

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018323.D
 Acq On : 09 Sep 2020 15:29
 Operator : JC/SP
 Sample : PB131488ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488ZHE#12

Quant Time: Sep 10 07:31:22 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

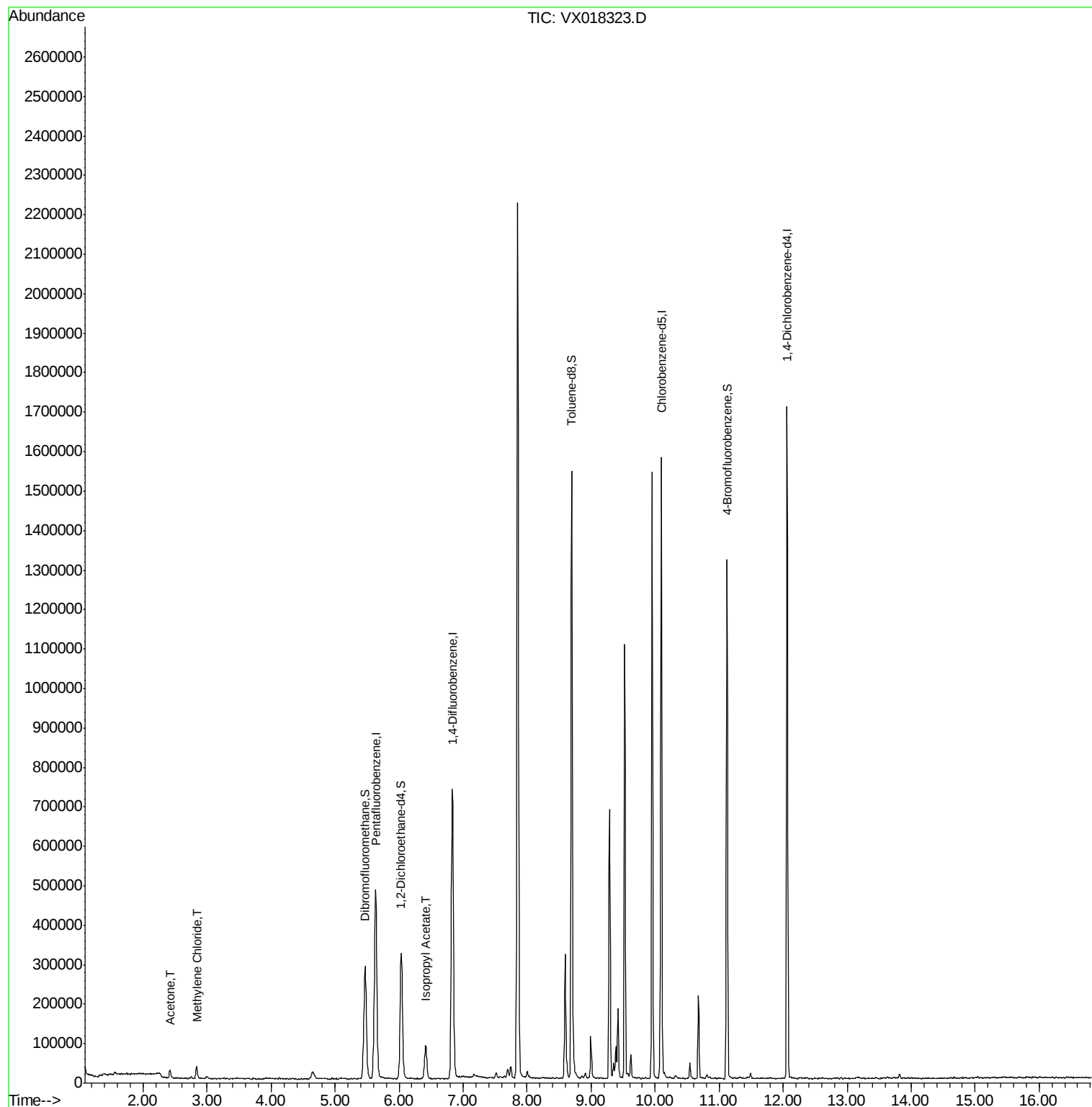
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	447823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	717257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	697759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320176	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	5.46	113	247761	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.70	98	898448	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.12	95	335152	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
16) Acetone	2.42	43	22281	9.198	ug/l	95
20) Methylene Chloride	2.84	84	14251	1.750	ug/l	94
43) Isopropyl Acetate	6.42	43	118597	9.556	ug/l	98

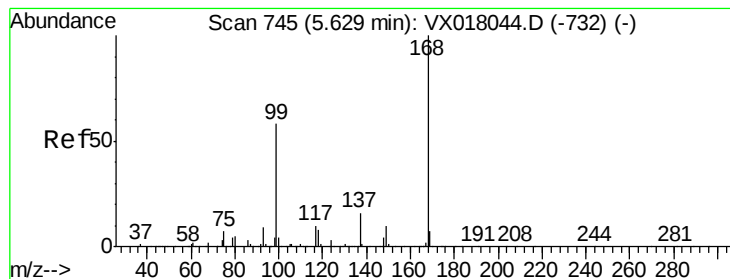
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

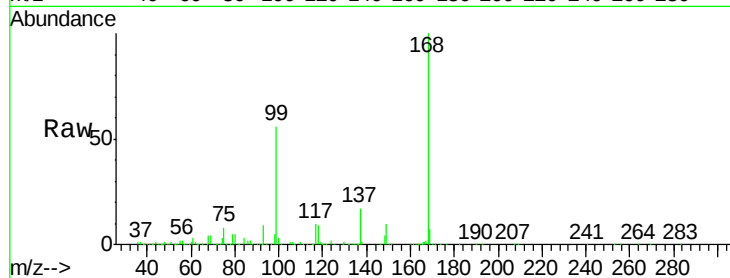
PB131488ZHE#12

Tot Ion:168 Resp: 447823

Ion Ratio Lower Upper

168 100

99 56.0 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

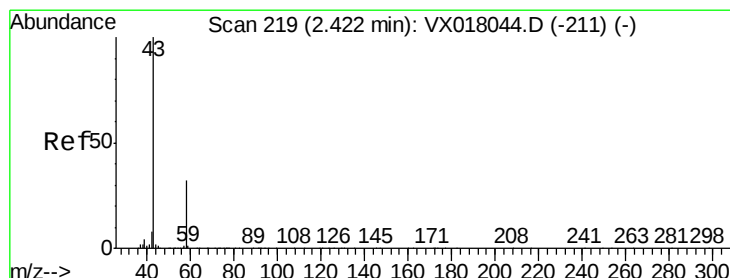
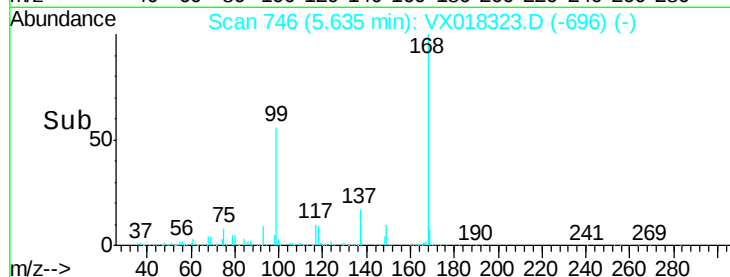
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.198 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018323.D

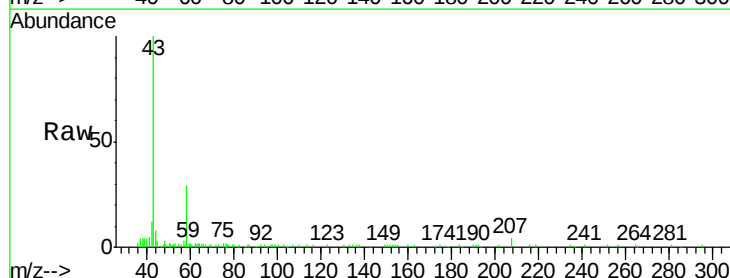
Acq: 09 Sep 2020 15:29

Tgt Ion: 43 Resp: 22281

Ion Ratio Lower Upper

43 100

58 29.0 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

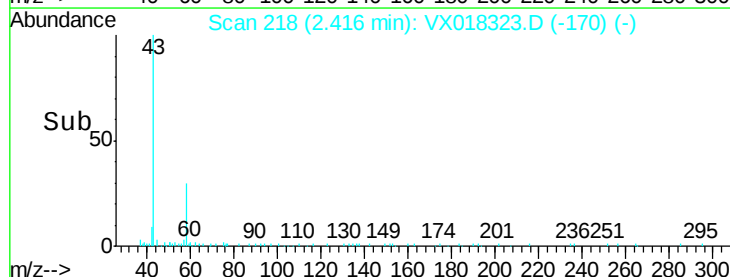
10000

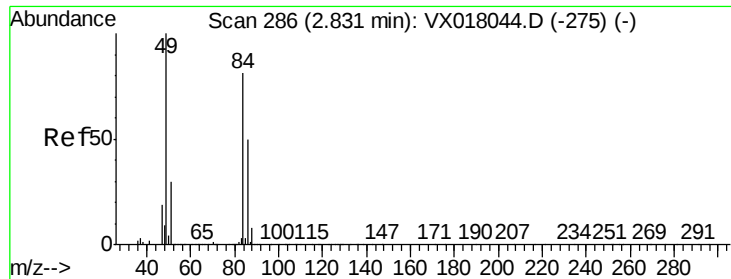
5000

0

Time-->

2.35 2.40 2.45

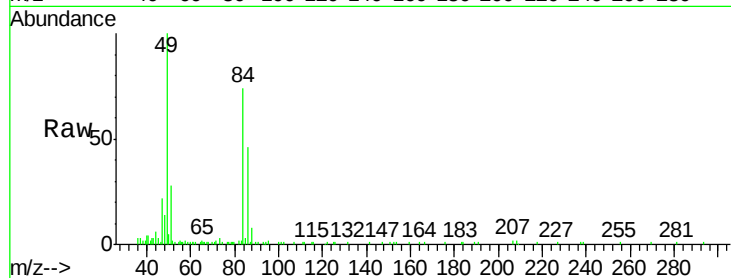




#20
Methvlene Chloride
Concen: 1.750 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018323.D
Acq: 09 Sep 2020 15:29

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#12

Tot Ion:	84	Resp:	14251
Ion	Ratio	Lower	Upper
84	100		
49	133.2	98.6	148.0
51	35.1	29.6	44.4
86	61.9	49.8	74.6



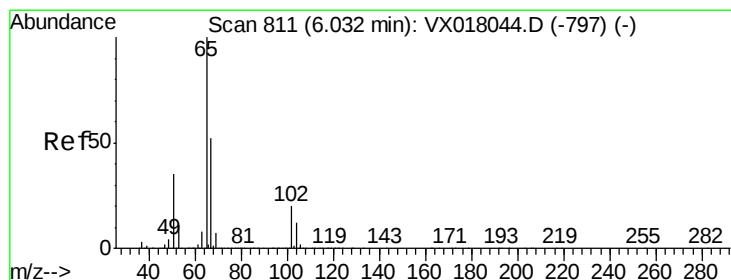
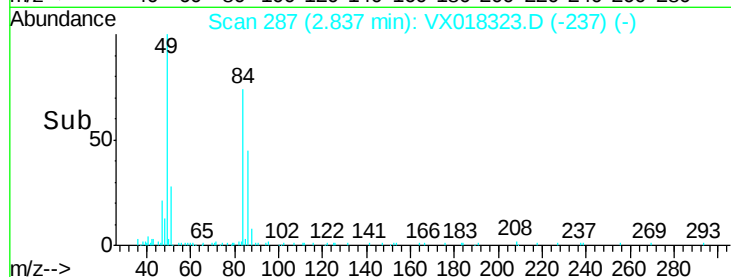
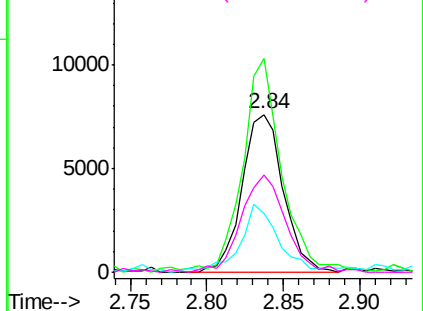
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

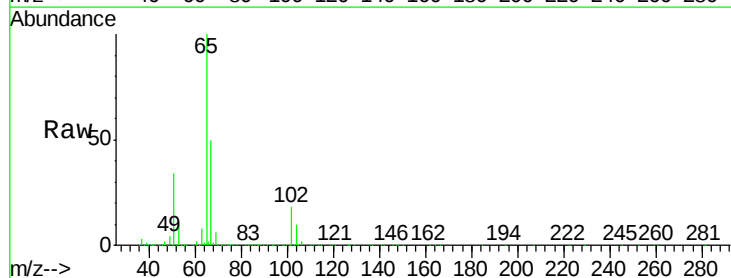
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 51.501 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018323.D
Acq: 09 Sep 2020 15:29

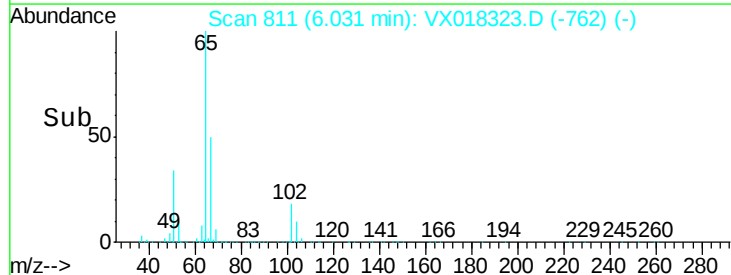
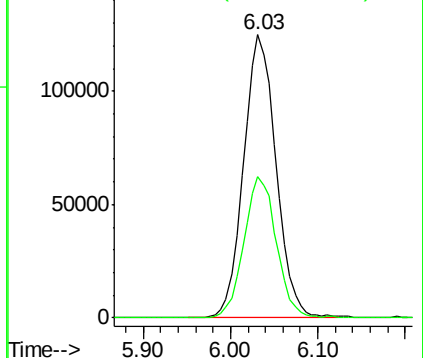
Tgt Ion:	65	Resp:	320176
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.8

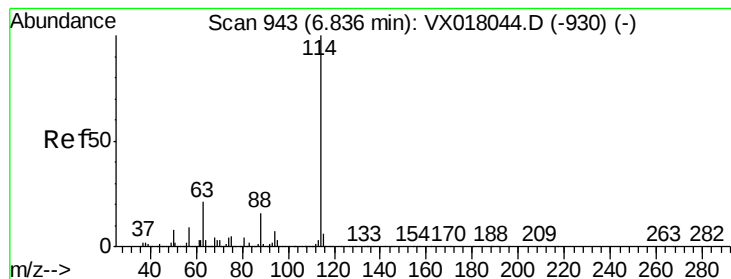


Abundance

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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#12

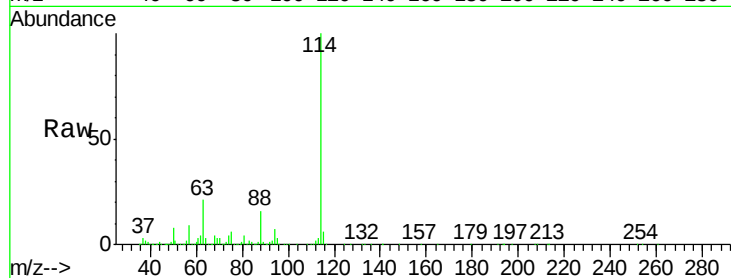
Tot Ion:114 Resp: 717257

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

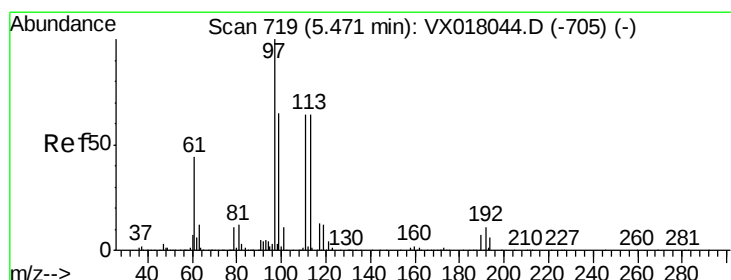
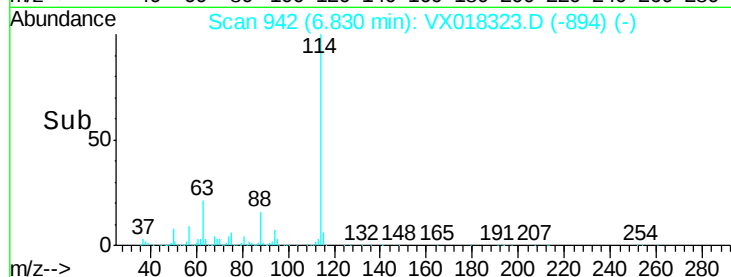
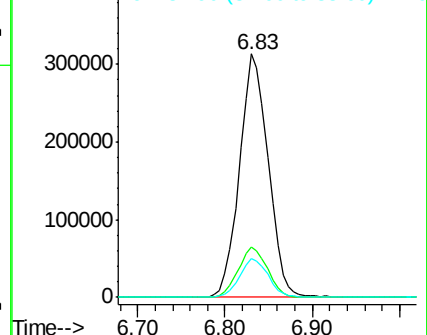
88 15.9 0.0 31.8



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: 50.720 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

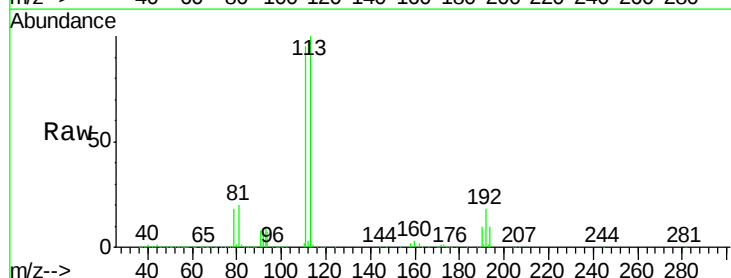
Tgt Ion:113 Resp: 247761

Ion Ratio Lower Upper

113 100

111 100.5 81.6 122.4

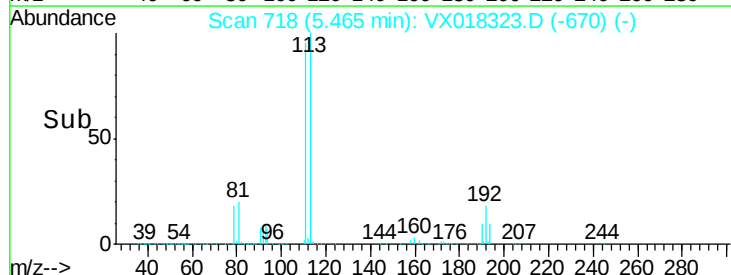
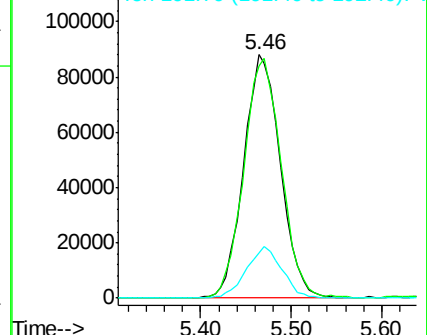
192 20.3 15.8 23.8

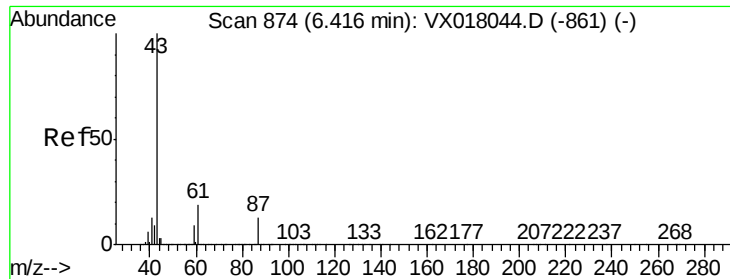


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.556 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#12

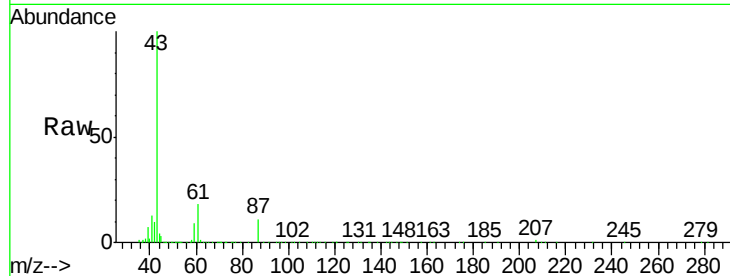
Tot Ion: 43 Resp: 118597

Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

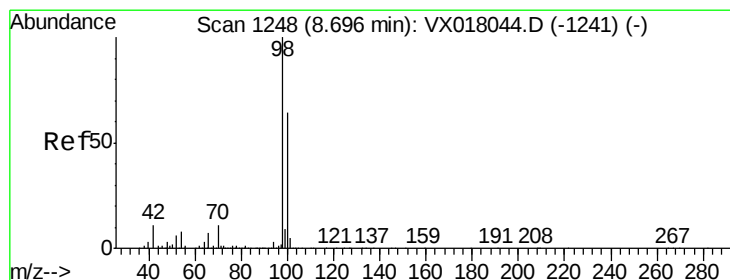
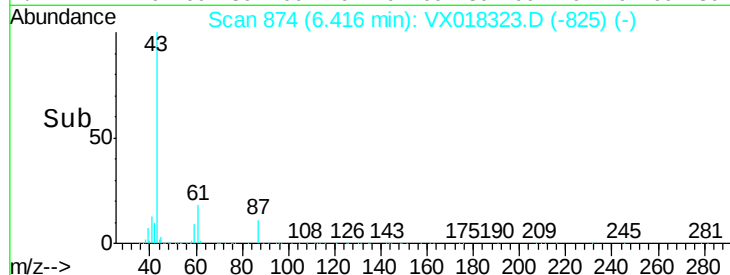
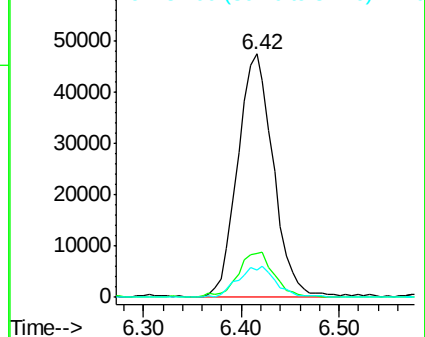
87 14.1 10.3 15.5



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: 49.382 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018323.D

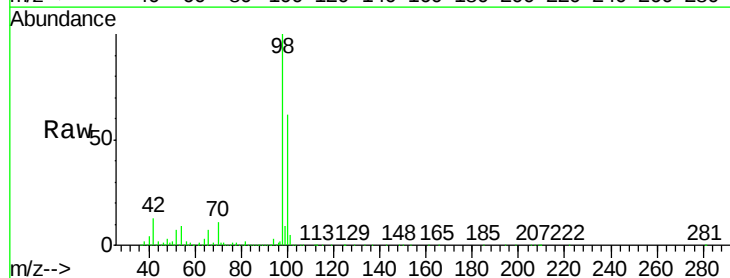
Acq: 09 Sep 2020 15:29

Tgt Ion: 98 Resp: 898448

Ion Ratio Lower Upper

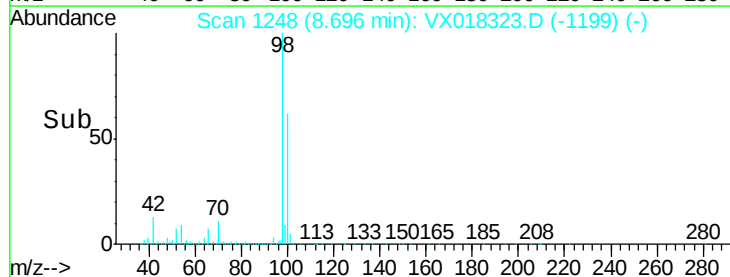
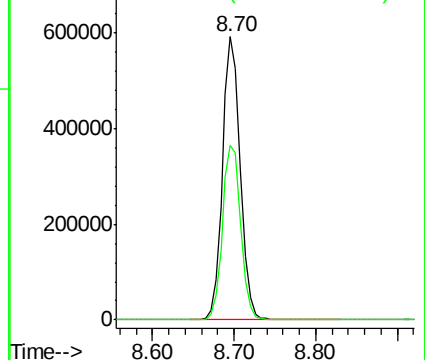
98 100

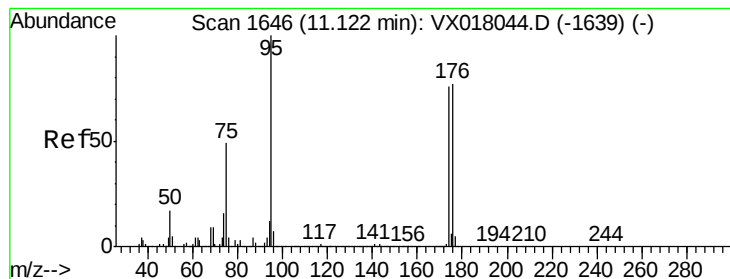
100 63.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.820 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#12

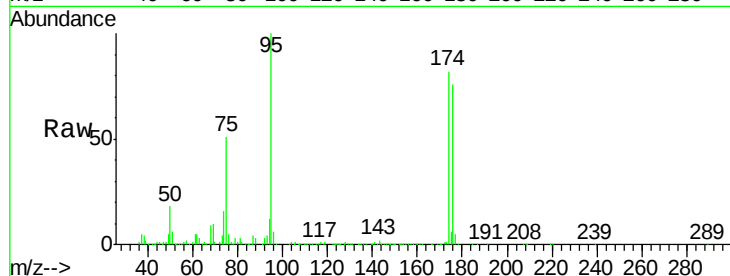
Tot Ion: 95 Resp: 335152

Ion Ratio Lower Upper

95 100

174 82.5 0.0 160.2

176 77.2 0.0 155.8

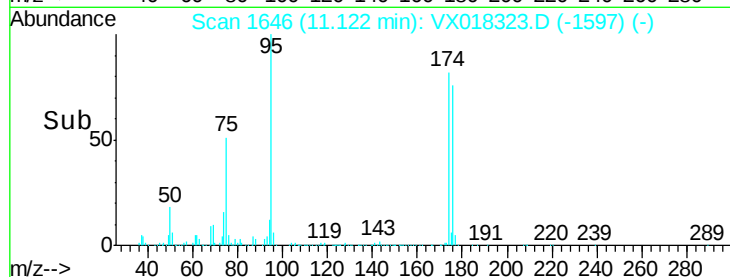


Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

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

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

Time-->

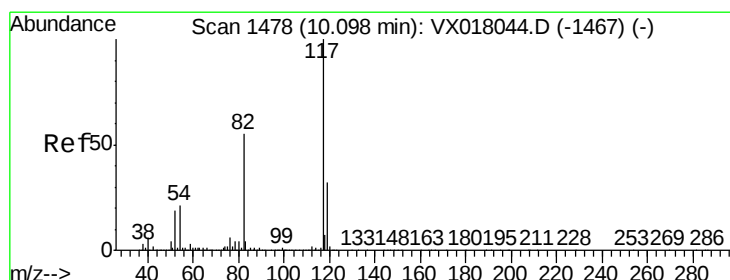


Abundance Ion 94.90 (94.60 to 95.60): VX018323.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018323.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018323.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

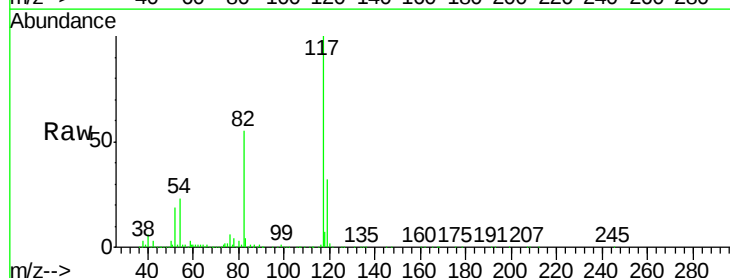
Tgt Ion: 117 Resp: 697759

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

119 31.8 25.7 38.5

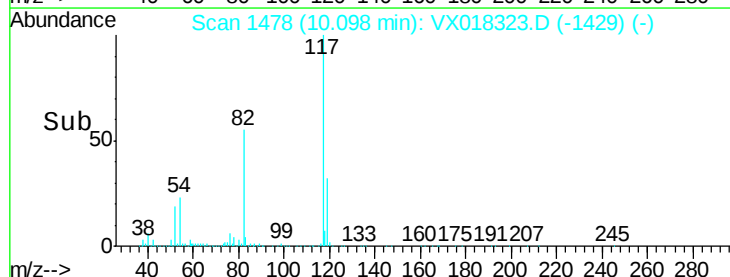


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

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

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

Time-->

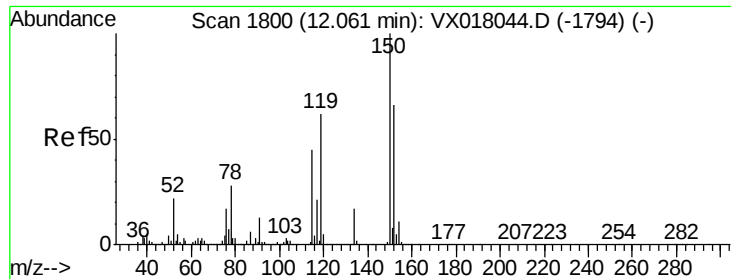


Abundance Ion 116.90 (116.60 to 117.60): VX018323.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018323.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018323.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018323.D

Acq: 09 Sep 2020 15:29

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#12

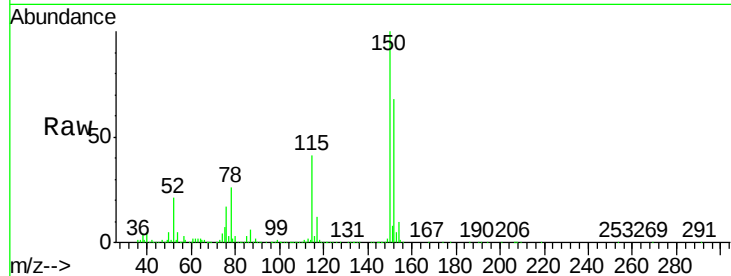
Tot Ion:152 Resp: 331343

Ion Ratio Lower Upper

152 100

115 62.3 41.5 124.5

150 156.7 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

