

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011834.D
 Acq On : 24 Aug 2019 21:20
 Operator : JC/SP
 Sample : K4474-35
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K3-(2.5)

Quant Time: Aug 26 04:52:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

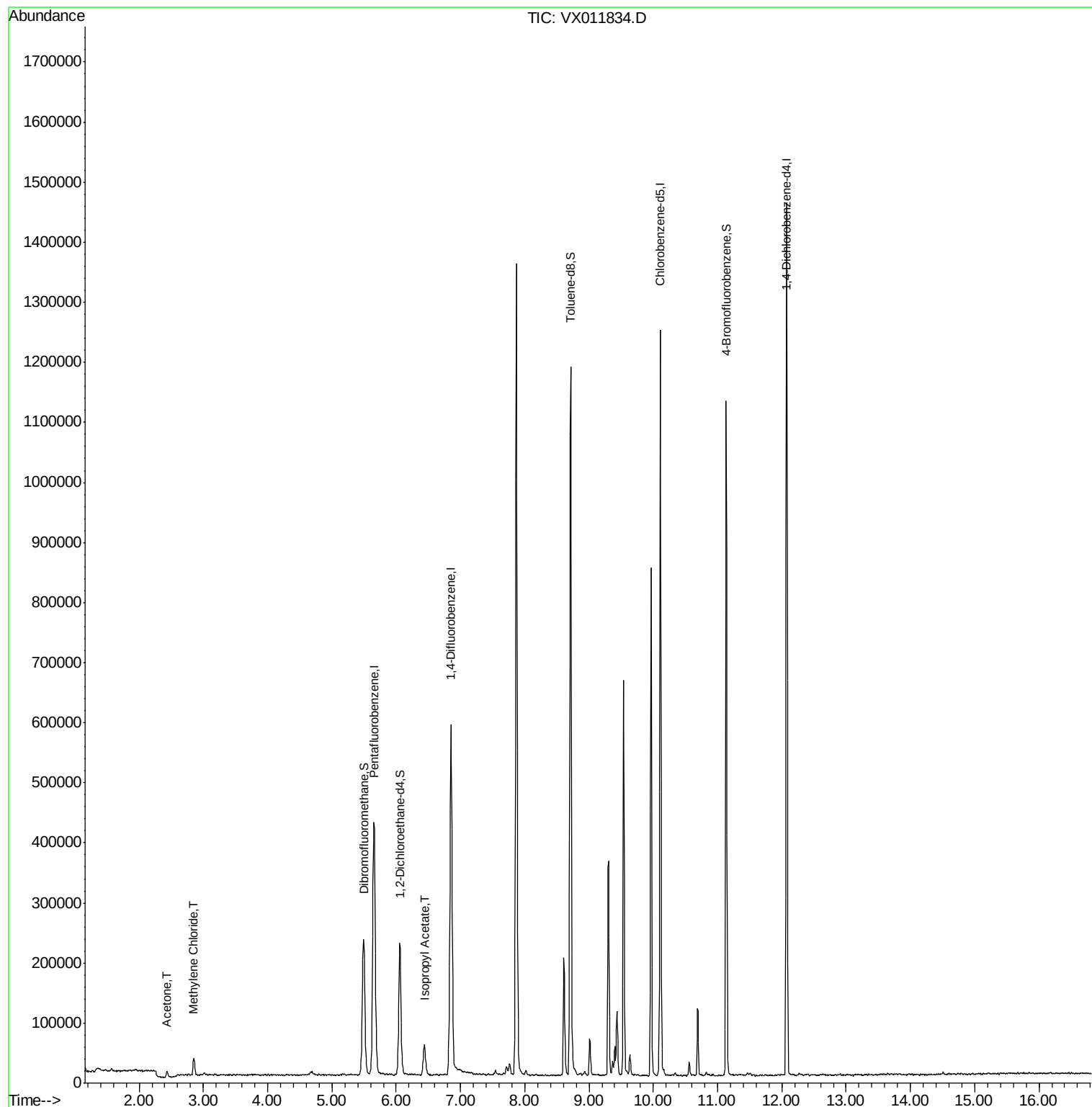
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	474141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	636965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	604644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208516	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
35) Dibromofluoromethane	5.49	113	191941	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.71	98	736753	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.13	95	272598	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	2.43	43	11536	5.568	ug/l	93
20) Methylene Chloride	2.85	84	14857	3.507	ug/l	95
43) Isopropyl Acetate	6.44	43	69054	8.071	ug/l	98

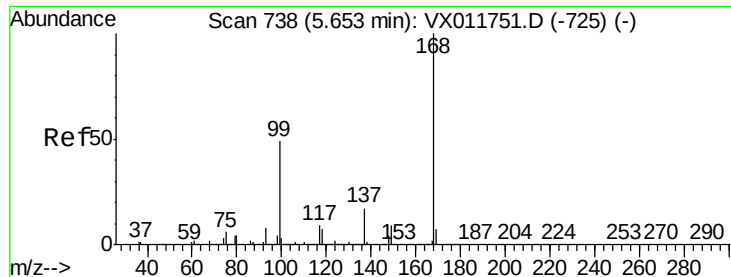
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :
T1-2-K3-(2.5)

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011834.D

Acq: 24 Aug 2019 21:20

Instrument :

MSVOA_X

ClientSampleId :

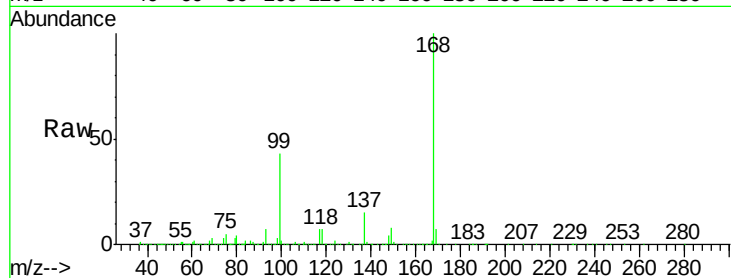
T1-2-K3-(2.5)

Tot Ion:168 Resp: 474141

Ion Ratio Lower Upper

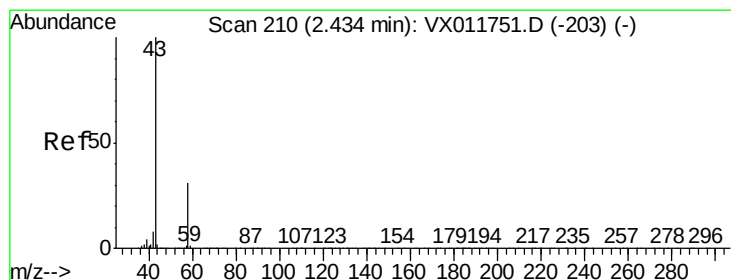
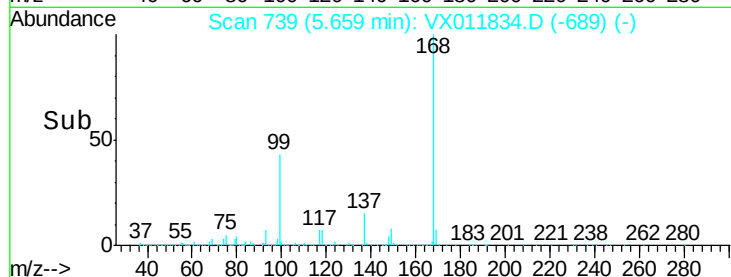
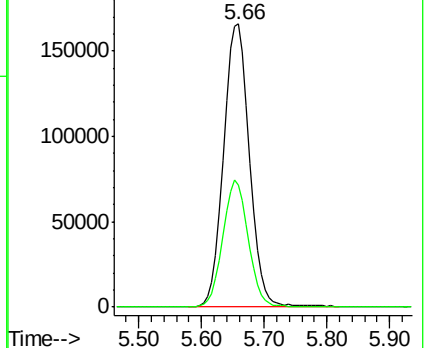
168 100

99 43.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.568 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011834.D

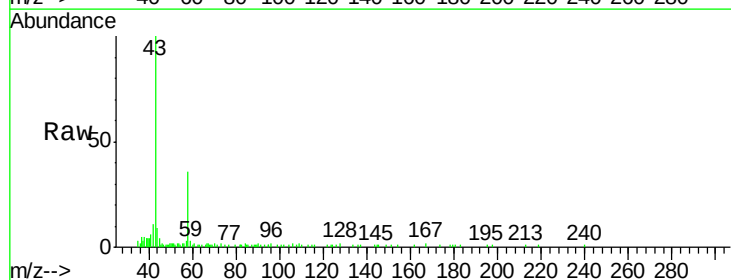
Acq: 24 Aug 2019 21:20

Tgt Ion: 43 Resp: 11536

Ion Ratio Lower Upper

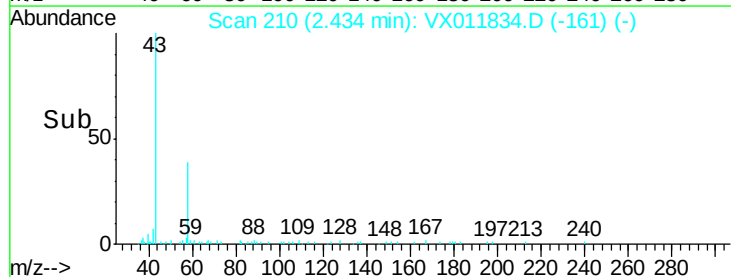
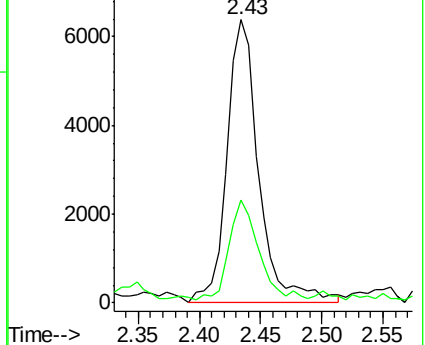
43 100

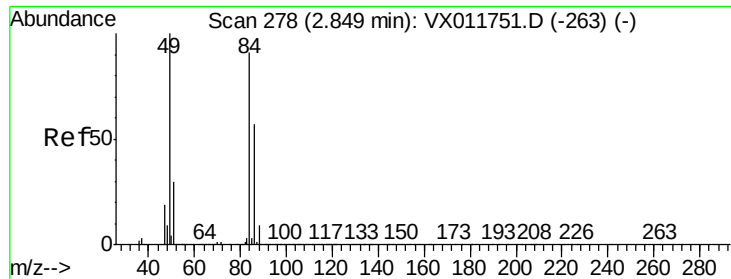
58 34.2 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

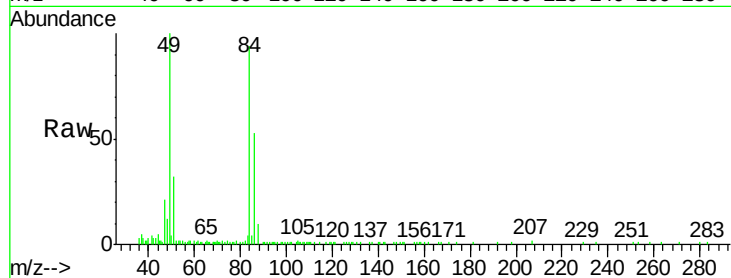




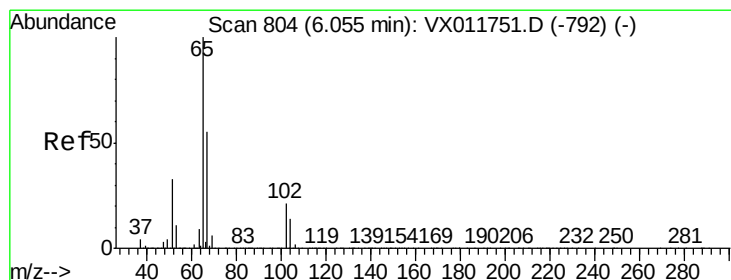
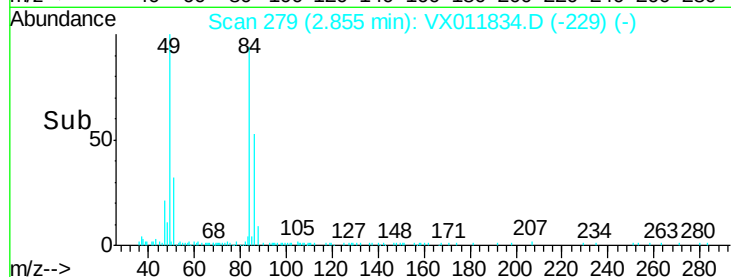
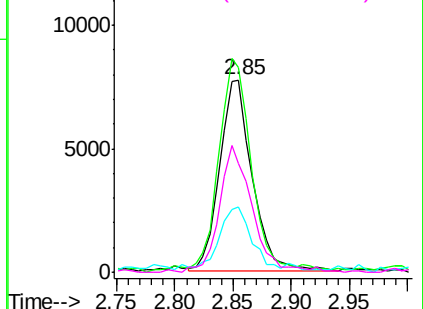
#20
Methylene Chloride
Concen: 3.507 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011834.D
Acq: 24 Aug 2019 21:20

Instrument :
MSVOA_X
ClientSampled :
T1-2-K3-(2.5)

Tot Ion: 84 Resp: 14857
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 31.4 26.2 39.2
86 56.2 50.6 76.0

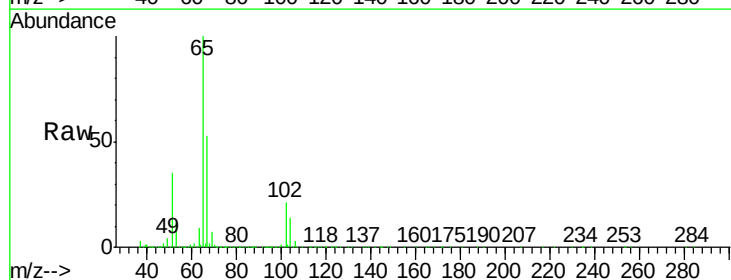


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

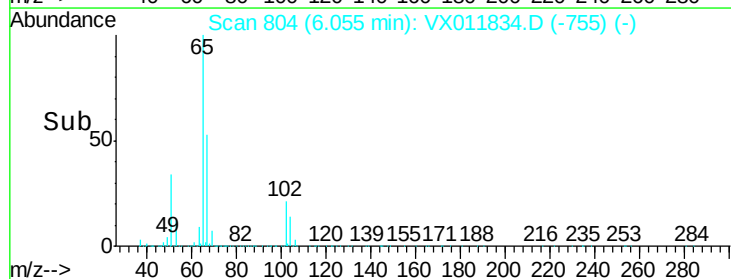
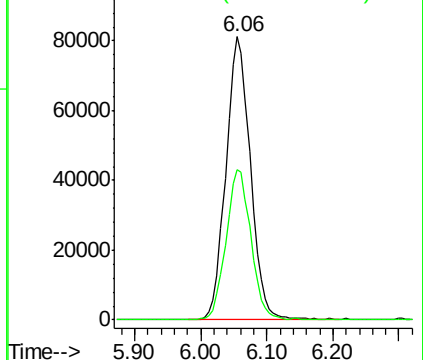


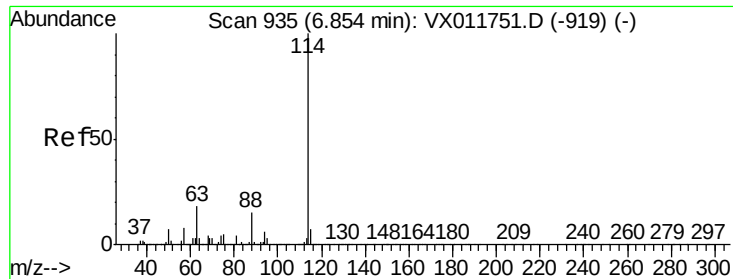
#33
1,2-Dichloroethane-d4
Concen: 43.778 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011834.D
Acq: 24 Aug 2019 21:20

Tgt Ion: 65 Resp: 208516
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

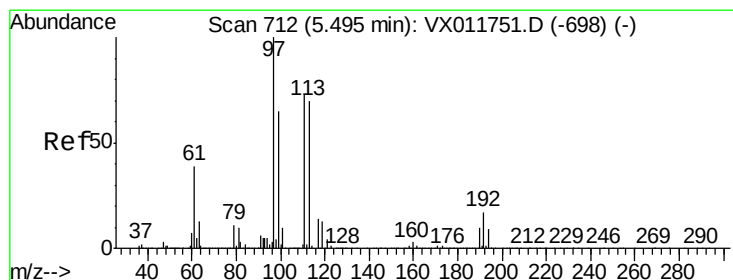
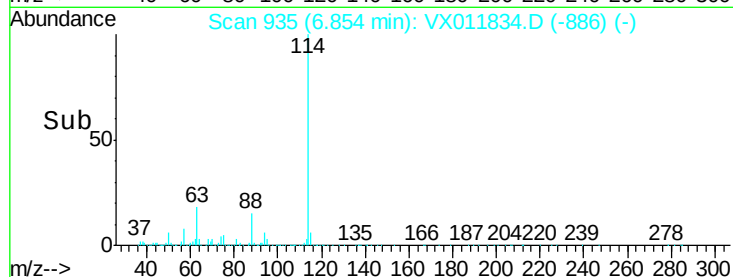
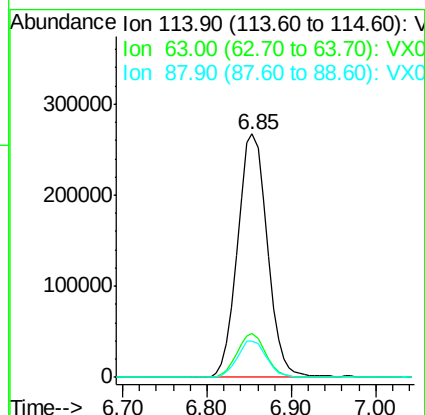
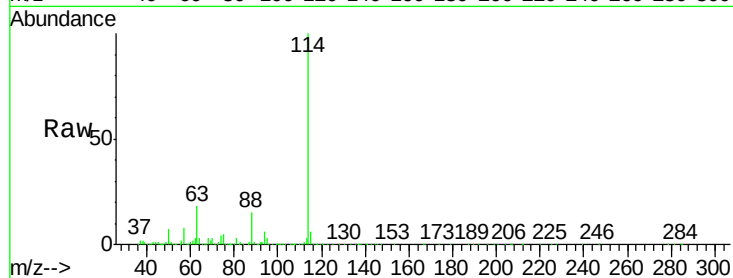




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011834.D
Acq: 24 Aug 2019 21:20

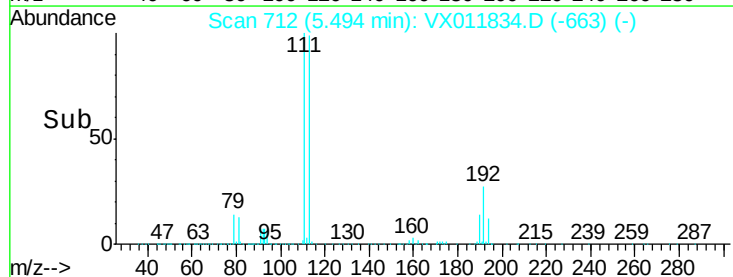
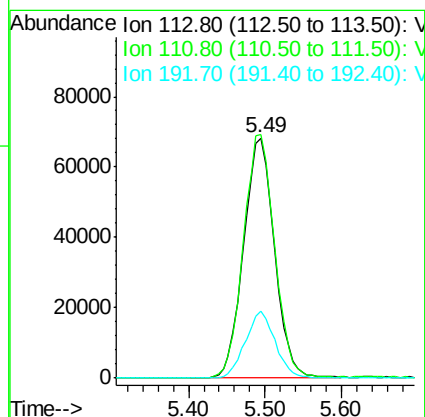
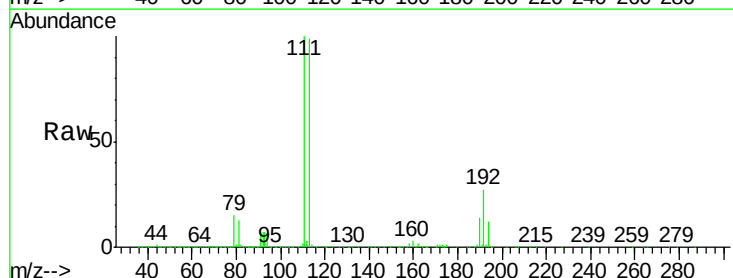
Instrument :
MSVOA_X
ClientSampleId :
T1-2-K3-(2.5)

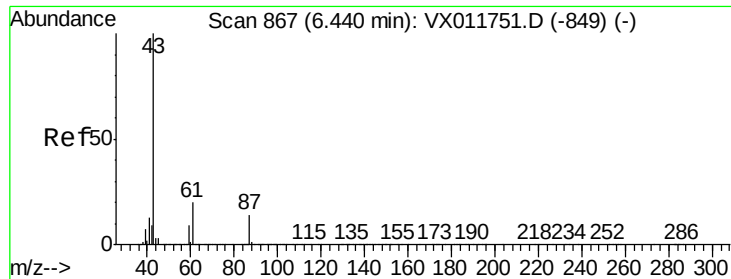
Tot Ion:	114	Resp:	636965
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	14.9	0.0	30.2



#35
Dibromofluoromethane
Concen: 46.600 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011834.D
Acq: 24 Aug 2019 21:20

Tgt Ion:	113	Resp:	191941
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	27.0	19.9	29.9





#43

Isopropyl Acetate

Concen: 8.071 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011834.D

Acq: 24 Aug 2019 21:20

Instrument :

MSVOA_X

ClientSampleId :

T1-2-K3-(2.5)

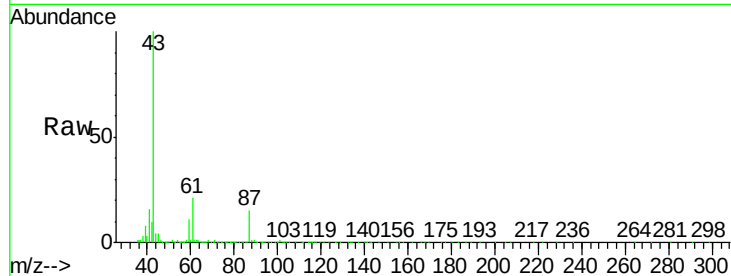
Tot Ion: 43 Resp: 69054

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.2

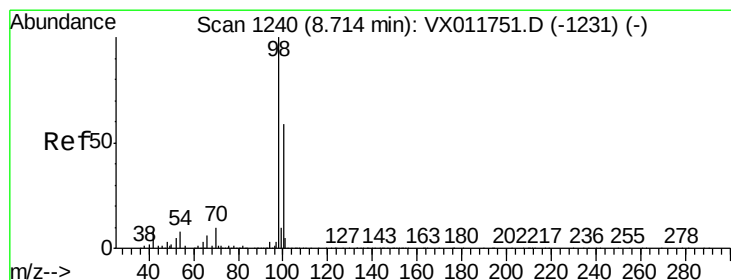
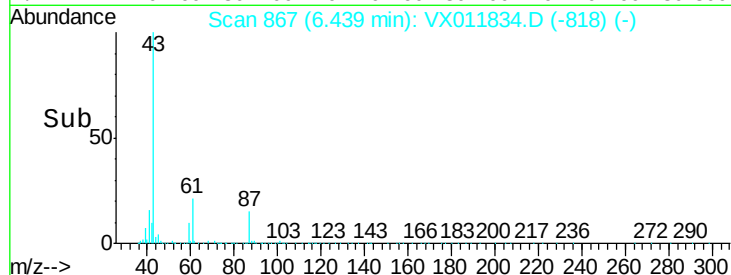
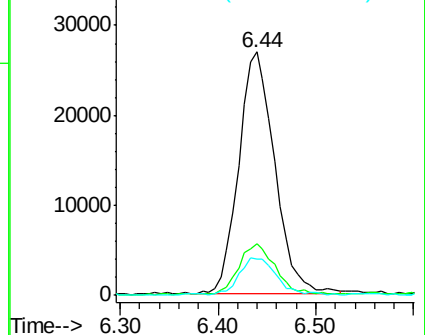
87 15.9 11.6 17.4



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: 51.282 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011834.D

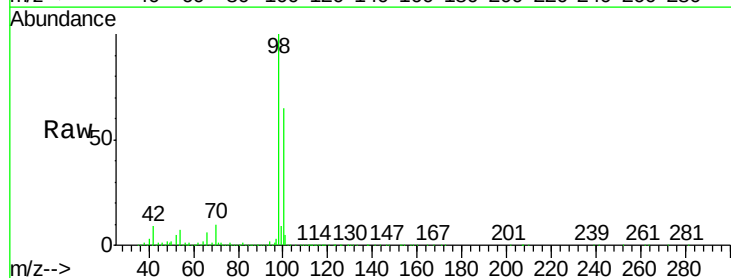
Acq: 24 Aug 2019 21:20

Tgt Ion: 98 Resp: 736753

Ion Ratio Lower Upper

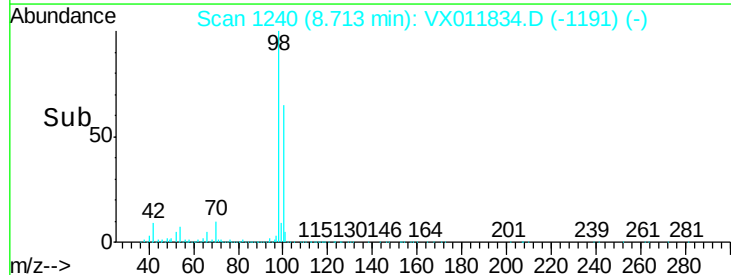
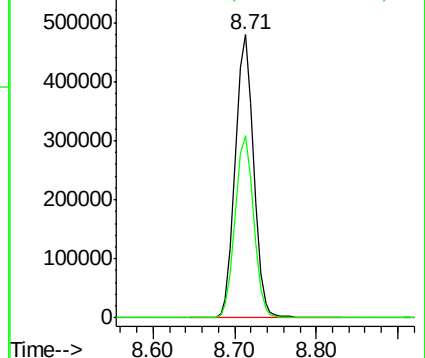
98 100

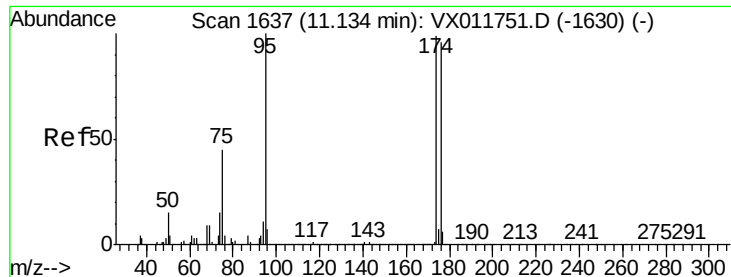
100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.005 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011834.D

Acq: 24 Aug 2019 21:20

Instrument :

MSVOA_X

ClientSampleId :

T1-2-K3-(2.5)

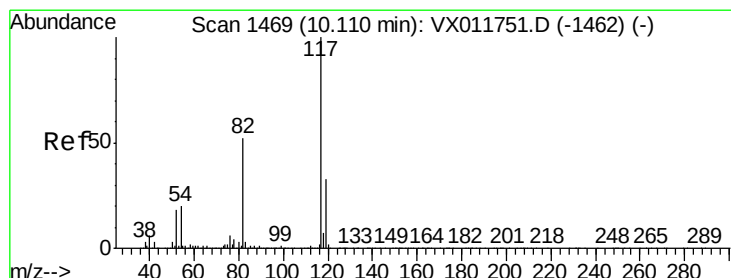
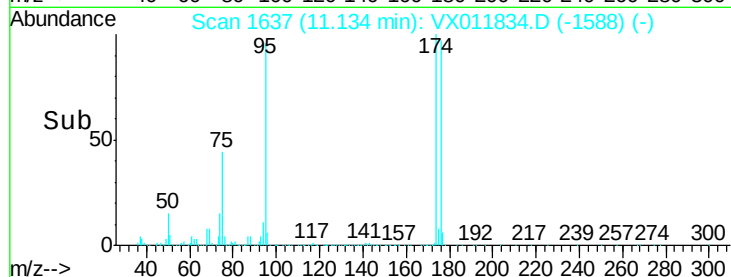
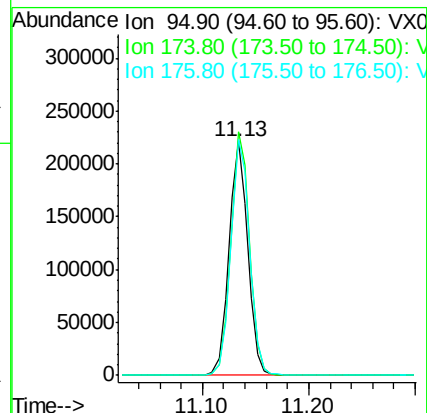
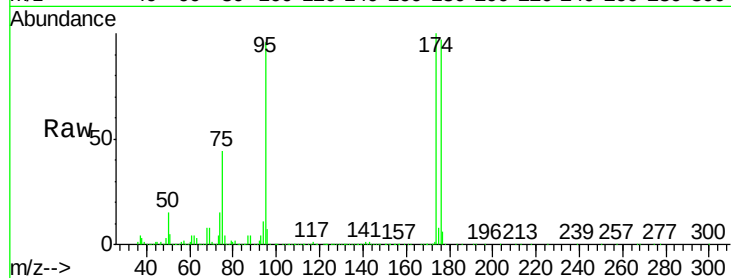
Tot Ion: 95 Resp: 272598

Ion Ratio Lower Upper

95 100

174 104.2 0.0 197.4

176 101.4 0.0 194.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011834.D

Acq: 24 Aug 2019 21:20

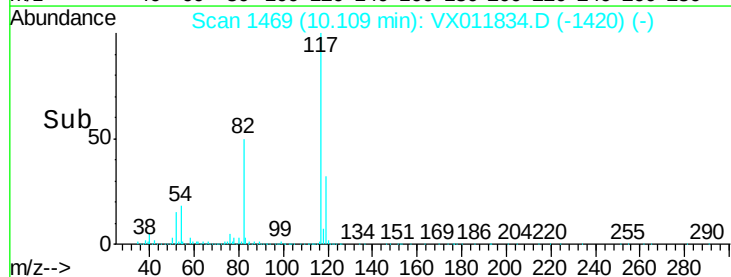
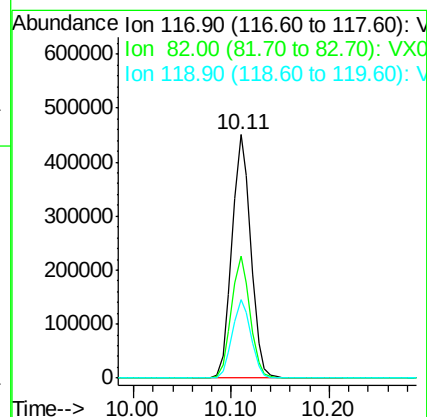
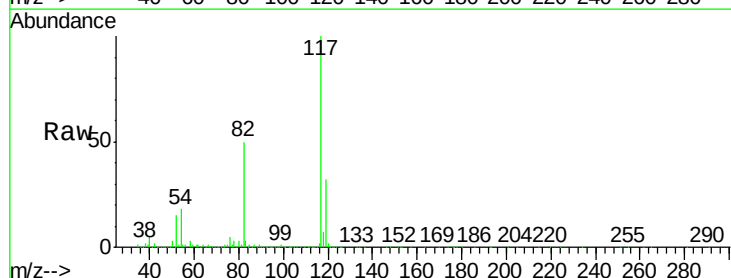
Tgt Ion: 117 Resp: 604644

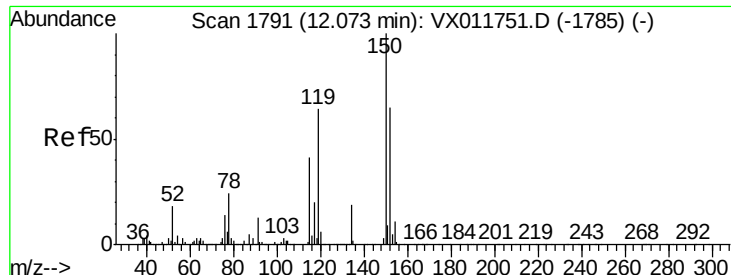
Ion Ratio Lower Upper

117 100

82 50.2 41.7 62.5

119 32.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX011834.D
 Acq: 24 Aug 2019 21:20

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K3-(2.5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.3	111.8
150	155.3	0.0	343.0

