

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011821.D
 Acq On : 24 Aug 2019 16:15
 Operator : JC/SP
 Sample : K4474-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F1-(0)

Quant Time: Aug 26 04:32:02 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

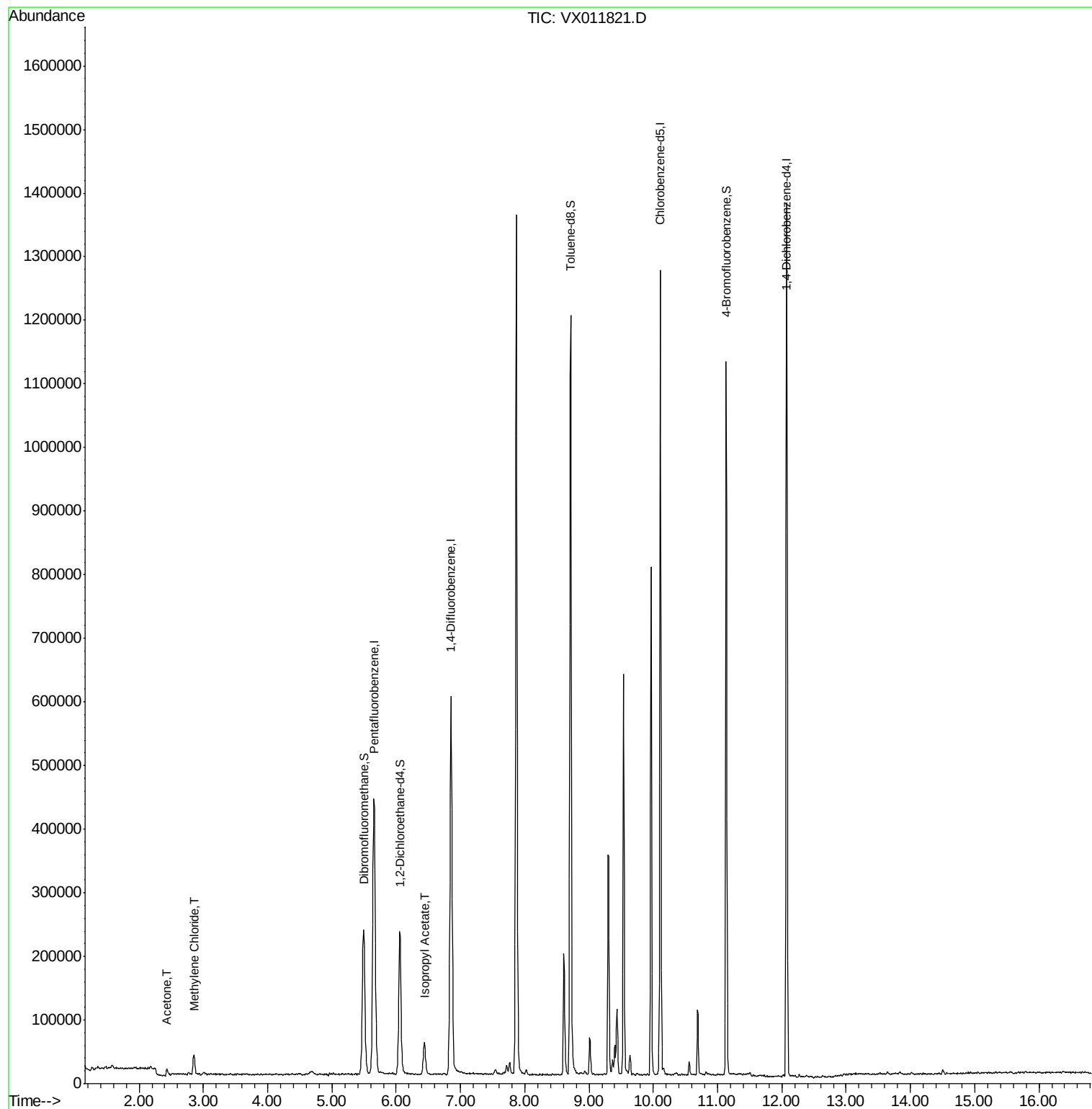
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	482774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	648817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	604318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	217402	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
35) Dibromofluoromethane	5.49	113	191883	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	8.71	98	748073	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	274973	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
16) Acetone	2.43	43	11686	5.539	ug/l	97
20) Methylene Chloride	2.85	84	17187	3.985	ug/l #	85
43) Isopropyl Acetate	6.44	43	70218	8.058	ug/l	99

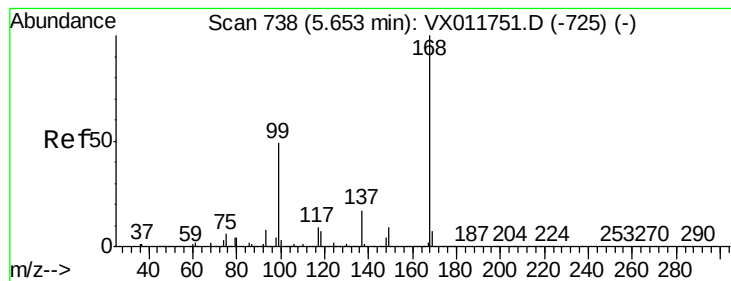
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.65 min Scan# 738

Delta R.T. -0.00 min

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Acq: 24 Aug 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

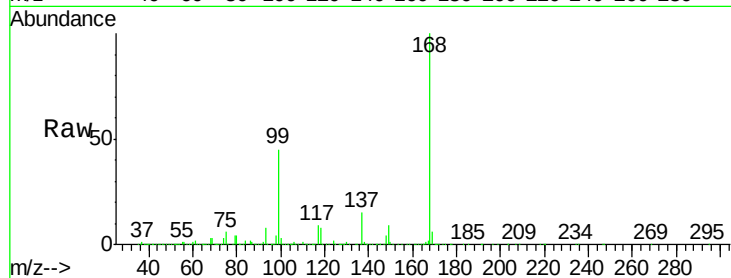
T1-2-F1-(0)

Tot Ion:168 Resp: 482774

Ion Ratio Lower Upper

168 100

99 44.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

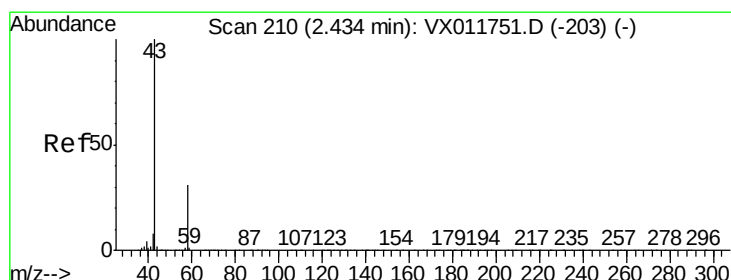
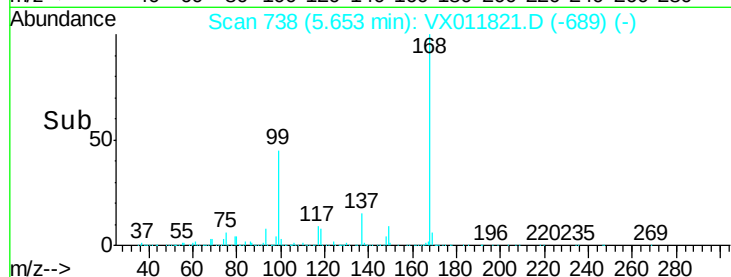
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.539 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011821.D

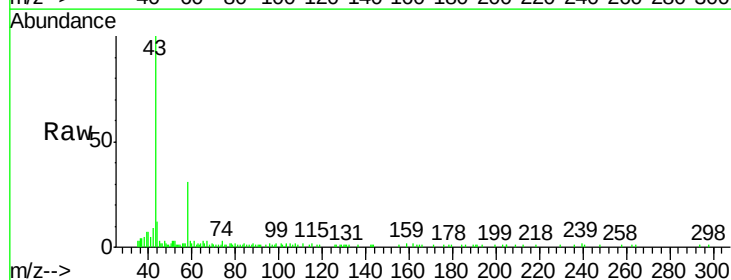
Acq: 24 Aug 2019 16:15

Tgt Ion: 43 Resp: 11686

Ion Ratio Lower Upper

43 100

58 29.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

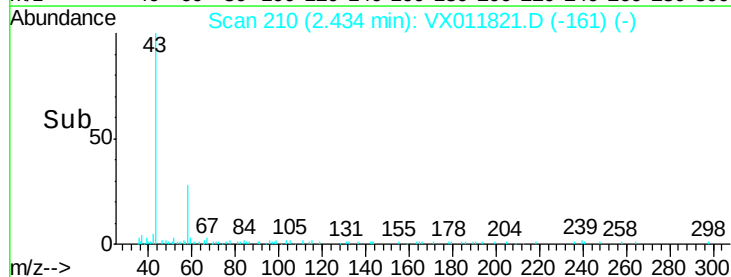
6000

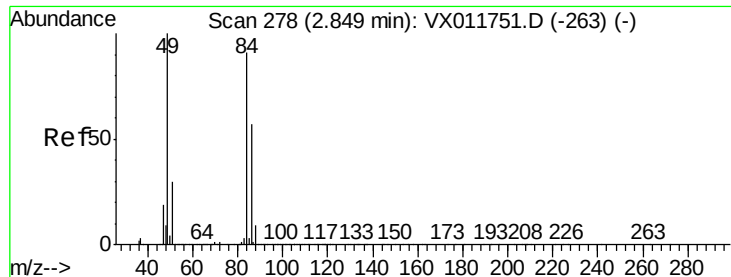
4000

2000

0

Time-->

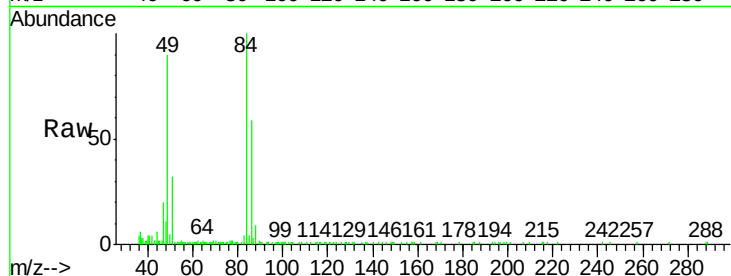




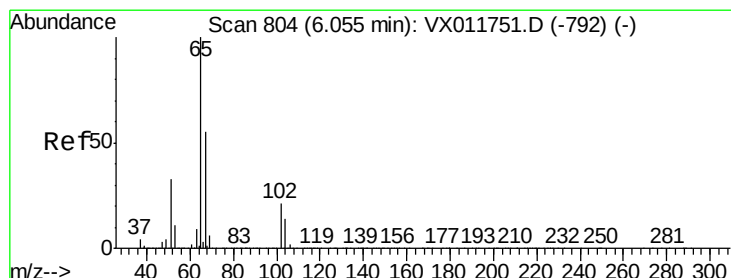
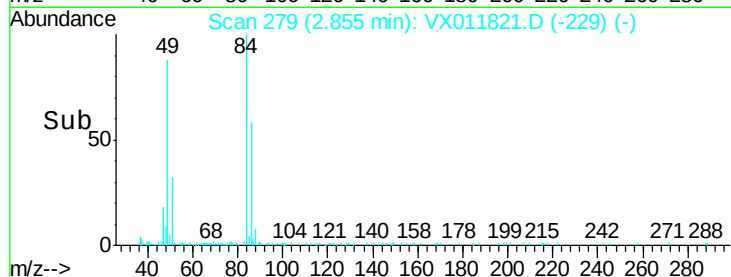
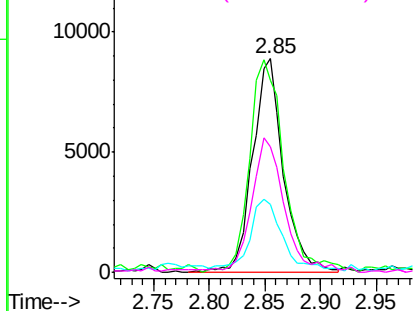
#20
Methylene Chloride
Concen: 3.985 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011821.D
Acq: 24 Aug 2019 16:15

Instrument :
MSVOA_X
ClientSampled :
T1-2-F1-(0)

Tot Ion: 84 Resp: 17187
Ion Ratio Lower Upper
84 100
49 86.0 88.3 132.5#
51 30.1 26.2 39.2
86 57.9 50.6 76.0

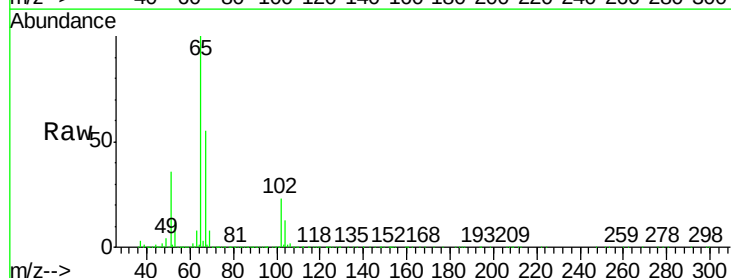


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

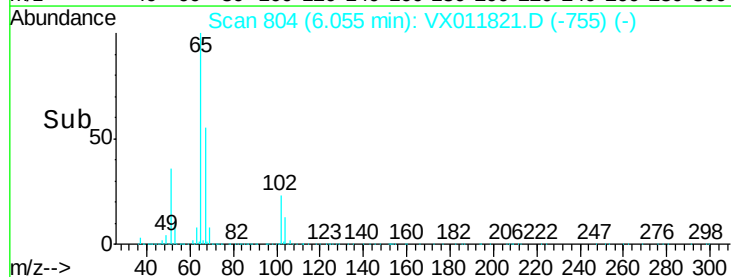
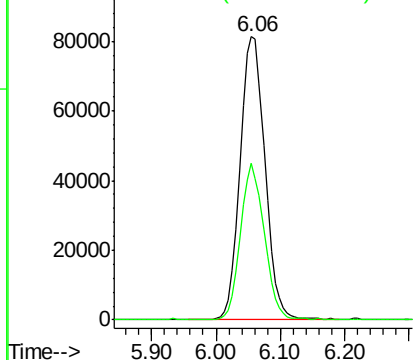


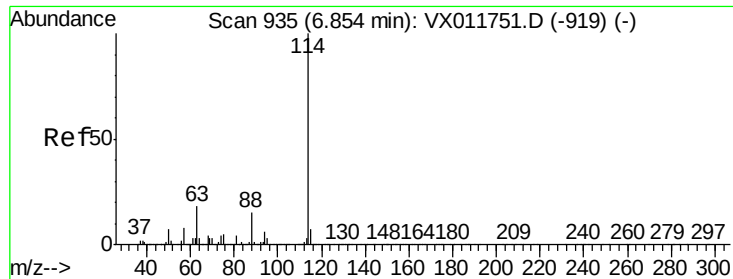
#33
1,2-Dichloroethane-d4
Concen: 44.827 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011821.D
Acq: 24 Aug 2019 16:15

Tgt Ion: 65 Resp: 217402
Ion Ratio Lower Upper
65 100
67 52.5 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: VX011821.D

Acq: 24 Aug 2019 16:15

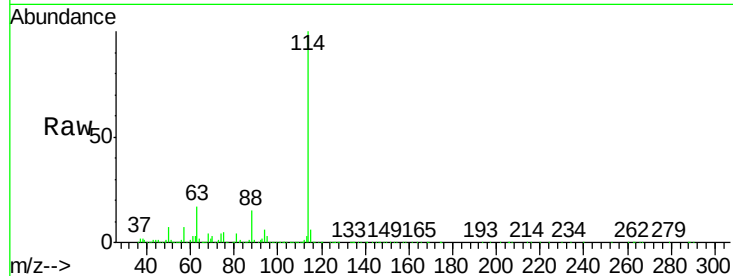
Instrument :

MSVOA_X

ClientSampleId :

T1-2-F1-(0)

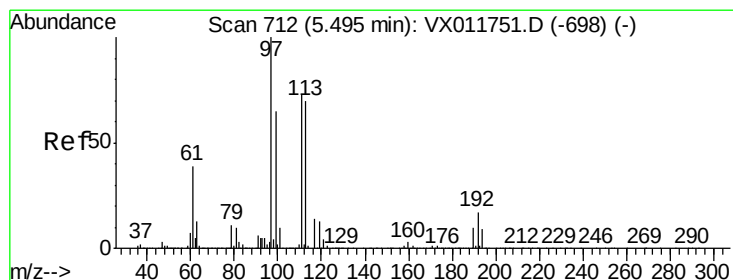
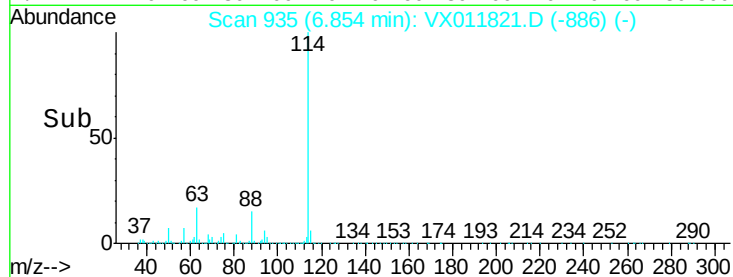
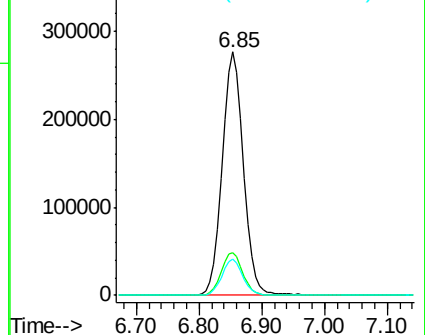
Tot Ion:	114	Resp:	648817
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.8
88	15.0	0.0	30.2



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: 45.735 ug/l

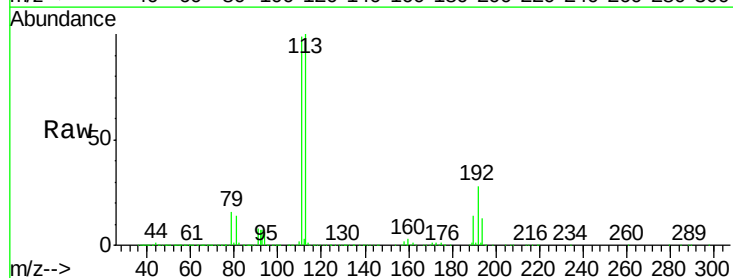
RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011821.D

Acq: 24 Aug 2019 16:15

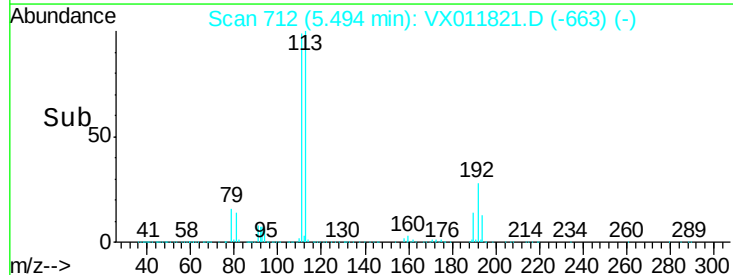
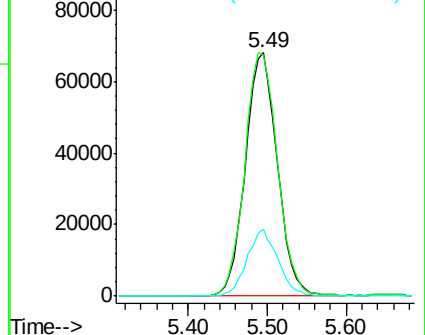
Tgt Ion:	113	Resp:	191883
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.4
192	26.6	19.9	29.9

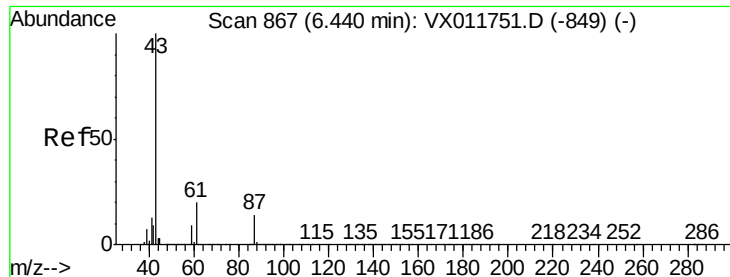


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.058 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011821.D

Acq: 24 Aug 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F1-(0)

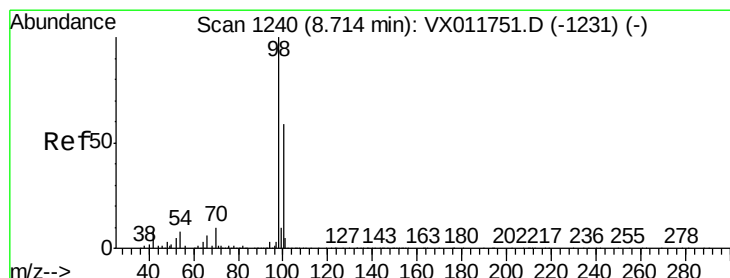
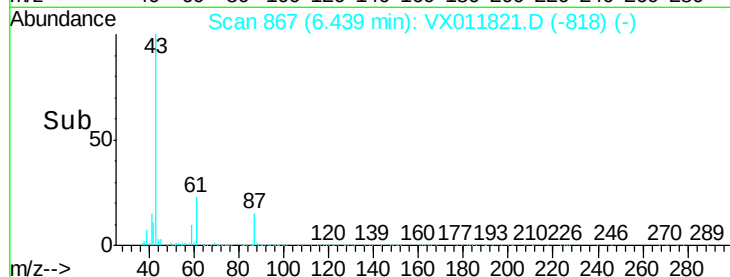
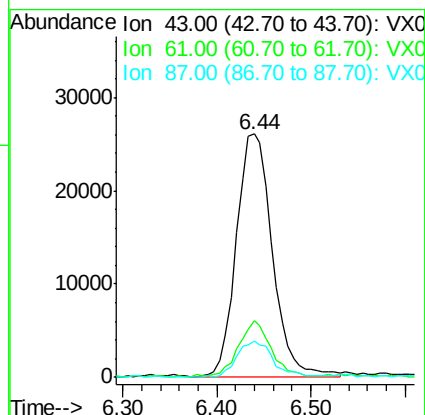
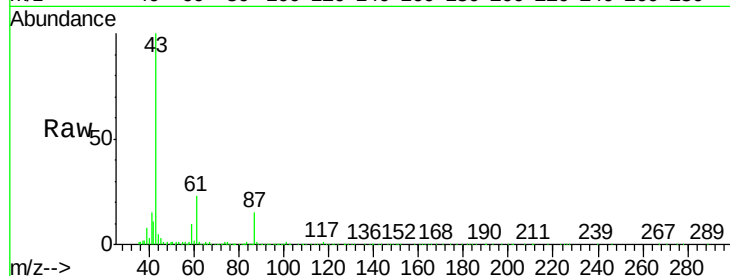
Tot Ion: 43 Resp: 70218

Ion Ratio Lower Upper

43 100

61 19.8 16.2 24.2

87 14.9 11.6 17.4



#50

Toluene-d8

Concen: 51.119 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011821.D

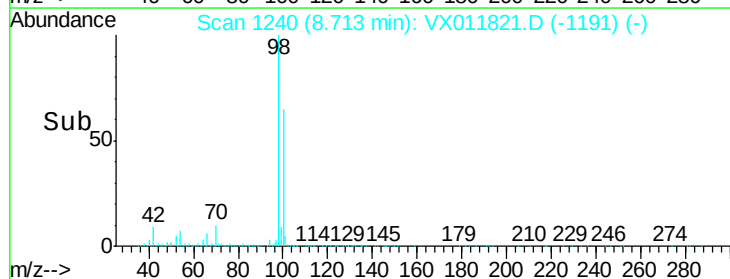
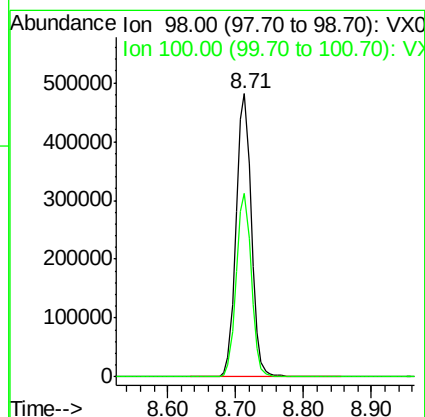
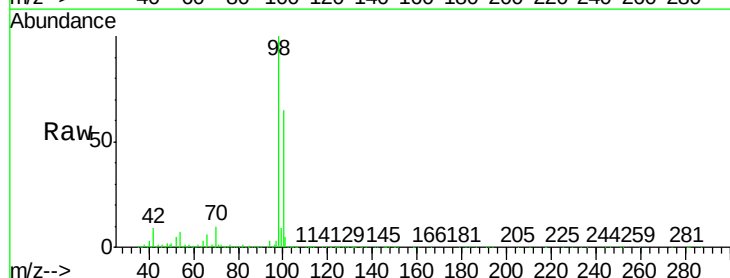
Acq: 24 Aug 2019 16:15

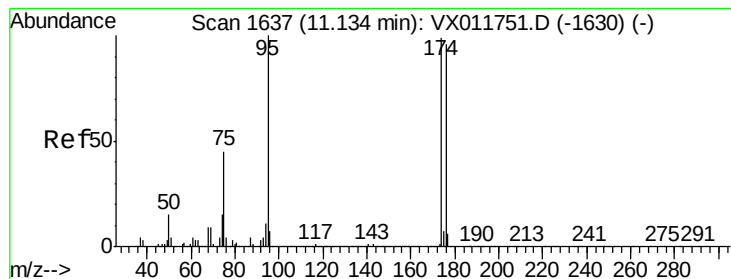
Tgt Ion: 98 Resp: 748073

Ion Ratio Lower Upper

98 100

100 64.3 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 47.538 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011821.D

Acq: 24 Aug 2019 16:15

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F1-(0)

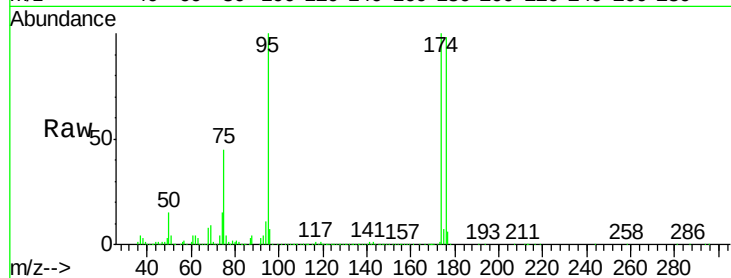
Tot Ion: 95 Resp: 274973

Ion Ratio Lower Upper

95 100

174 103.0 0.0 197.4

176 100.7 0.0 194.4

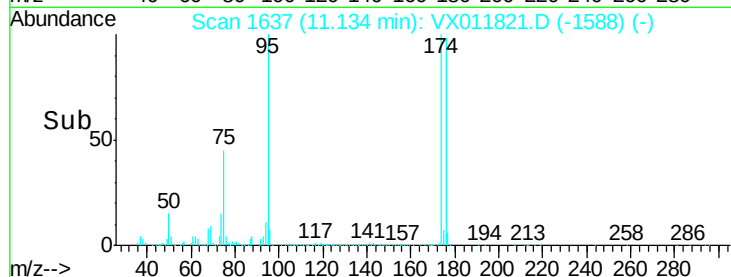


Abundance Ion 94.90 (94.60 to 95.60): VX011751.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX011751.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX011751.D (-1630) (-)

Time-->

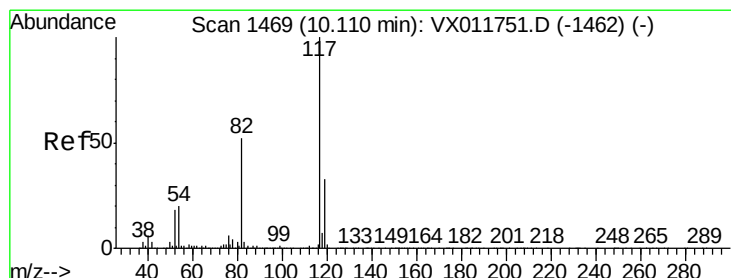


Abundance Ion 94.90 (94.60 to 95.60): VX011821.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011821.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011821.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011821.D

Acq: 24 Aug 2019 16:15

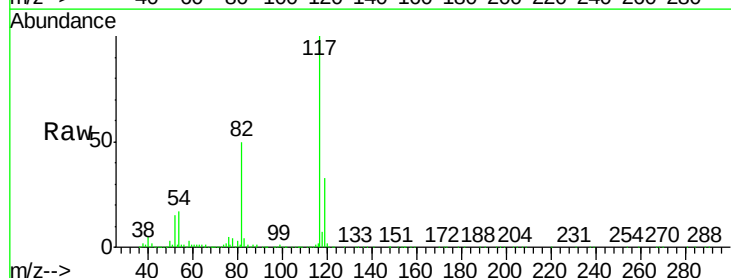
Tgt Ion: 117 Resp: 604318

Ion Ratio Lower Upper

117 100

82 50.0 41.7 62.5

119 32.6 26.2 39.2

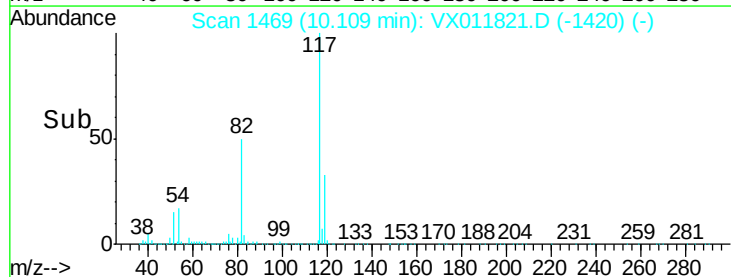


Abundance Ion 116.90 (116.60 to 117.60): VX011751.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011751.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011751.D (-1462) (-)

Time-->

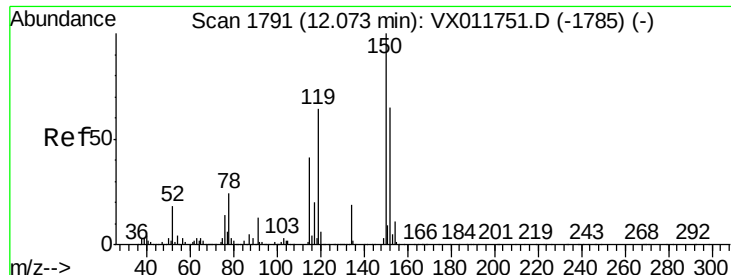


Abundance Ion 116.90 (116.60 to 117.60): VX011821.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011821.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011821.D (-1420) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX011821.D
 Acq: 24 Aug 2019 16:15

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F1-(0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.0	37.3	111.8
150	156.6	0.0	343.0

