

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021819\
 Data File : VX007589.D
 Acq On : 18 Feb 2019 15:32
 Operator : JC/SP
 Sample : PB117159ZHE#20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117159ZHE#20

Quant Time: Feb 19 05:07:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

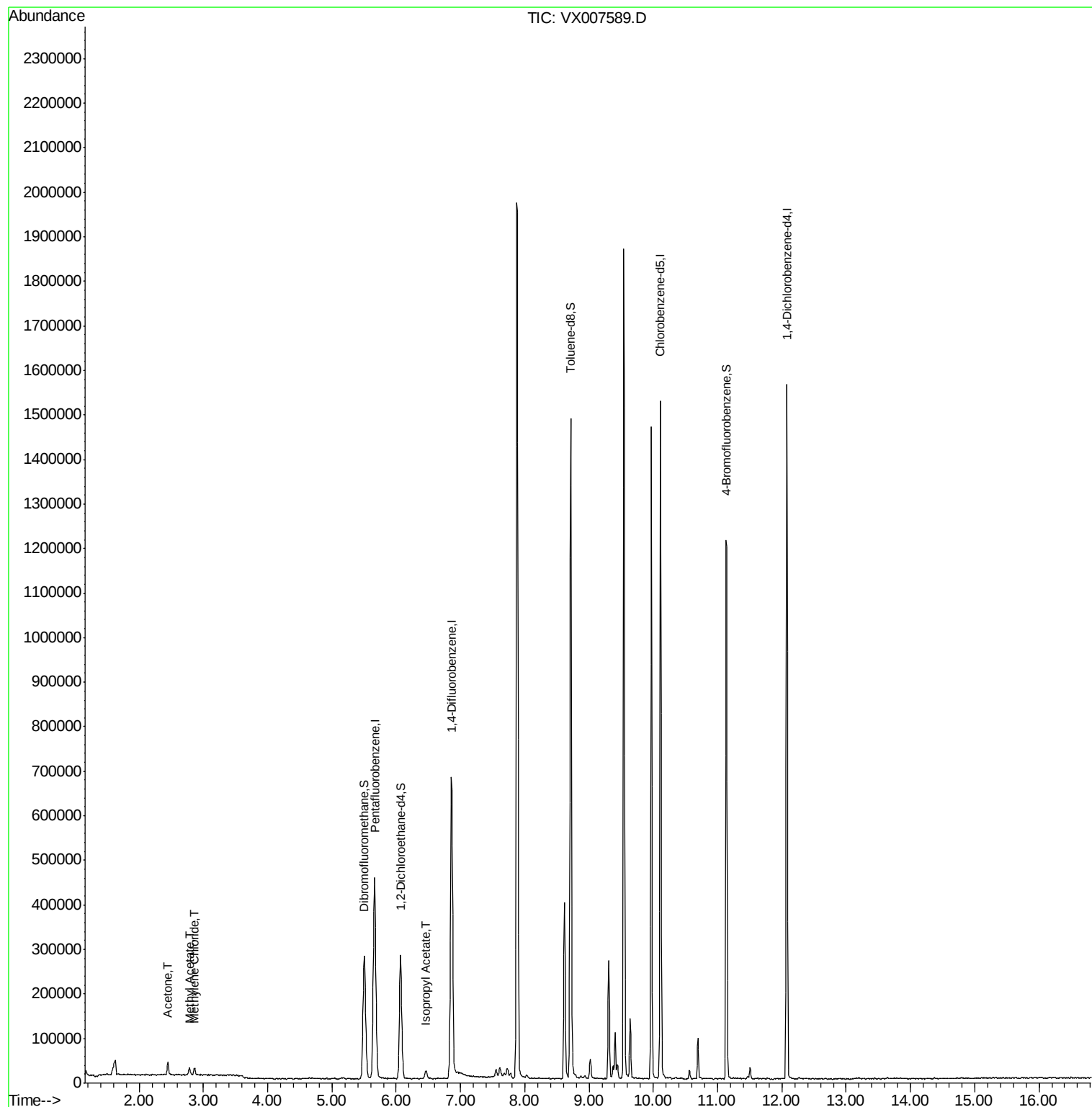
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	460091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	721174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	714414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	334707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	258069	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	5.50	113	238235	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	8.71	98	902328	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.13	95	317628	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
Target Compounds						
16) Acetone	2.45	43	30120	13.464	ug/l	99
18) Methyl Acetate	2.78	43	22585	4.422	ug/l	96
20) Methylene Chloride	2.86	84	7266	1.206	ug/l	98
43) Isopropyl Acetate	6.46	43	25357	2.512	ug/l	96

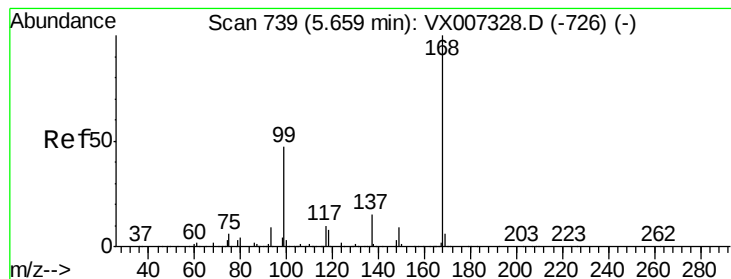
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

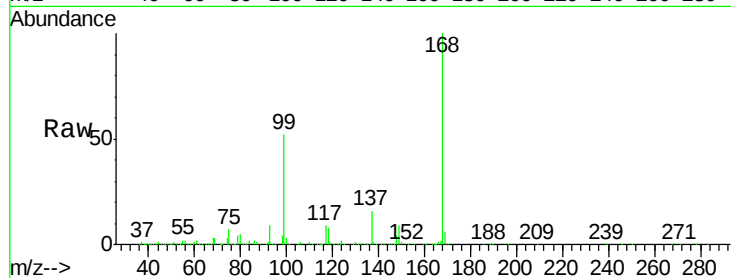
PB117159ZHE#20

Tot Ion:168 Resp: 460091

Ion Ratio Lower Upper

168 100

99 51.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

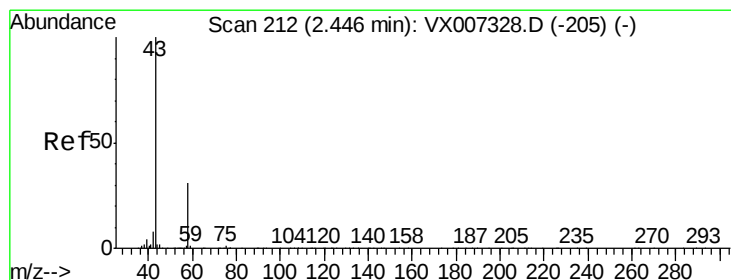
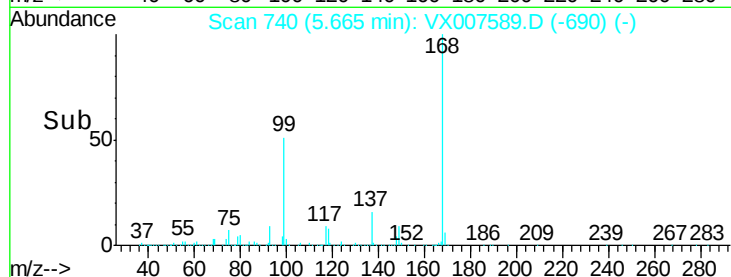
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.464 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007589.D

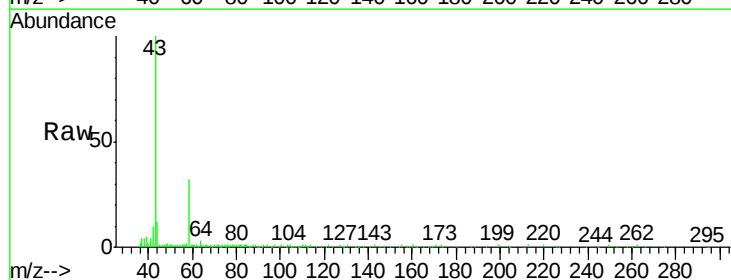
Acq: 18 Feb 2019 15:32

Tgt Ion: 43 Resp: 30120

Ion Ratio Lower Upper

43 100

58 31.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

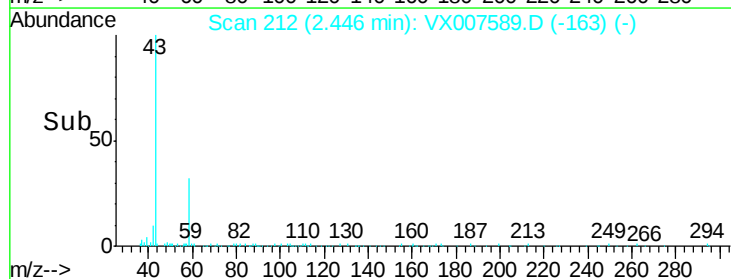
15000

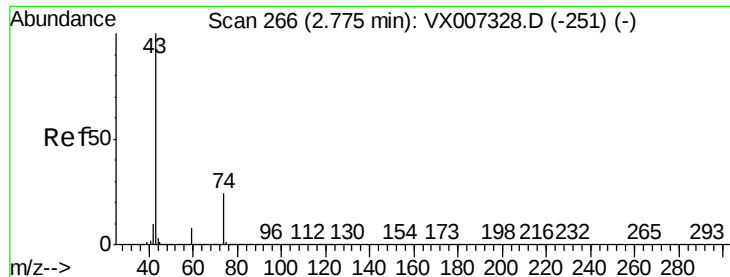
10000

5000

0

Time-->

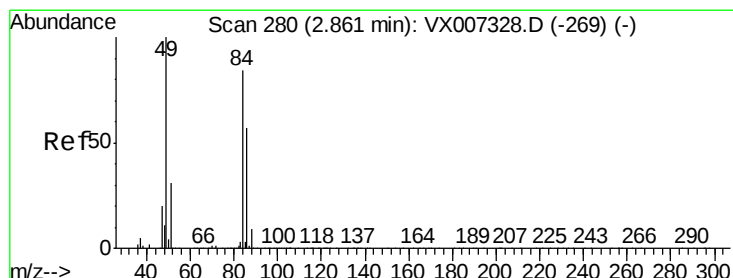
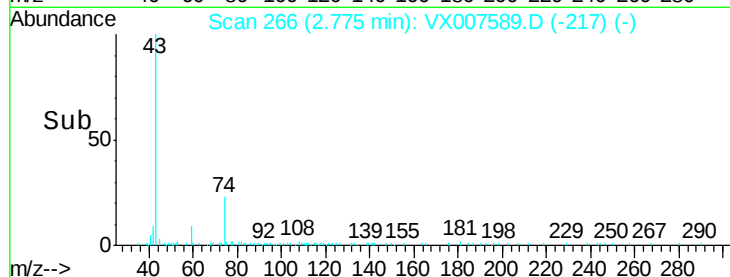
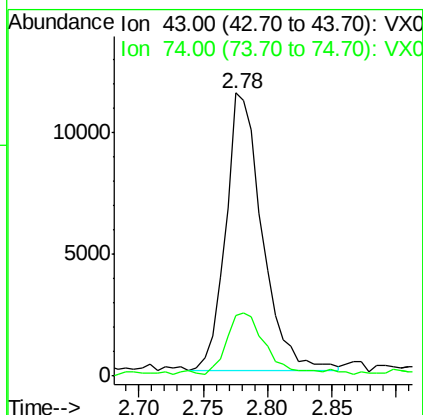
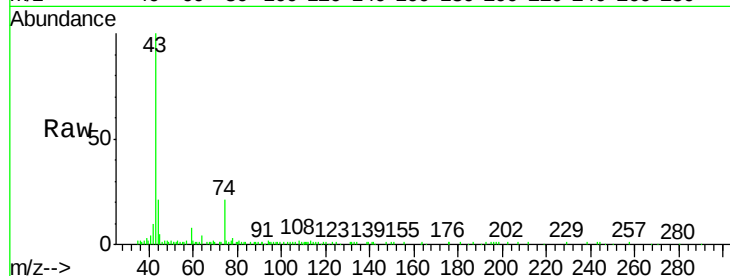




#18
Methyl Acetate
Concen: 4.422 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007589.D
Acq: 18 Feb 2019 15:32

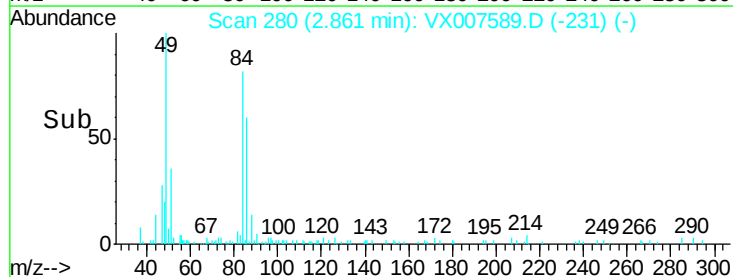
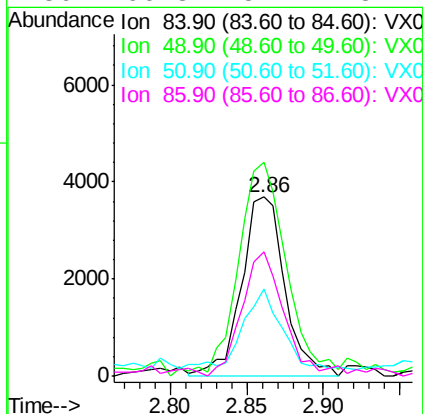
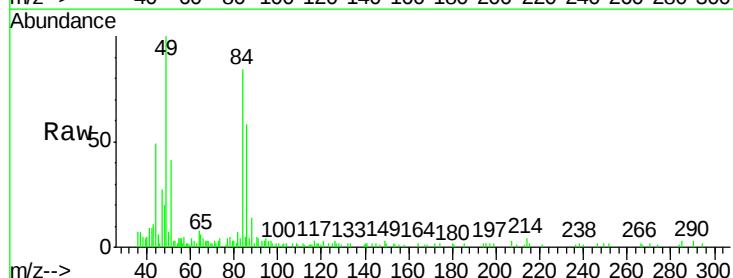
Instrument :
MSVOA_X
ClientSampleId :
PB117159ZHE#20

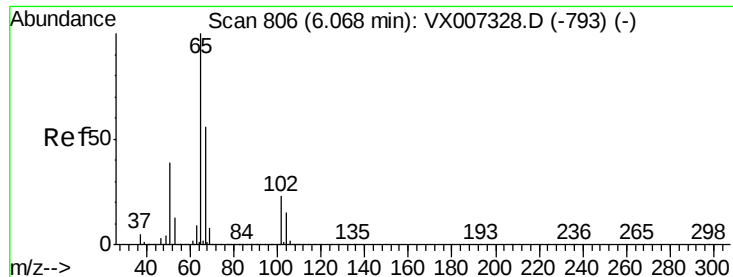
Tot Ion: 43 Resp: 22585
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2



#20
Methylene Chloride
Concen: 1.206 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007589.D
Acq: 18 Feb 2019 15:32

Tgt Ion: 84 Resp: 7266
Ion Ratio Lower Upper
84 100
49 118.5 94.8 142.2
51 42.7 29.8 44.8
86 66.3 54.1 81.1





#33

1,2-Dichloroethane-d4

Concen: 52.845 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

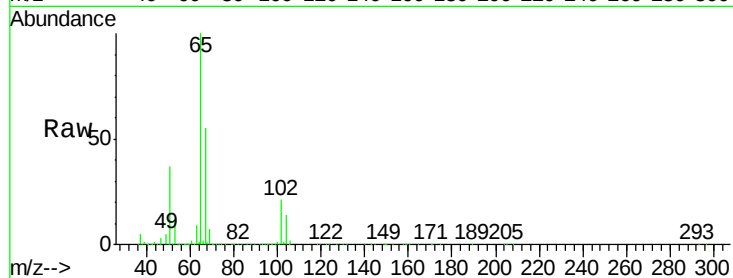
PB117159ZHE#20

Tot Ion: 65 Resp: 258069

Ion Ratio Lower Upper

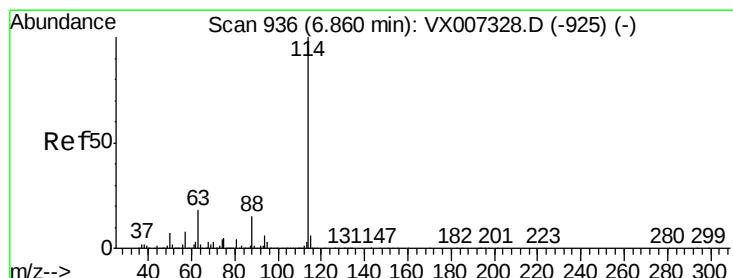
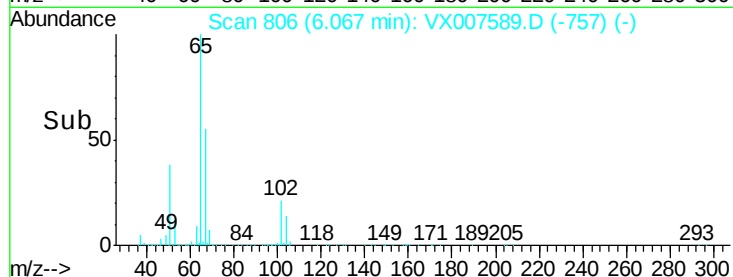
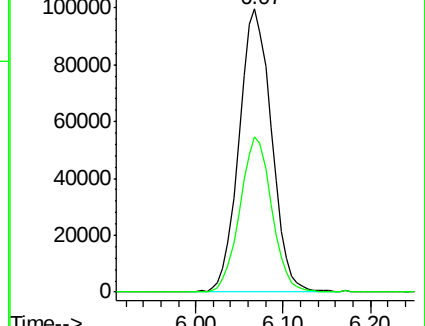
65 100

67 53.5 0.0 108.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

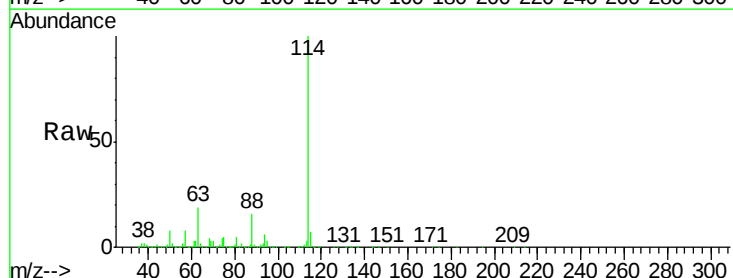
Tgt Ion: 114 Resp: 721174

Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

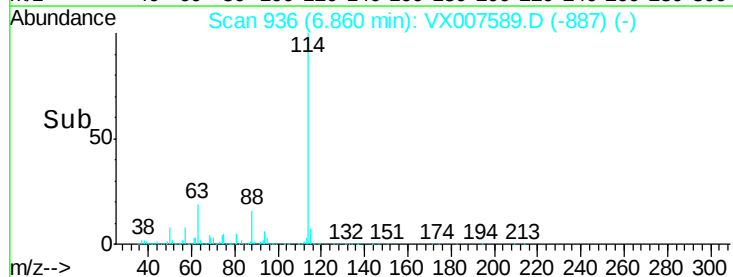
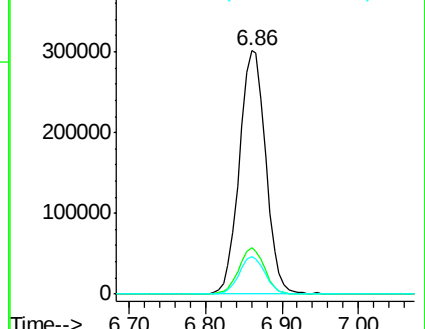
88 15.5 0.0 29.6

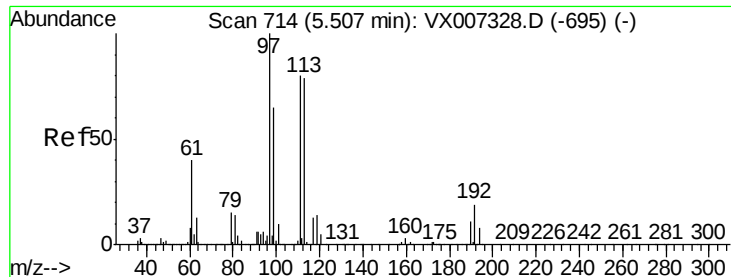


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.770 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

PB117159ZHE#20

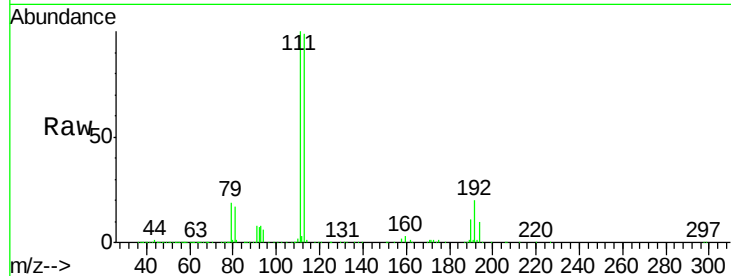
Tot Ion:113 Resp: 238235

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

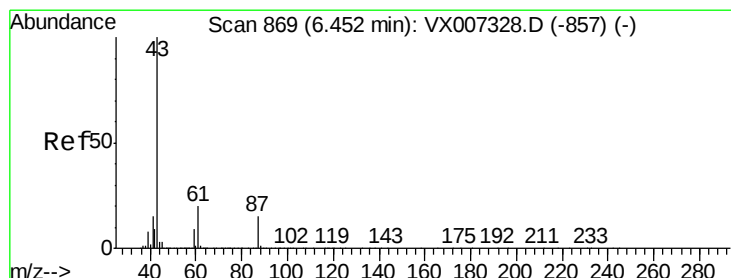
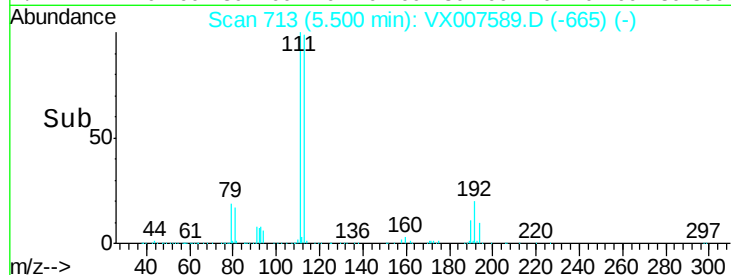
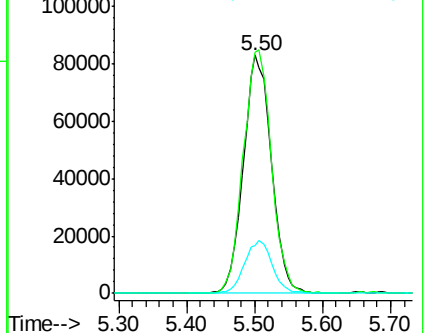
192 21.8 18.5 27.7



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: 2.512 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

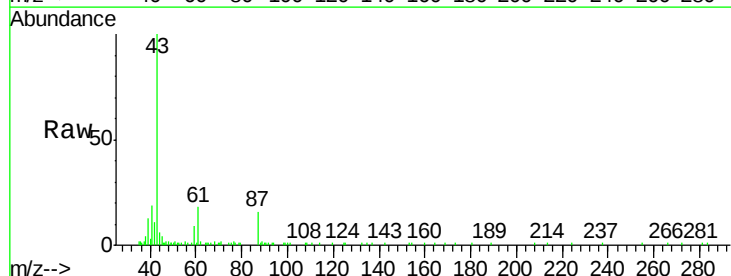
Tgt Ion: 43 Resp: 25357

Ion Ratio Lower Upper

43 100

61 21.2 16.1 24.1

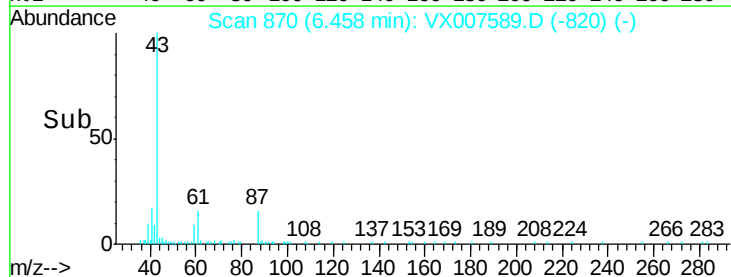
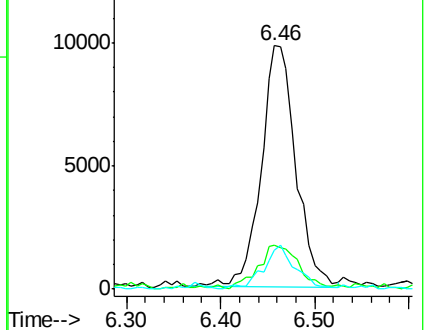
87 16.8 11.5 17.3

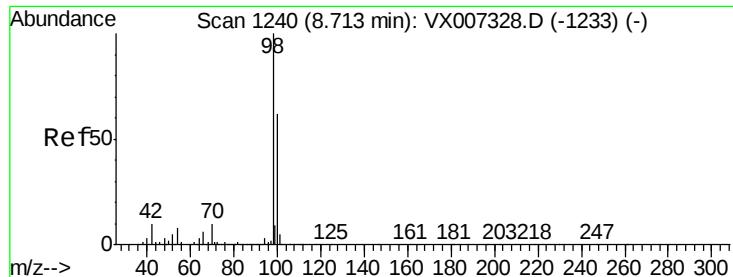


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

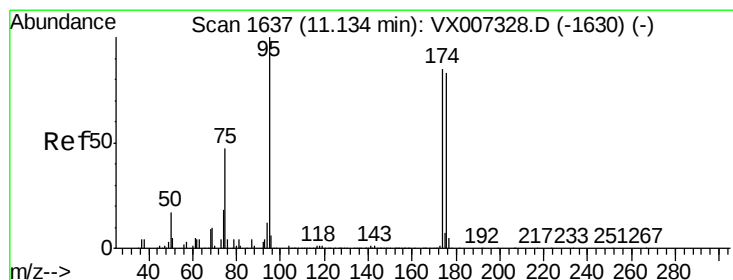
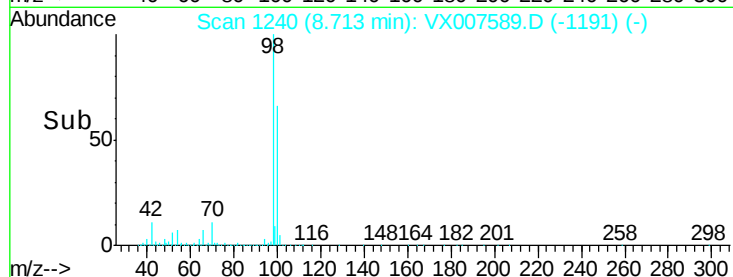
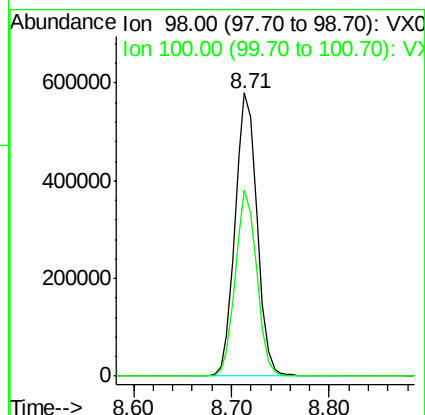
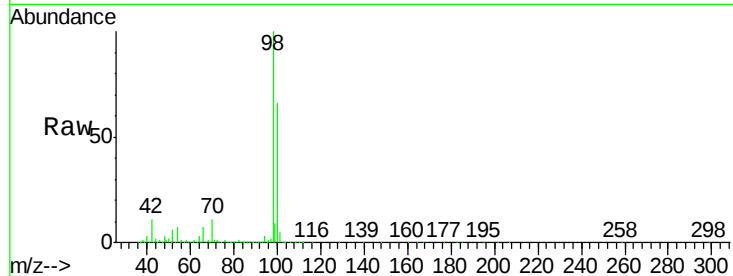




#50
Toluene-d8
Concen: 51.829 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007589.D
Acq: 18 Feb 2019 15:32

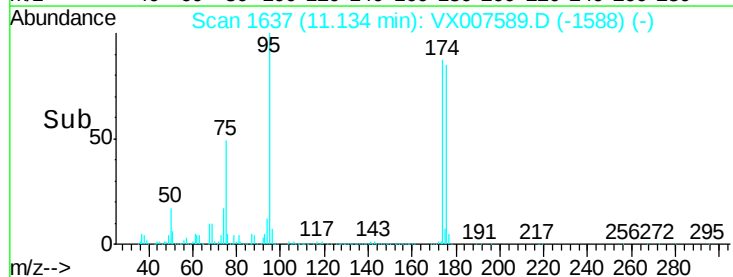
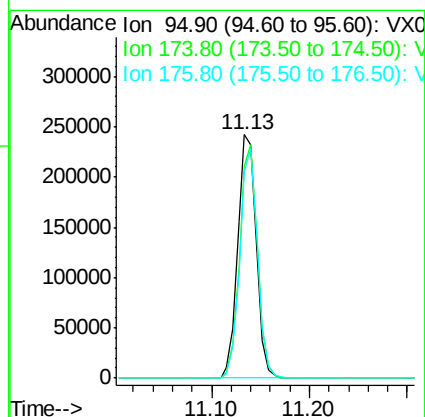
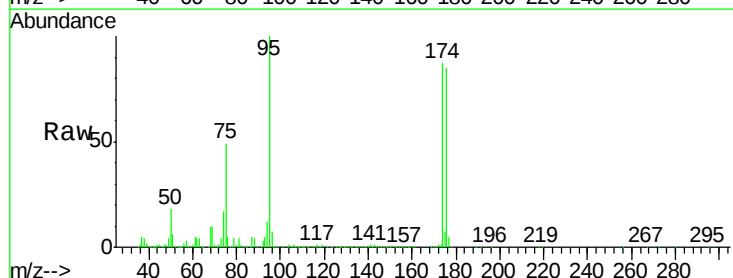
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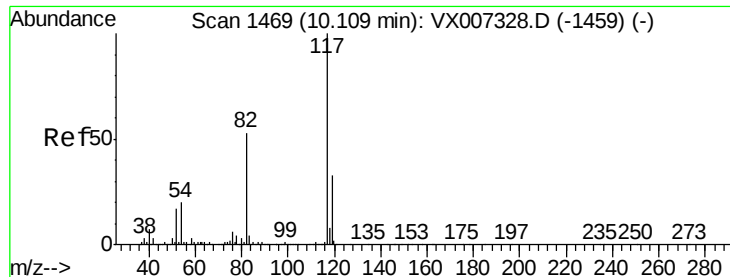
Tot Ion: 98 Resp: 902328
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.971 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007589.D
Acq: 18 Feb 2019 15:32

Tgt Ion: 95 Resp: 317628
Ion Ratio Lower Upper
95 100
174 92.0 0.0 189.2
176 89.9 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

PB117159ZHE#20

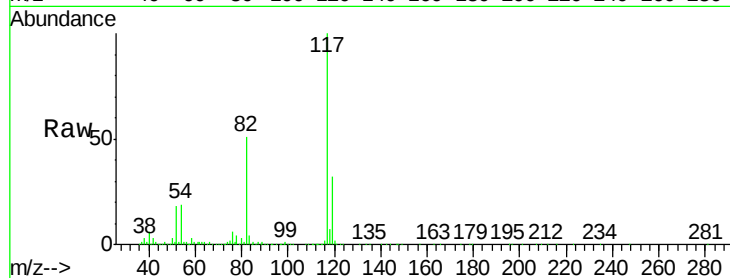
Tot Ion:117 Resp: 714414

Ion Ratio Lower Upper

117 100

82 50.5 42.1 63.1

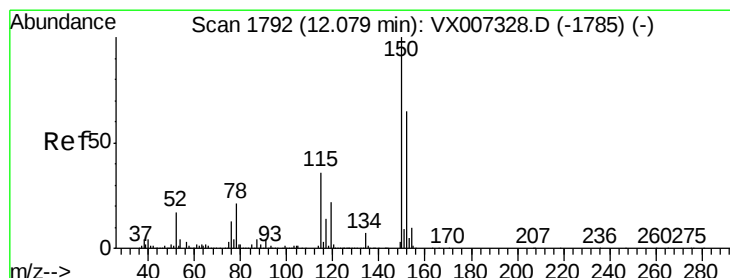
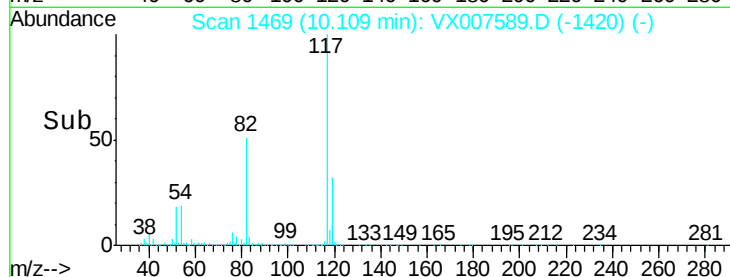
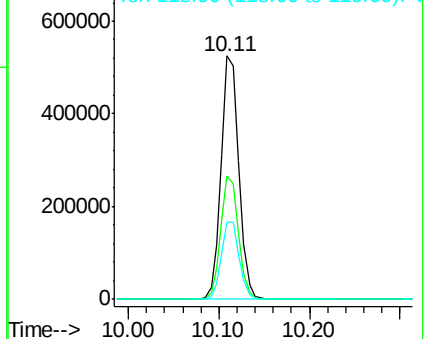
119 31.9 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007589.D

Acq: 18 Feb 2019 15:32

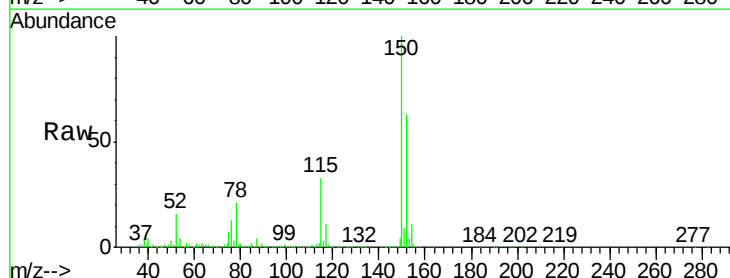
Tgt Ion:152 Resp: 334707

Ion Ratio Lower Upper

152 100

115 54.6 38.0 114.0

150 157.3 0.0 346.4



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

