

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007291.D
 Acq On : 29 Jan 2019 16:35
 Operator : JC/SP
 Sample : PB116677ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

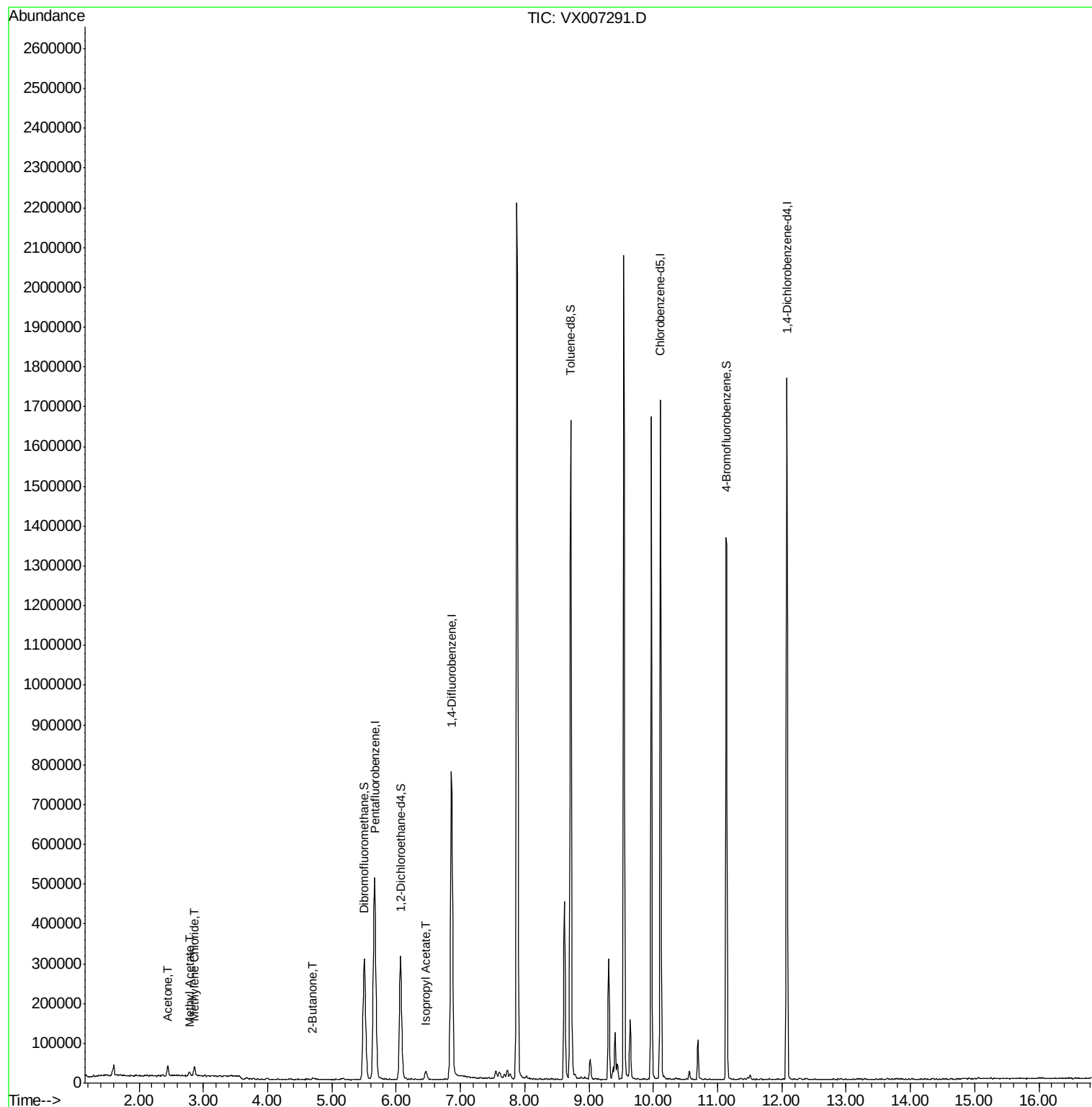
Quant Time: Jan 30 03:00:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

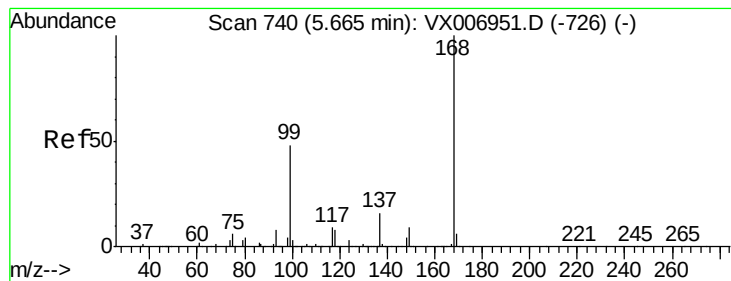
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	528983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	814892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	792329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286225	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.50	113	255282	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	1000395	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	11.13	95	360295	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
Target Compounds						
16) Acetone	2.45	43	28992	10.608	ug/l	97
18) Methyl Acetate	2.78	43	14814	1.872	ug/l	94
20) Methylene Chloride	2.86	84	12104	1.783	ug/l	96
25) 2-Butanone	4.70	43	6236	1.595	ug/l	99
43) Isopropyl Acetate	6.46	43	27976	2.335	ug/l	98

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

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QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007291.D

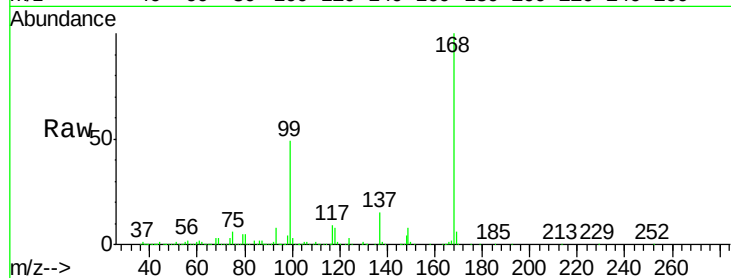
Acq: 29 Jan 2019 16:35

Tot Ion:168 Resp: 528983

Ion Ratio Lower Upper

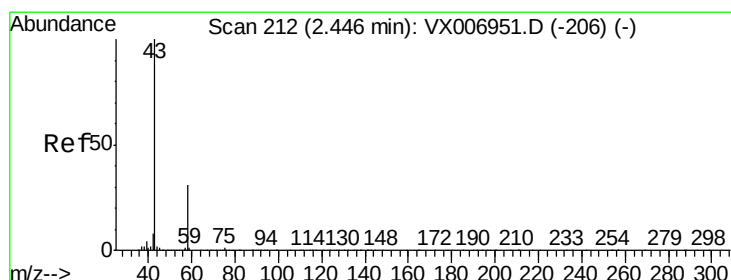
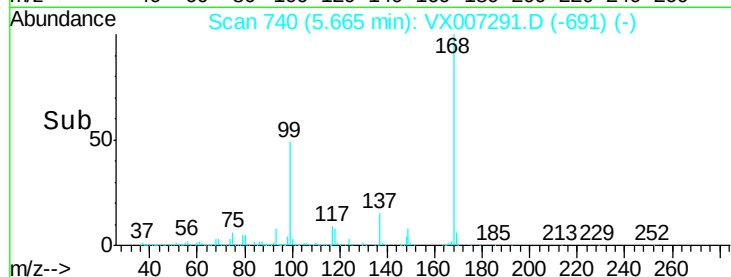
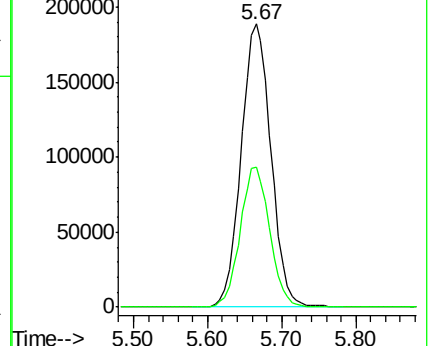
168 100

99 49.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.608 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007291.D

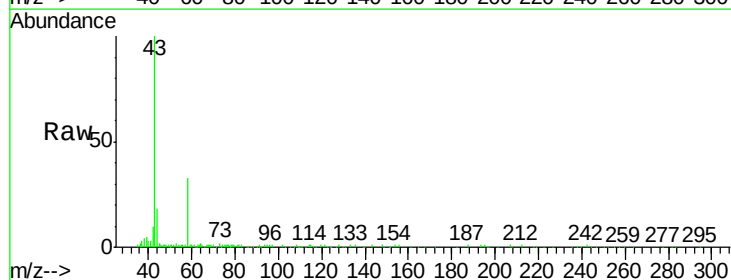
Acq: 29 Jan 2019 16:35

Tgt Ion: 43 Resp: 28992

Ion Ratio Lower Upper

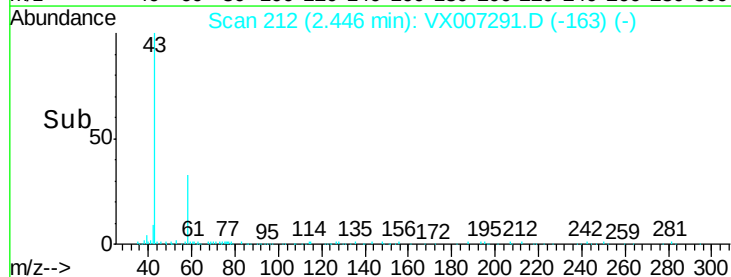
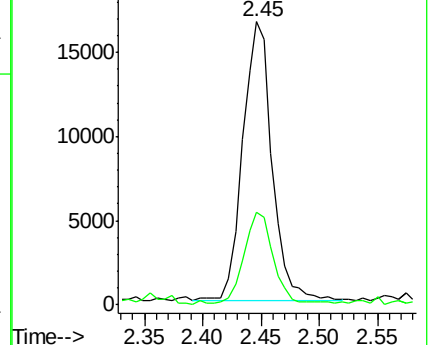
43 100

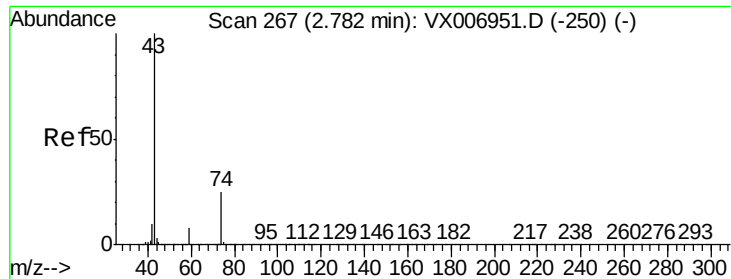
58 32.8 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

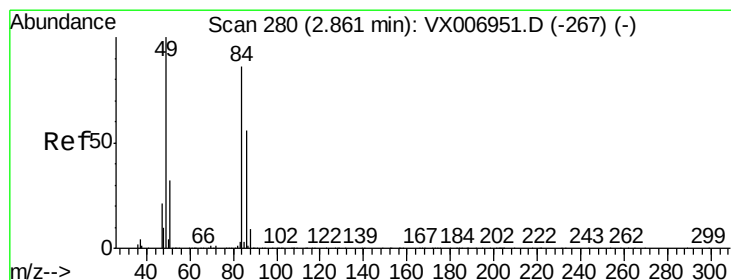
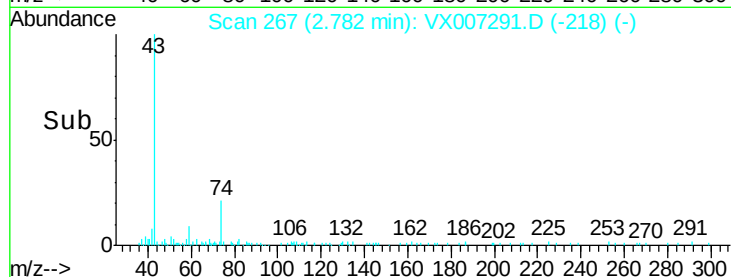
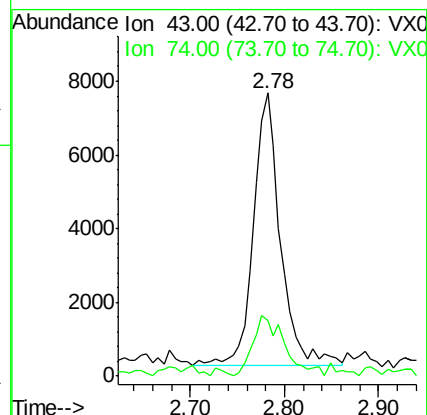
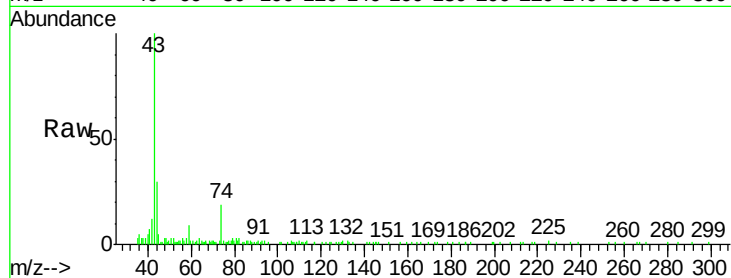
Ion 58.00 (57.70 to 58.70): VX0





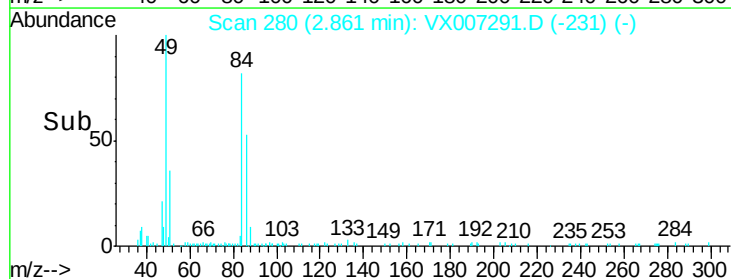
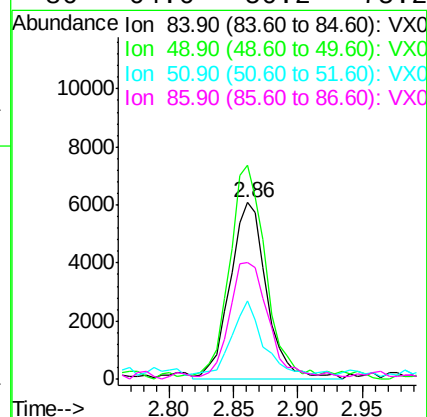
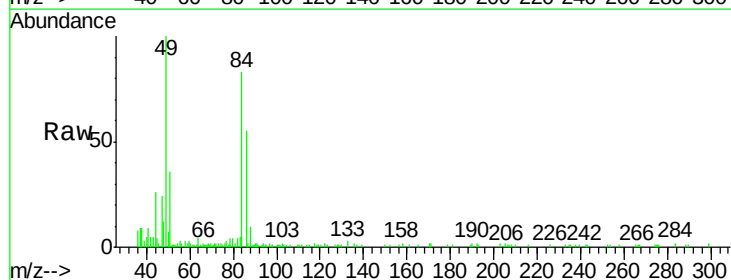
#18
Methyl Acetate
Concen: 1.872 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

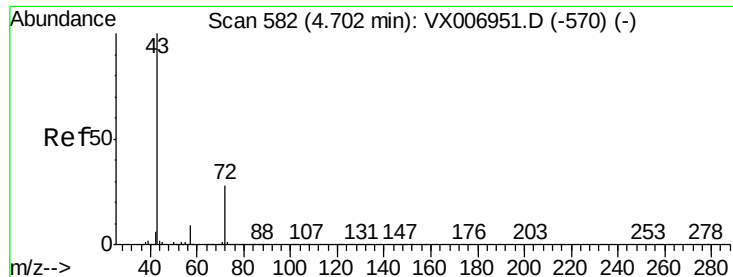
Tot Ion: 43 Resp: 14814
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0



#20
Methylene Chloride
Concen: 1.783 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

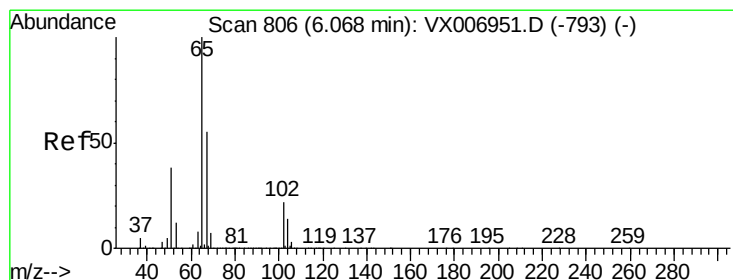
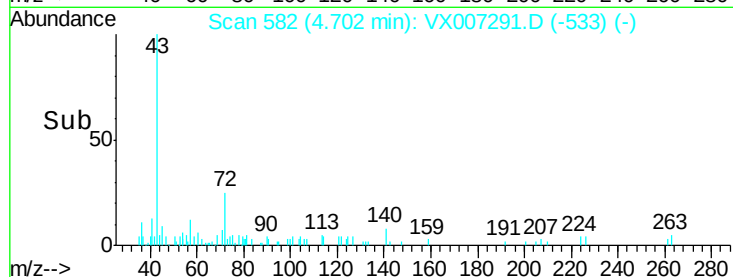
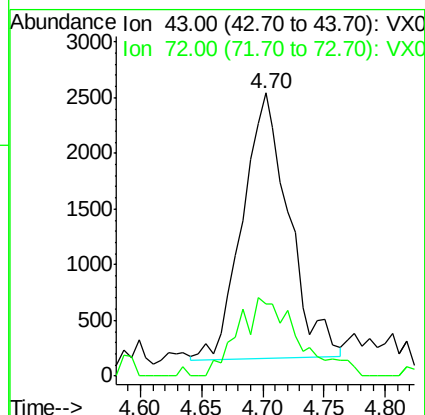
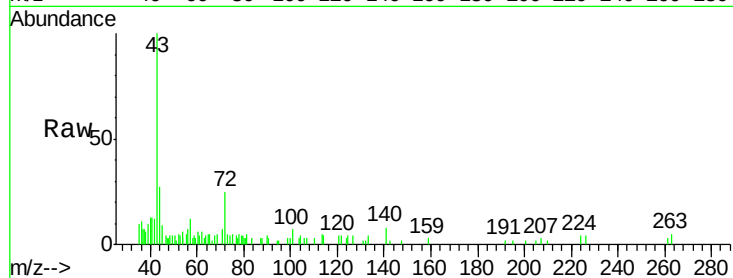
Tgt Ion: 84 Resp: 12104
Ion Ratio Lower Upper
84 100
49 119.1 91.8 137.6
51 41.2 28.5 42.7
86 64.6 50.2 75.2





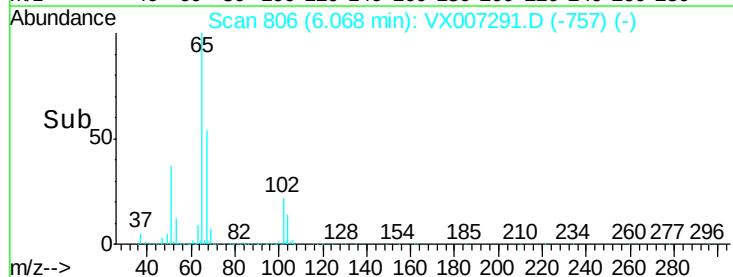
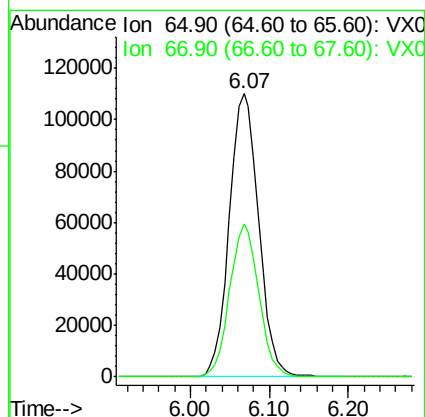
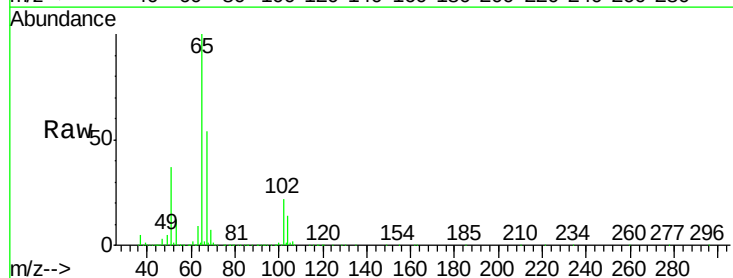
#25
2-Butanone
Concen: 1.595 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

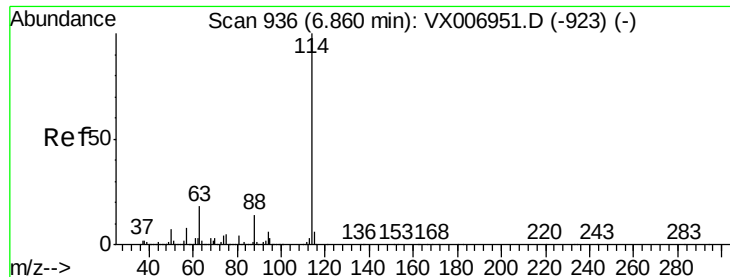
Tot Ion: 43 Resp: 6236
Ion Ratio Lower Upper
43 100
72 27.3 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 51.774 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

Tgt Ion: 65 Resp: 286225
Ion Ratio Lower Upper
65 100
67 53.4 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: VX007291.D

Acq: 29 Jan 2019 16:35

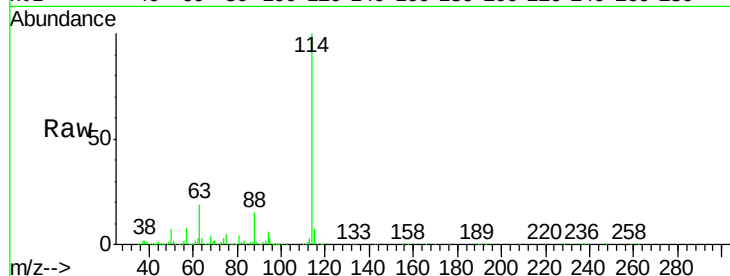
Tot Ion:114 Resp: 814892

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.8

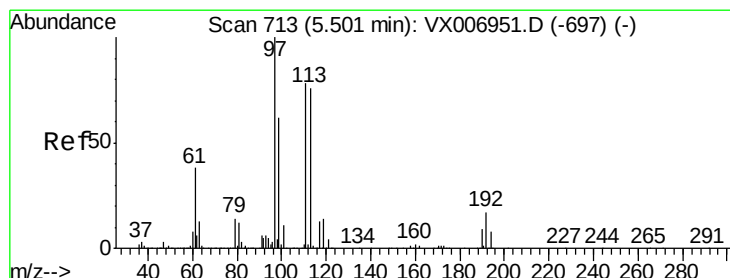
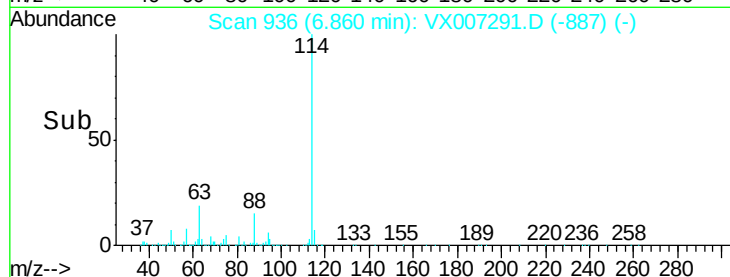
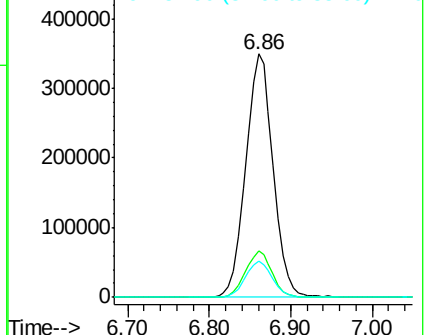
88 14.8 0.0 28.8



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: 48.918 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007291.D

Acq: 29 Jan 2019 16:35

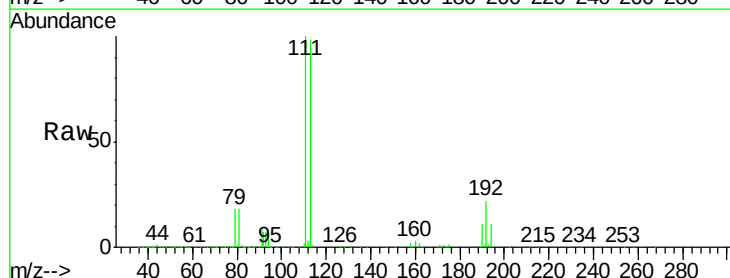
Tgt Ion:113 Resp: 255282

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

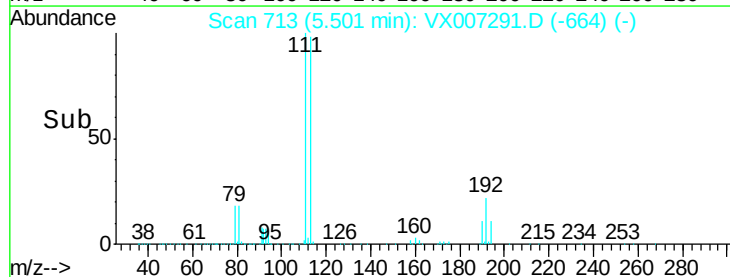
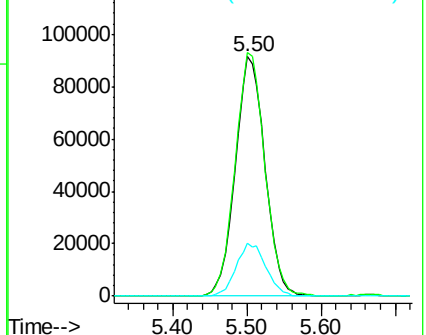
192 22.3 16.7 25.1

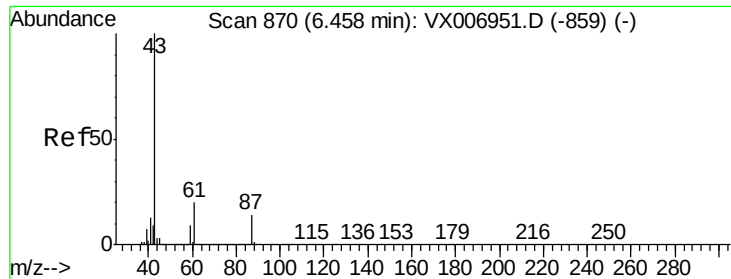


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.335 ug/l

RT: 6.46 min Scan# 871

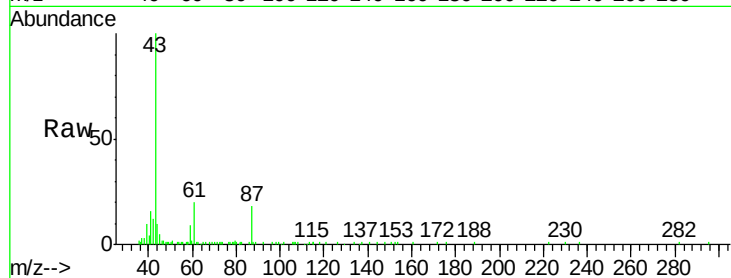
Delta R.T. 0.01 min

Lab File: VX007291.D

Acq: 29 Jan 2019 16:35

Tot Ion: 43 Resp: 27976

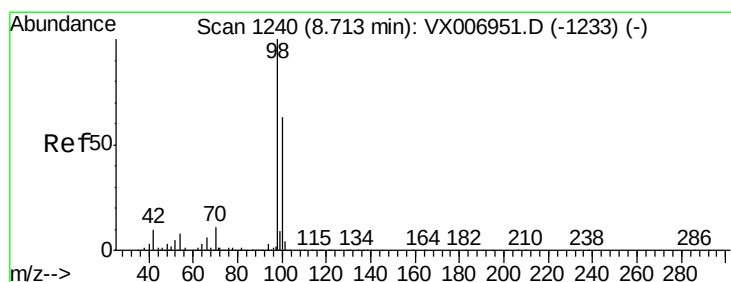
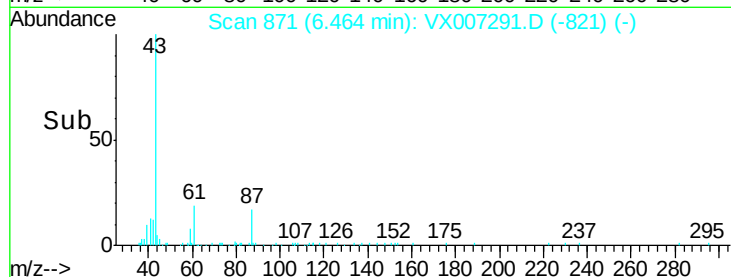
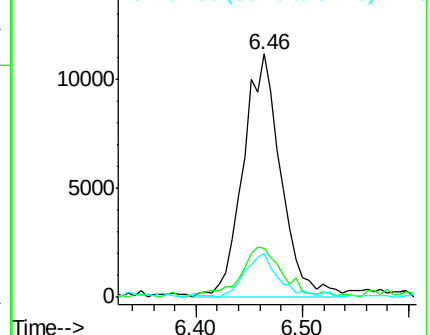
Ion	Ratio	Lower	Upper
43	100		
61	22.7	16.8	25.2
87	15.8	12.4	18.6



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: 52.373 ug/l

RT: 8.71 min Scan# 1240

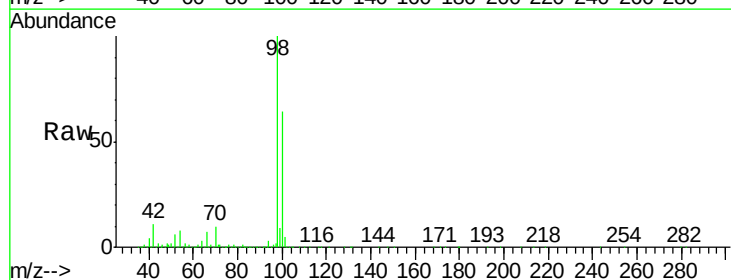
Delta R.T. 0.00 min

Lab File: VX007291.D

Acq: 29 Jan 2019 16:35

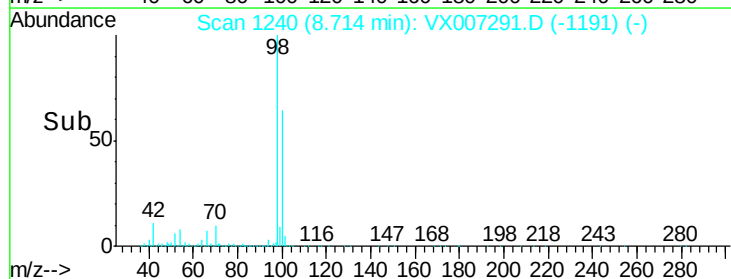
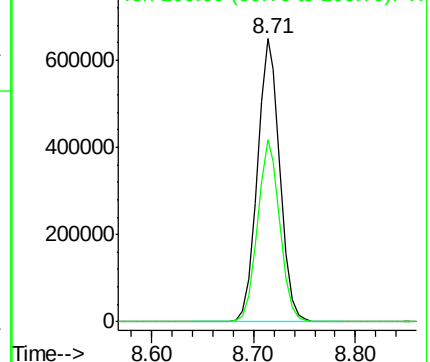
Tgt Ion: 98 Resp: 1000395

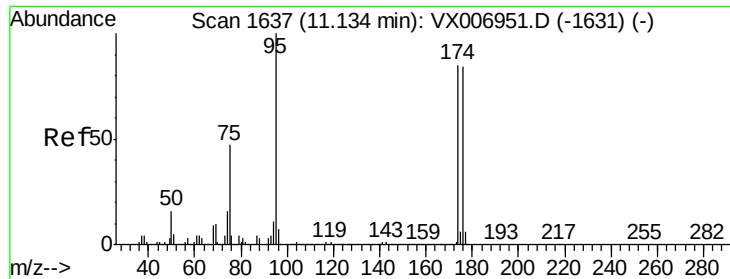
Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

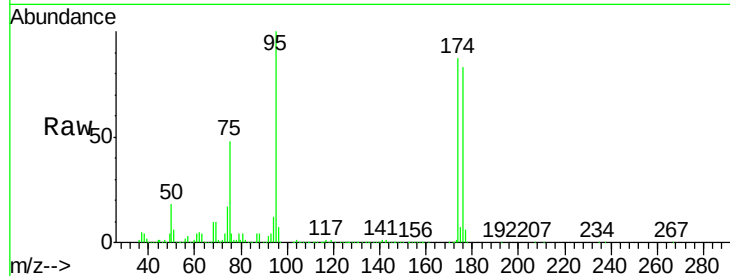
Ion 100.00 (99.70 to 100.70): VX0





#62
4-Bromofluorobenzene
Concen: 54.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

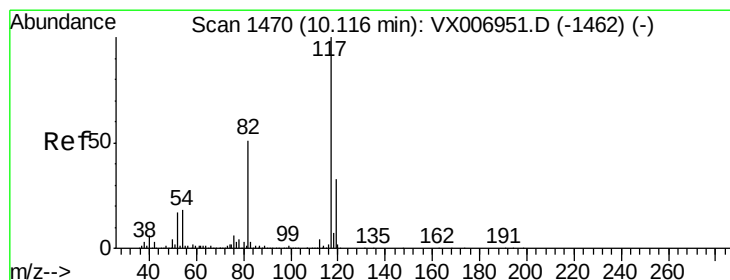
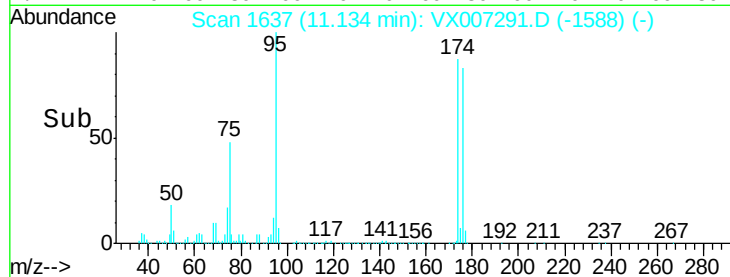
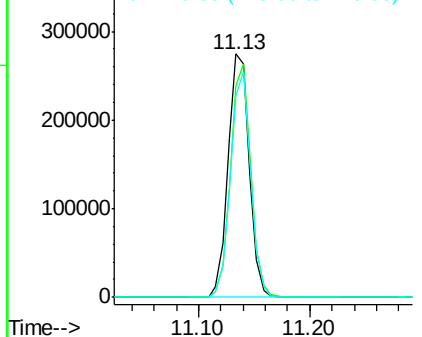
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	182.2
176	88.3	0.0	178.8



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

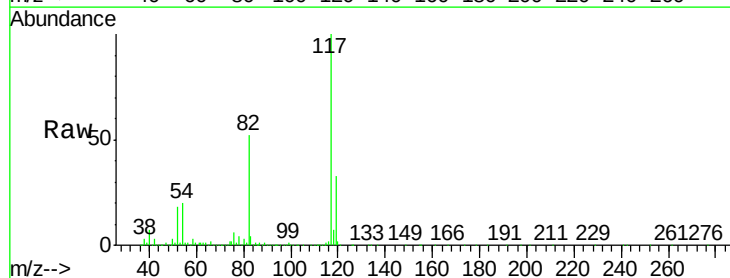
Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

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



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007291.D
Acq: 29 Jan 2019 16:35

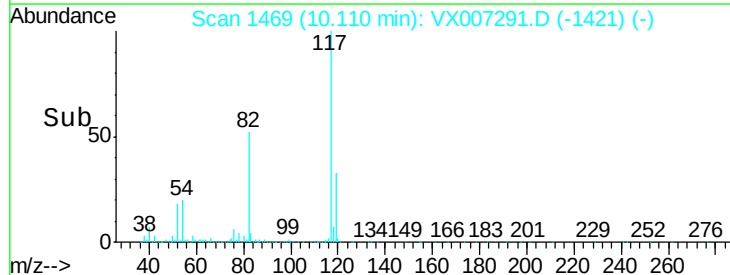
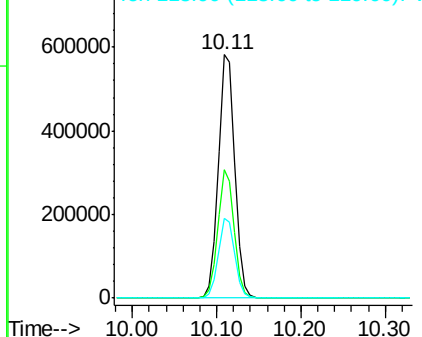
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.0	61.6
119	32.5	25.4	38.0

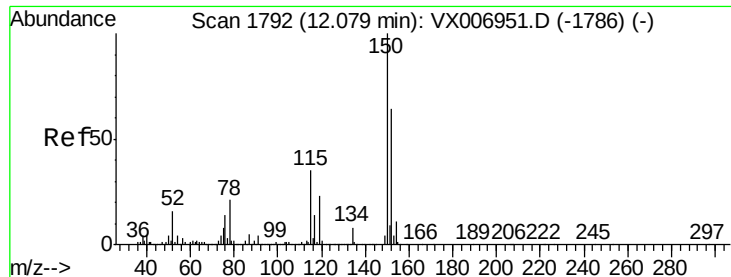


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

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: VX007291.D

Acq: 29 Jan 2019 16:35

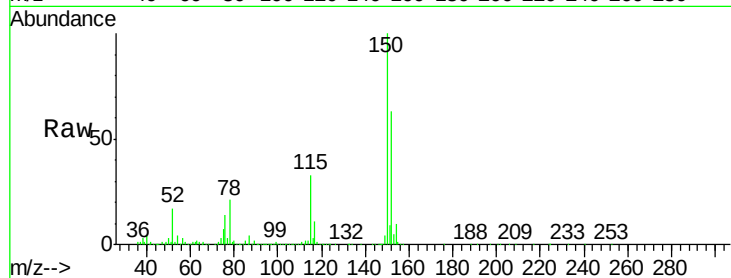
Tot Ion:152 Resp: 380305

Ion Ratio Lower Upper

152 100

115 54.1 39.1 117.2

150 156.4 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

