

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007298.D
 Acq On : 29 Jan 2019 19:42
 Operator : JC/SP
 Sample : K1010-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

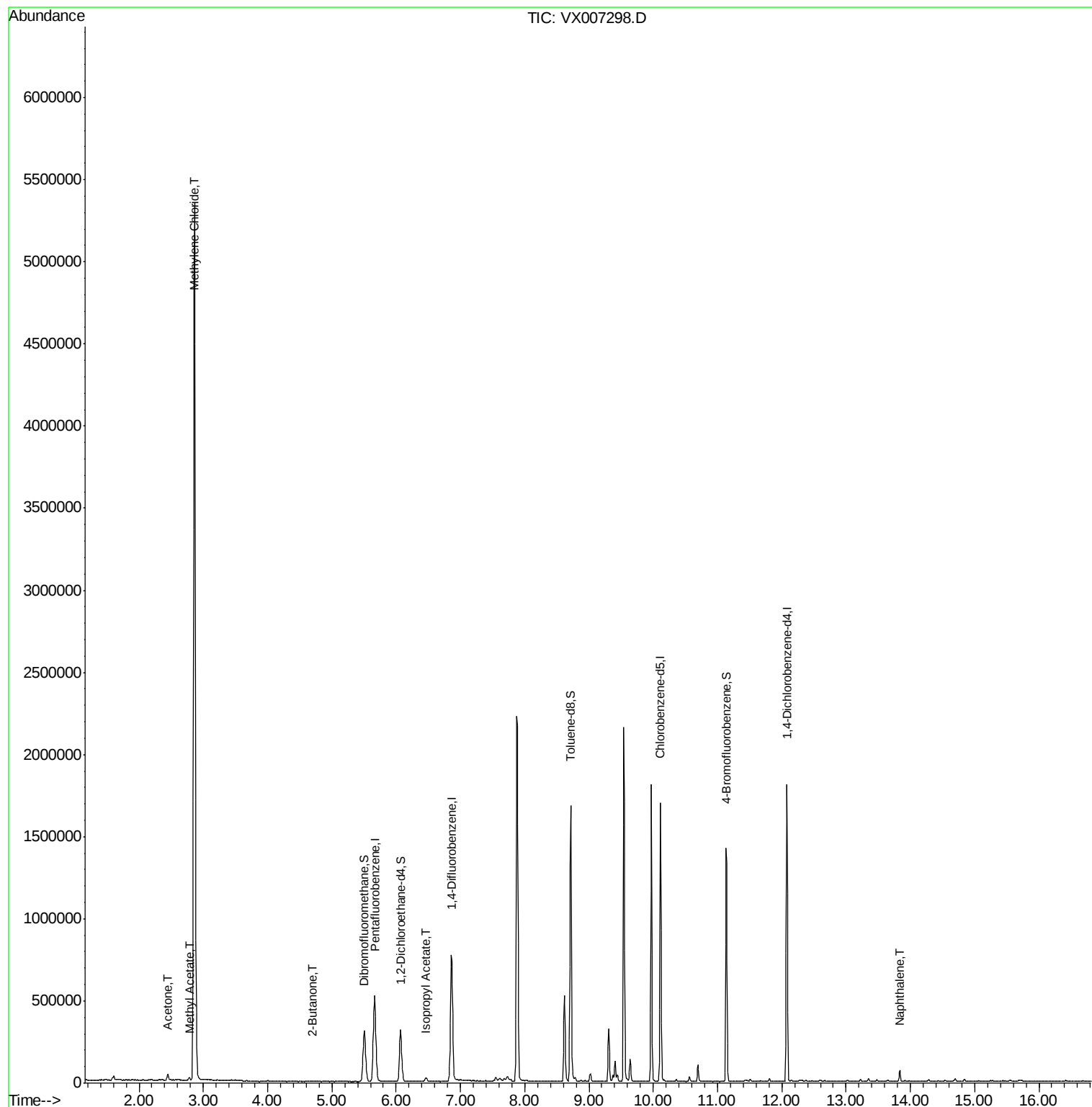
Quant Time: Jan 30 03:21:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

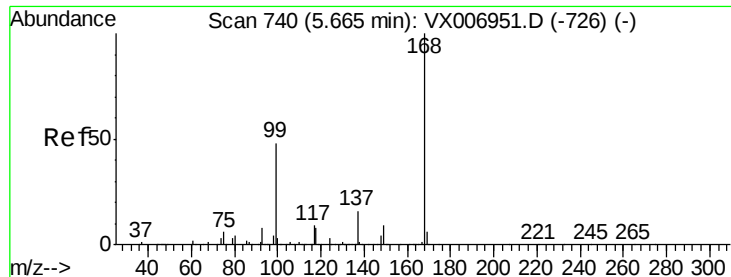
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	824233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	805303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	388139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289137	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
35) Dibromofluoromethane	5.51	113	261998	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
50) Toluene-d8	8.71	98	1016346	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
62) 4-Bromofluorobenzene	11.13	95	362051	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
Target Compounds						
16) Acetone	2.45	43	39228	14.193	ug/l	93
18) Methyl Acetate	2.78	43	20147	2.517	ug/l	92
20) Methylene Chloride	2.86	84	2452907	471.373	ug/l	94
25) 2-Butanone	4.70	43	7840	1.982	ug/l #	80
43) Isopropyl Acetate	6.46	43	31496	2.599	ug/l	99
95) Naphthalene	13.83	128	41164	1.472	ug/l #	95

(#) = 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: VX007298.D

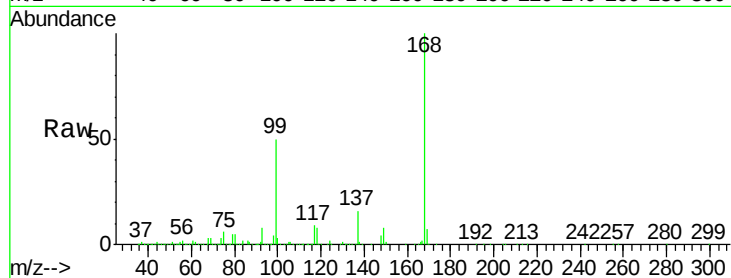
Acq: 29 Jan 2019 19:42

Tot Ion:168 Resp: 534957

Ion Ratio Lower Upper

168 100

99 50.5 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

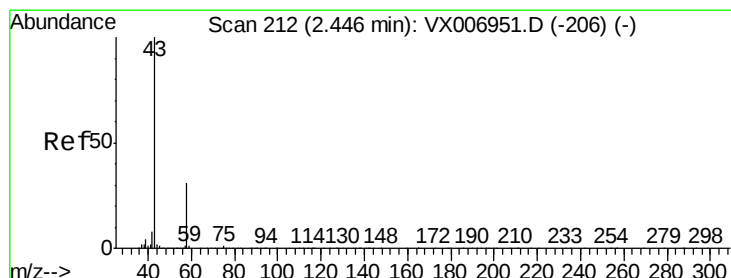
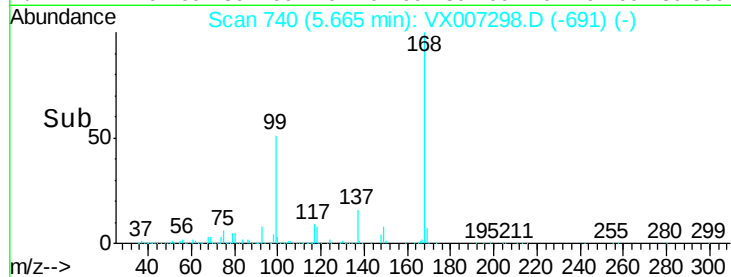
100000

50000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#16

Acetone

Concen: 14.193 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007298.D

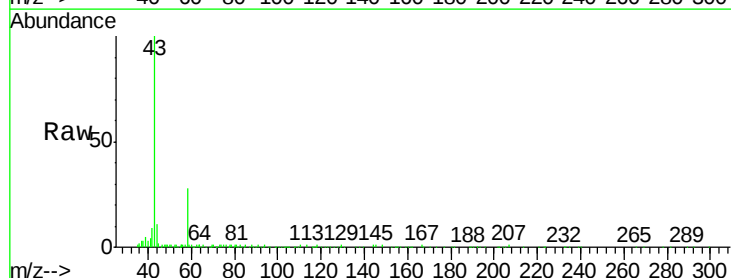
Acq: 29 Jan 2019 19:42

Tgt Ion: 43 Resp: 39228

Ion Ratio Lower Upper

43 100

58 27.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

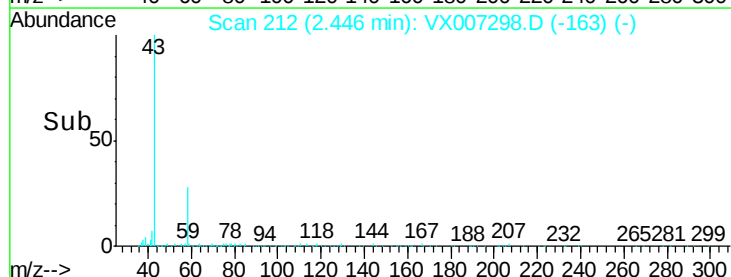
10000

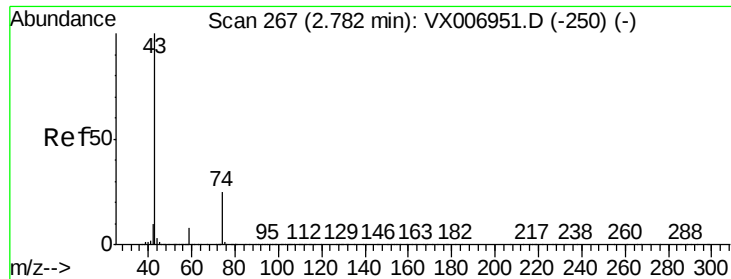
5000

0

2.35 2.40 2.45 2.50 2.55

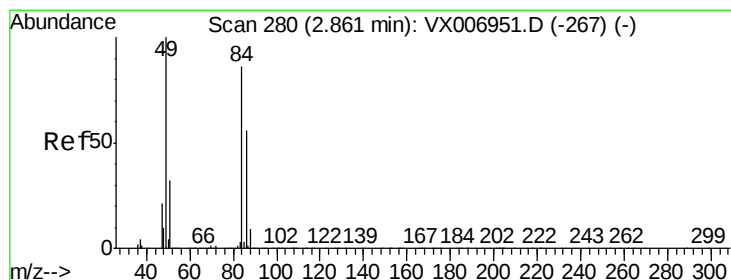
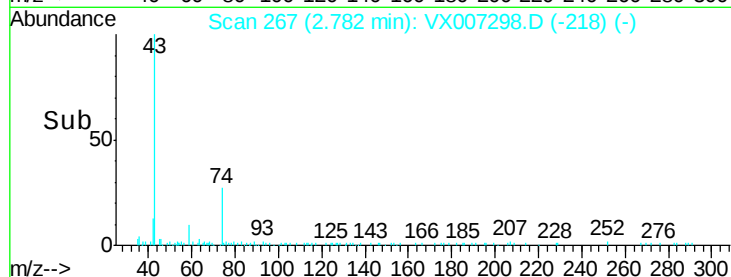
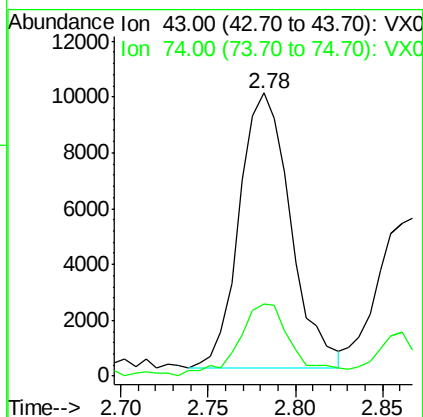
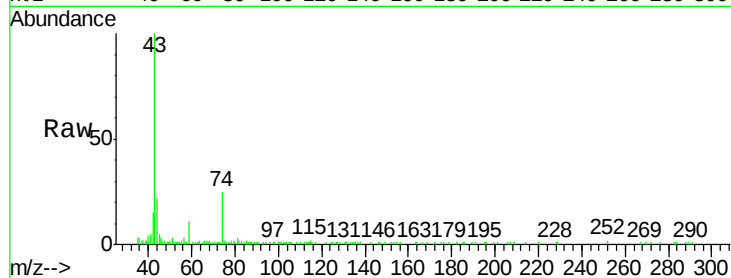
Time-->





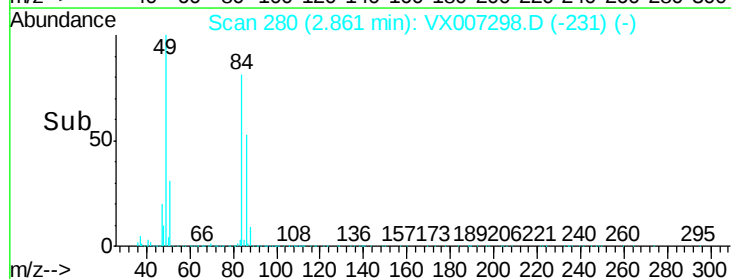
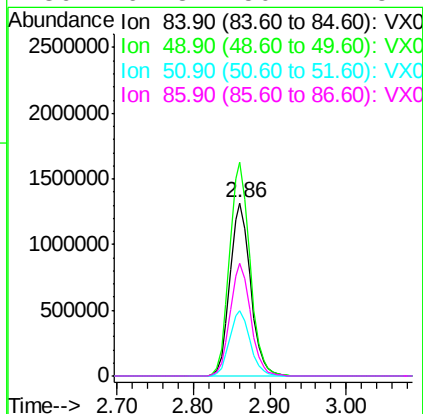
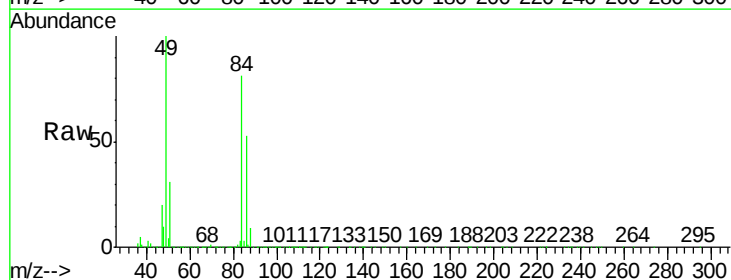
#18
Methyl Acetate
Concen: 2.517 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

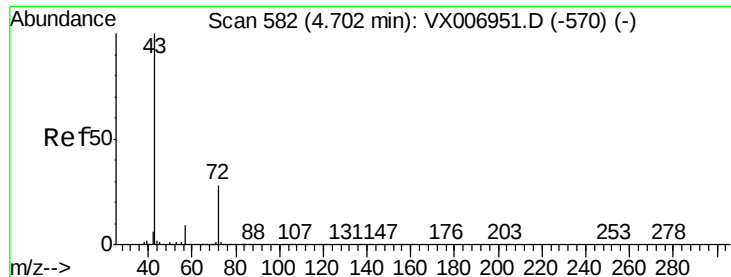
Tot Ion: 43 Resp: 20147
Ion Ratio Lower Upper
43 100
74 27.4 18.6 28.0



#20
Methylene Chloride
Concen: 471.373 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

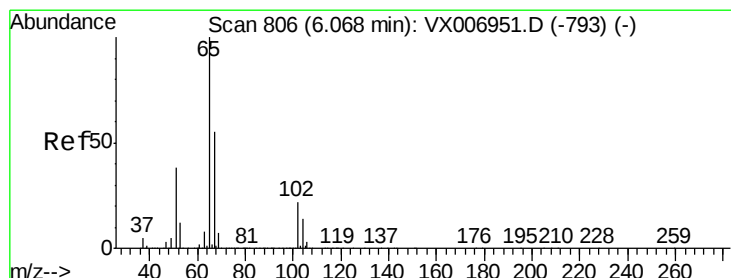
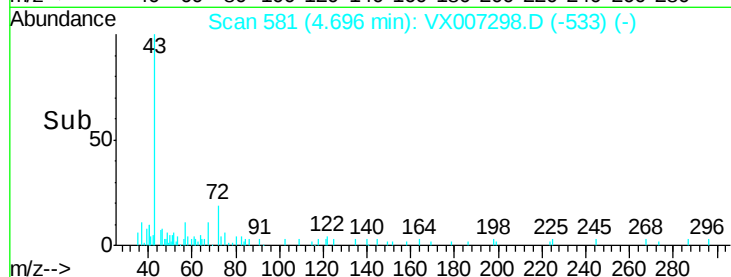
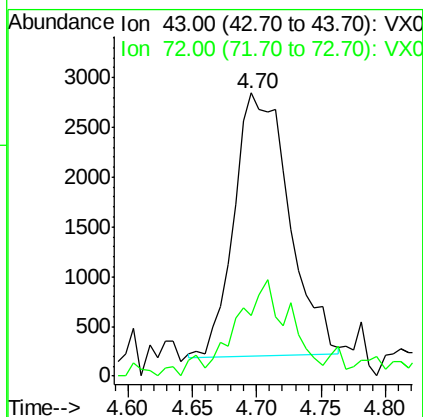
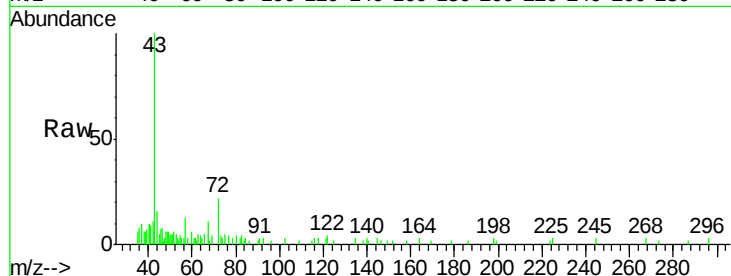
Tgt Ion: 84 Resp: 2452907
Ion Ratio Lower Upper
84 100
49 123.1 91.8 137.6
51 37.6 28.5 42.7
86 64.8 50.2 75.2





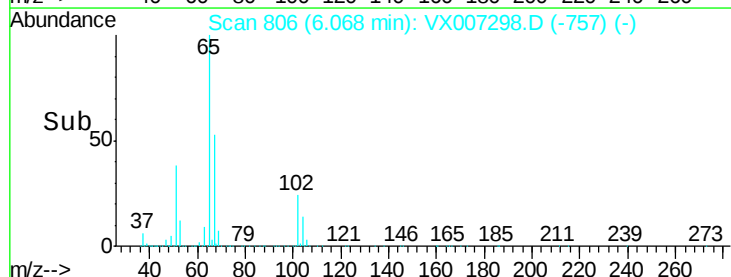
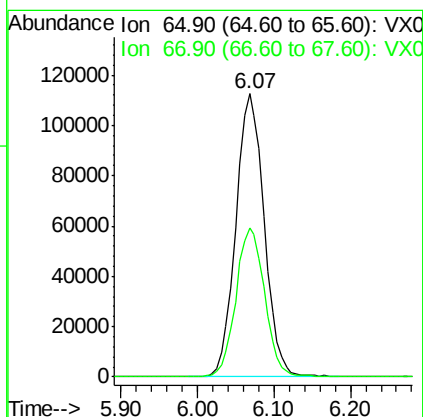
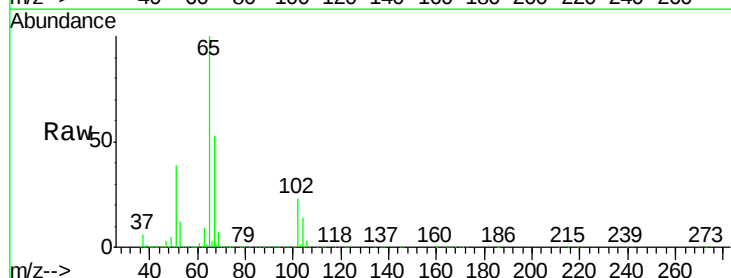
#25
2-Butanone
Concen: 1.982 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

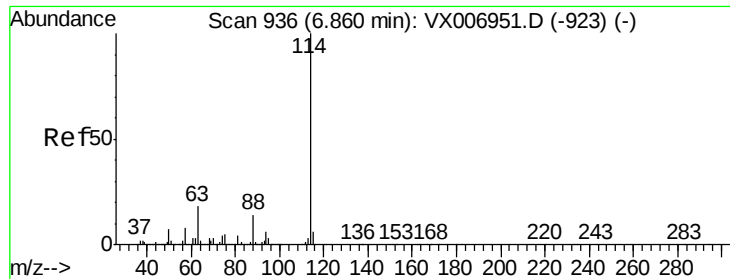
Tot Ion: 43 Resp: 7840
Ion Ratio Lower Upper
43 100
72 17.6 22.4 33.6#



#33
1,2-Dichloroethane-d4
Concen: 51.717 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

Tgt Ion: 65 Resp: 289137
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: VX007298.D

Acq: 29 Jan 2019 19:42

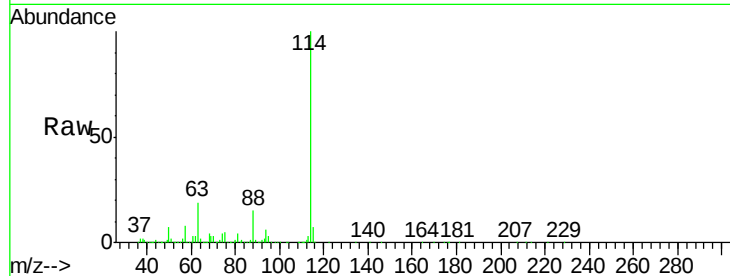
Tot Ion:114 Resp: 824233

Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.8

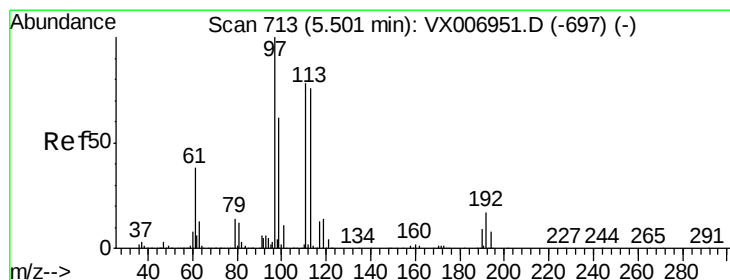
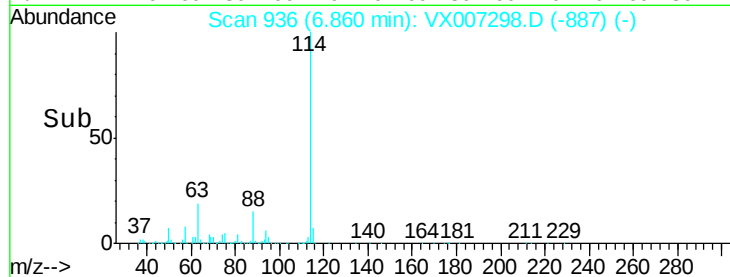
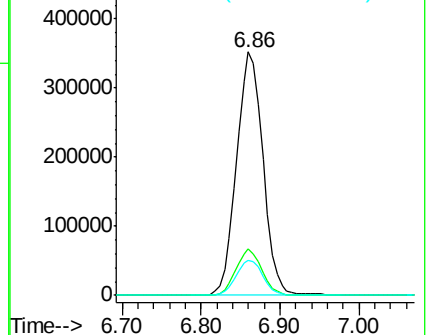
88 14.5 0.0 28.8



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: 49.636 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007298.D

Acq: 29 Jan 2019 19:42

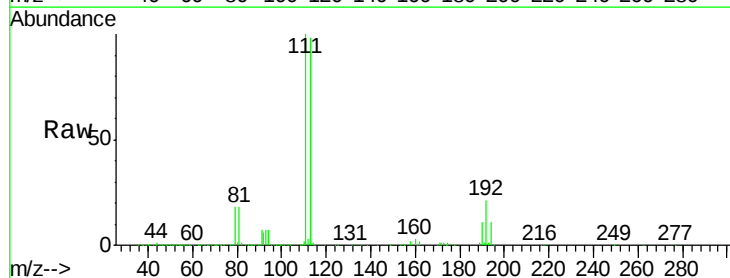
Tgt Ion:113 Resp: 261998

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

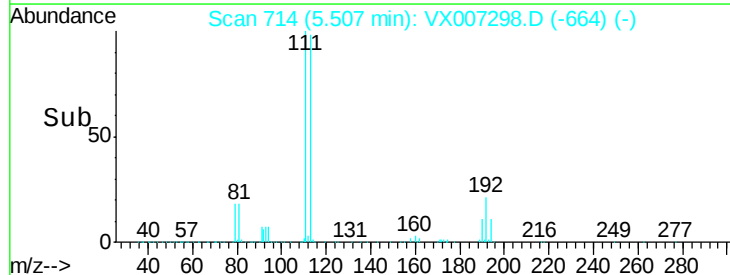
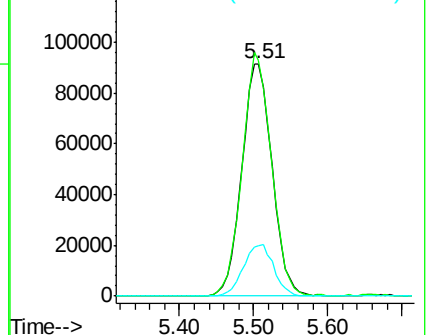
192 22.3 16.7 25.1

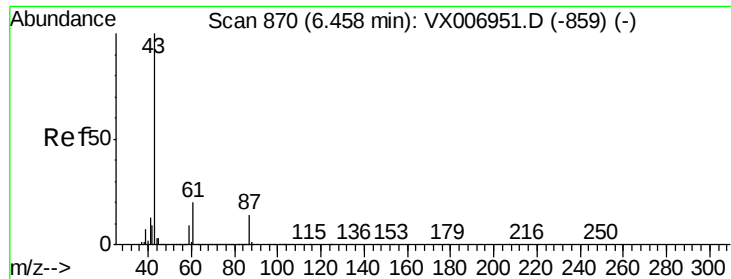


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.599 ug/l

RT: 6.46 min Scan# 870

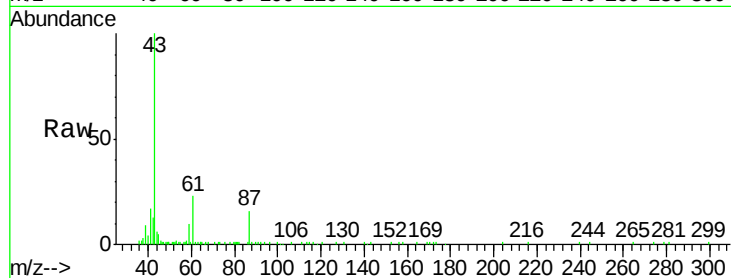
Delta R.T. 0.00 min

Lab File: VX007298.D

Acq: 29 Jan 2019 19:42

Tot Ion: 43 Resp: 31496

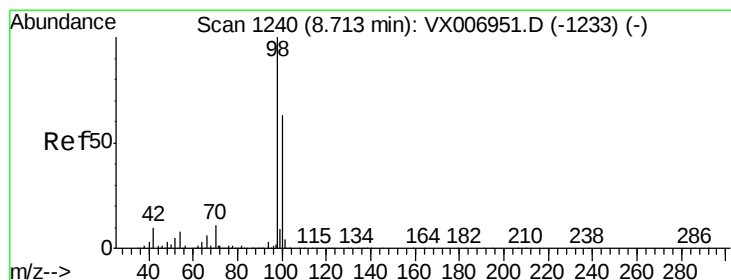
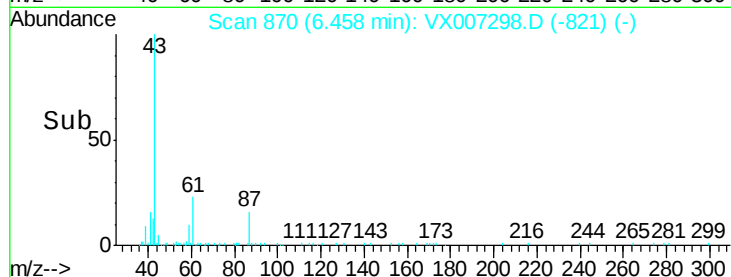
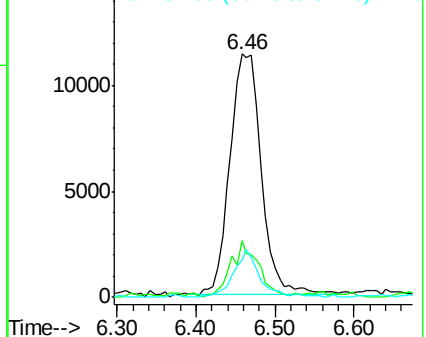
Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.8	25.2
87	15.9	12.4	18.6



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: 52.605 ug/l

RT: 8.71 min Scan# 1240

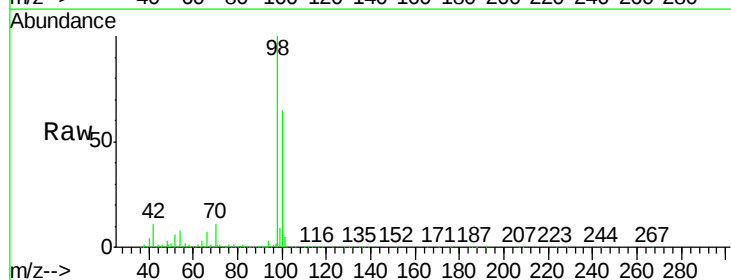
Delta R.T. 0.00 min

Lab File: VX007298.D

Acq: 29 Jan 2019 19:42

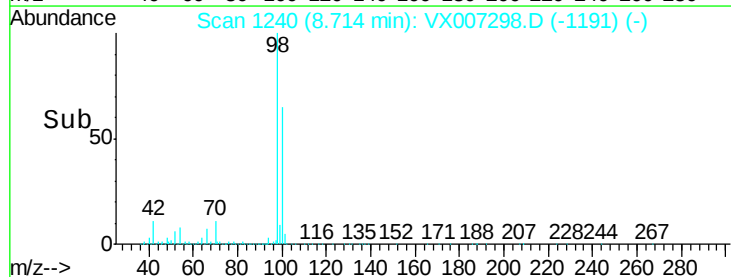
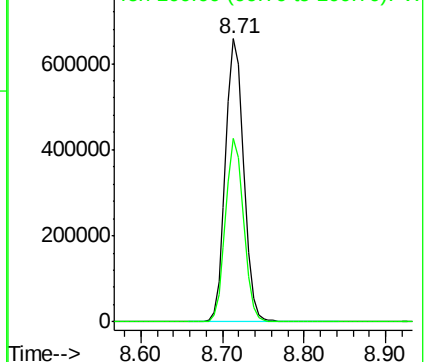
Tgt Ion: 98 Resp: 1016346

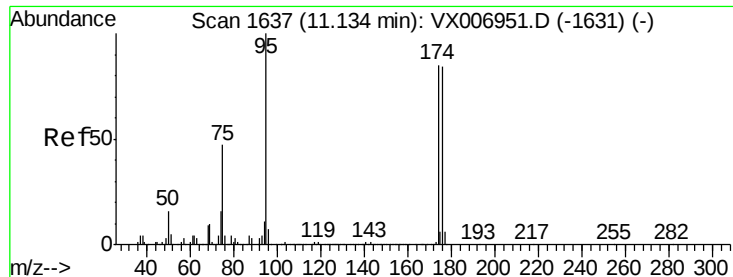
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.752 ug/l

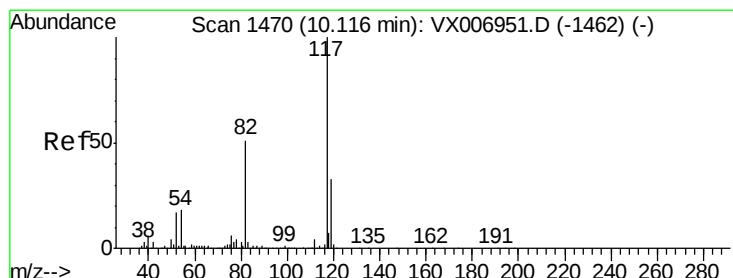
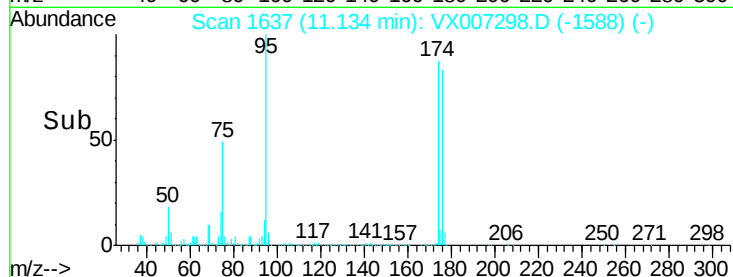
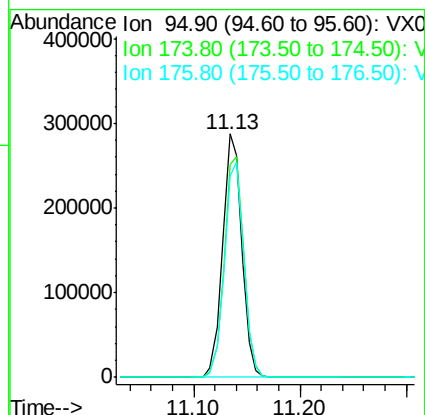
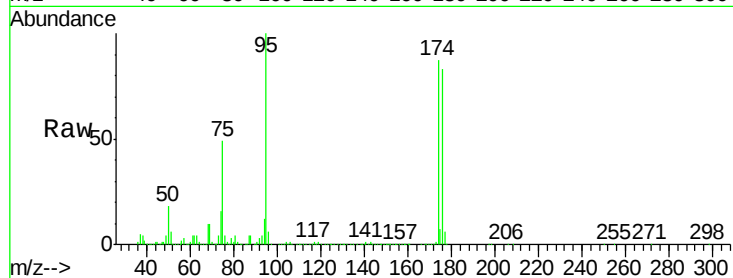
RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007298.D

Acq: 29 Jan 2019 19:42

Tot Ion:	95	Resp:	362051
Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.2
176	89.6	0.0	178.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

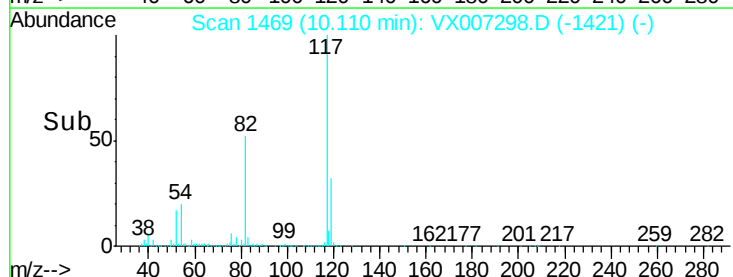
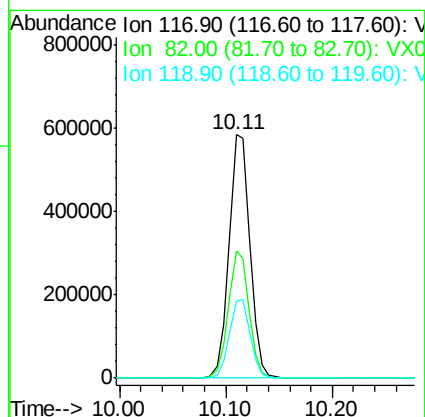
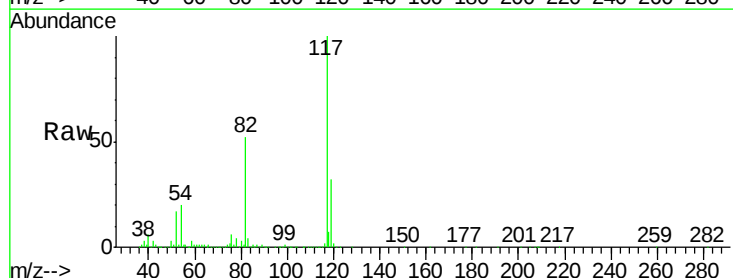
RT: 10.11 min Scan# 1469

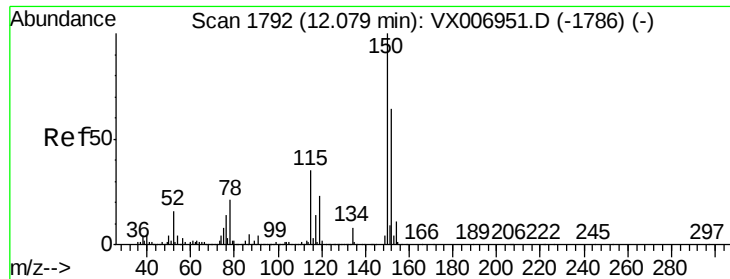
Delta R.T. -0.01 min

Lab File: VX007298.D

Acq: 29 Jan 2019 19:42

Tgt Ion:	117	Resp:	805303
Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	32.0	25.4	38.0

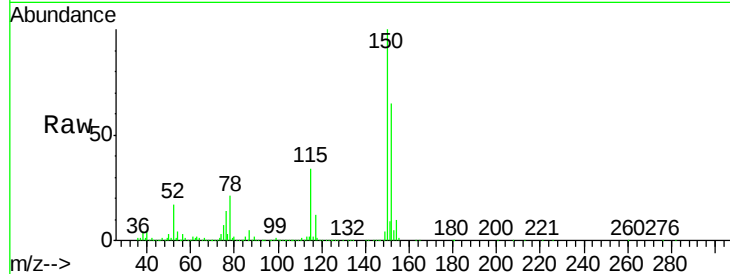




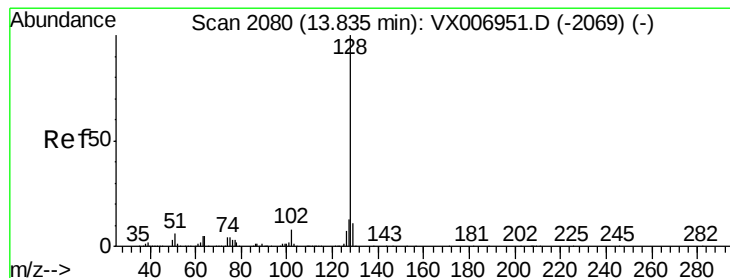
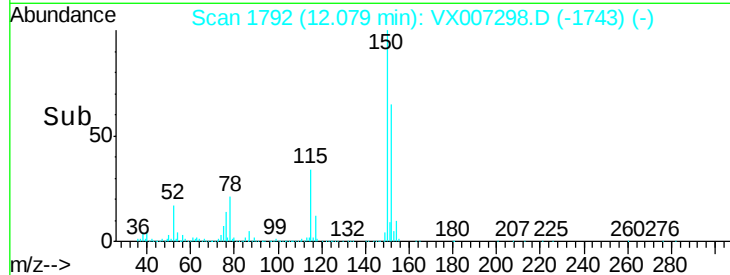
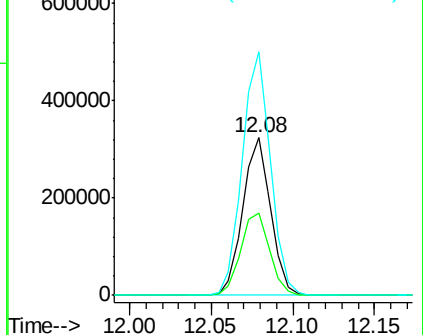
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	156.5	0.0	344.8



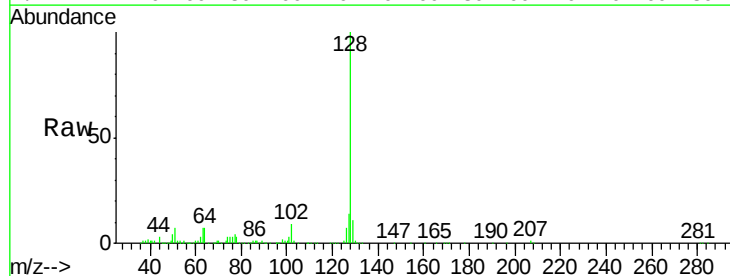
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.472 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007298.D
Acq: 29 Jan 2019 19:42

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.1	15.1#
129	11.6	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

