

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007288.D
 Acq On : 29 Jan 2019 15:15
 Operator : JC/SP
 Sample : PB116677TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

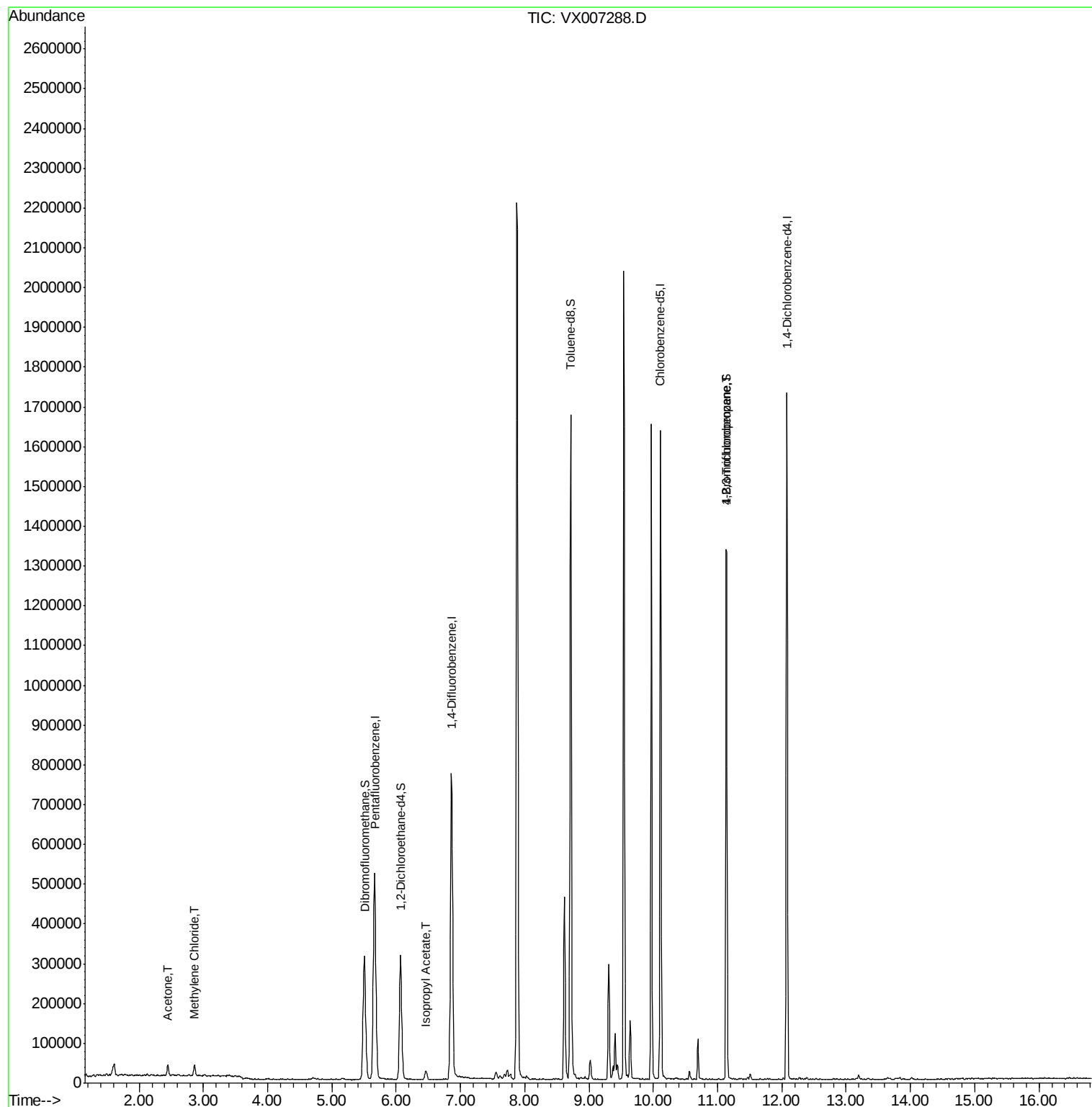
Quant Time: Jan 30 02:56:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

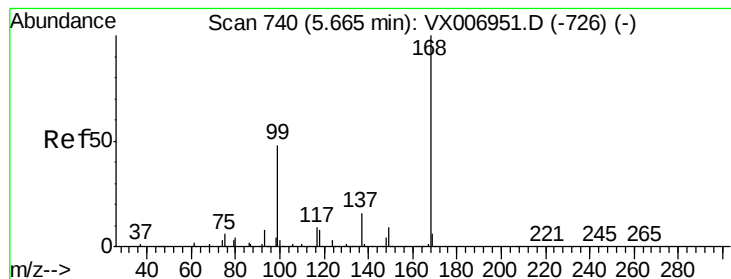
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	825976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	792250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	375570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289049	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.51	113	260313	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	8.71	98	1009798	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.13	95	350862	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
Target Compounds						
16) Acetone	2.45	43	29889	10.829	ug/l	99
20) Methylene Chloride	2.86	84	13105	1.952	ug/l	93
43) Isopropyl Acetate	6.46	43	26970	2.221	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	170708	22.430	ug/l #	40

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007288.D

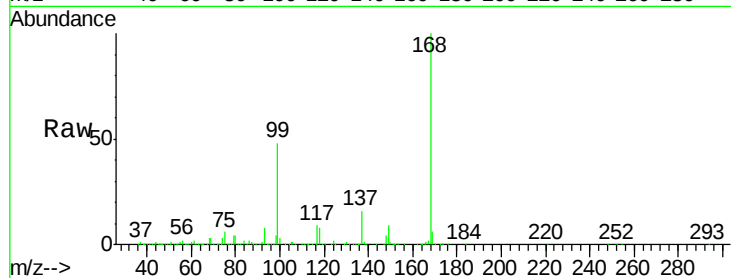
Acq: 29 Jan 2019 15:15

Tot Ion:168 Resp: 534225

Ion Ratio Lower Upper

168 100

99 47.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

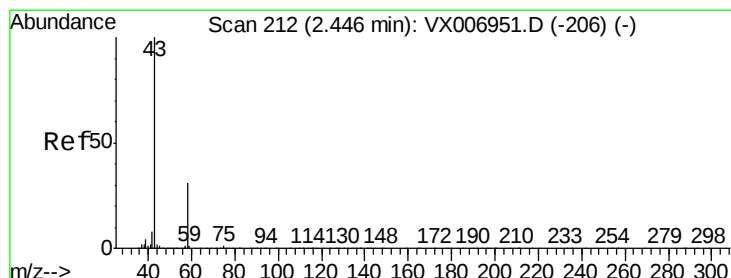
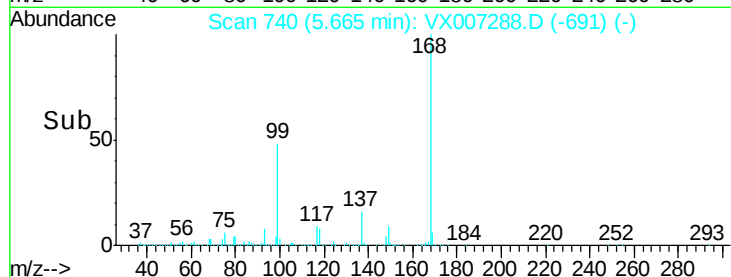
50000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 10.829 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007288.D

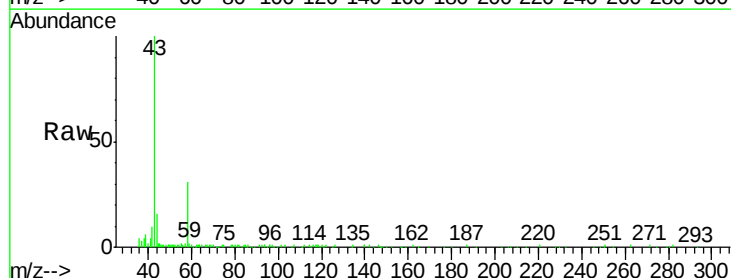
Acq: 29 Jan 2019 15:15

Tgt Ion: 43 Resp: 29889

Ion Ratio Lower Upper

43 100

58 30.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

10000

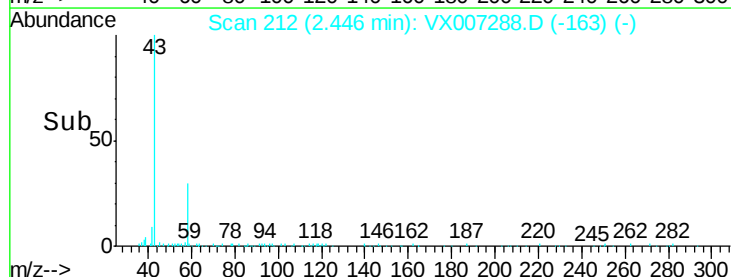
5000

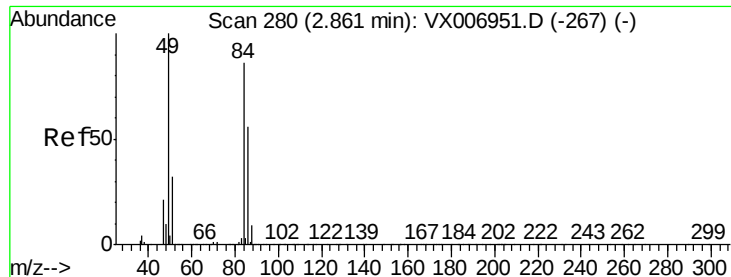
0

2.45

2.40 2.45 2.50

Time-->





#20

Methylene Chloride

Concen: 1.952 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007288.D

Acq: 29 Jan 2019 15:15

Tot Ion: 84 Resp: 13105

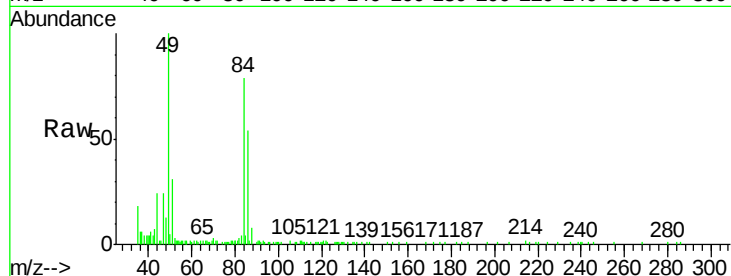
Ion	Ratio	Lower	Upper
84	100		
49	124.4	91.8	137.6
51	36.8	28.5	42.7
86	66.2	50.2	75.2

84 100

49 124.4 91.8 137.6

51 36.8 28.5 42.7

86 66.2 50.2 75.2



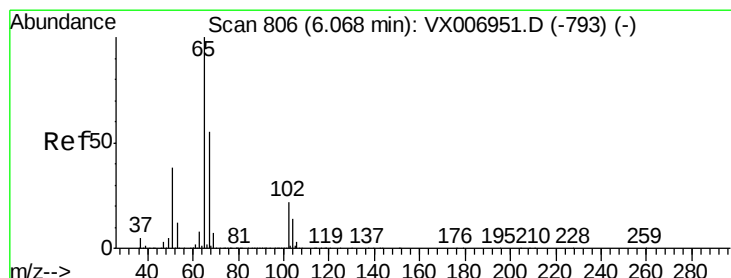
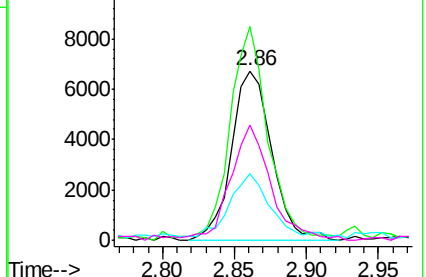
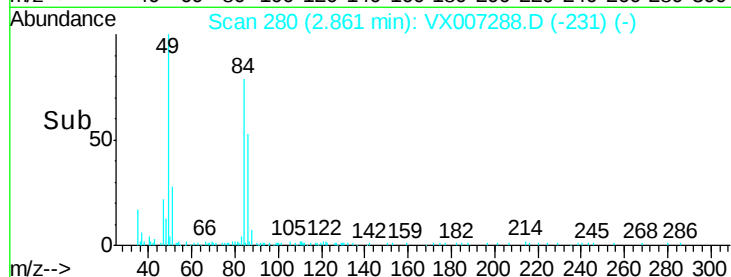
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.772 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007288.D

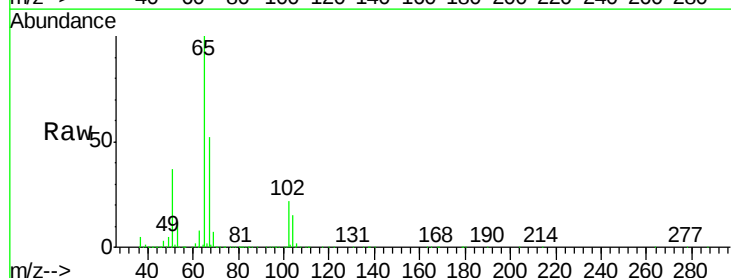
Acq: 29 Jan 2019 15:15

Tgt Ion: 65 Resp: 289049

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

65 100

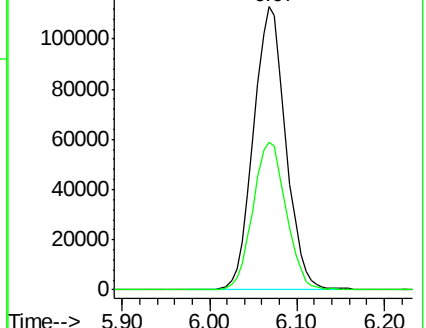
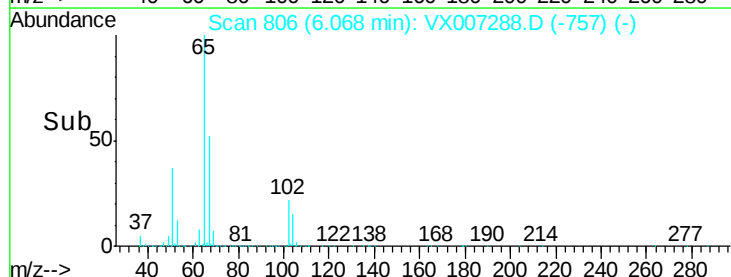
67 53.3 0.0 105.0

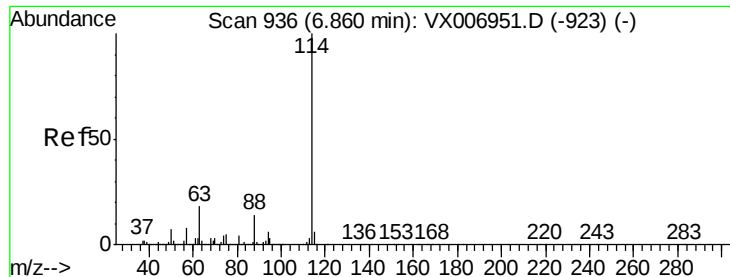


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007288.D

Acq: 29 Jan 2019 15:15

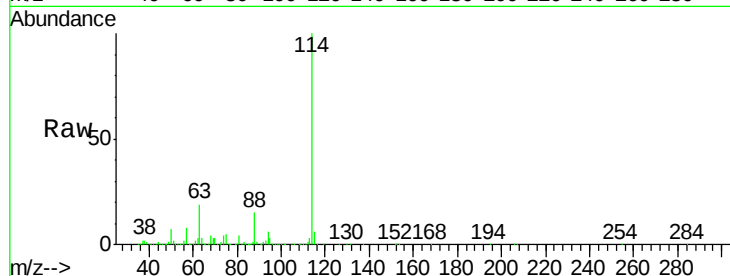
Tot Ion:114 Resp: 825976

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.8

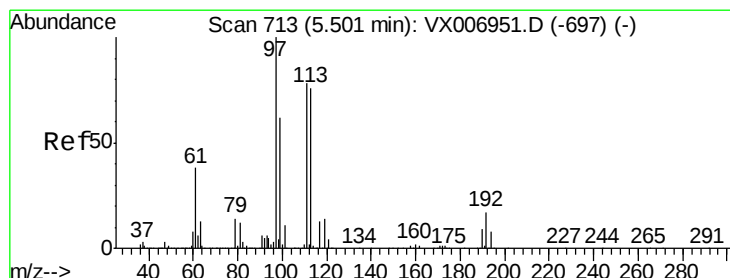
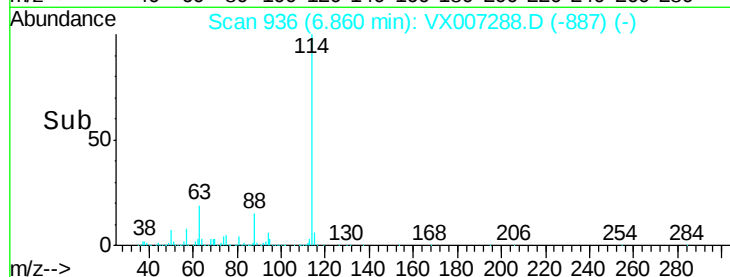
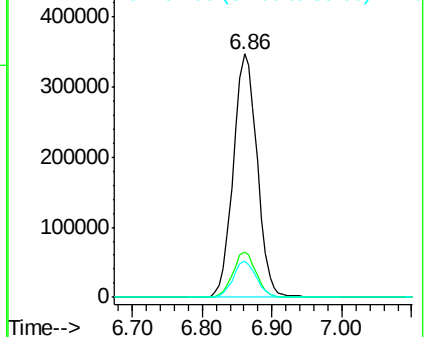
88 14.9 0.0 28.8



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: 49.213 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007288.D

Acq: 29 Jan 2019 15:15

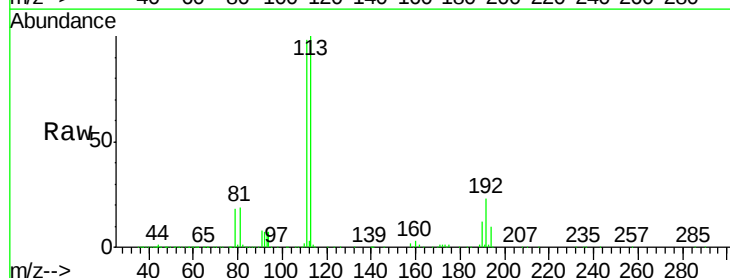
Tgt Ion:113 Resp: 260313

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

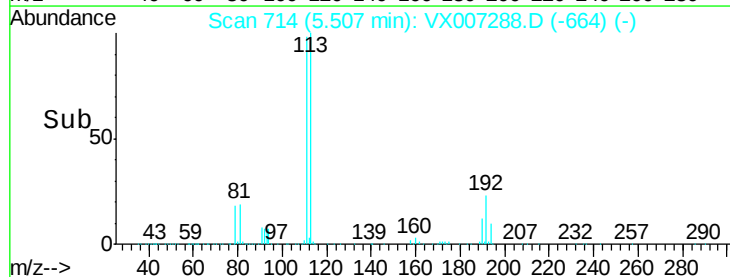
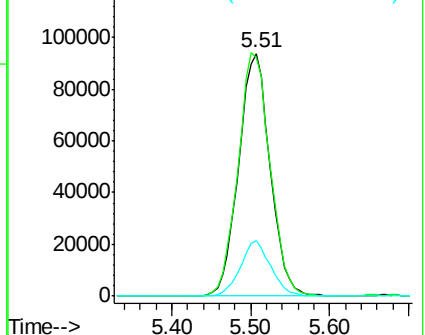
192 21.9 16.7 25.1

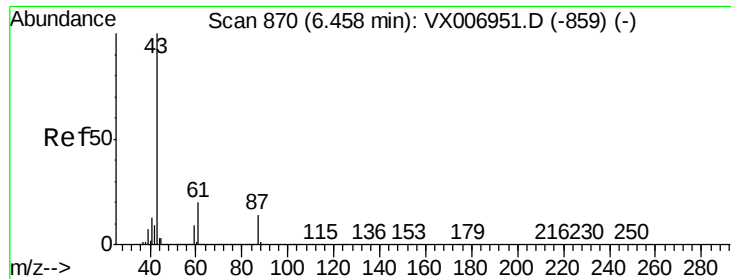


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.221 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007288.D

Acq: 29 Jan 2019 15:15

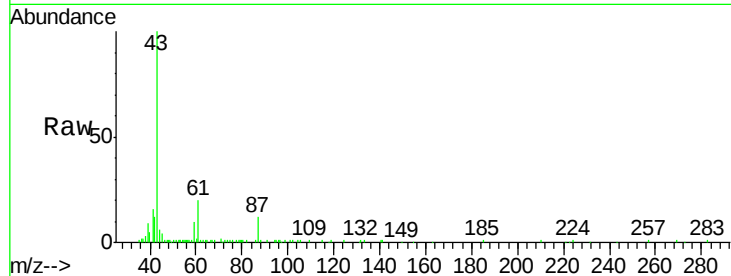
Tot Ion: 43 Resp: 26970

Ion Ratio Lower Upper

43 100

61 20.7 16.8 25.2

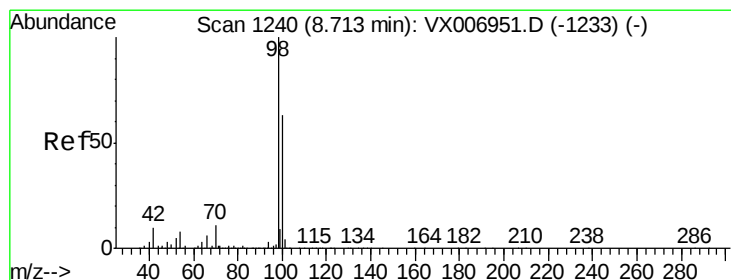
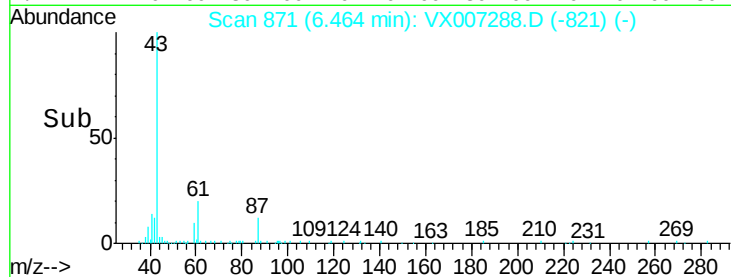
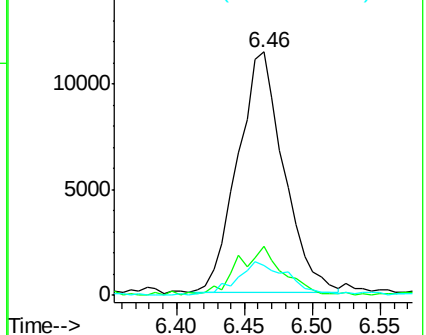
87 15.3 12.4 18.6



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: 52.156 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007288.D

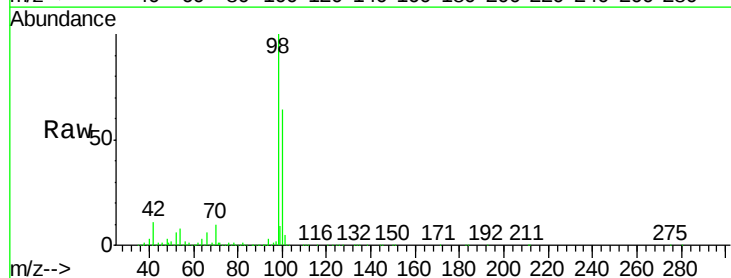
Acq: 29 Jan 2019 15:15

Tgt Ion: 98 Resp: 1009798

Ion Ratio Lower Upper

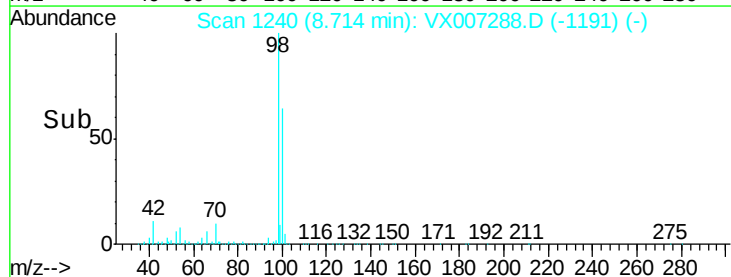
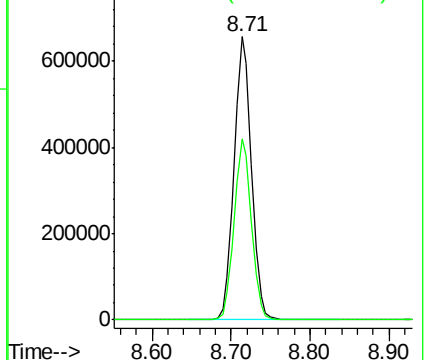
98 100

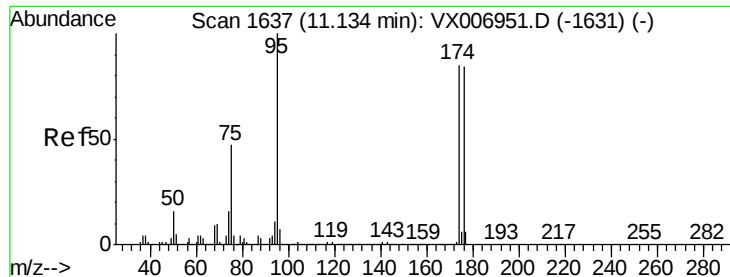
100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

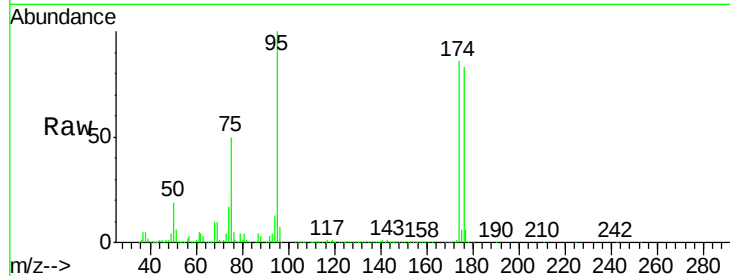
Ion 100.00 (99.70 to 100.70): VX0





#62
4-Bromofluorobenzene
Concen: 51.981 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007288.D
Acq: 29 Jan 2019 15:15

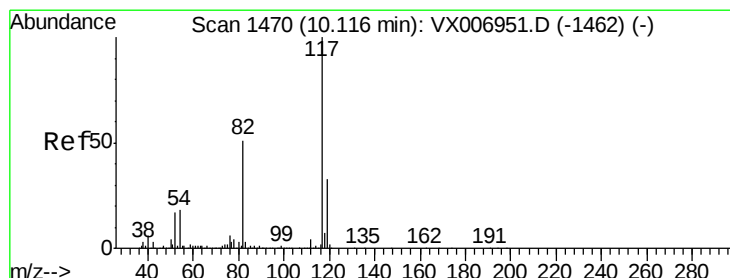
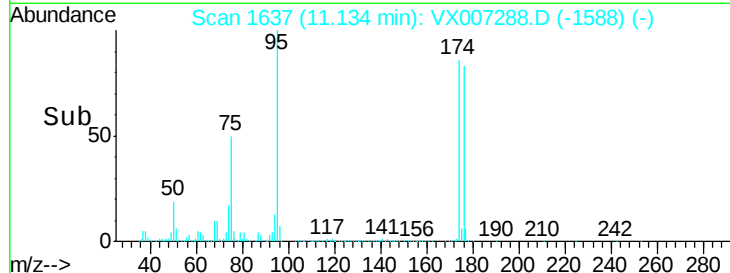
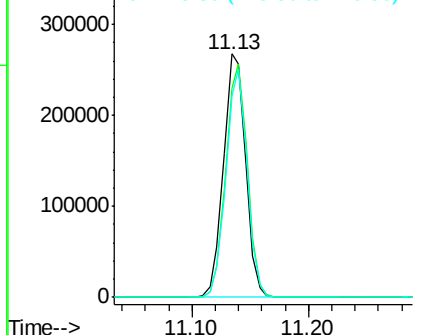
Tot Ion	95	Resp	350862
Ion Ratio	Lower	Upper	
95	100		
174	94.1	0.0	182.2
176	90.3	0.0	178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

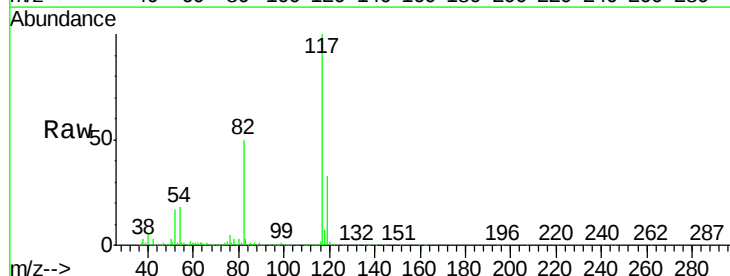
Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007288.D
Acq: 29 Jan 2019 15:15

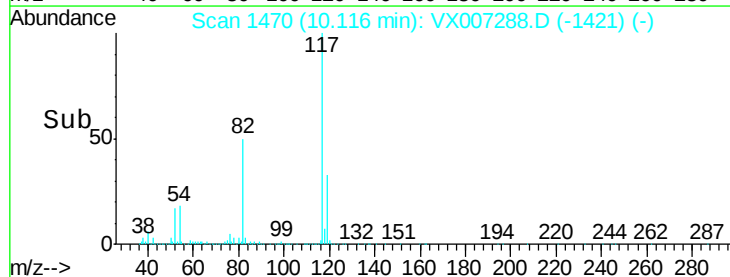
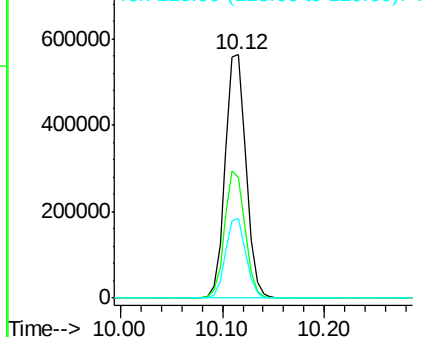
Tgt Ion	117	Resp	792250
Ion Ratio	Lower	Upper	
117	100		
82	49.5	41.0	61.6
119	32.5	25.4	38.0

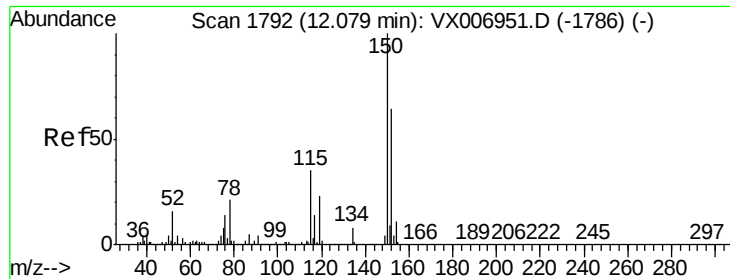


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

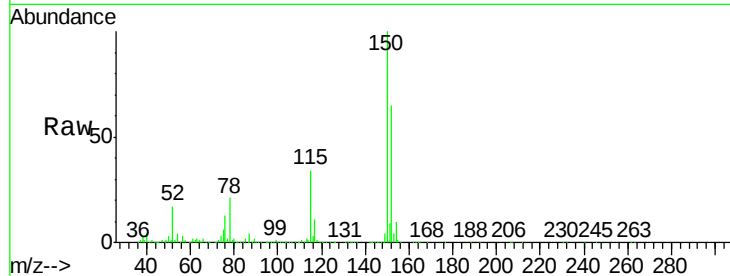




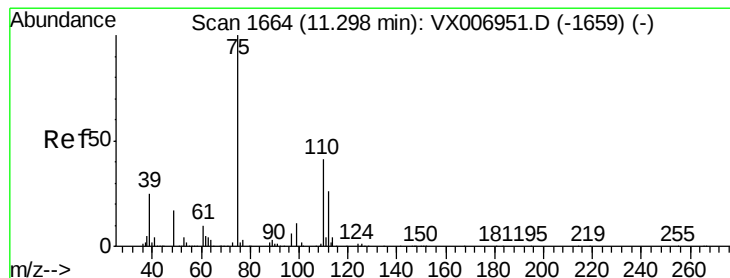
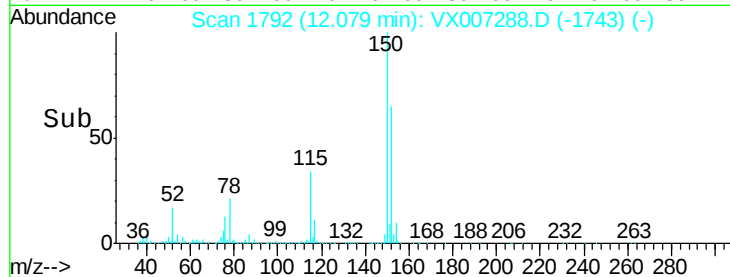
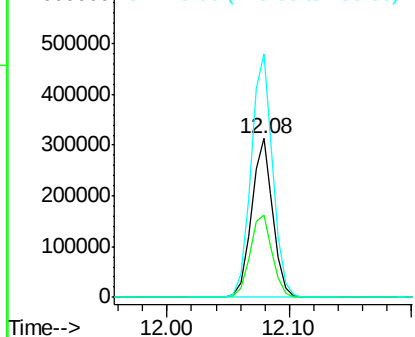
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007288.D
Acq: 29 Jan 2019 15:15

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	156.9	0.0	344.8



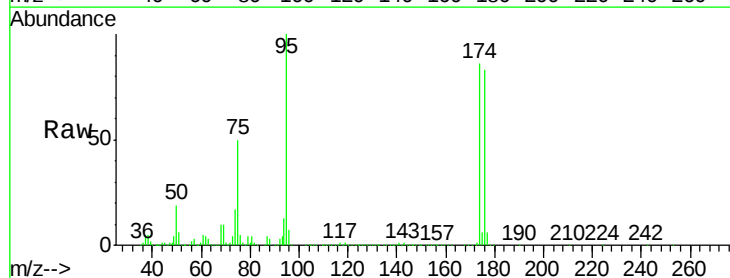
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane
Concen: 22.430 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007288.D
Acq: 29 Jan 2019 15:15

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0

