

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008837.D
 Acq On : 11 Apr 2019 04:38
 Operator : JC/SP
 Sample : K2342-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-D

Quant Time: Apr 11 08:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

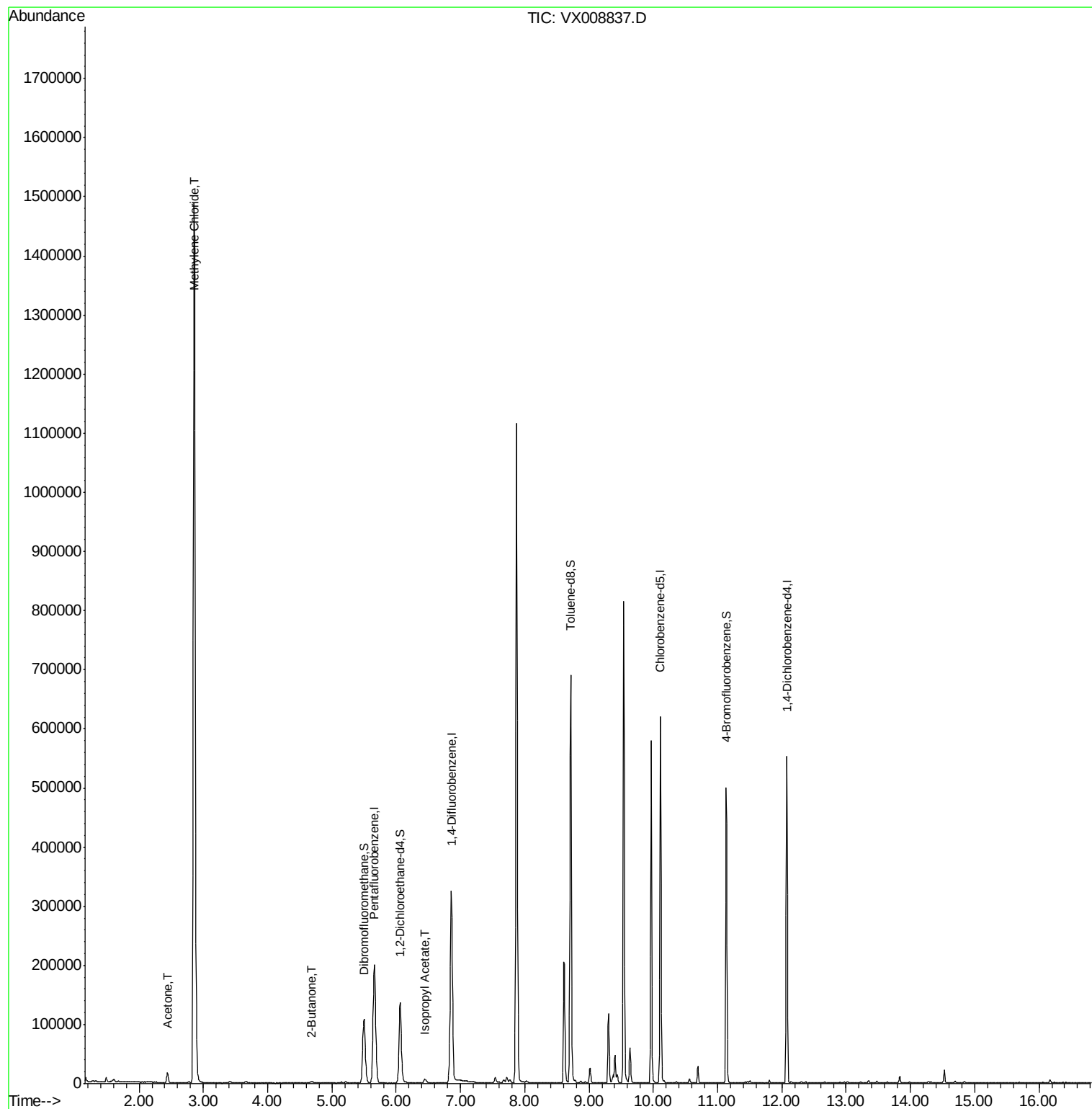
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	193508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128516	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
35) Dibromofluoromethane	5.50	113	94887	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	8.71	98	395925	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	129913	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
16) Acetone	2.44	43	18442	11.344	ug/l	96
20) Methylene Chloride	2.85	84	694421	255.197	ug/l	97
25) 2-Butanone	4.69	43	5950	2.316	ug/l	96
43) Isopropyl Acetate	6.45	43	10662	1.481	ug/l	99

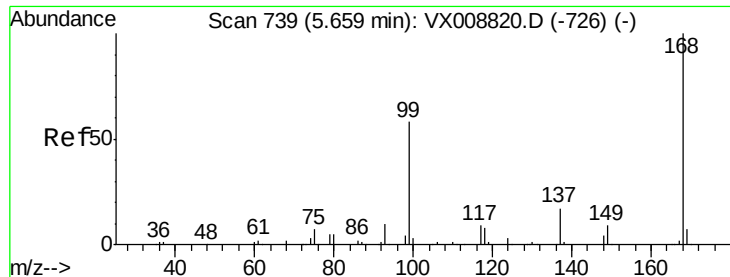
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

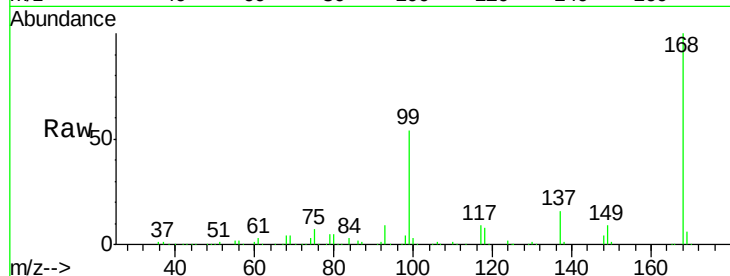
TP-11-D

Tot Ion:168 Resp: 193508

Ion Ratio Lower Upper

168 100

99 53.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

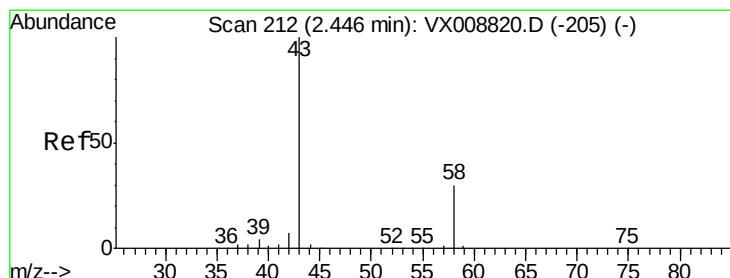
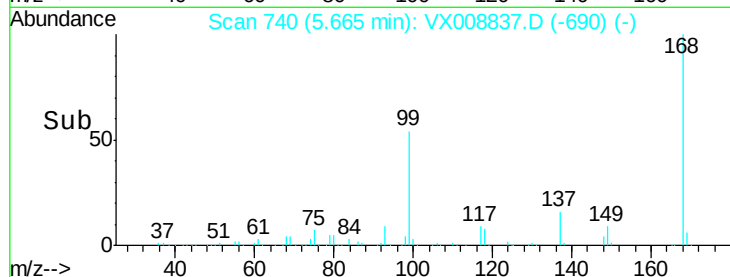
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.344 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008837.D

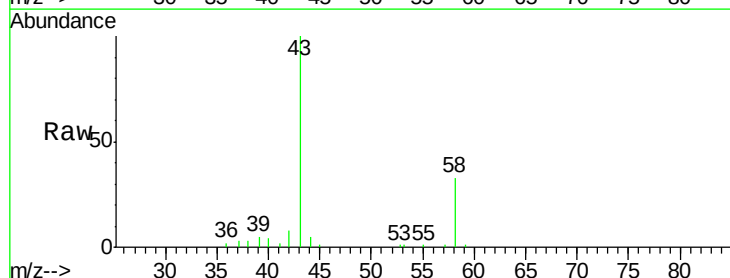
Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 18442

Ion Ratio Lower Upper

43 100

58 32.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

12000

10000

8000

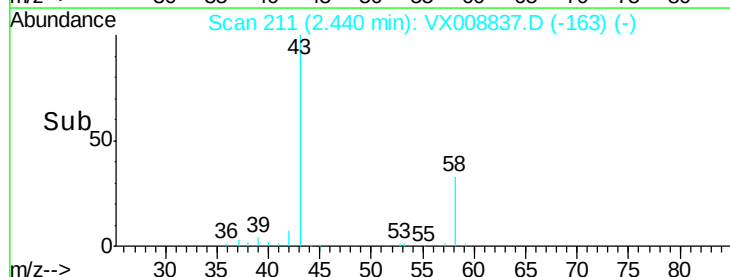
6000

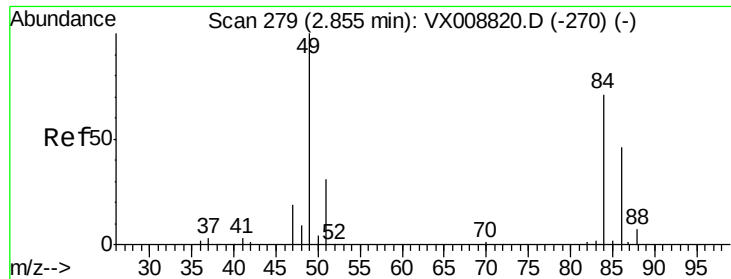
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

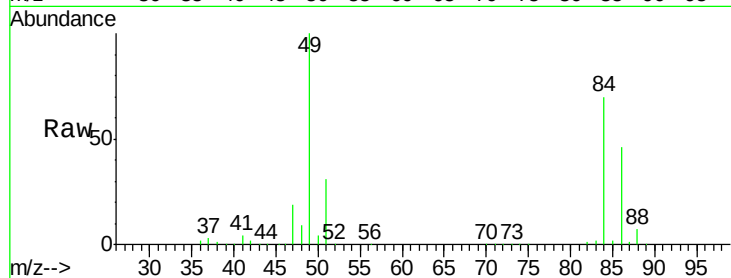




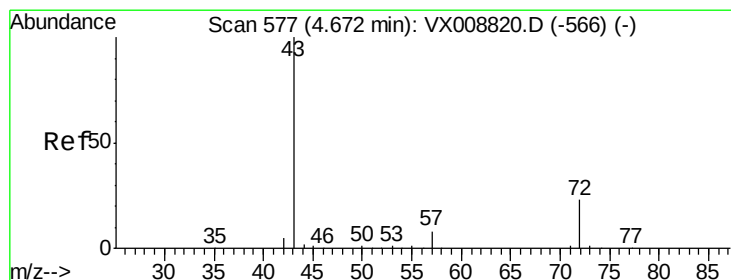
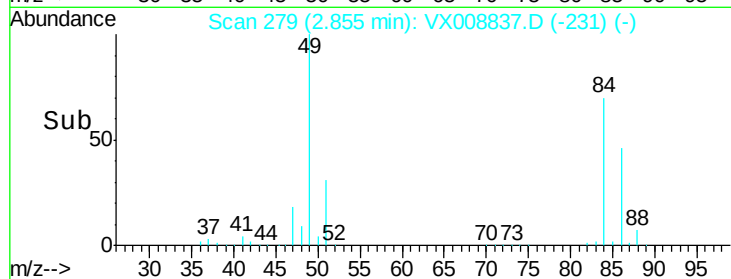
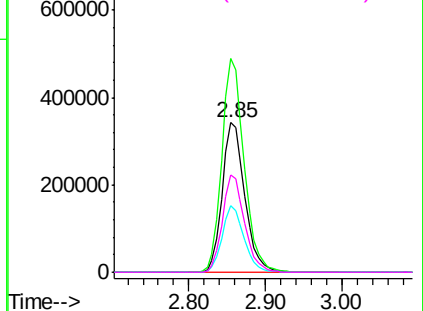
#20
Methvlene Chloride
Concen: 255.197 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Instrument :
MSVOA_X
ClientSampled :
TP-11-D

Tot Ion: 84 Resp: 694421
Ion Ratio Lower Upper
84 100
49 142.7 109.7 164.5
51 44.2 33.6 50.4
86 65.0 51.4 77.2

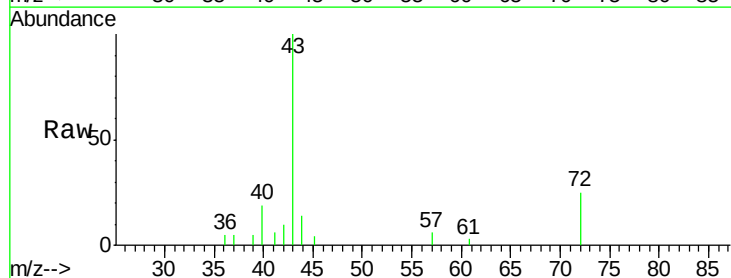


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

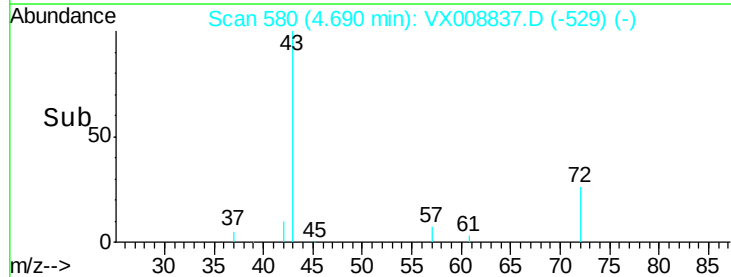
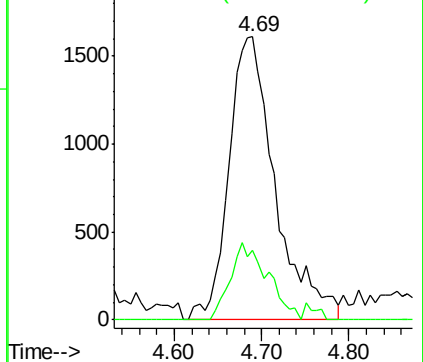


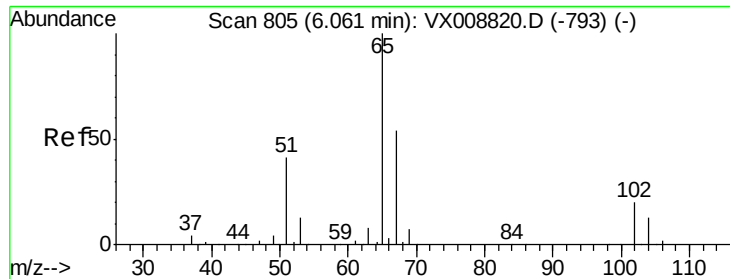
#25
2-Butanone
Concen: 2.316 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 5950
Ion Ratio Lower Upper
43 100
72 24.6 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

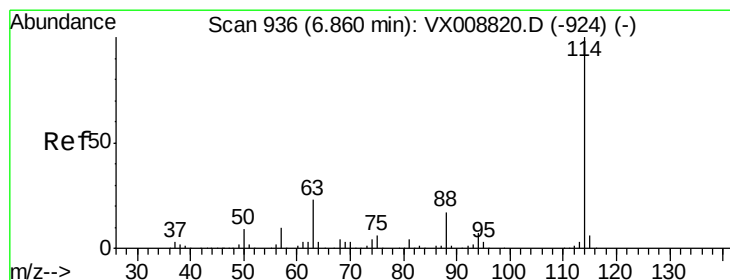
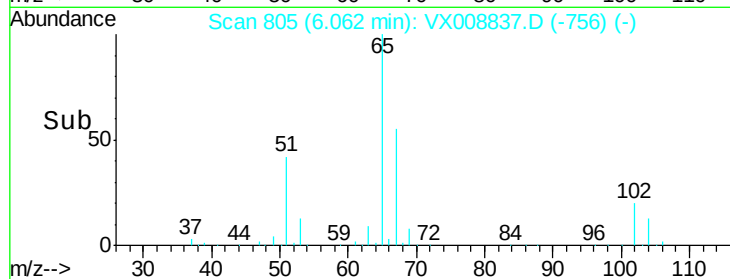
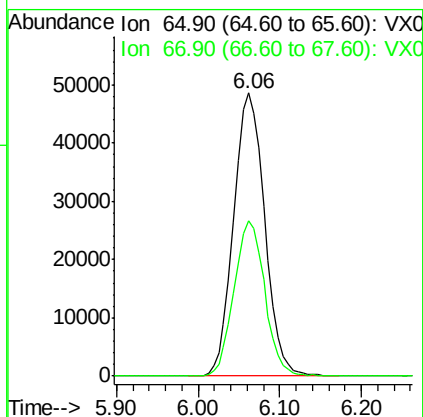
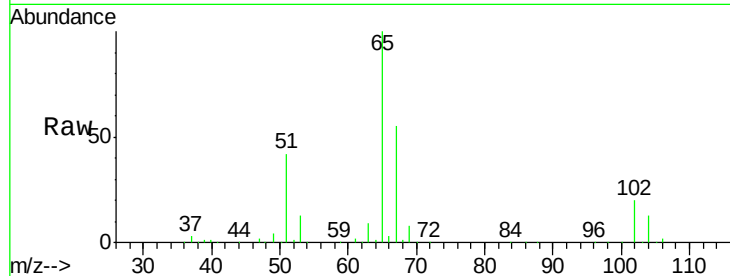




#33
 1,2-Dichloroethane-d4
 Concen: 45.534 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

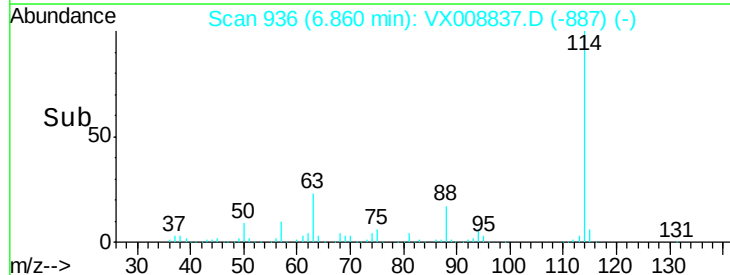
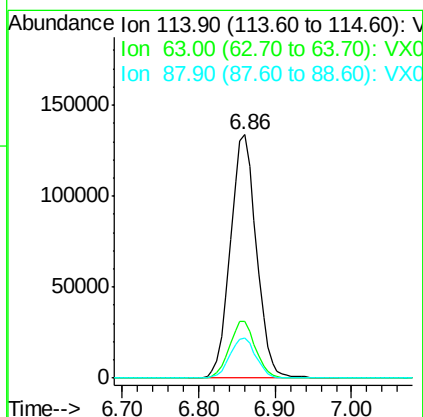
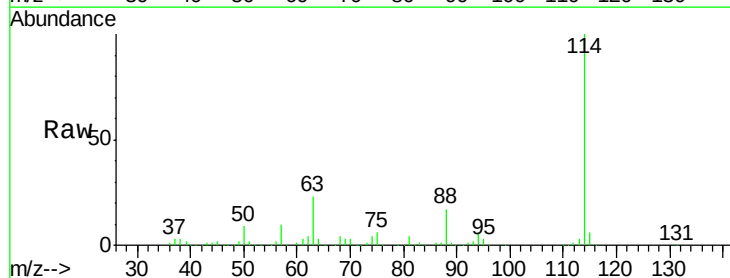
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11-D

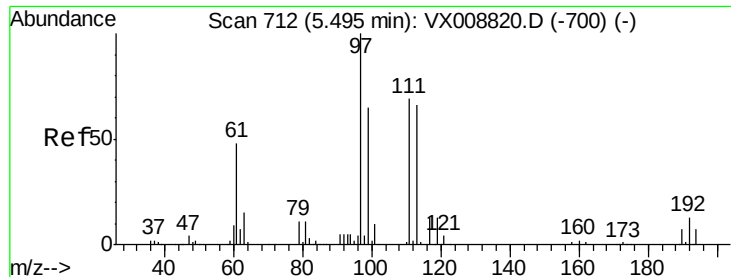
Tot Ion: 65 Resp: 128516
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Tgt Ion: 114 Resp: 314954
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.121 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampled :

TP-11-D

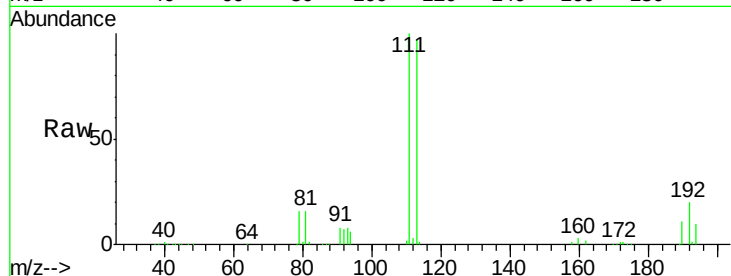
Tot Ion:113 Resp: 94887

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

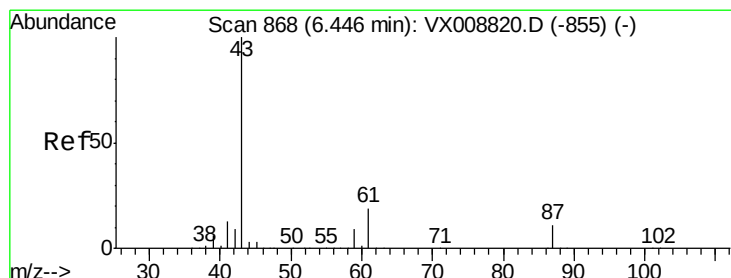
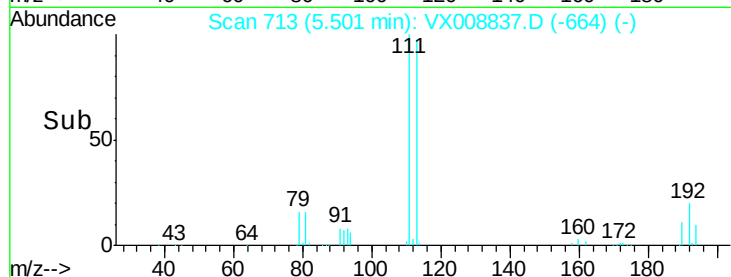
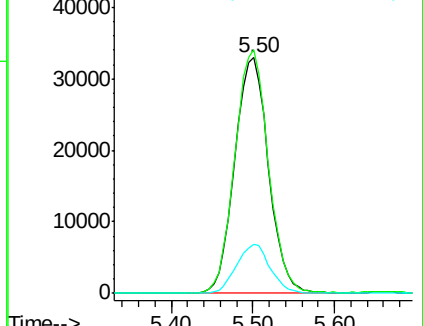
192 20.7 16.1 24.1



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: 1.481 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

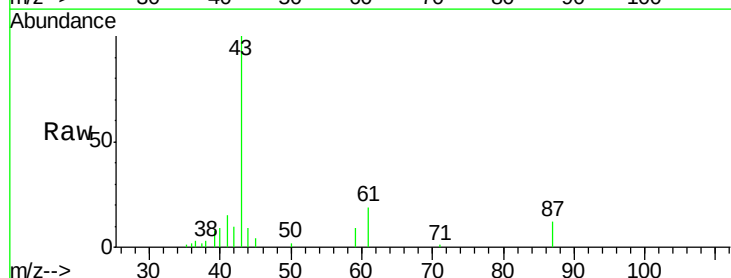
Tgt Ion: 43 Resp: 10662

Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

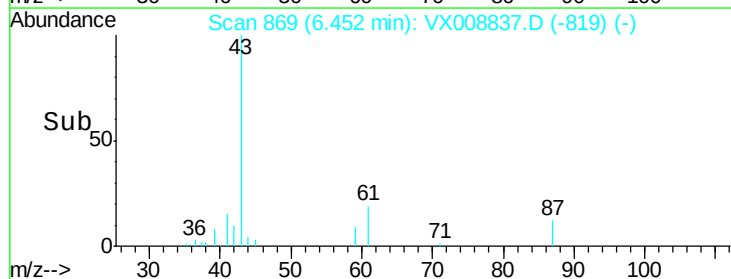
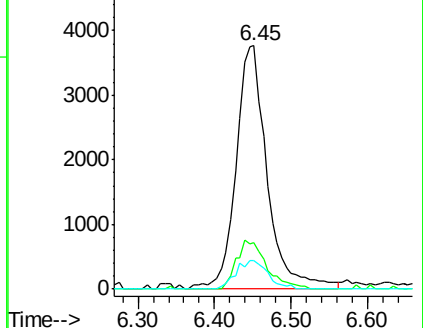
87 12.1 9.0 13.6

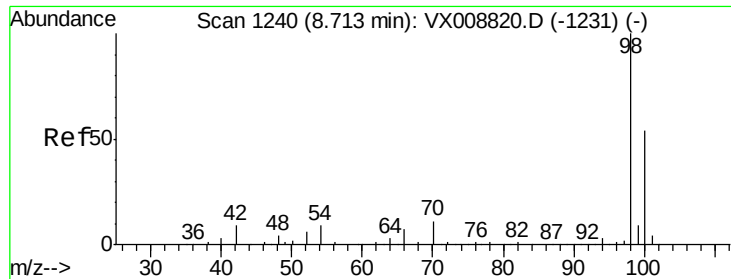


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

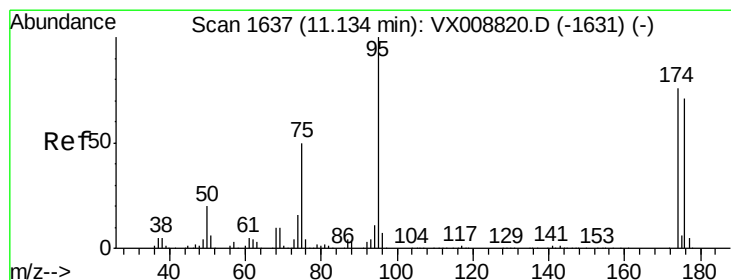
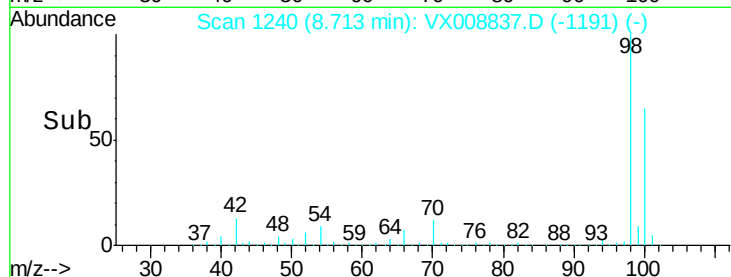
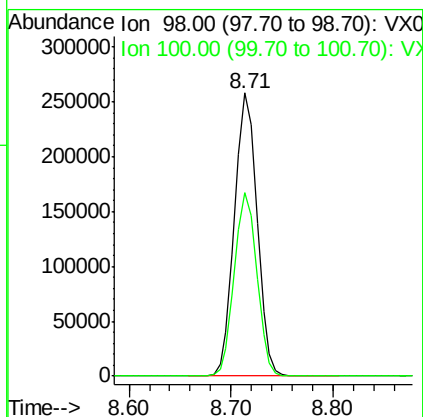
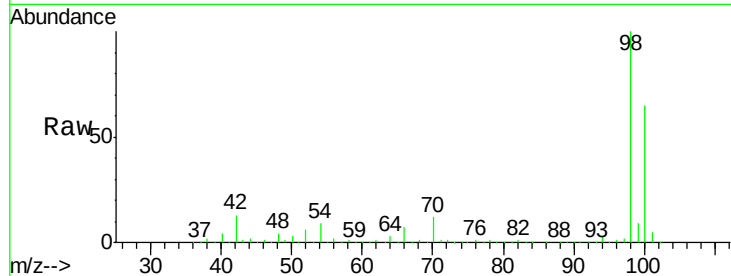




#50
Toluene-d8
Concen: 49.380 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

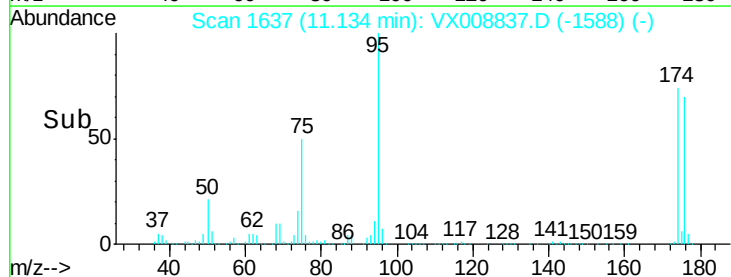
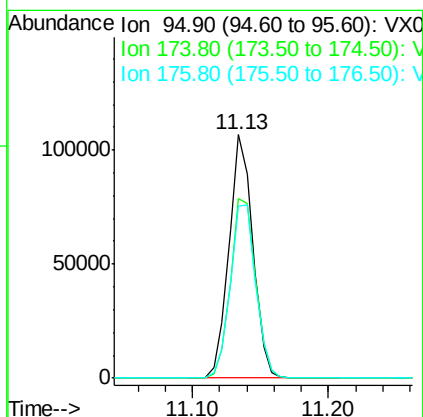
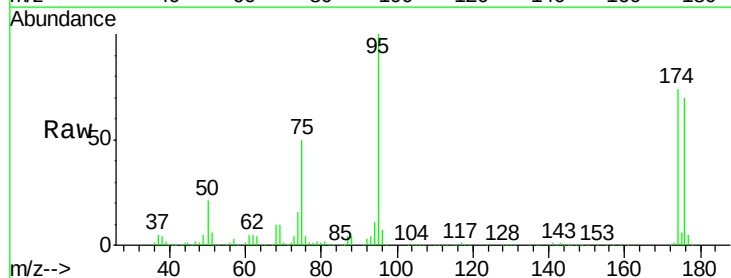
Instrument :
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TP-11-D

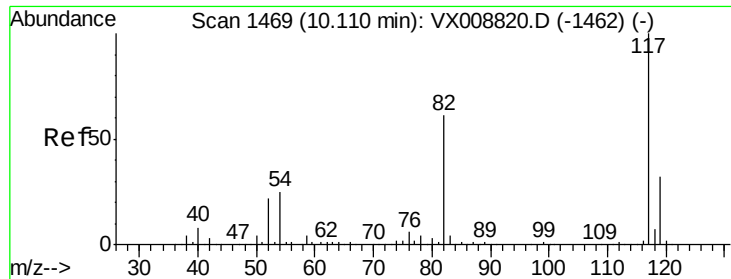
Tot Ion: 98 Resp: 395925
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.691 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion: 95 Resp: 129913
Ion Ratio Lower Upper
95 100
174 78.6 0.0 151.8
176 76.7 0.0 145.8

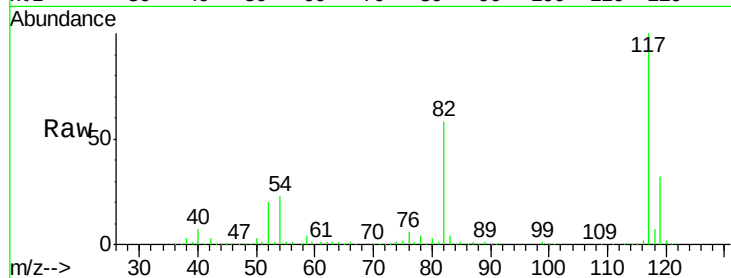




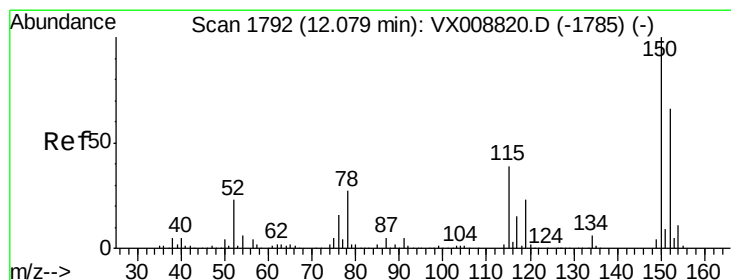
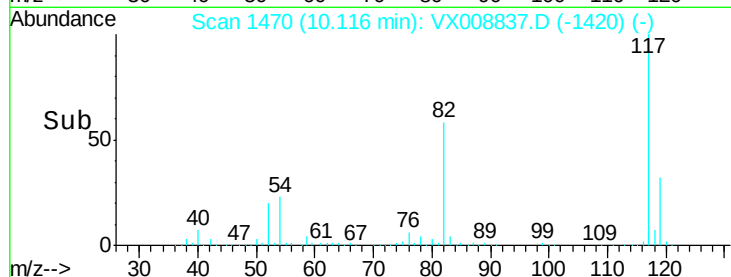
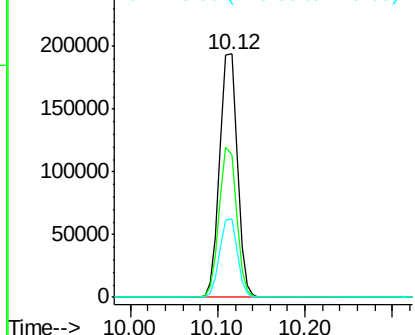
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Instrument :
MSVOA_X
ClientSampled :
TP-11-D

Tot Ion:117 Resp: 271340
Ion Ratio Lower Upper
117 100
82 58.4 49.6 74.4
119 32.3 25.0 37.4

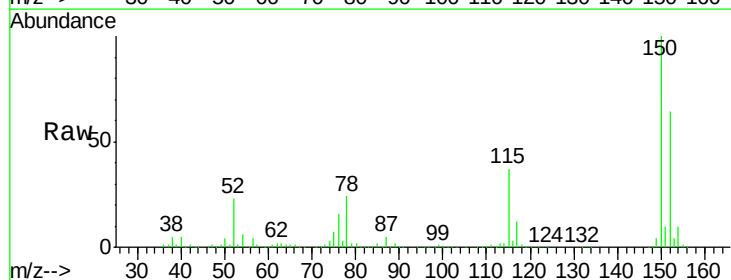


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion:152 Resp: 110823
Ion Ratio Lower Upper
152 100
115 59.2 43.5 130.5
150 156.8 0.0 348.8



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

