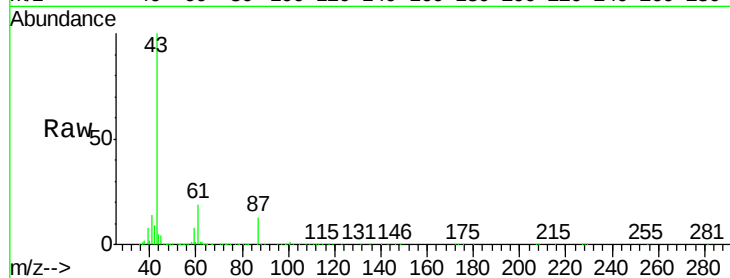
Tot Ion: 43 Resp: 123903

Ion Ratio Lower Upper

43 100

61 18.1 15.7 23.5

87 13.6 10.3 15.5



#50

Toluene-d8

Concen: 49.305 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018321.D

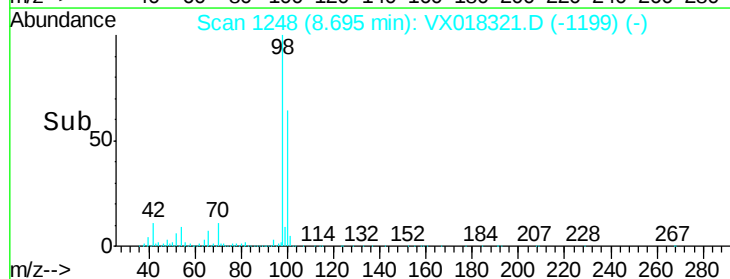
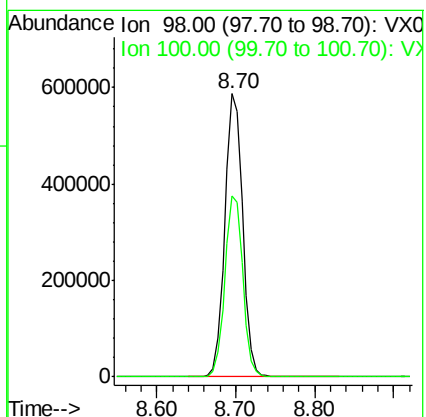
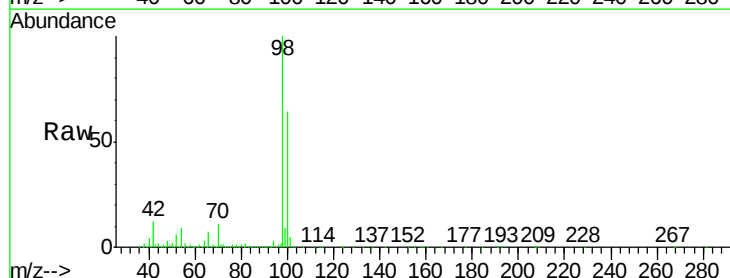
Acq: 09 Sep 2020 14:44

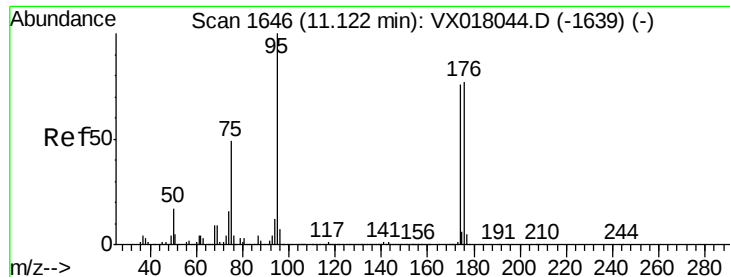
Tgt Ion: 98 Resp: 921525

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.667 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#10

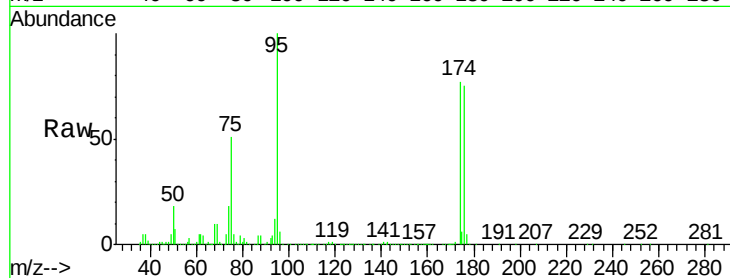
Tot Ion: 95 Resp: 343164

Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.2

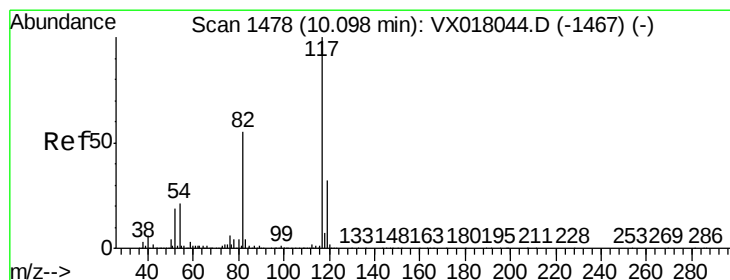
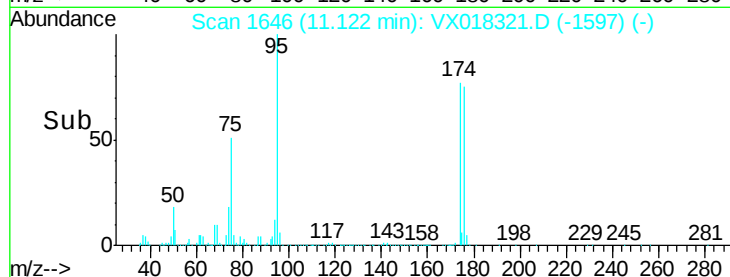
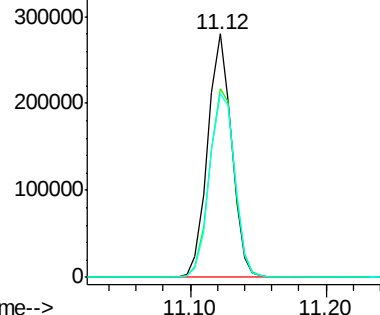
176 79.9 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

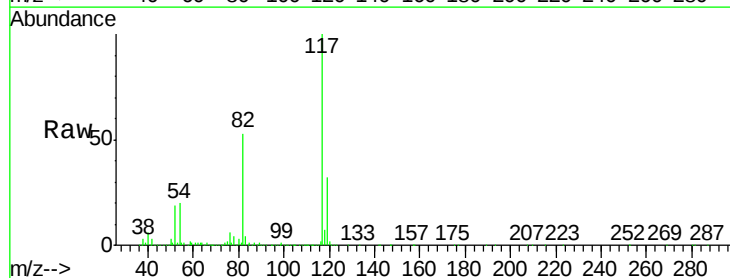
Tgt Ion: 117 Resp: 728574

Ion Ratio Lower Upper

117 100

82 53.2 44.2 66.2

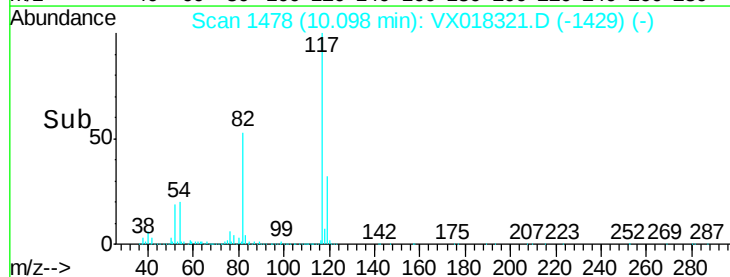
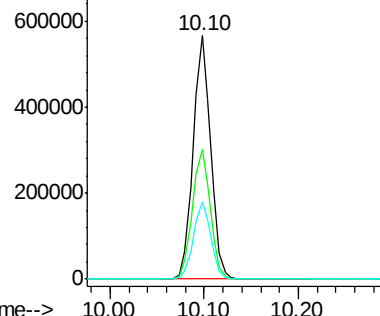
119 31.8 25.7 38.5

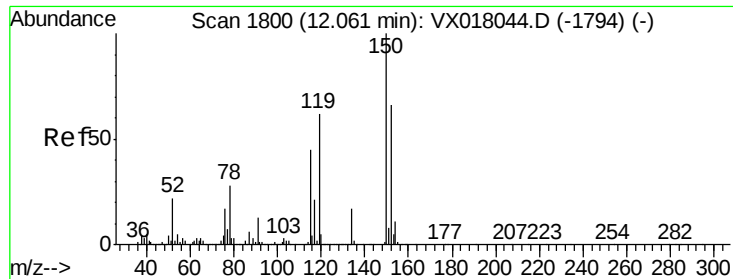


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018321.D

Acq: 09 Sep 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#10

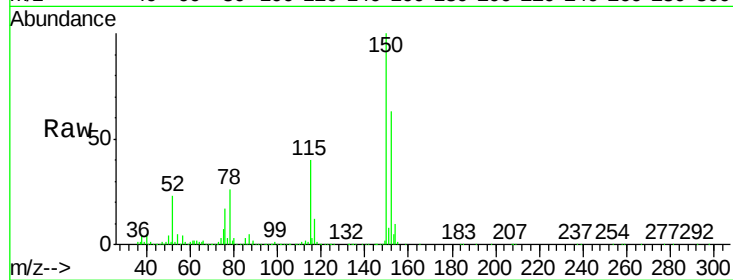
Tot Ion:152 Resp: 359054

Ion Ratio Lower Upper

152 100

115 60.0 41.5 124.5

150 156.4 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

