

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007290.D
 Acq On : 29 Jan 2019 16:09
 Operator : JC/SP
 Sample : PB116677ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

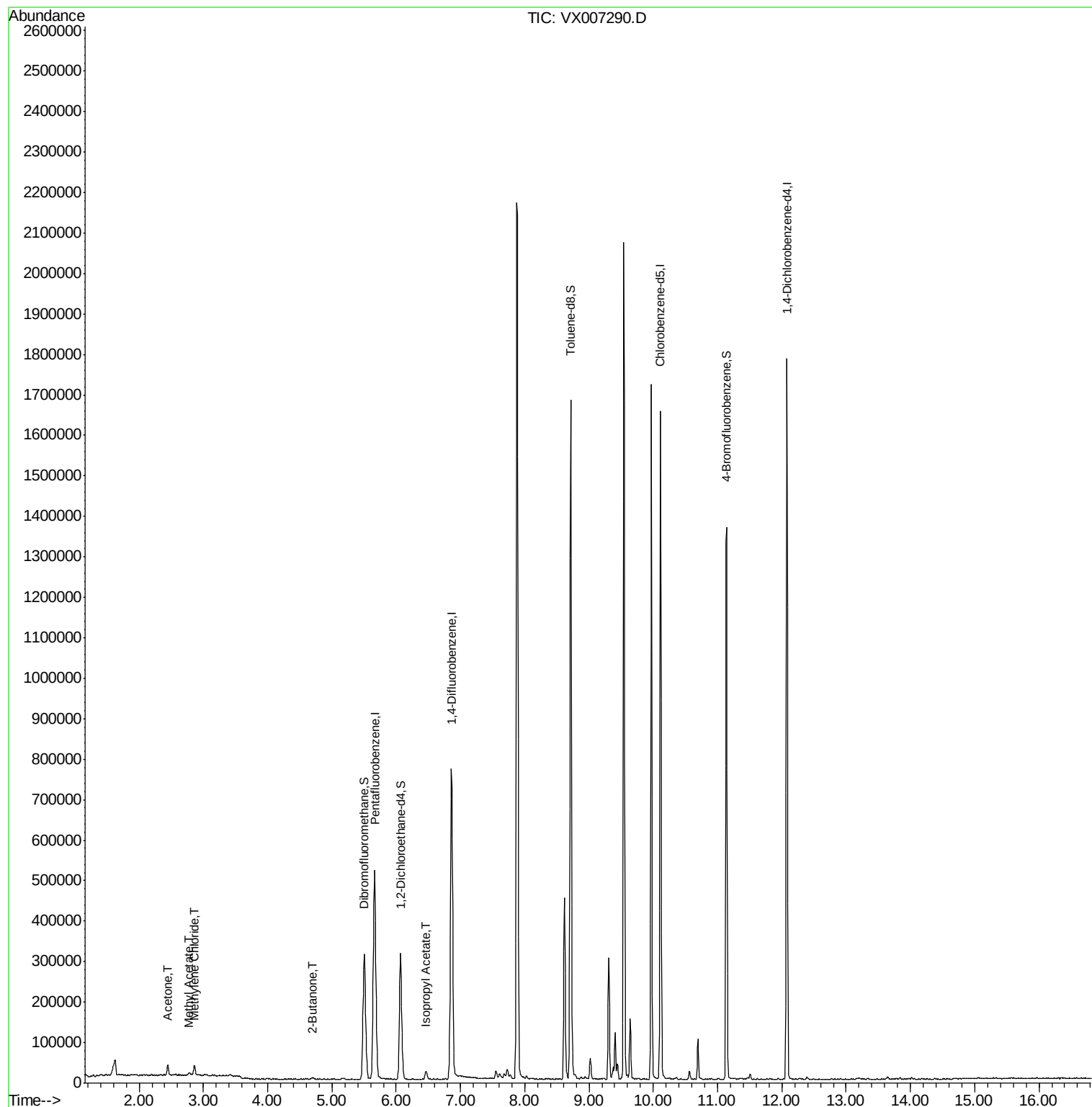
Quant Time: Jan 30 02:59:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

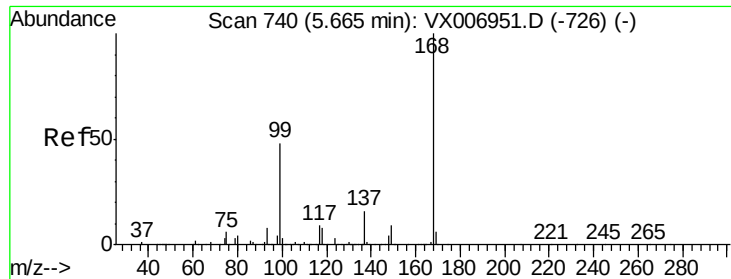
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	531609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	823318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	791889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284714	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.50	113	259696	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	1000164	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.14	95	352434	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
Target Compounds						
16) Acetone	2.45	43	28218	10.274	ug/l	99
18) Methyl Acetate	2.78	43	11111	1.397	ug/l	97
20) Methylene Chloride	2.86	84	11874	1.727	ug/l	97
25) 2-Butanone	4.70	43	6248	1.590	ug/l #	80
43) Isopropyl Acetate	6.47	43	27047	2.234	ug/l	99

(#) = 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: VX007290.D

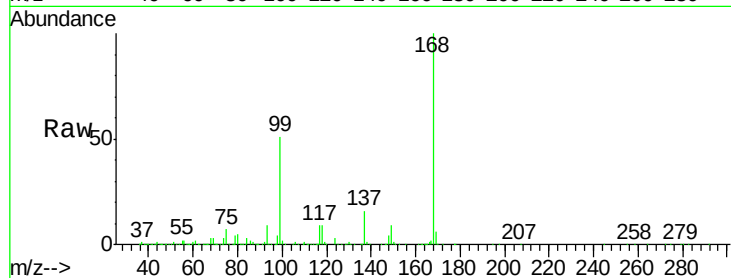
Acq: 29 Jan 2019 16:09

Tot Ion:168 Resp: 531609

Ion Ratio Lower Upper

168 100

99 50.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

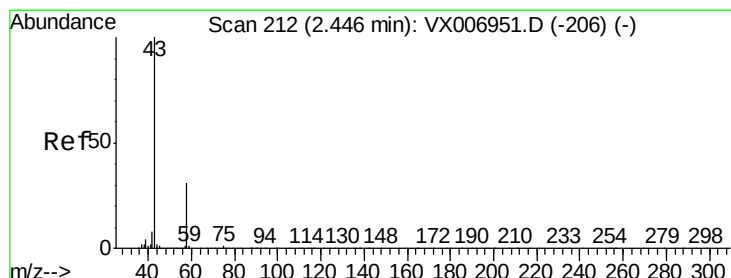
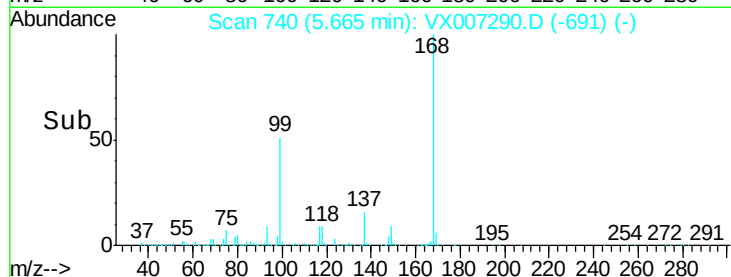
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.274 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007290.D

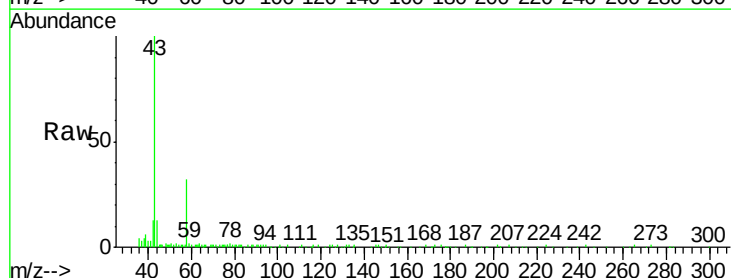
Acq: 29 Jan 2019 16:09

Tgt Ion: 43 Resp: 28218

Ion Ratio Lower Upper

43 100

58 31.7 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

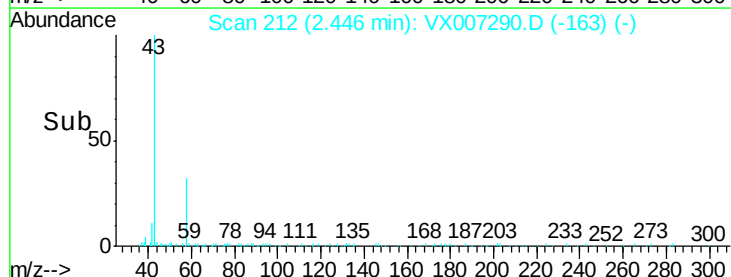
15000

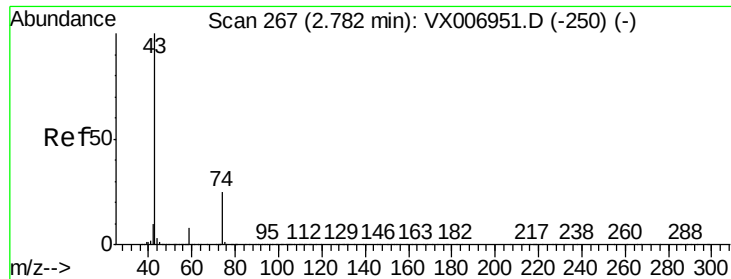
10000

5000

0

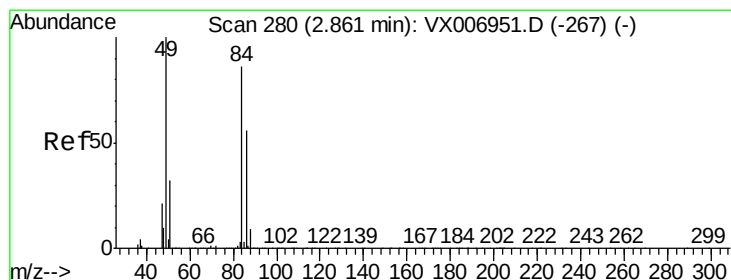
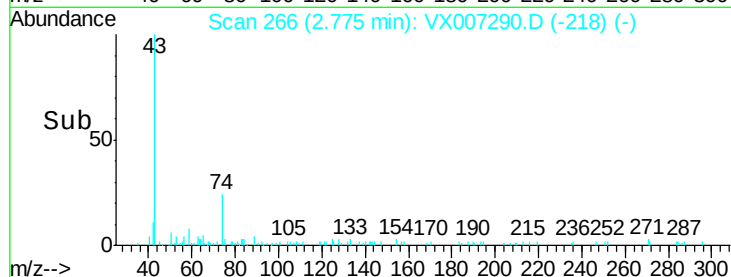
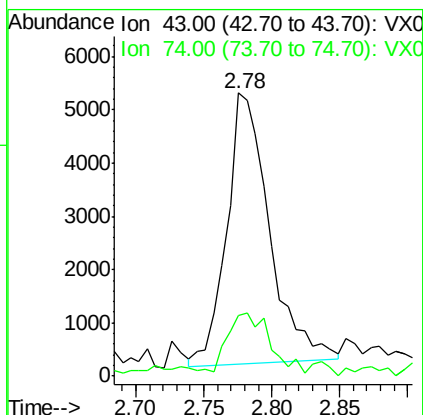
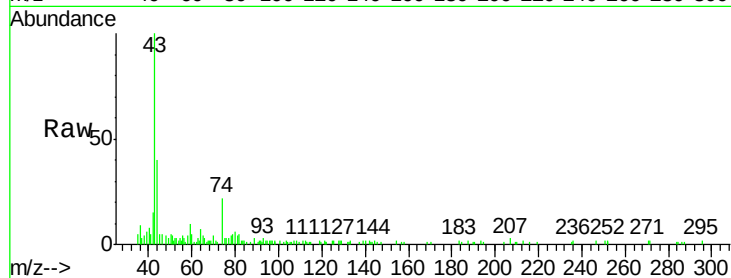
Time-->





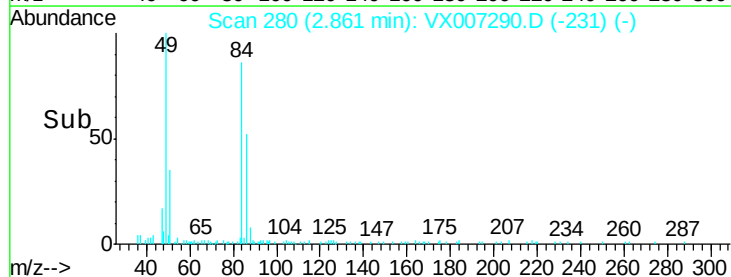
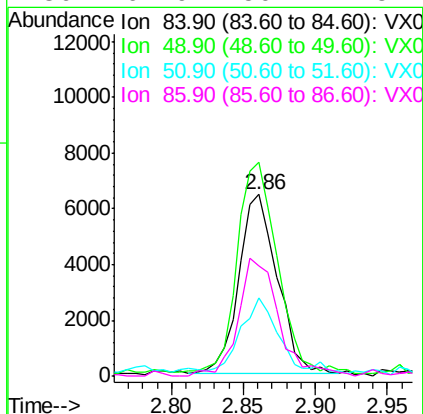
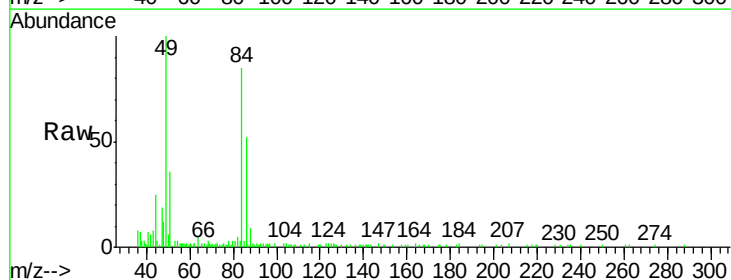
#18
Methyl Acetate
Concen: 1.397 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

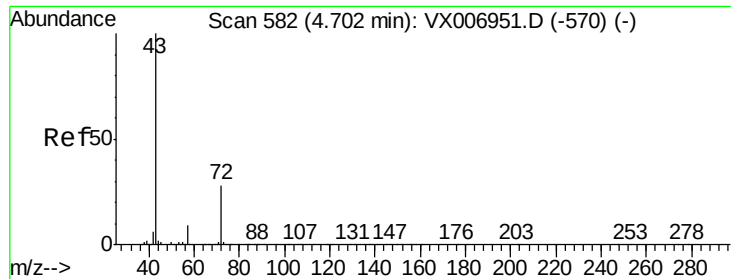
Tot Ion: 43 Resp: 11111
Ion Ratio Lower Upper
43 100
74 21.8 18.6 28.0



#20
Methylene Chloride
Concen: 1.727 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

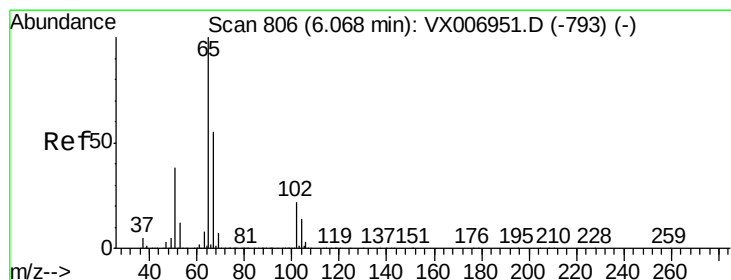
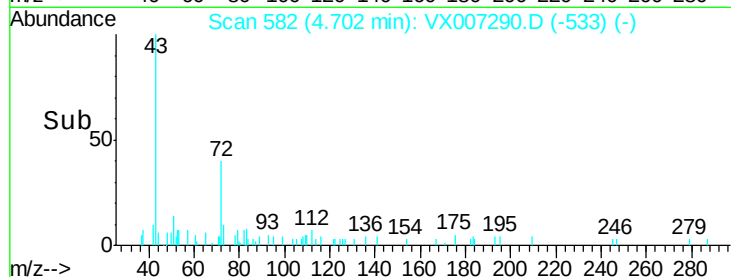
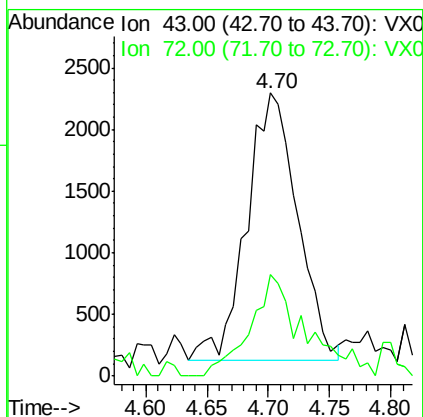
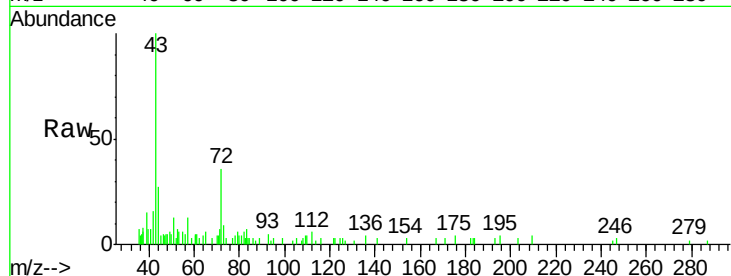
Tgt Ion: 84 Resp: 11874
Ion Ratio Lower Upper
84 100
49 116.5 91.8 137.6
51 40.9 28.5 42.7
86 61.9 50.2 75.2





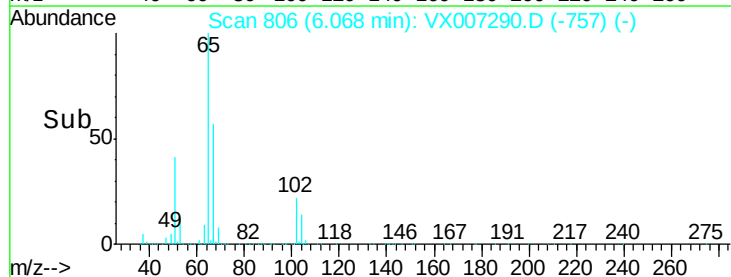
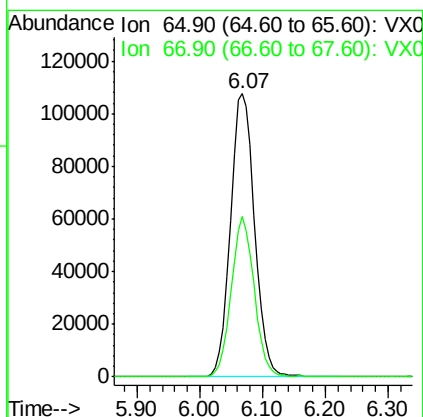
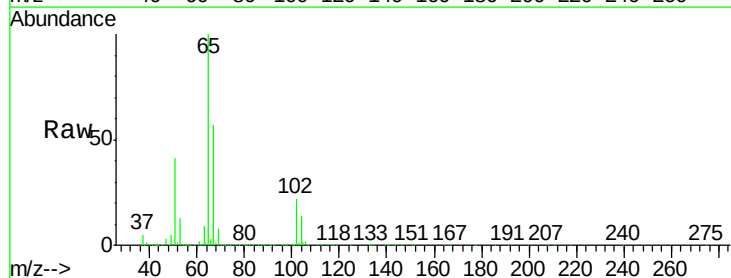
#25
2-Butanone
Concen: 1.590 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

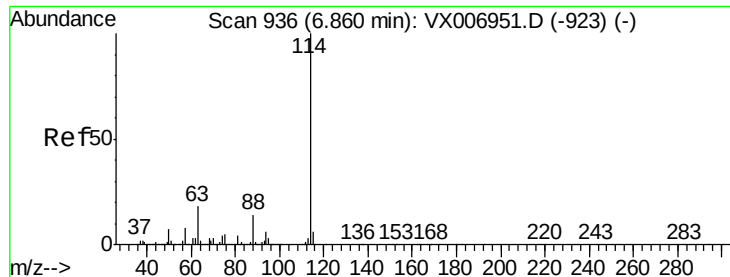
Tot Ion: 43 Resp: 6248
Ion Ratio Lower Upper
43 100
72 38.3 22.4 33.6#



#33
1,2-Dichloroethane-d4
Concen: 51.247 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

Tgt Ion: 65 Resp: 284714
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007290.D

Acq: 29 Jan 2019 16:09

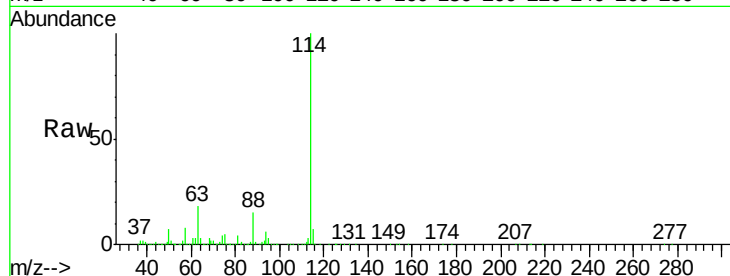
Tot Ion:114 Resp: 823318

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

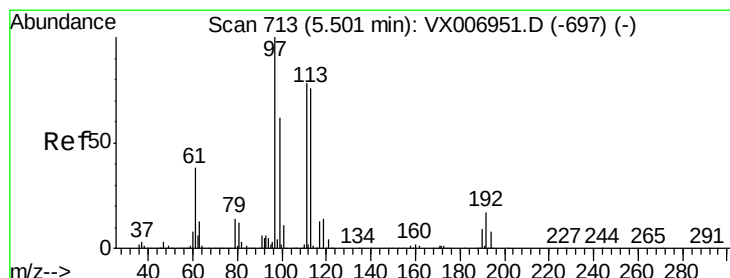
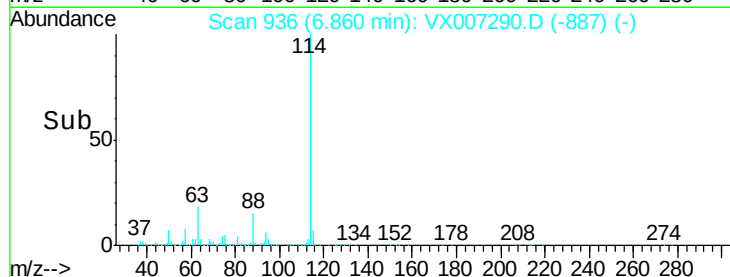
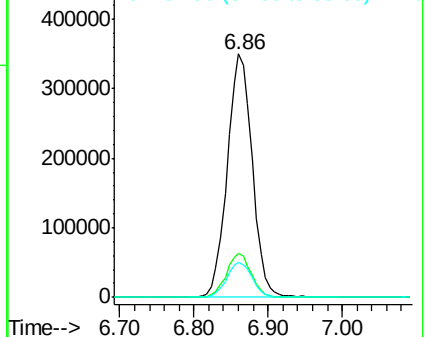
88 14.5 0.0 28.8



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: 49.255 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007290.D

Acq: 29 Jan 2019 16:09

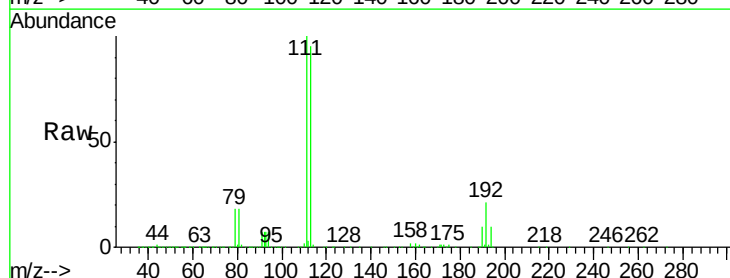
Tgt Ion:113 Resp: 259696

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

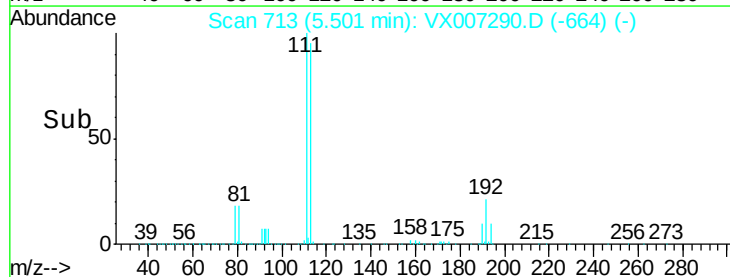
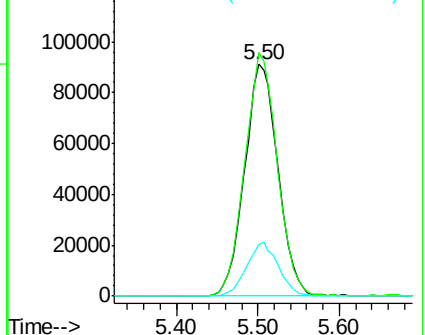
192 22.2 16.7 25.1

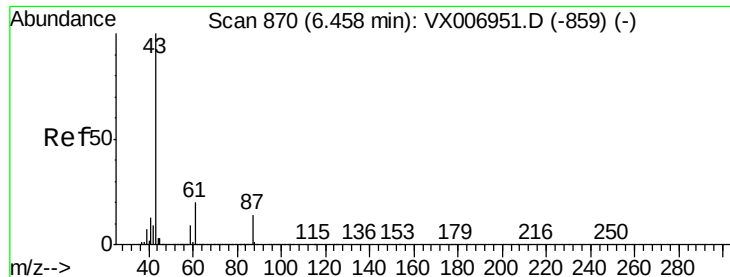


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.234 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX007290.D

Acq: 29 Jan 2019 16:09

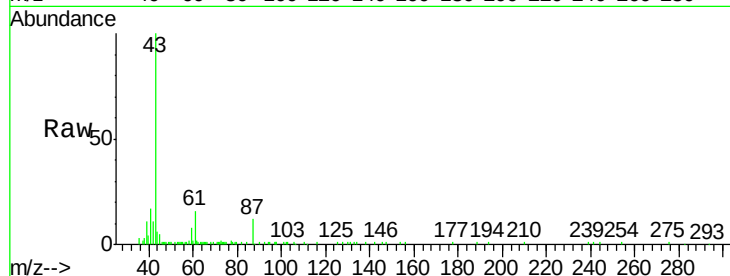
Tot Ion: 43 Resp: 27047

Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.8	25.2
87	15.7	12.4	18.6

43 100

61 21.9 16.8 25.2

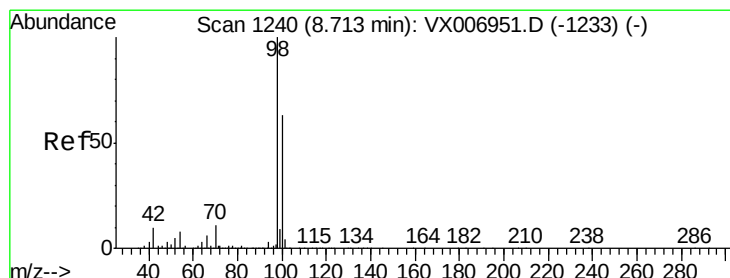
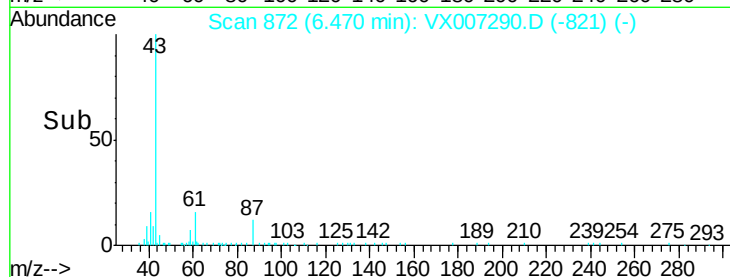
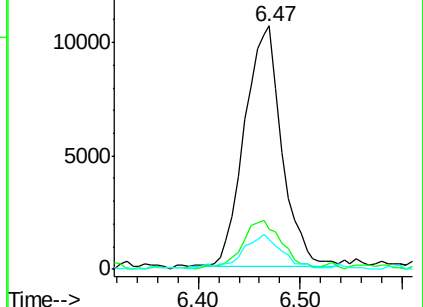
87 15.7 12.4 18.6



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: 51.825 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007290.D

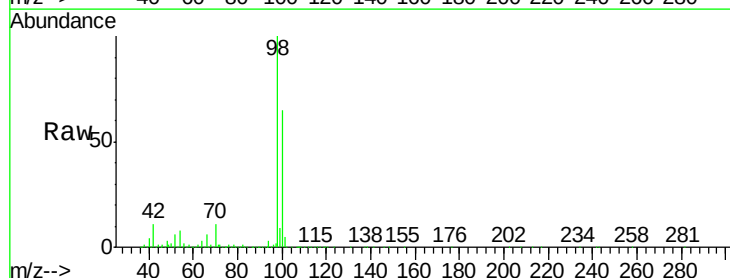
Acq: 29 Jan 2019 16:09

Tgt Ion: 98 Resp: 1000164

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

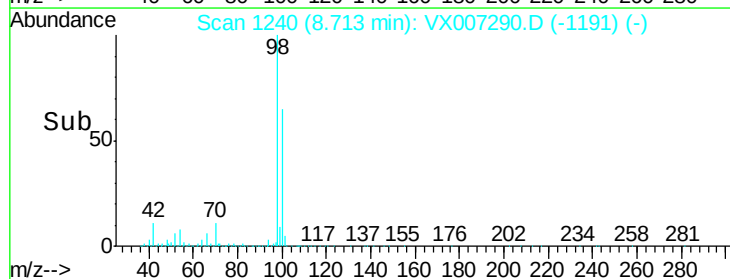
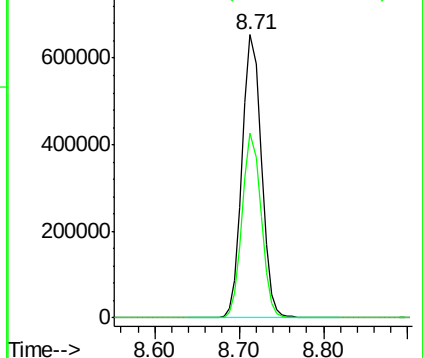
98 100

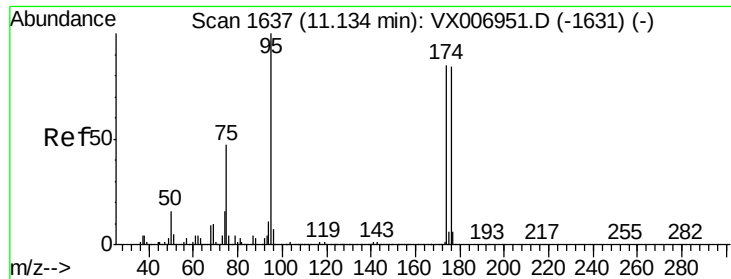
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

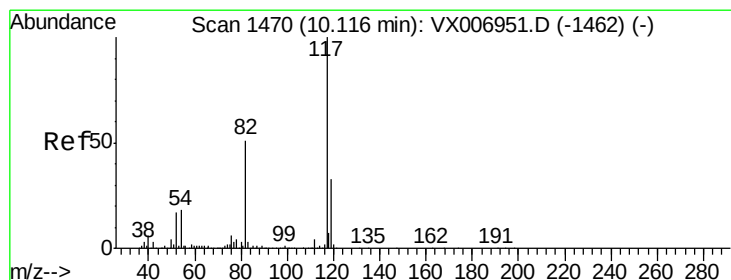
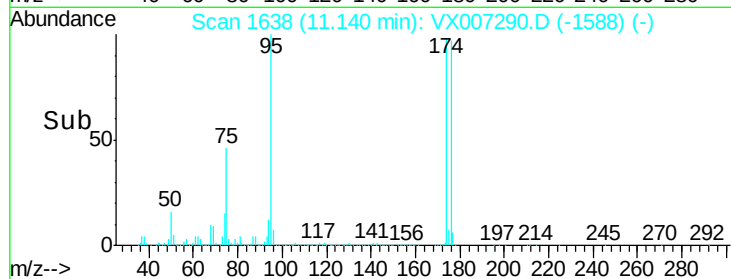
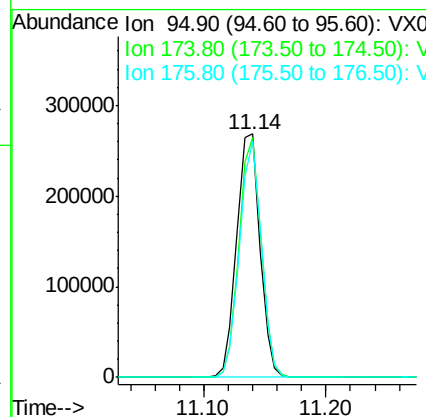
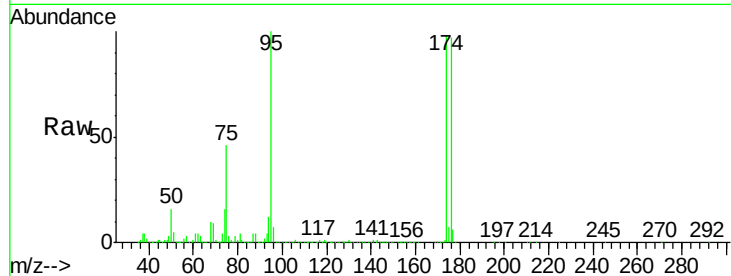
Ion 100.00 (99.70 to 100.70): VX0





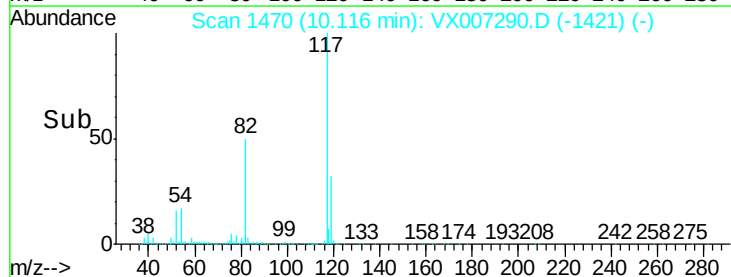
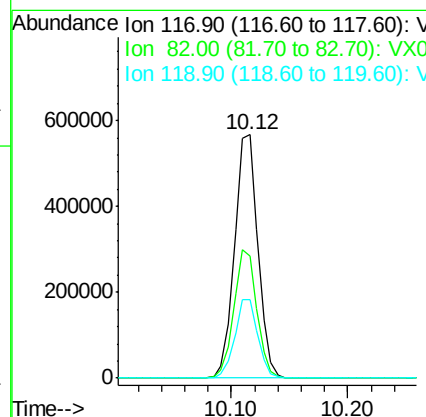
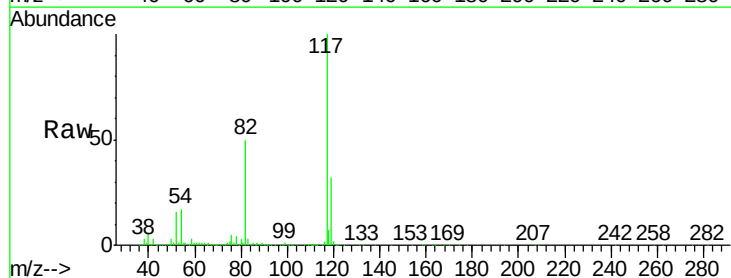
#62
4-Bromofluorobenzene
Concen: 52.383 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

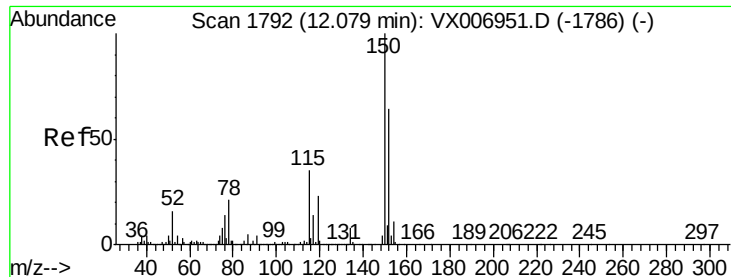
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	182.2
176	91.2	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007290.D
Acq: 29 Jan 2019 16:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.0	61.6
119	32.0	25.4	38.0

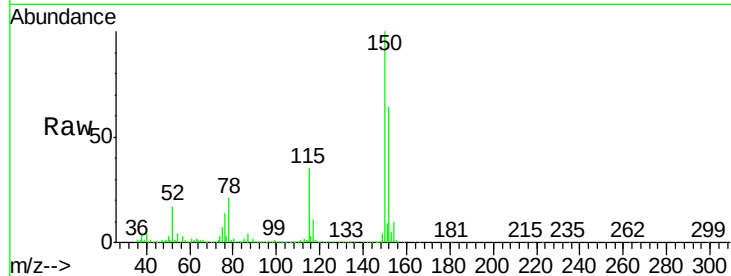




#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX007290.D
 Acq: 29 Jan 2019 16:09

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	155.6	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

