

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018287.D
 Acq On : 08 Sep 2020 19:50
 Operator : JC/SP
 Sample : PB131451ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#08

Quant Time: Sep 09 02:32:29 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

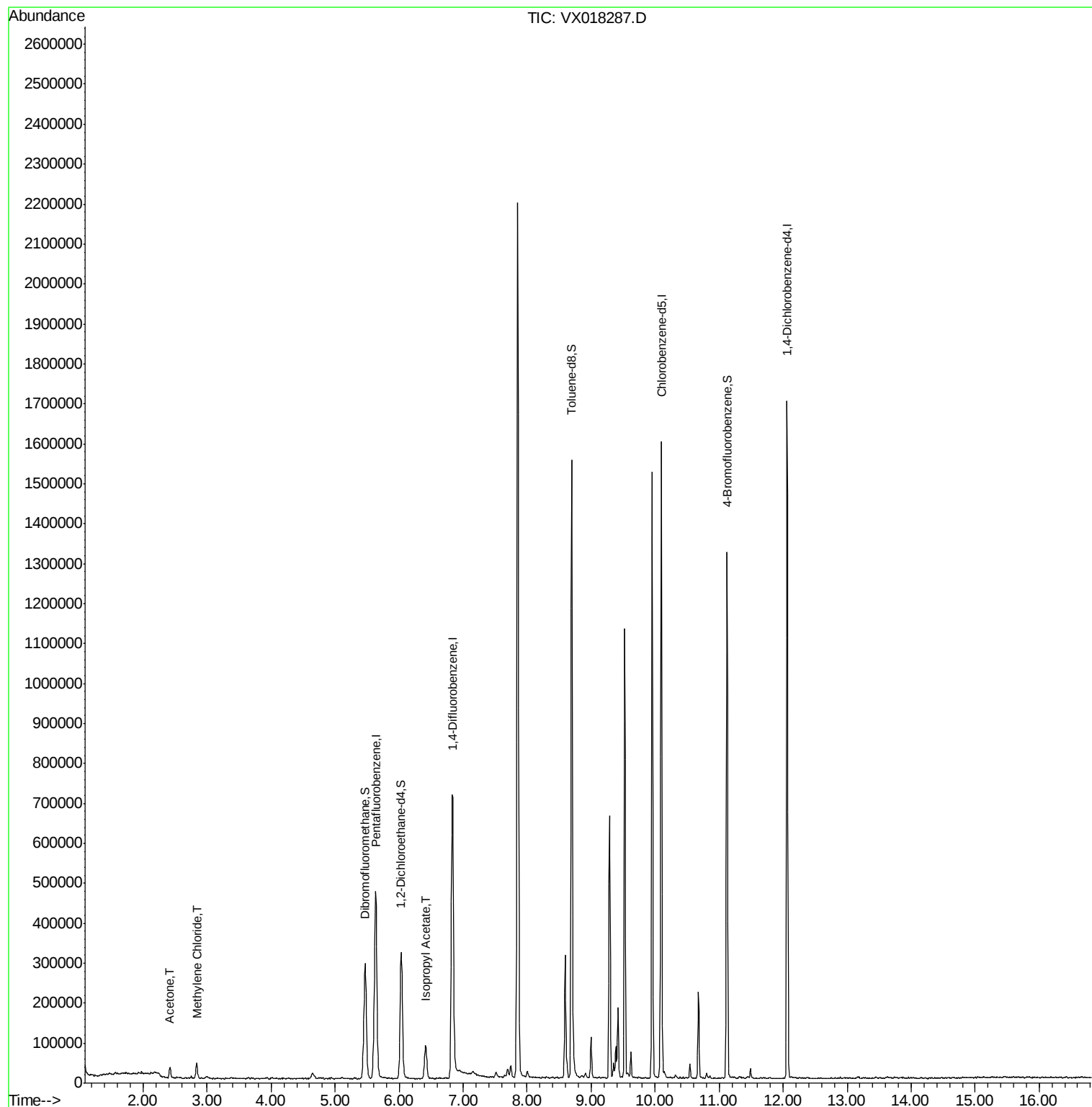
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	430998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	704180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316152	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
35) Dibromofluoromethane	5.46	113	248624	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	8.70	98	890700	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.12	95	334750	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
16) Acetone	2.42	43	28175	12.085	ug/l	90
20) Methylene Chloride	2.84	84	17872	2.643	ug/l	98
43) Isopropyl Acetate	6.42	43	117259	9.624	ug/l	98

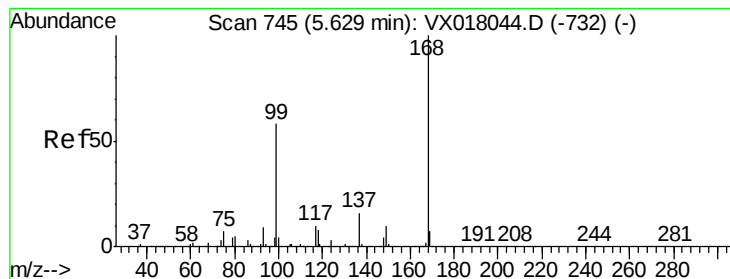
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018287.D

Acq: 08 Sep 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

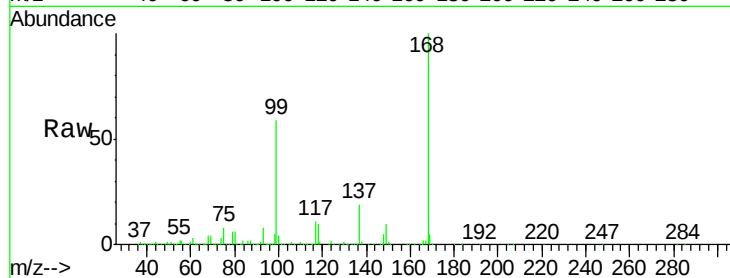
PB131451ZHE#08

Tgt Ion:168 Resp: 430998

Ion Ratio Lower Upper

168 100

99 58.9 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

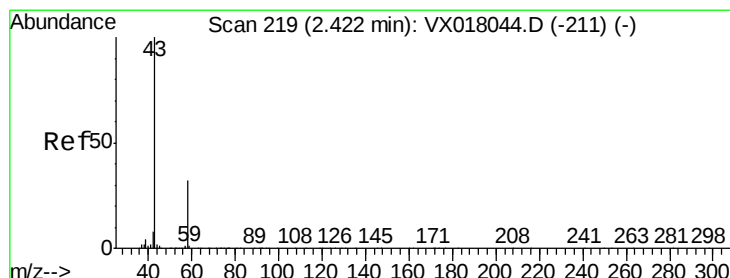
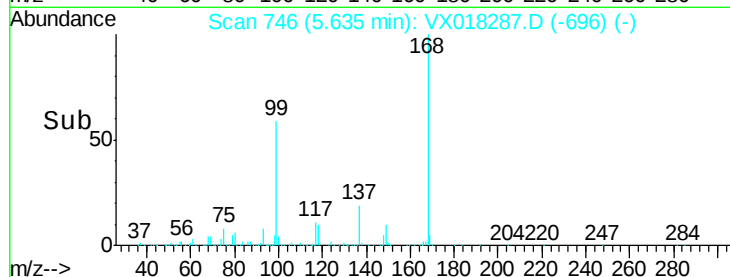
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 12.085 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018287.D

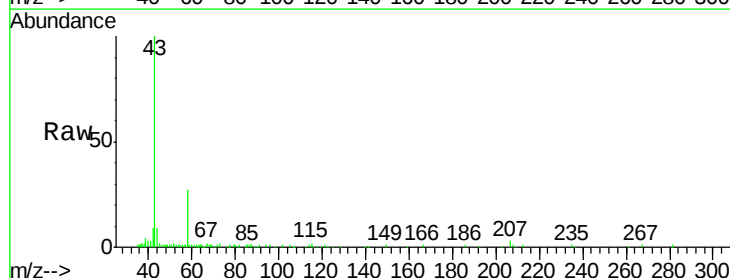
Acq: 08 Sep 2020 19:50

Tgt Ion: 43 Resp: 28175

Ion Ratio Lower Upper

43 100

58 26.2 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

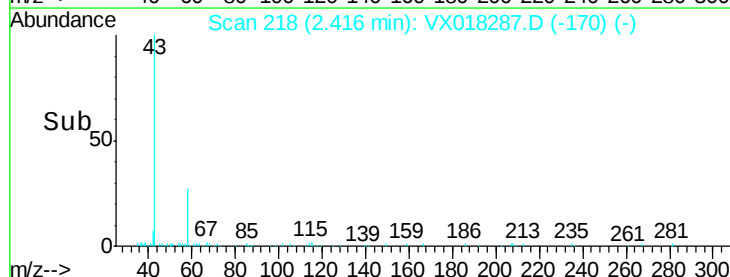
10000

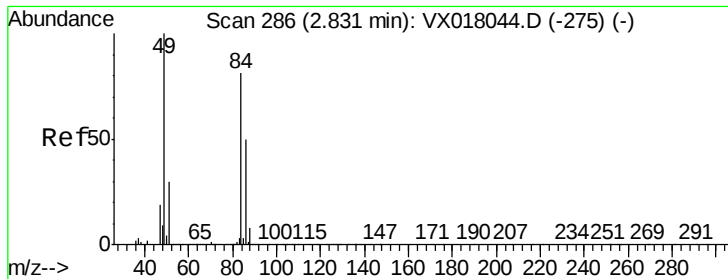
5000

0

Time-->

2.35 2.40 2.45 2.50

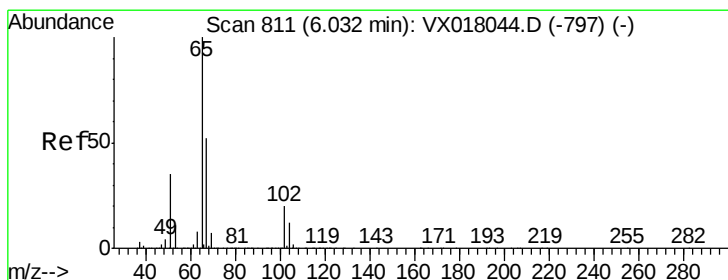
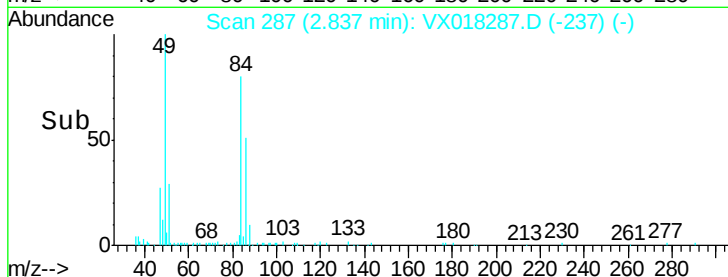
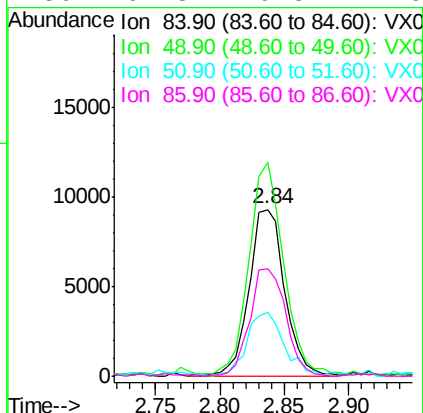
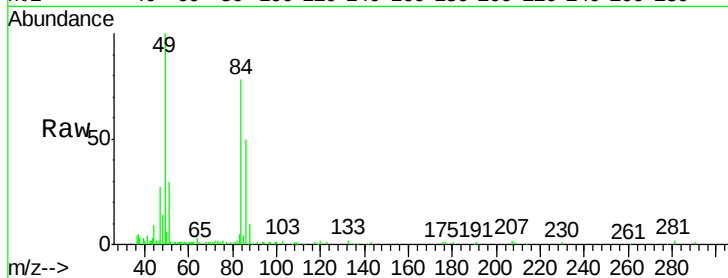




#20
Methylene Chloride
Concen: 2.643 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018287.D
Acq: 08 Sep 2020 19:50

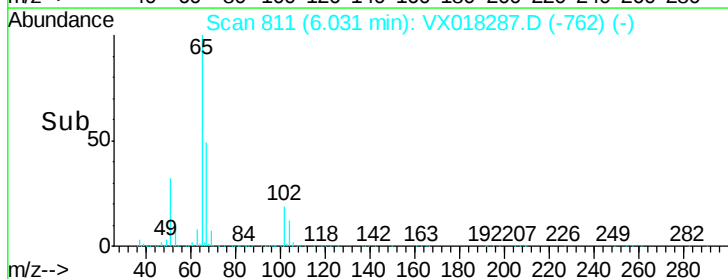
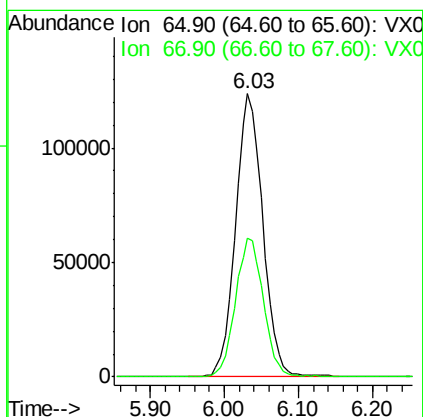
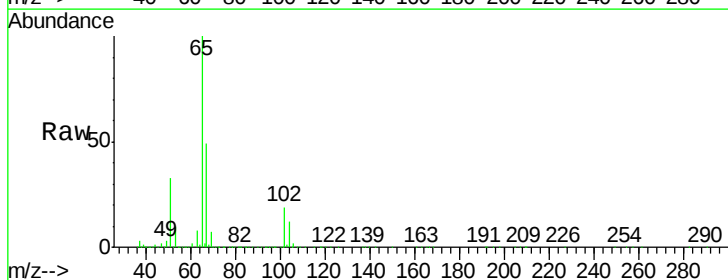
Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#08

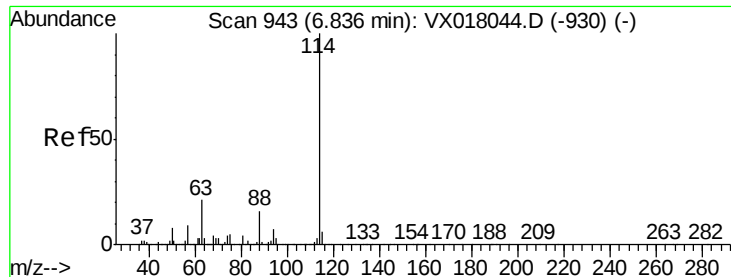
Tgt Ion:	84	Resp:	17872
Ion	Ratio	Lower	Upper
84	100		
49	126.0	98.6	148.0
51	37.3	29.6	44.4
86	64.3	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018287.D
Acq: 08 Sep 2020 19:50

Tgt Ion:	65	Resp:	316152
Ion	Ratio	Lower	Upper
65	100		
67	50.6	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: VX018287.D

Acq: 08 Sep 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#08

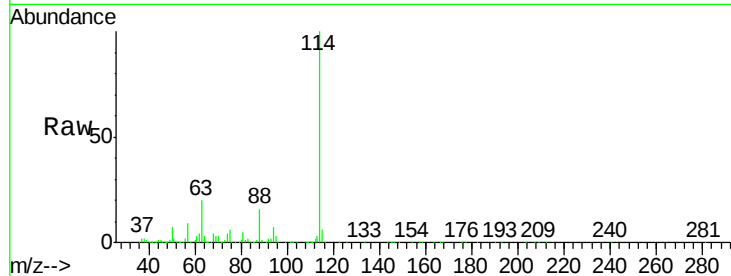
Tgt Ion:114 Resp: 704180

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

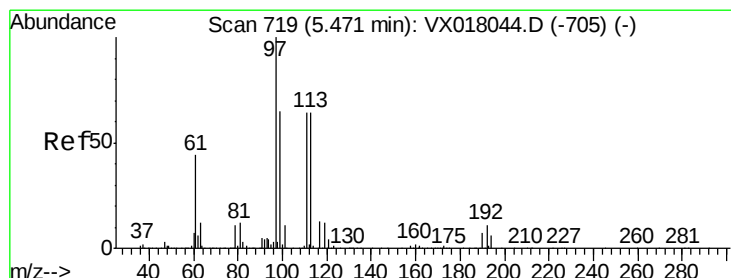
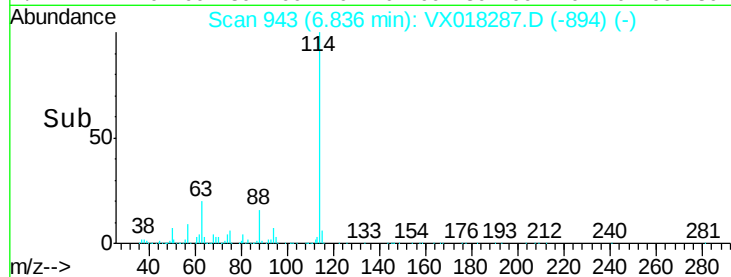
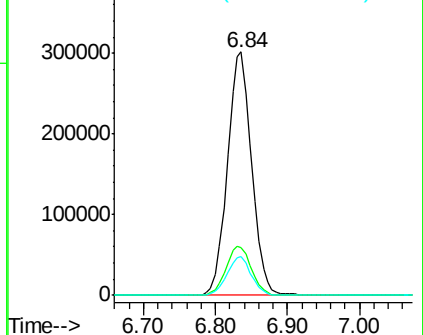
88 15.7 0.0 31.8



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: 51.842 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018287.D

Acq: 08 Sep 2020 19:50

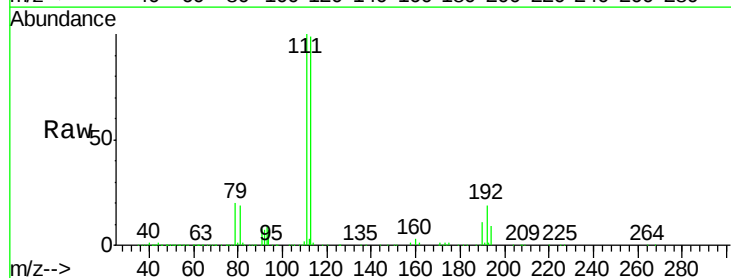
Tgt Ion:113 Resp: 248624

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

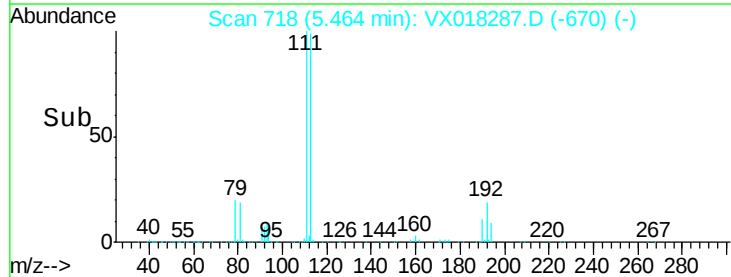
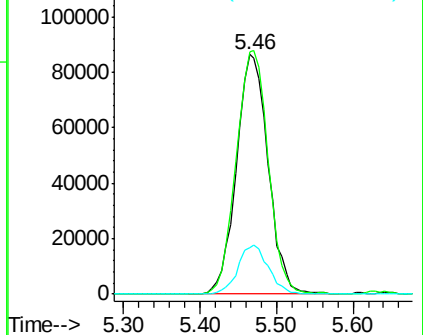
192 19.8 15.8 23.8

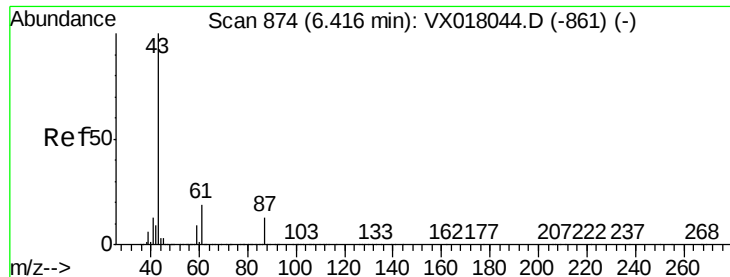


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.624 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018287.D

Acq: 08 Sep 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#08

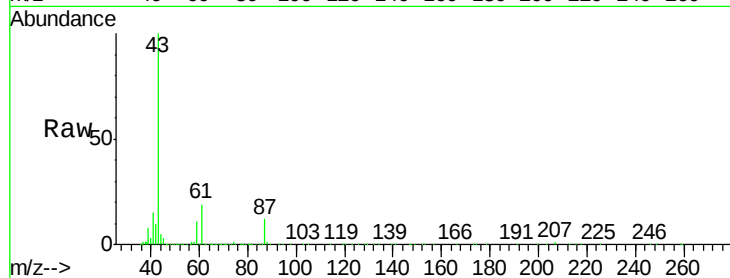
Tgt Ion: 43 Resp: 117259

Ion Ratio Lower Upper

43 100

61 18.5 15.7 23.5

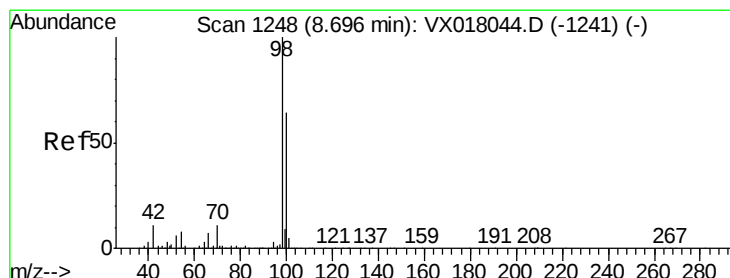
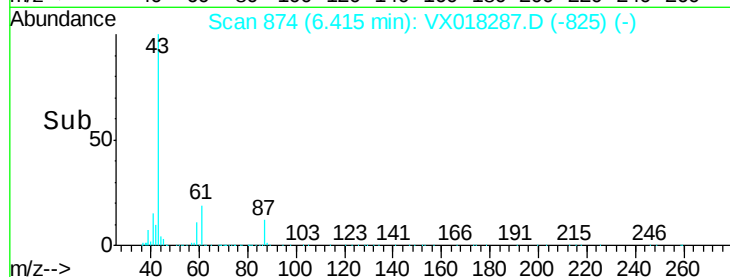
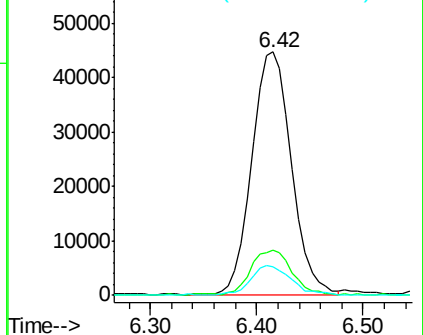
87 12.6 10.3 15.5



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: 49.865 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018287.D

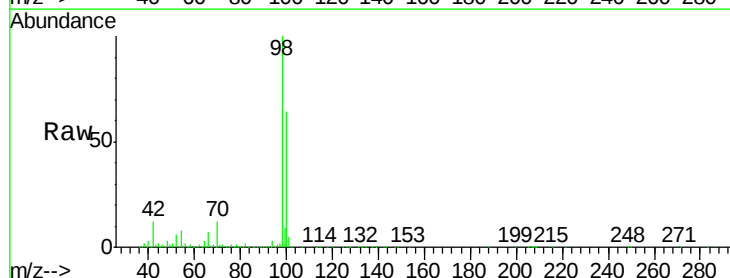
Acq: 08 Sep 2020 19:50

Tgt Ion: 98 Resp: 890700

Ion Ratio Lower Upper

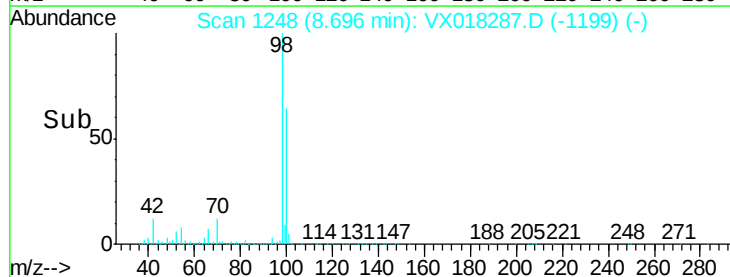
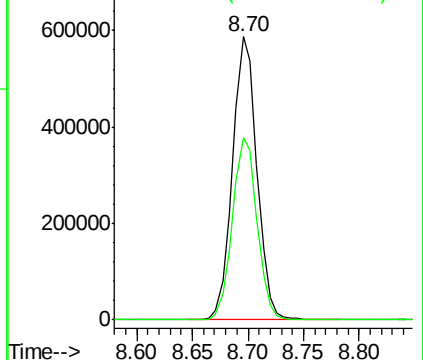
98 100

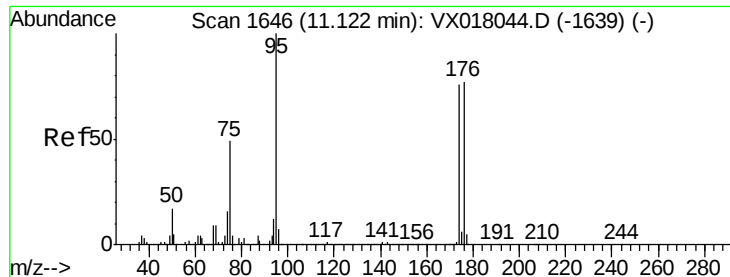
100 65.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.633 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018287.D

Acq: 08 Sep 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#08

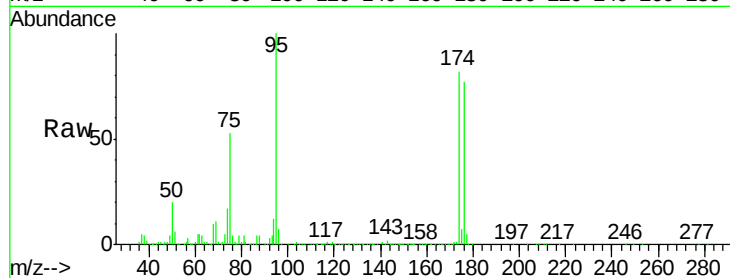
Tgt Ion: 95 Resp: 334750

Ion Ratio Lower Upper

95 100

174 80.6 0.0 160.2

176 77.6 0.0 155.8

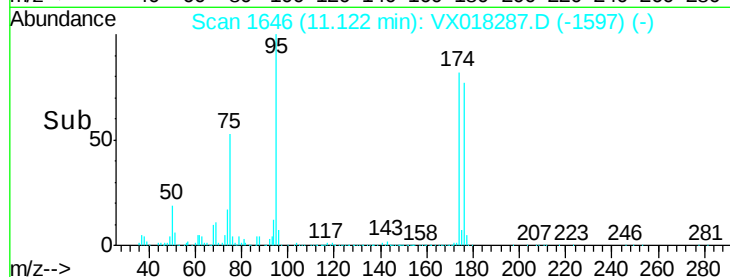


Abundance Ion 94.90 (94.60 to 95.60): VX018287.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018287.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018287.D (-1597) (-)

Time-->

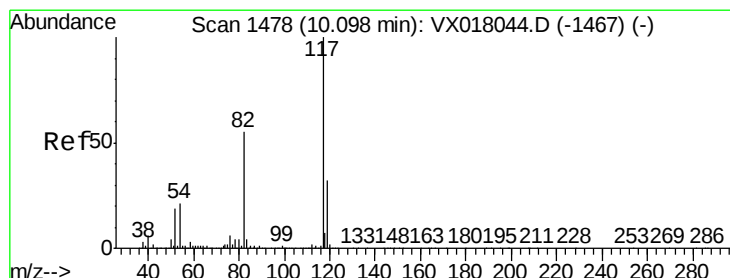


Abundance Ion 94.90 (94.60 to 95.60): VX018287.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018287.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018287.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: VX018287.D

Acq: 08 Sep 2020 19:50

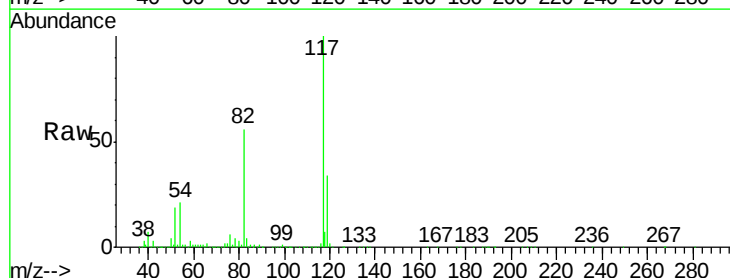
Tgt Ion: 117 Resp: 709734

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 33.6 25.7 38.5

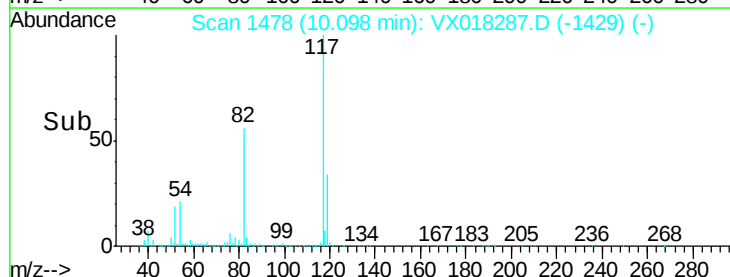


Abundance Ion 116.90 (116.60 to 117.60): VX018287.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018287.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018287.D (-1429) (-)

Time-->

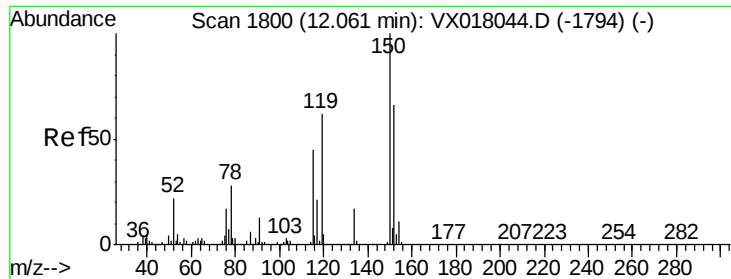


Abundance Ion 116.90 (116.60 to 117.60): VX018287.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018287.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018287.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: VX018287.D

Acq: 08 Sep 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#08

Tgt Ion:152 Resp: 344306

Ion Ratio Lower Upper

152 100

115 58.7 41.5 124.5

150 156.0 0.0 343.8

