

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
 Data File : VX007300.D
 Acq On : 29 Jan 2019 20:35
 Operator : JC/SP
 Sample : K1265-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

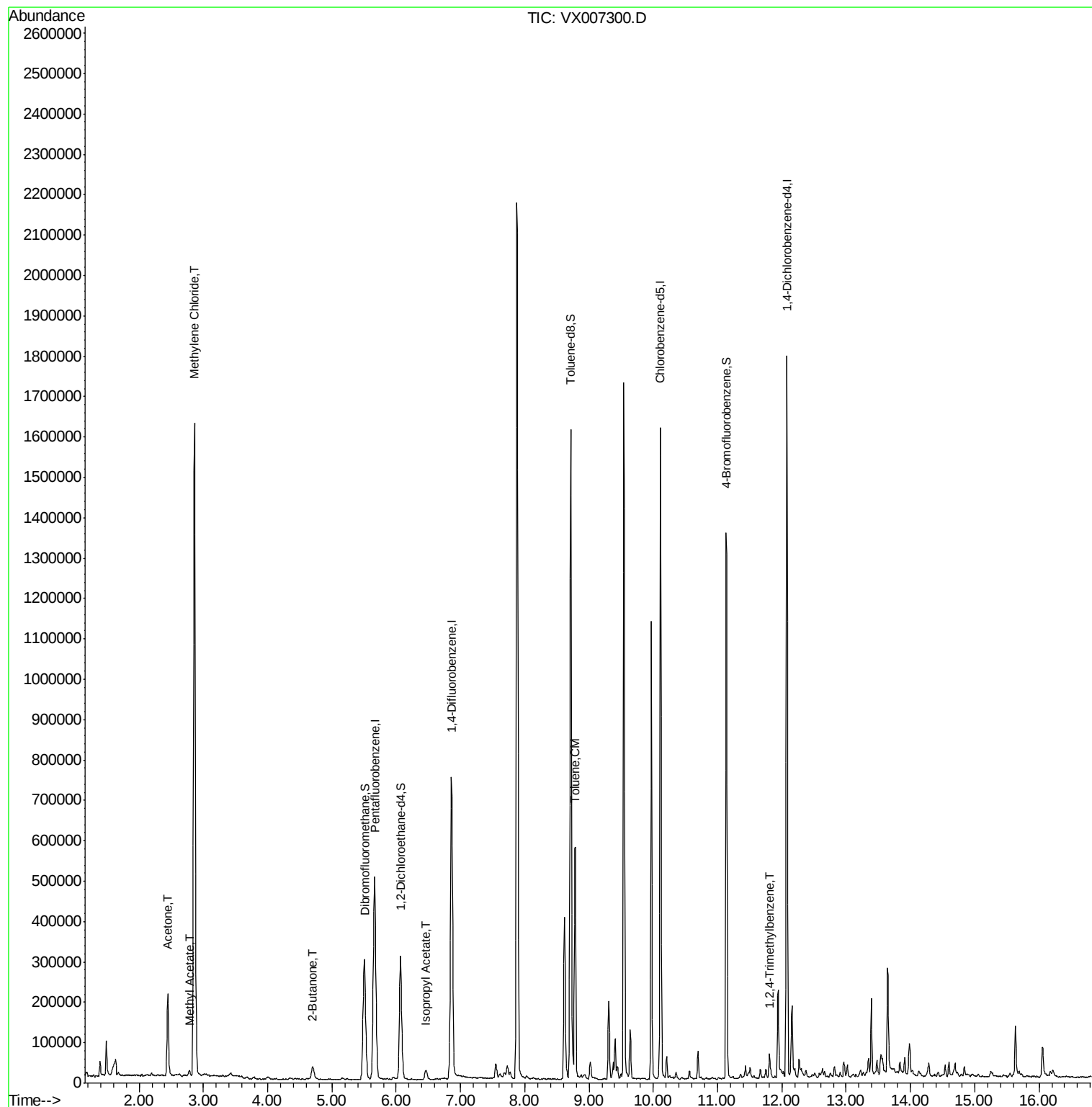
Quant Time: Jan 30 03:26:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

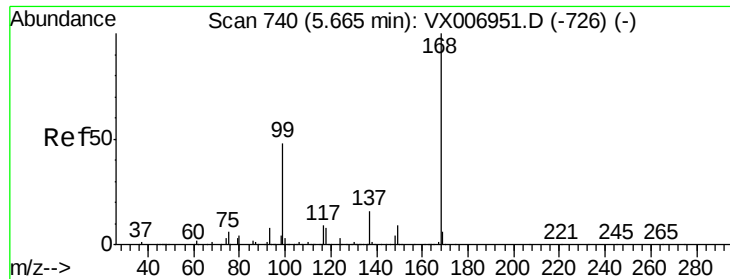
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	519137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	798273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	766467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	278441	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.51	113	250648	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	974281	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.13	95	342104	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
Target Compounds						
16) Acetone	2.45	43	216101	80.570	ug/l	99
18) Methyl Acetate	2.78	43	19515	2.512	ug/l	94
20) Methylene Chloride	2.86	84	755342	149.186	ug/l	96
25) 2-Butanone	4.70	43	60433	15.747	ug/l	97
43) Isopropyl Acetate	6.46	43	30263	2.579	ug/l	98
52) Toluene	8.79	92	219547	16.130	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	22905	1.007	ug/l	94

(#) = 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: VX007300.D

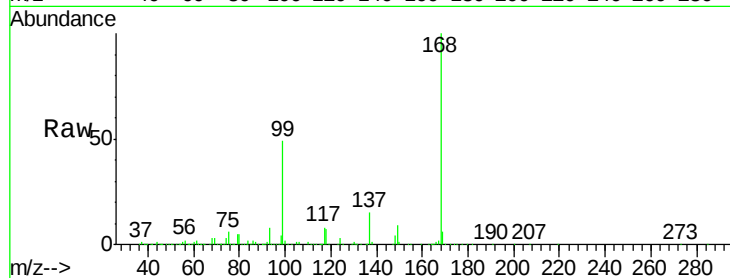
Acq: 29 Jan 2019 20:35

Tot Ion:168 Resp: 519137

Ion Ratio Lower Upper

168 100

99 48.5 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

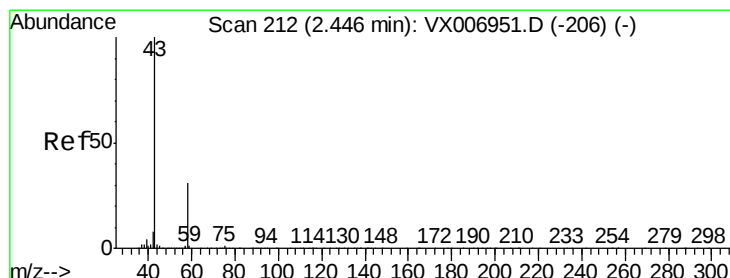
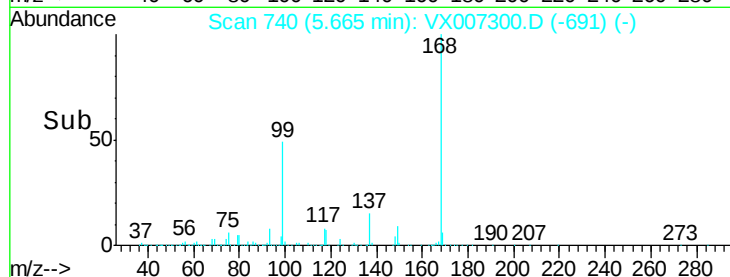
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 80.570 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007300.D

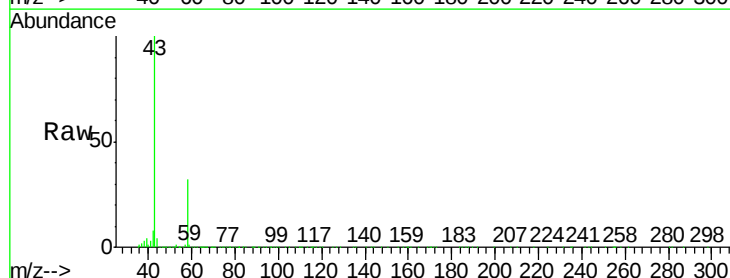
Acq: 29 Jan 2019 20:35

Tgt Ion: 43 Resp: 216101

Ion Ratio Lower Upper

43 100

58 31.9 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

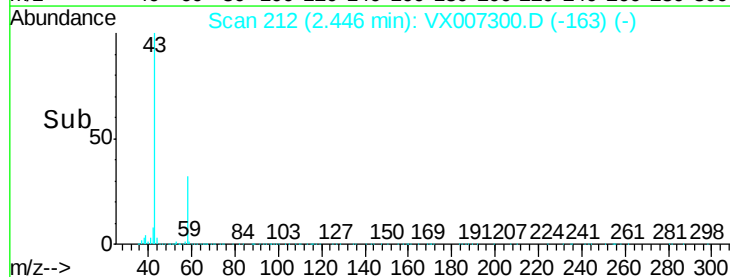
150000

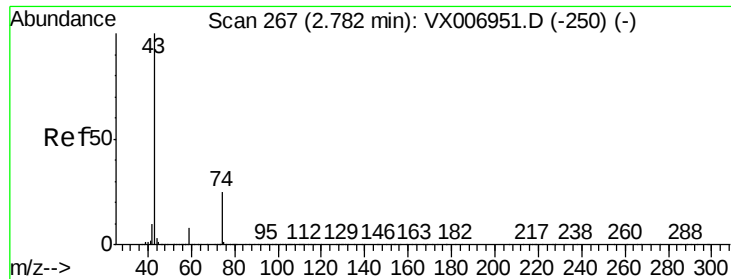
100000

50000

0

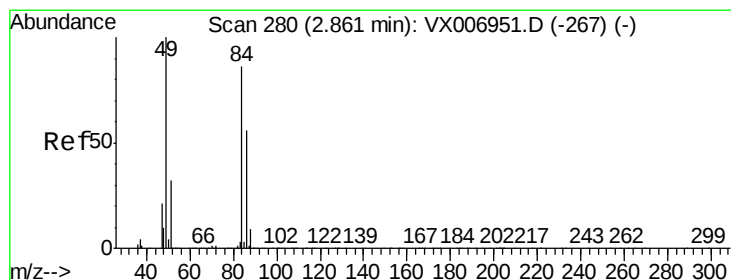
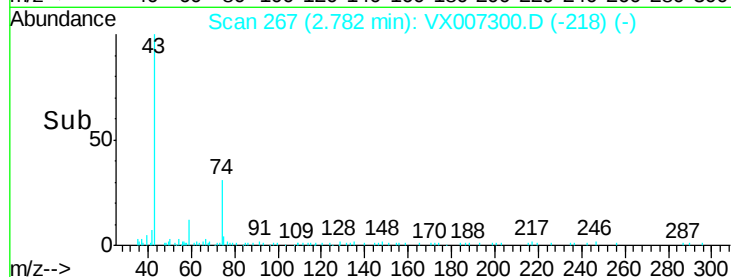
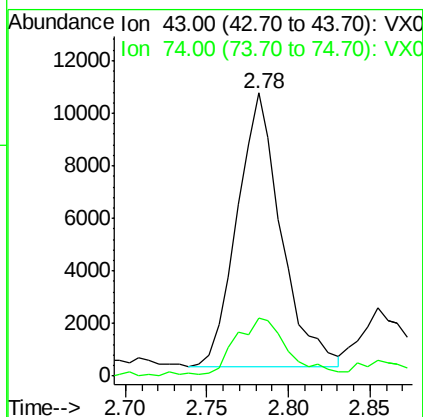
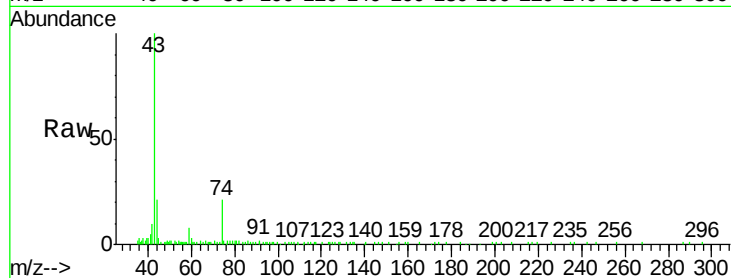
Time--> 2.30 2.40 2.50 2.60





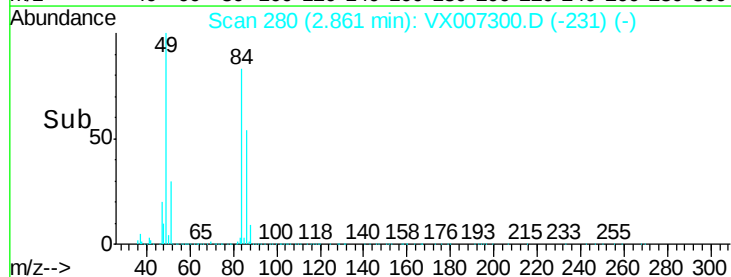
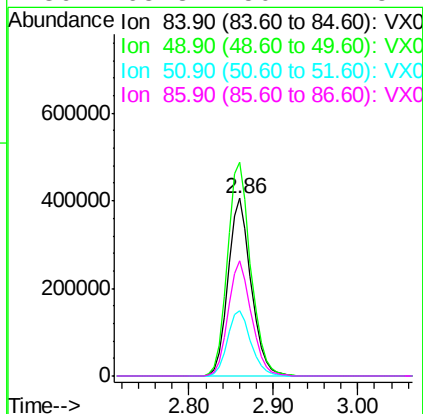
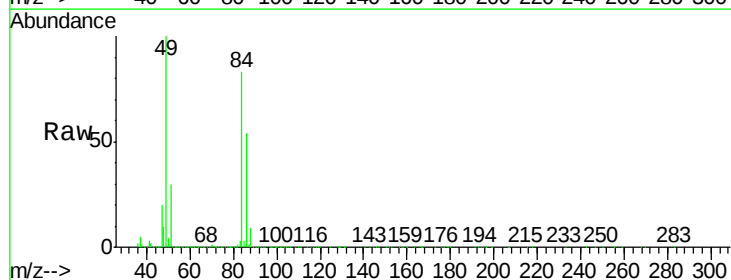
#18
Methyl Acetate
Concen: 2.512 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

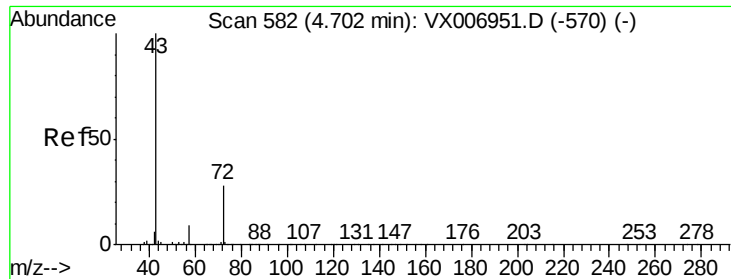
Tot Ion: 43 Resp: 19515
Ion Ratio Lower Upper
43 100
74 26.4 18.6 28.0



#20
Methylene Chloride
Concen: 149.186 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

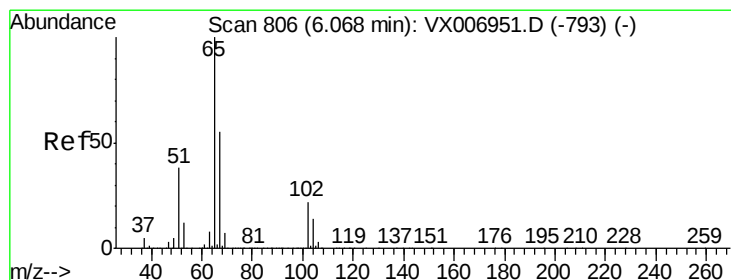
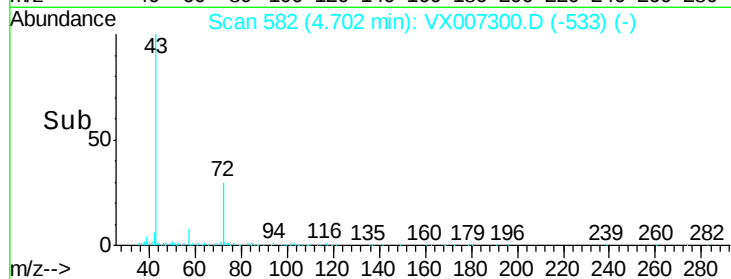
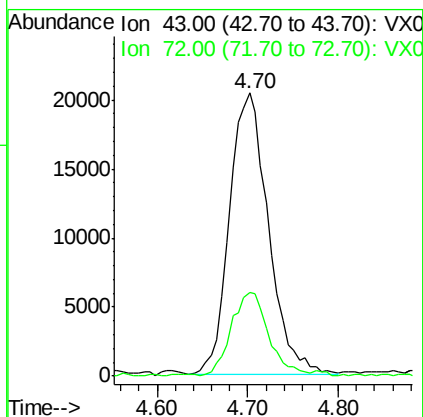
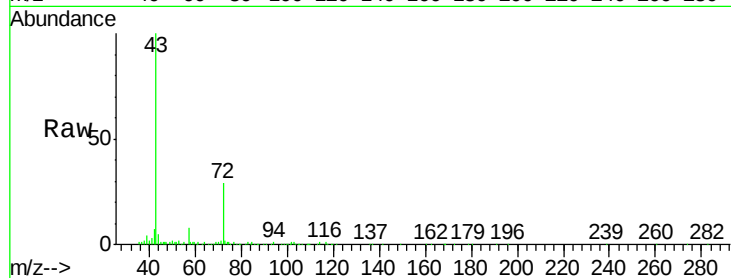
Tgt Ion: 84 Resp: 755342
Ion Ratio Lower Upper
84 100
49 120.3 91.8 137.6
51 36.4 28.5 42.7
86 65.3 50.2 75.2





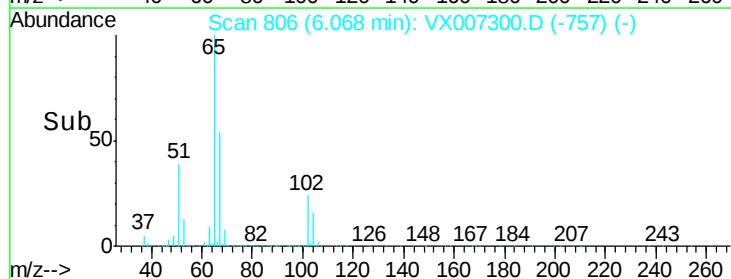
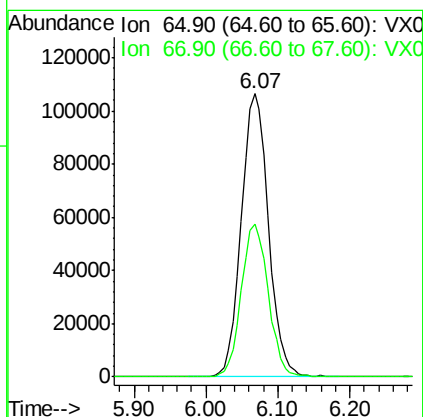
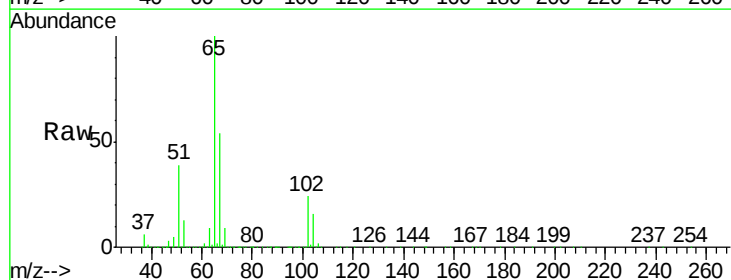
#25
2-Butanone
Concen: 15.747 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

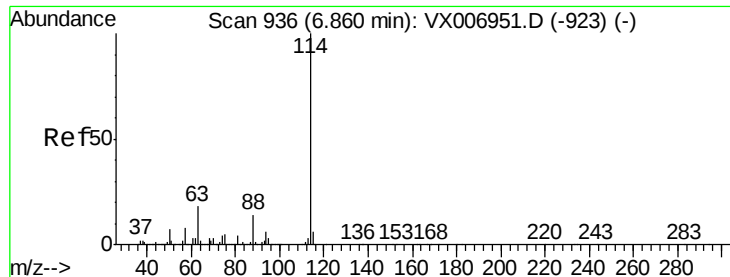
Tot Ion: 43 Resp: 60433
Ion Ratio Lower Upper
43 100
72 29.7 22.4 33.6



#33
1,2-Dichloroethane-d4
Concen: 51.322 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

Tgt Ion: 65 Resp: 278441
Ion Ratio Lower Upper
65 100
67 53.6 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: VX007300.D

Acq: 29 Jan 2019 20:35

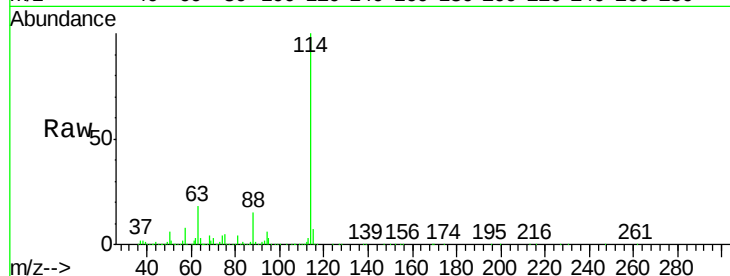
Tot Ion:114 Resp: 798273

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

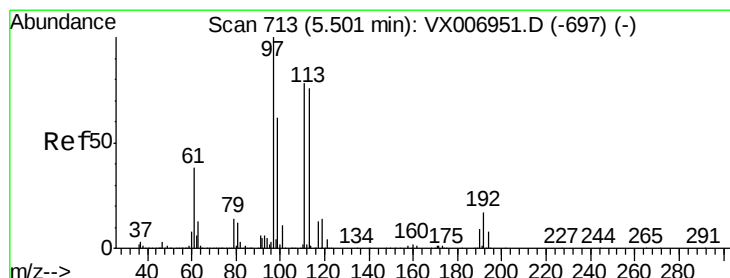
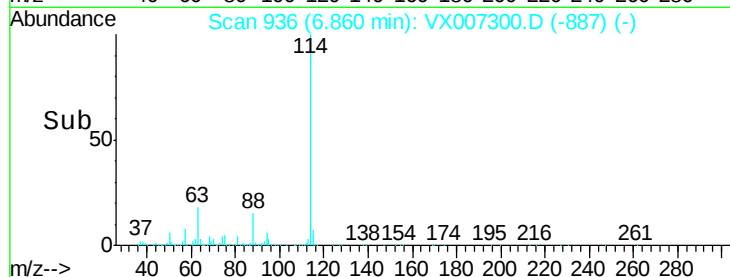
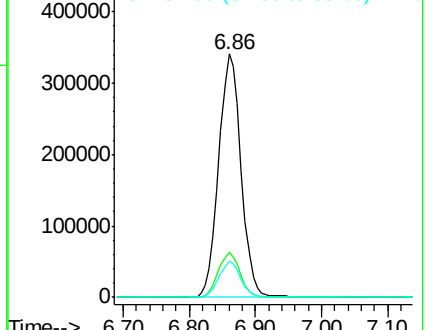
88 15.1 0.0 28.8



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: 49.030 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007300.D

Acq: 29 Jan 2019 20:35

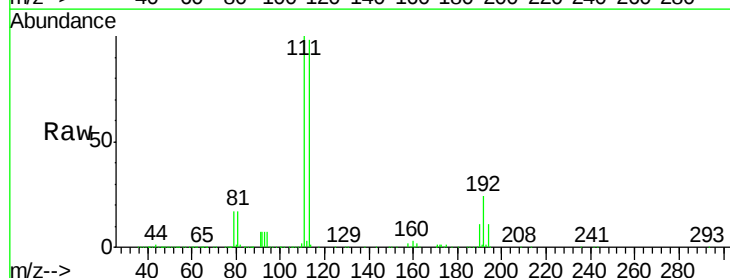
Tgt Ion:113 Resp: 250648

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

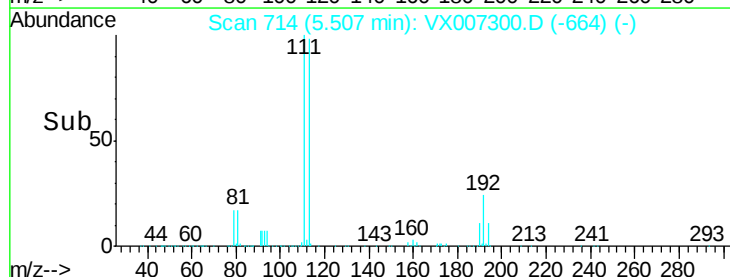
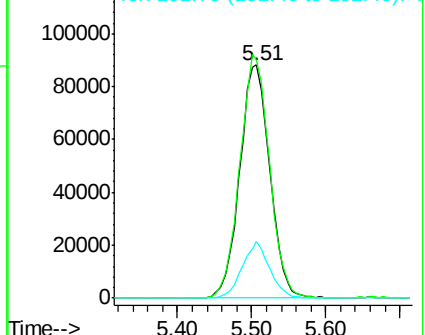
192 22.2 16.7 25.1

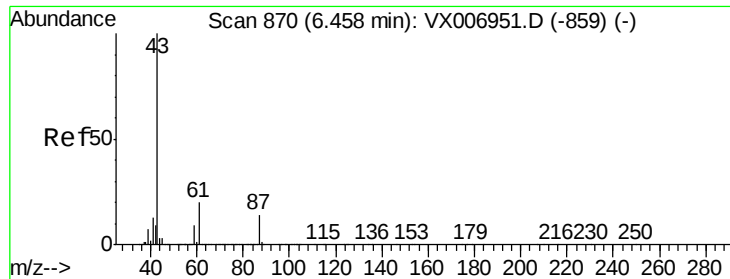


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

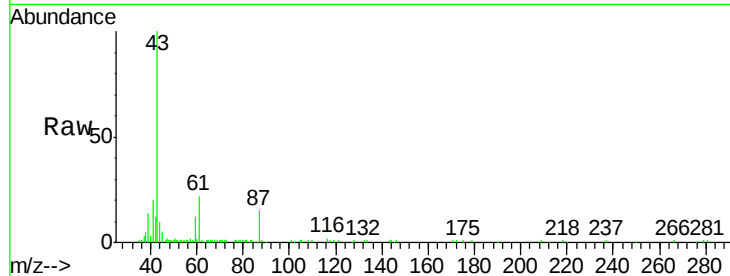




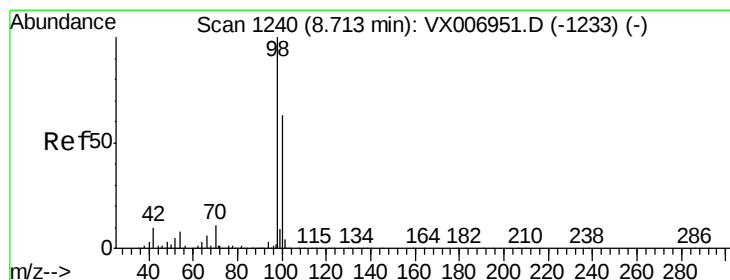
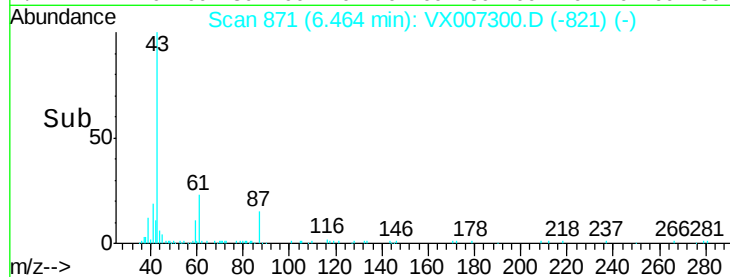
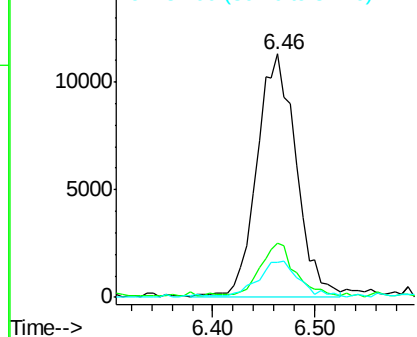
#43

Isopropyl Acetate
 Concen: 2.579 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007300.D
 Acq: 29 Jan 2019 20:35

Tot Ion	43	Resp	30263
Ion Ratio	100	Lower	Upper
61	19.2	16.8	25.2
87	15.7	12.4	18.6



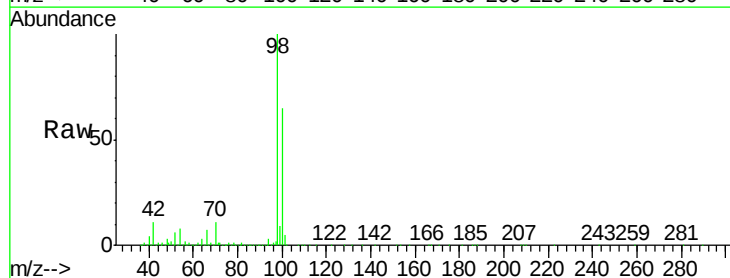
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



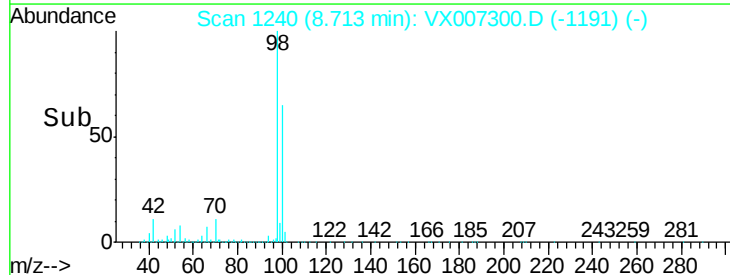
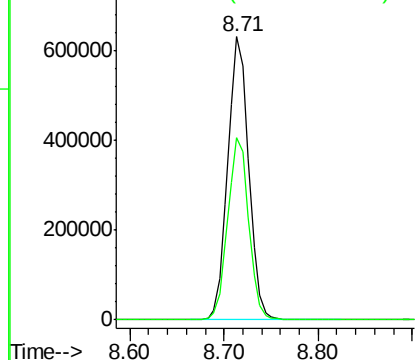
#50

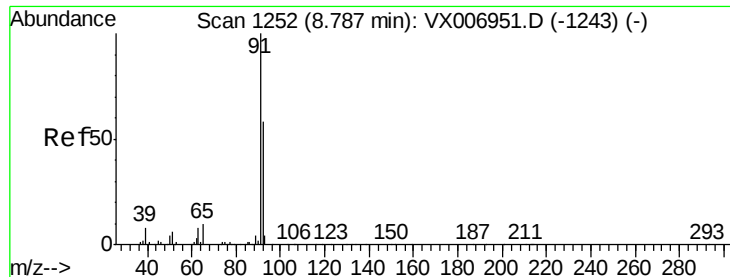
Toluene-d8
 Concen: 52.068 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007300.D
 Acq: 29 Jan 2019 20:35

Tgt Ion	98	Resp	974281
Ion Ratio	100	Lower	Upper
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





#52

Toluene

Concen: 16.130 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007300.D

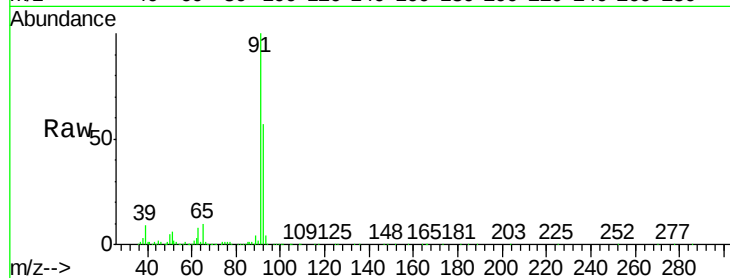
Acq: 29 Jan 2019 20:35

Tot Ion: 92 Resp: 219547

Ion Ratio Lower Upper

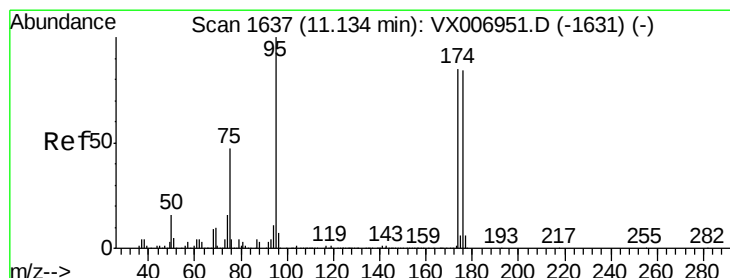
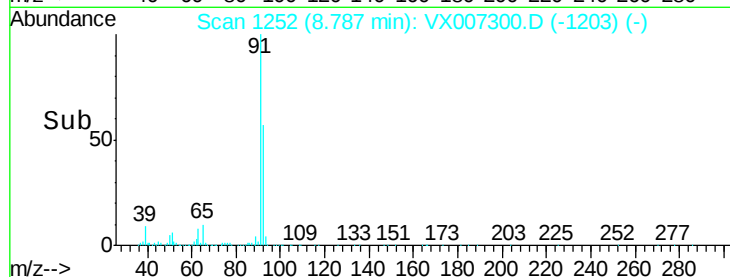
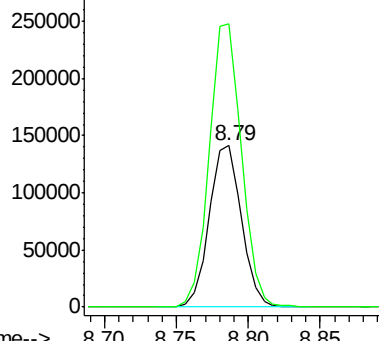
92 100

91 175.5 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 52.443 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007300.D

Acq: 29 Jan 2019 20:35

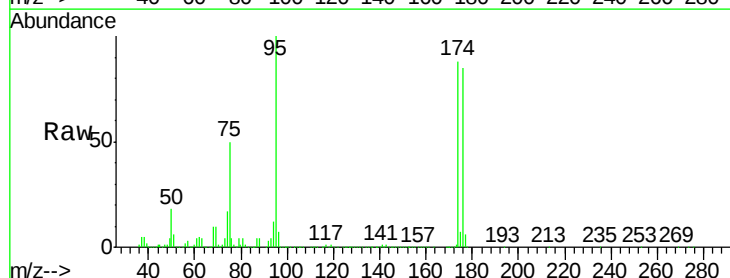
Tgt Ion: 95 Resp: 342104

Ion Ratio Lower Upper

95 100

174 94.3 0.0 182.2

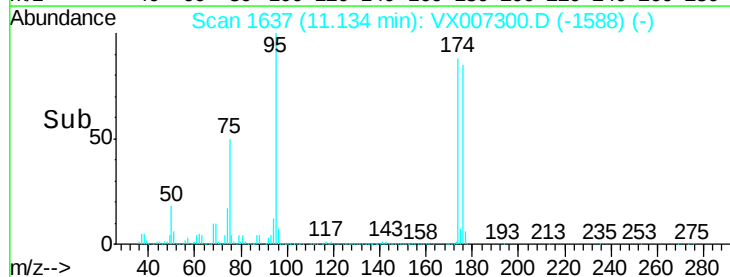
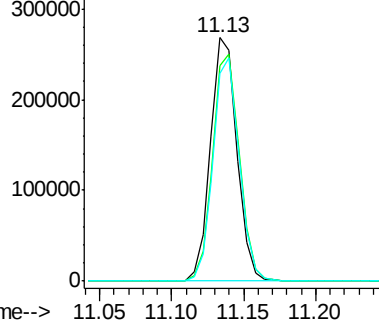
176 90.5 0.0 178.8

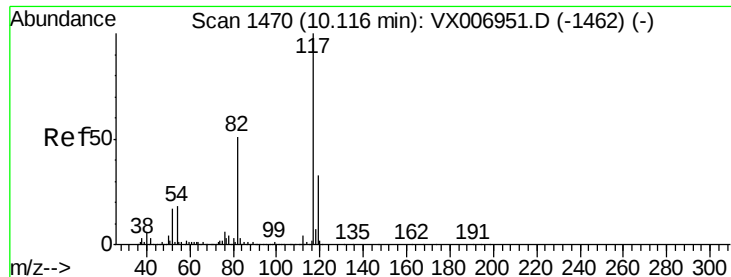


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

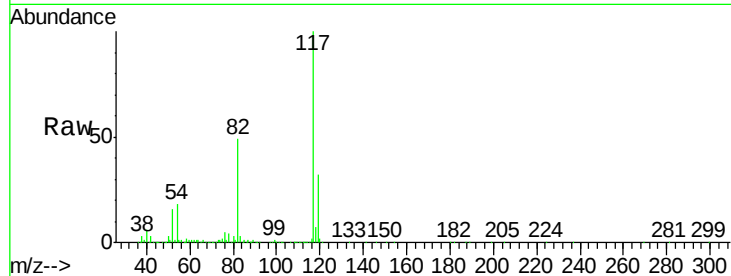
Ion 175.80 (175.50 to 176.50): V



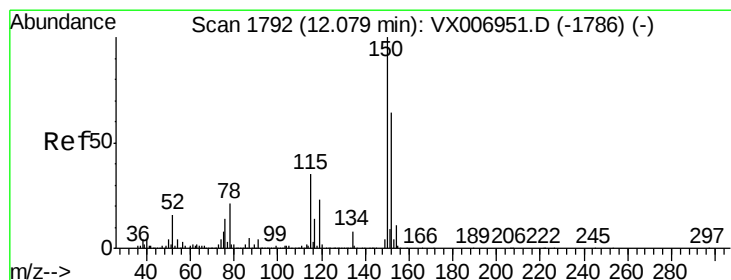
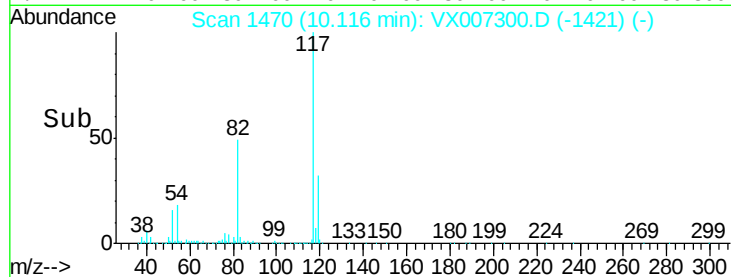
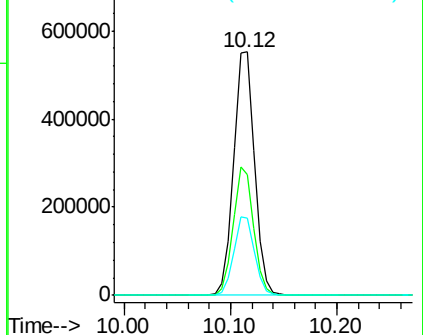


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.0	61.6
119	31.7	25.4	38.0

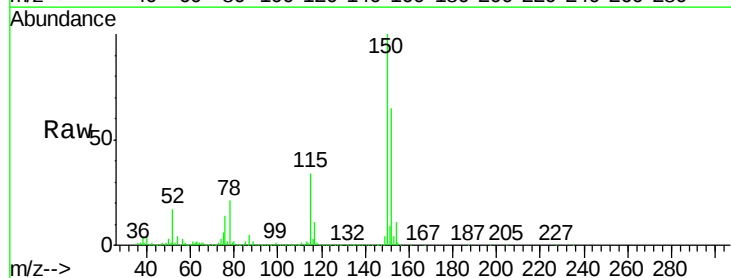


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

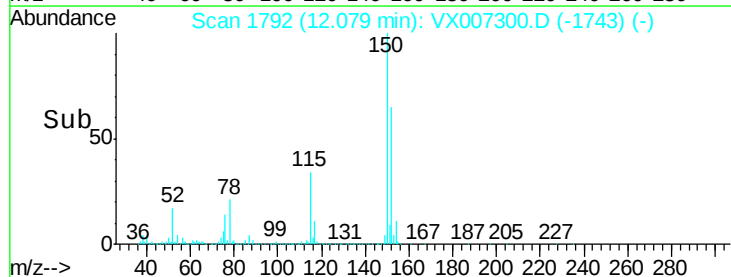
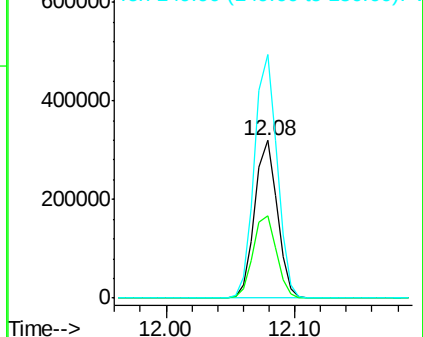


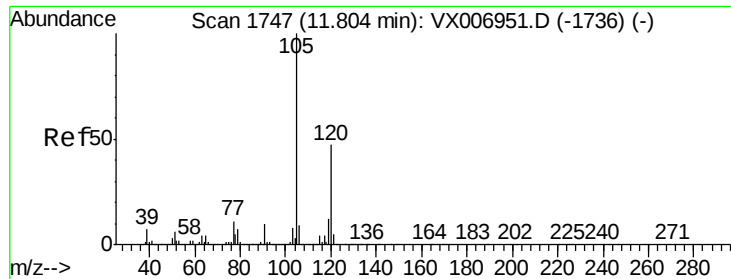
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007300.D
Acq: 29 Jan 2019 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	155.7	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





#84
 1,2,4-Trimethylbenzene
 Concen: 1.007 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007300.D
 Acq: 29 Jan 2019 20:35

Tot Ion:105 Resp: 22905
 Ion Ratio Lower Upper
 105 100
 120 42.5 23.2 69.6

