

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011829.D
 Acq On : 24 Aug 2019 19:23
 Operator : JC/SP
 Sample : K4474-30
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K1-(0)

Quant Time: Aug 26 04:44:24 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

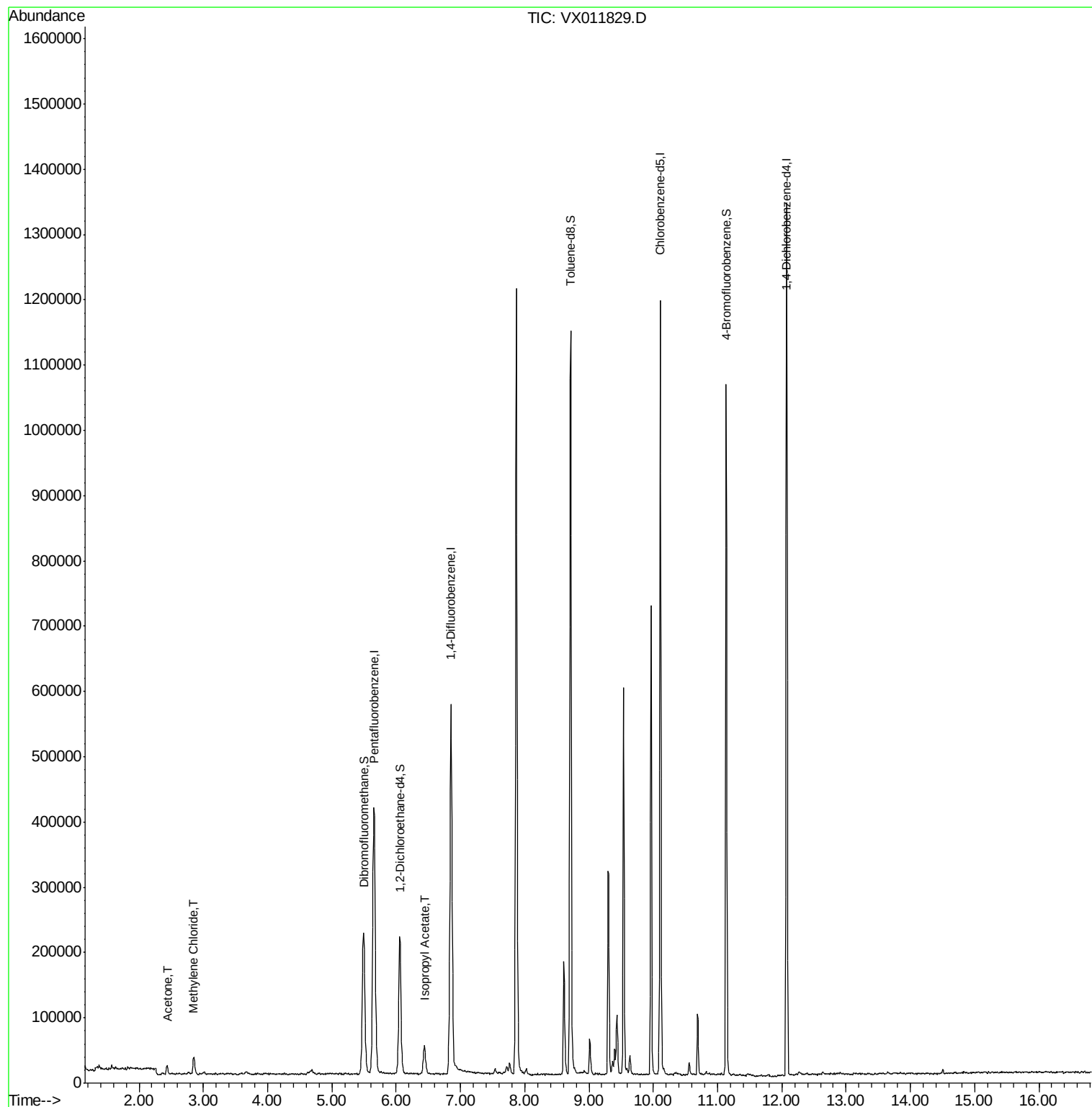
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	453908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	620442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	315848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	203110	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
35) Dibromofluoromethane	5.49	113	185071	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	8.71	98	706207	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	261454	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
16) Acetone	2.43	43	14274	7.196	ug/l	99
20) Methylene Chloride	2.85	84	14220	3.507	ug/l	95
43) Isopropyl Acetate	6.44	43	61808	7.417	ug/l	99

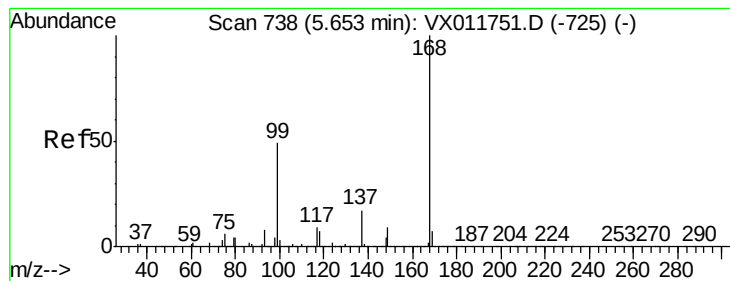
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VX011829.D

Acq: 24 Aug 2019 19:23

Instrument :

MSVOA_X

ClientSampleId :

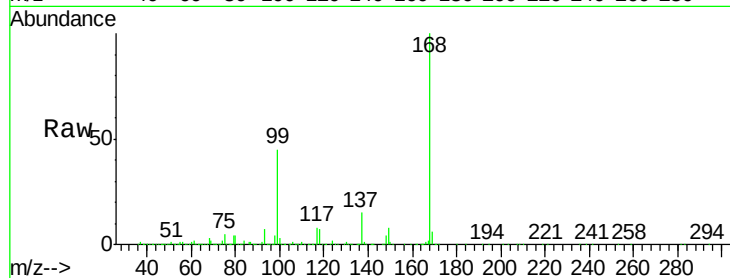
T1-2-K1-(0)

Tot Ion:168 Resp: 453908

Ion Ratio Lower Upper

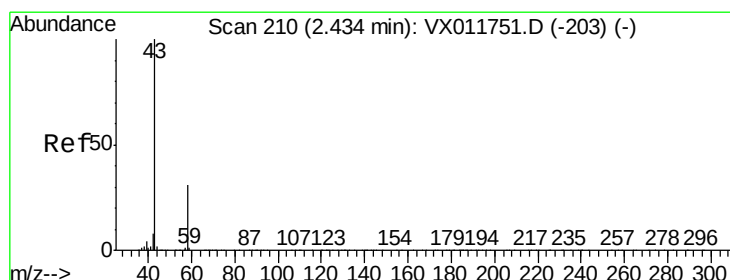
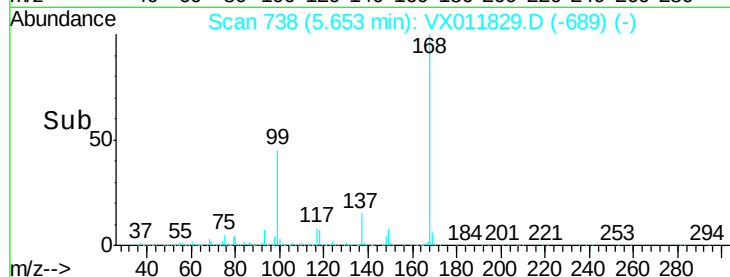
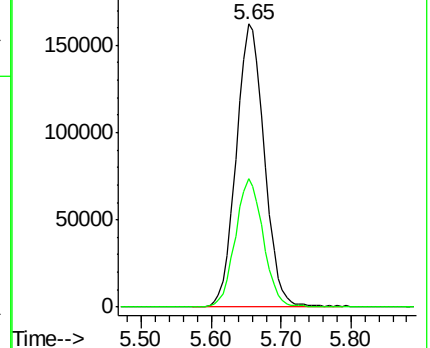
168 100

99 45.4 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: 7.196 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011829.D

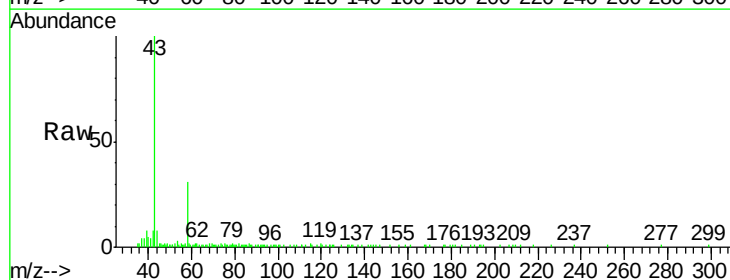
Acq: 24 Aug 2019 19:23

Tgt Ion: 43 Resp: 14274

Ion Ratio Lower Upper

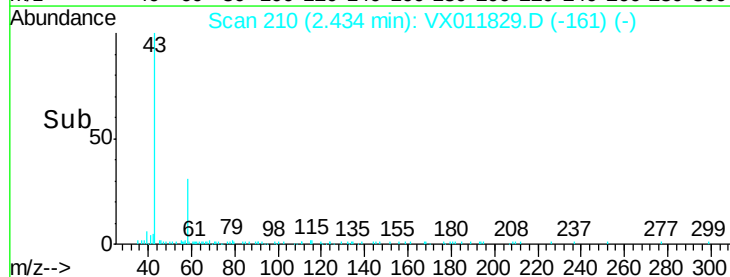
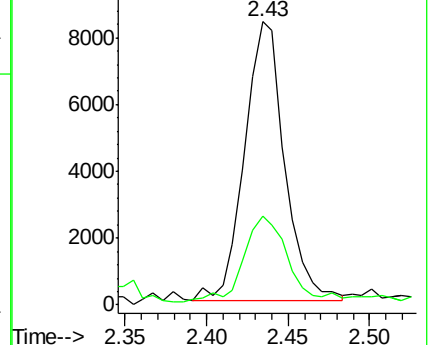
43 100

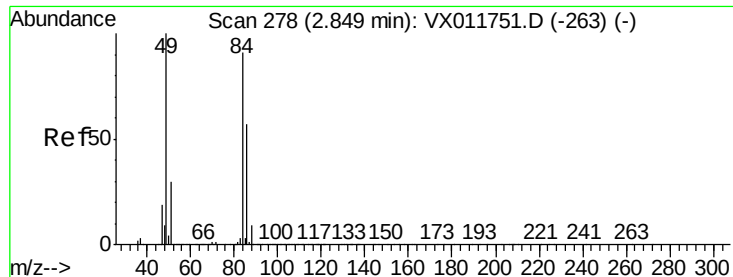
58 30.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

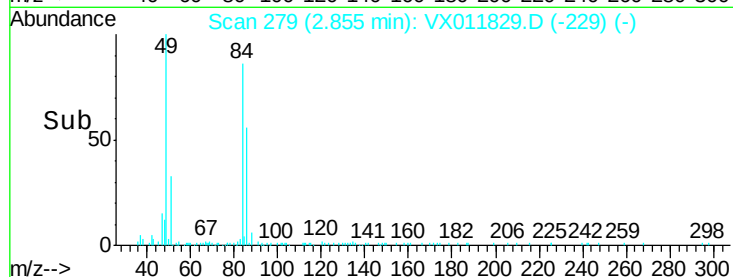
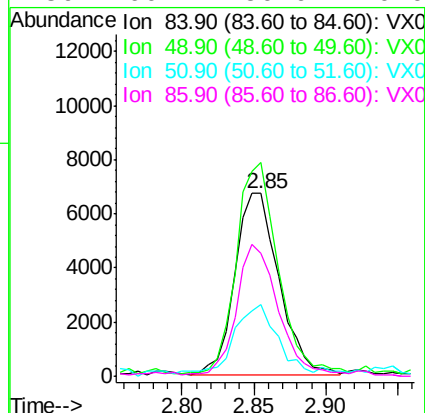
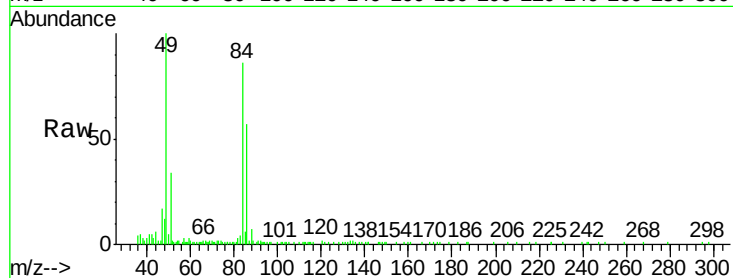




#20
Methylene Chloride
Concen: 3.507 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011829.D
Acq: 24 Aug 2019 19:23

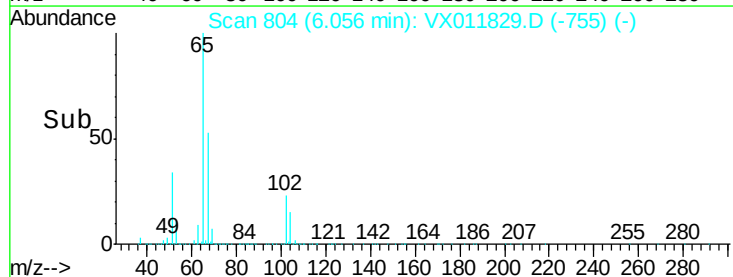
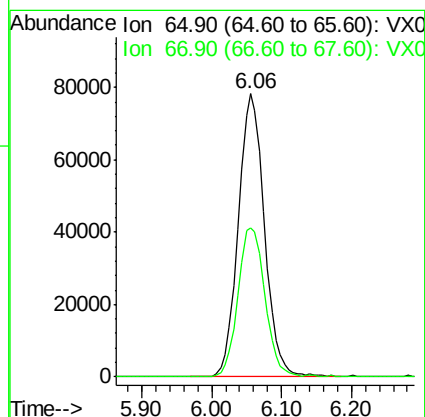
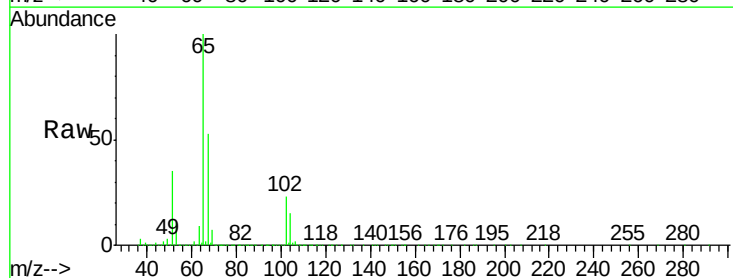
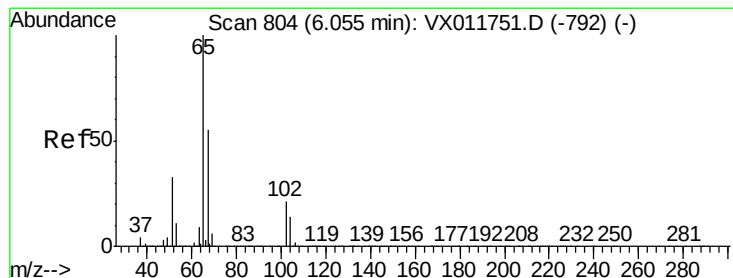
Instrument :
MSVOA_X
ClientSampleId :
T1-2-K1-(0)

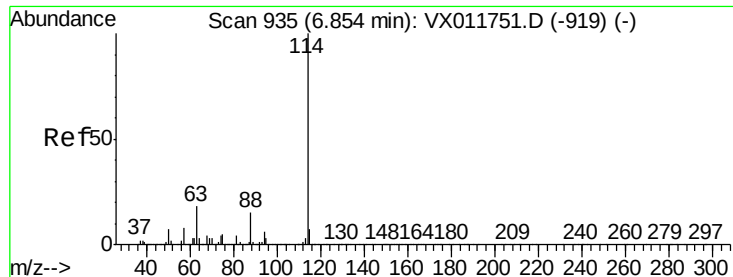
Tot Ion:	84	Resp:	14220
Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.3	132.5
51	37.1	26.2	39.2
86	66.4	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.544 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011829.D
Acq: 24 Aug 2019 19:23

Tgt Ion:	65	Resp:	203110
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.8

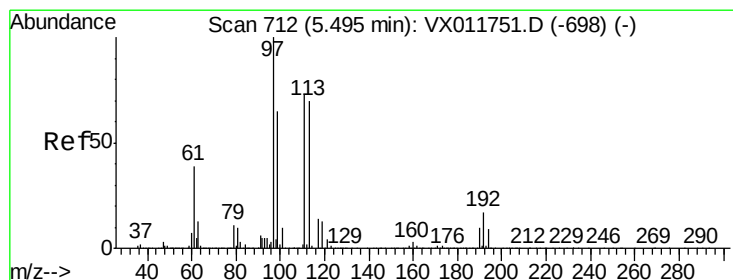
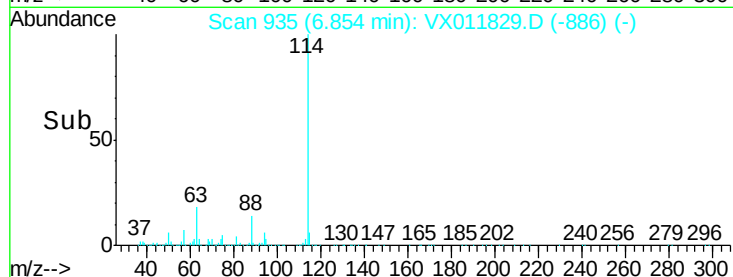
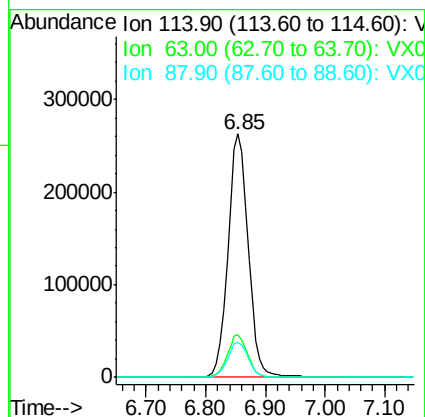
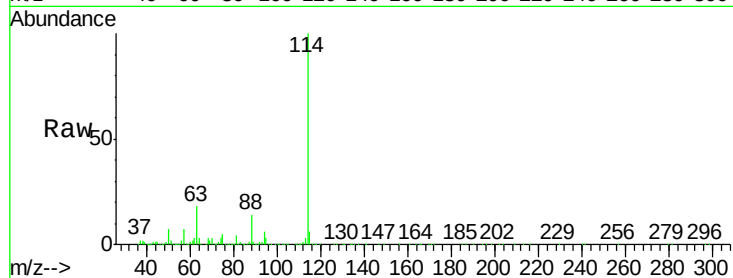




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011829.D
 Acq: 24 Aug 2019 19:23

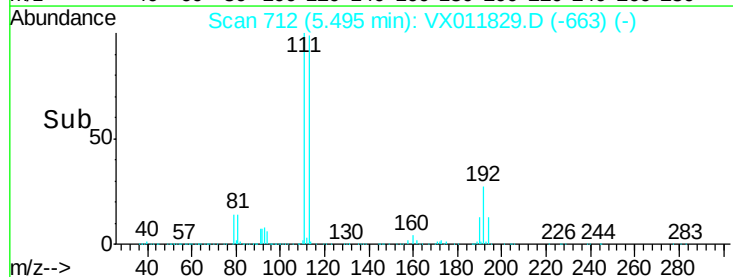
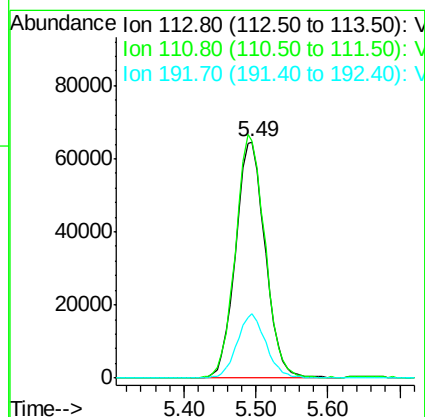
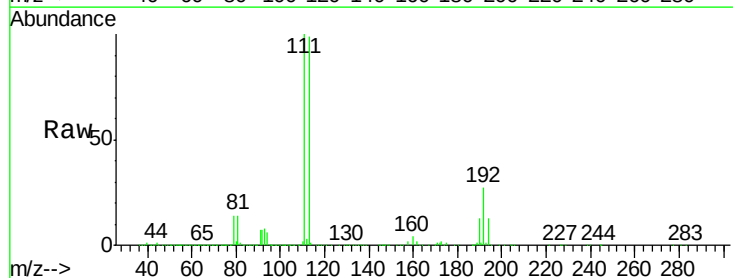
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K1-(0)

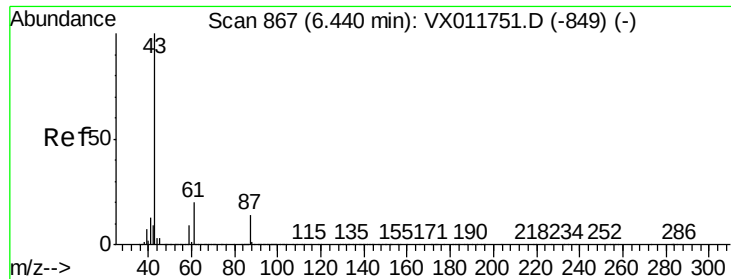
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.8
88	14.3	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.129 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011829.D
 Acq: 24 Aug 2019 19:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	26.4	19.9	29.9





#43

Isopropyl Acetate

Concen: 7.417 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011829.D

Acq: 24 Aug 2019 19:23

Instrument :

MSVOA_X

ClientSampled :

T1-2-K1-(0)

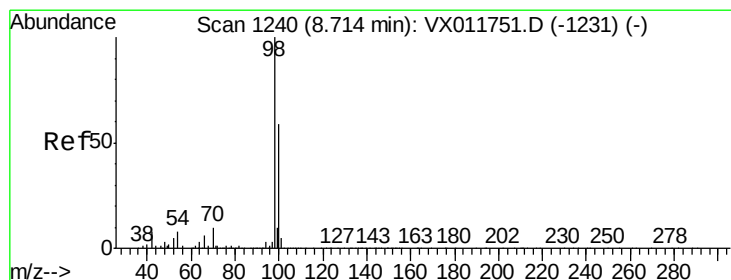
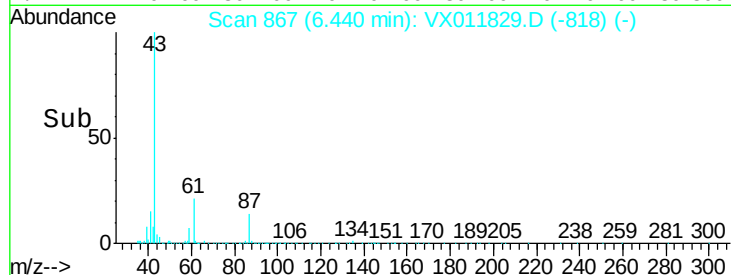
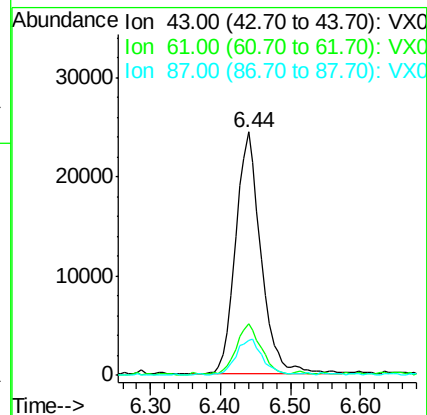
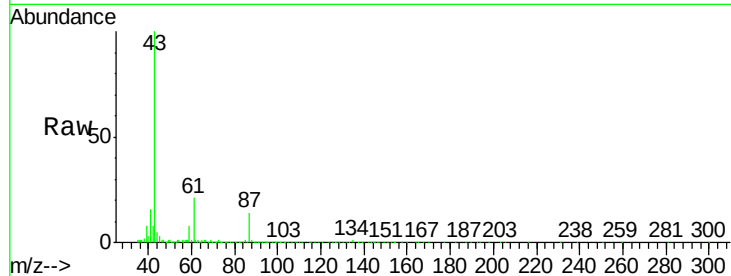
Tot Ion: 43 Resp: 61808

Ion Ratio Lower Upper

43 100

61 20.0 16.2 24.2

87 15.0 11.6 17.4



#50

Toluene-d8

Concen: 50.465 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011829.D

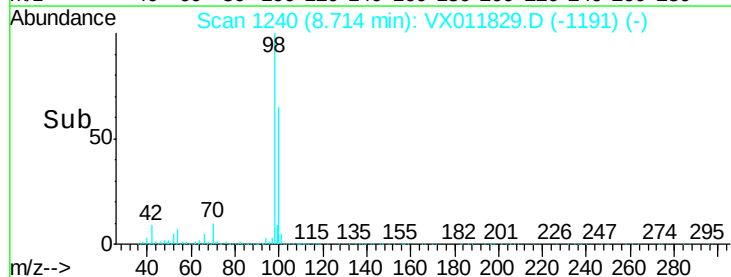
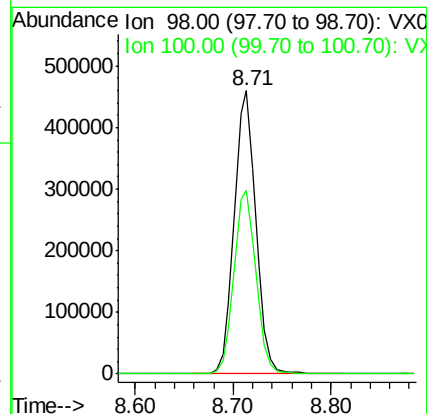
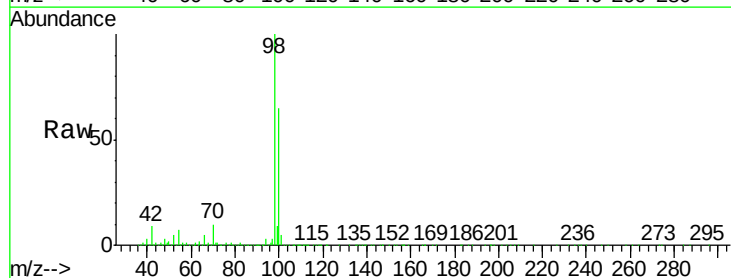
Acq: 24 Aug 2019 19:23

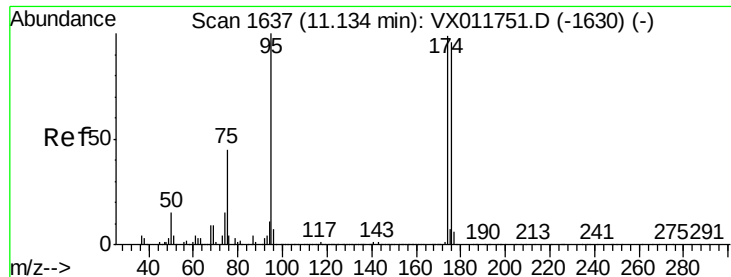
Tgt Ion: 98 Resp: 706207

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 47.268 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011829.D

Acq: 24 Aug 2019 19:23

Instrument :

MSVOA_X

ClientSampleId :

T1-2-K1-(0)

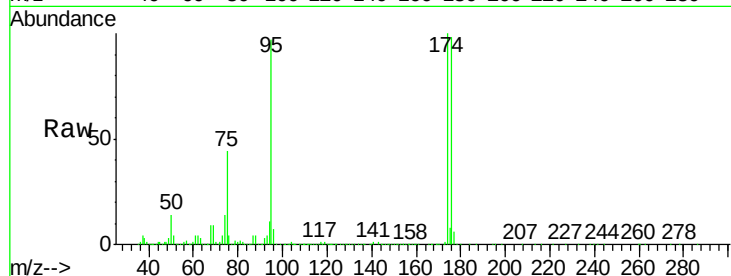
Tot Ion: 95 Resp: 261454

Ion Ratio Lower Upper

95 100

174 103.4 0.0 197.4

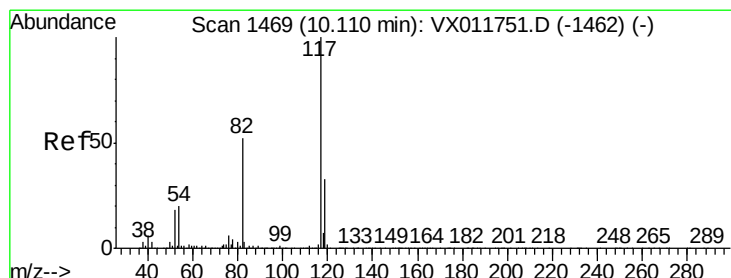
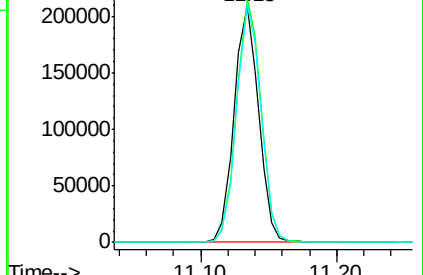
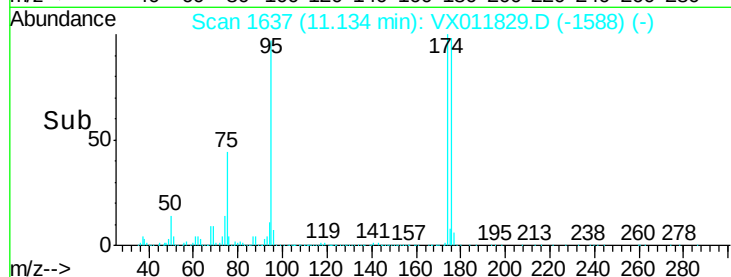
176 100.3 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX011829.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011829.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011829.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011829.D

Acq: 24 Aug 2019 19:23

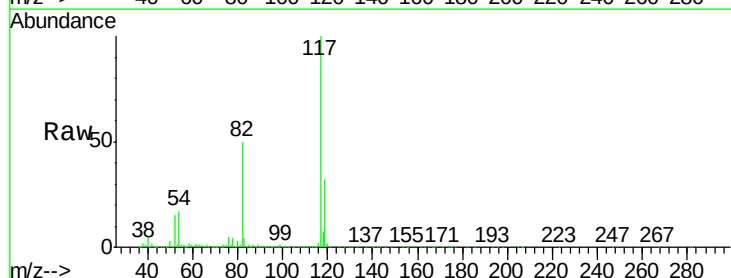
Tgt Ion: 117 Resp: 576128

Ion Ratio Lower Upper

117 100

82 50.3 41.7 62.5

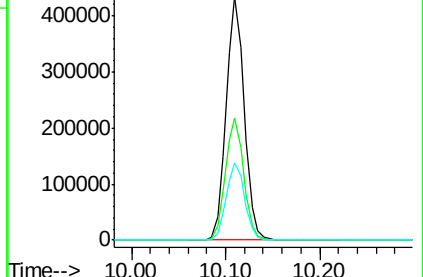
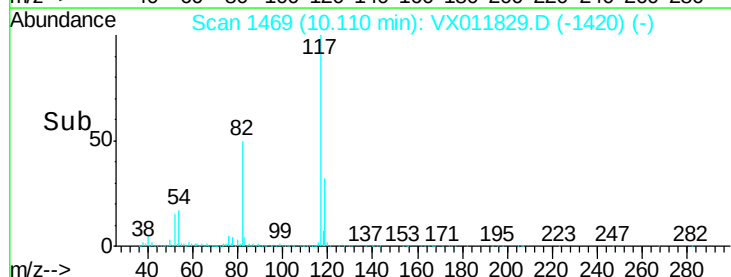
119 31.6 26.2 39.2

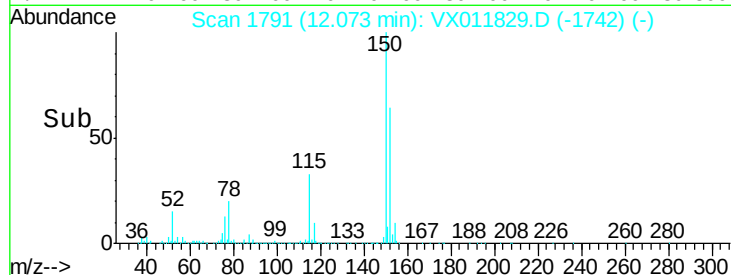
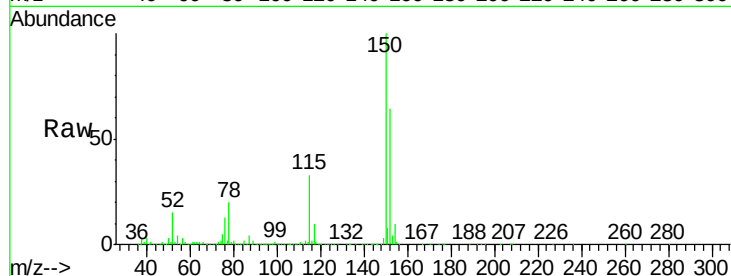
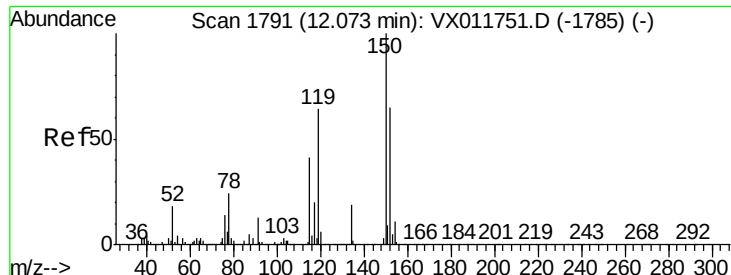


Abundance Ion 116.90 (116.60 to 117.60): VX011829.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011829.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011829.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX011829.D
 Acq: 24 Aug 2019 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-K1-(0)

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.1	37.3	111.8
150	154.2	0.0	343.0

