

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016359.D
 Acq On : 20 May 2020 14:51
 Operator : JC/SP
 Sample : L2663-08DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1366DL

Quant Time: May 21 04:51:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	413045	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205407	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	147044	45.10	ug/l	0.00
Spiked Amount			Recovery	=	90.20%	
35) Dibromofluoromethane	5.47	113	121199	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	
50) Toluene-d8	8.70	98	505545	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	202929	52.91	ug/l	0.00
Spiked Amount			Recovery	=	105.82%	

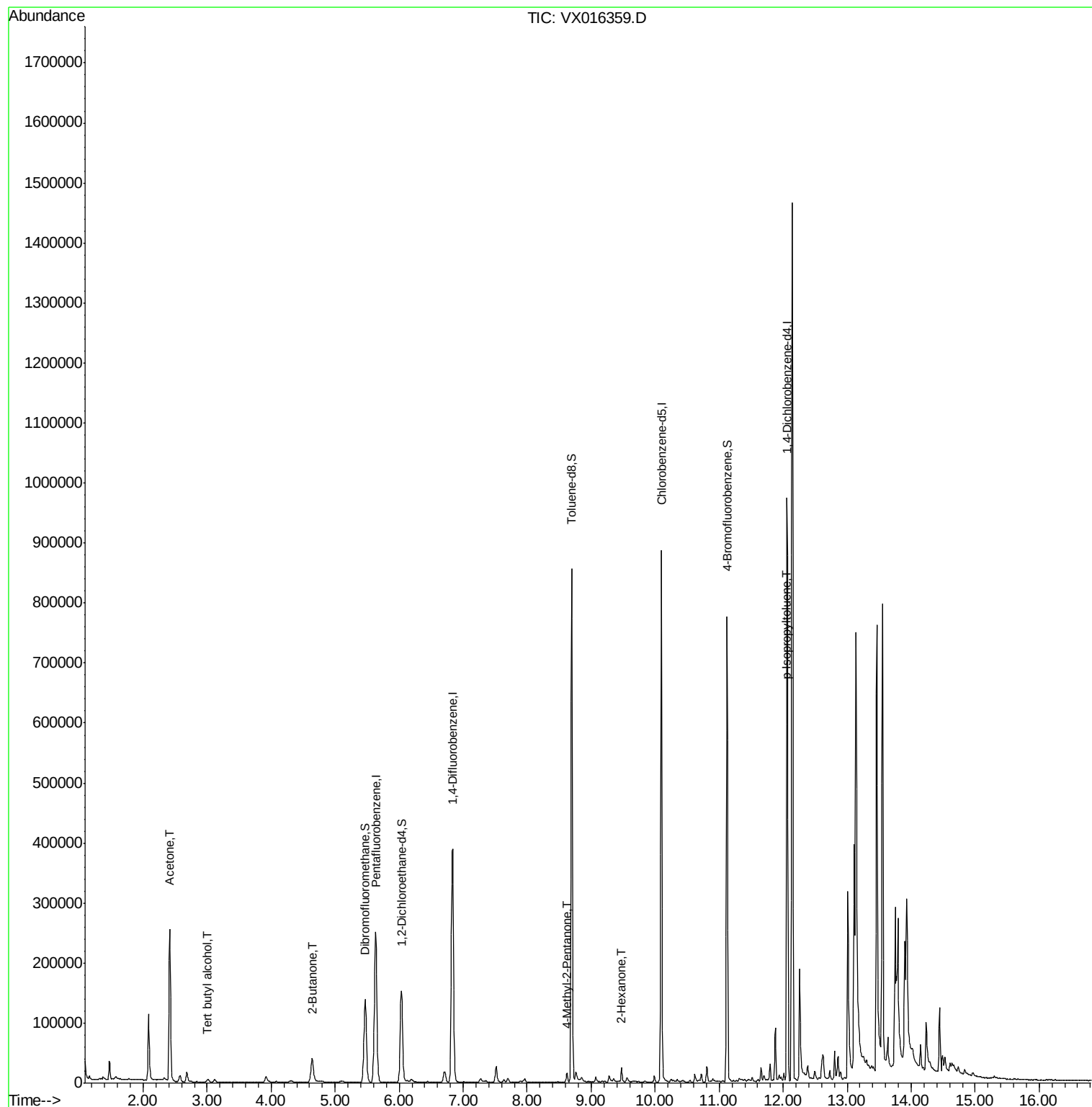
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	6469	7.846	ug/l	97
16) Acetone	2.42	43	255872	175.872	ug/l	93
25) 2-Butanone	4.64	43	58077	24.773	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	8948	1.945	ug/l	97
59) 2-Hexanone	9.48	43	11710	3.241	ug/l	95
86) p-Isopropyltoluene	12.05	119	6041	0.443	ug/l	87

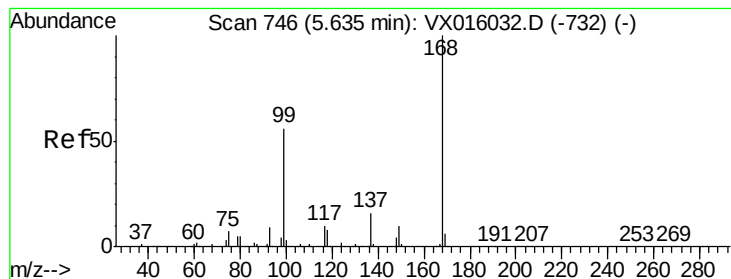
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016359.D

Acq: 20 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

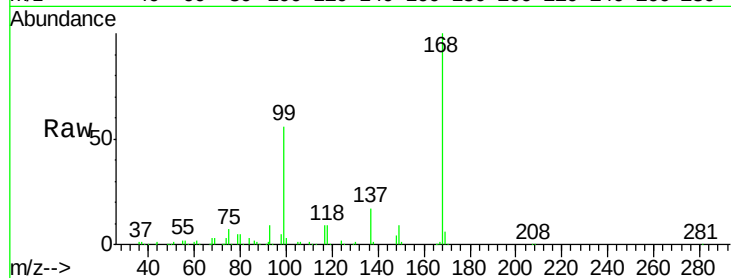
1366DL

Tot Ion:168 Resp: 247790

Ion Ratio Lower Upper

168 100

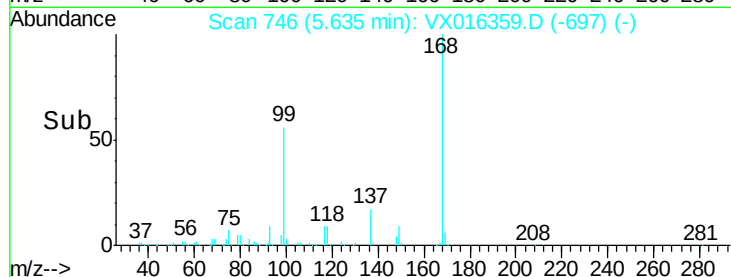
99 56.1 45.0 67.4



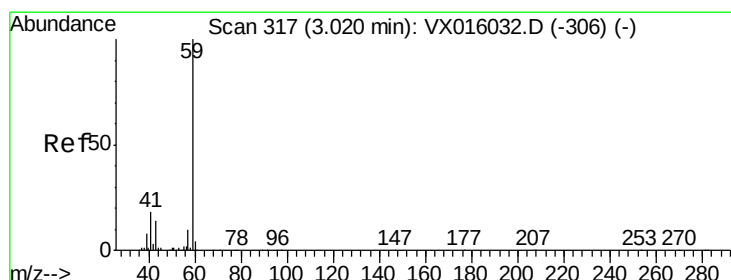
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63



Time-->



#11

Tert butyl alcohol

Concen: 7.846 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016359.D

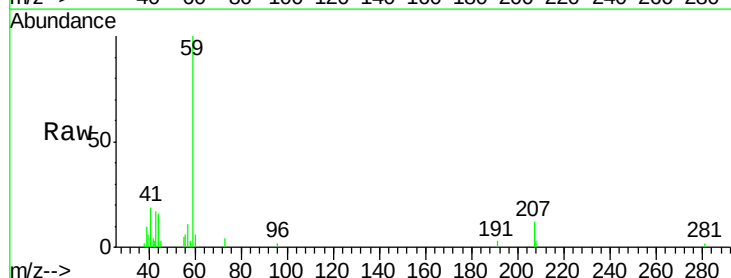
Acq: 20 May 2020 14:51

Tgt Ion: 59 Resp: 6469

Ion Ratio Lower Upper

59 100

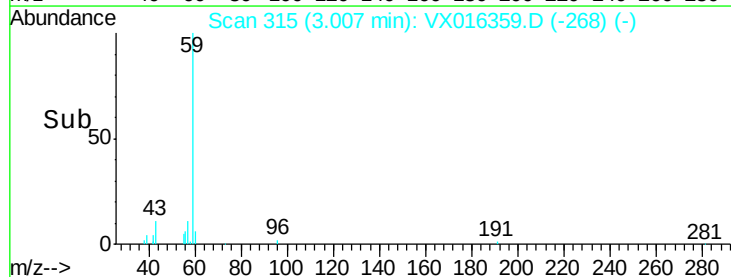
57 11.4 8.2 12.4



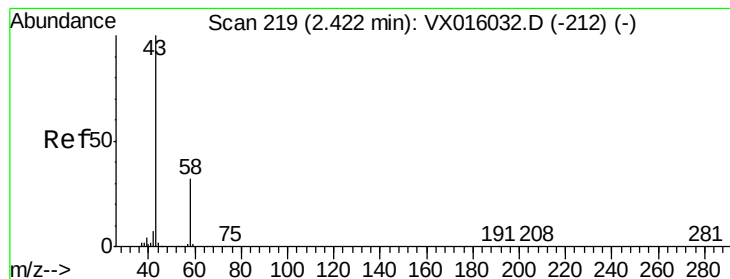
Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01



Time-->



#16

Acetone

Concen: 175.872 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016359.D

Acq: 20 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

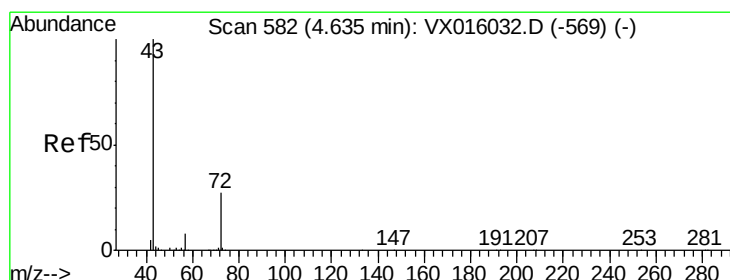
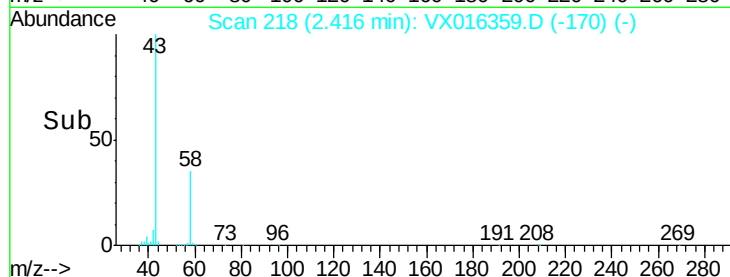
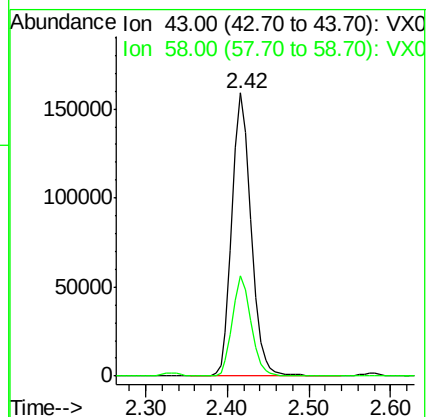
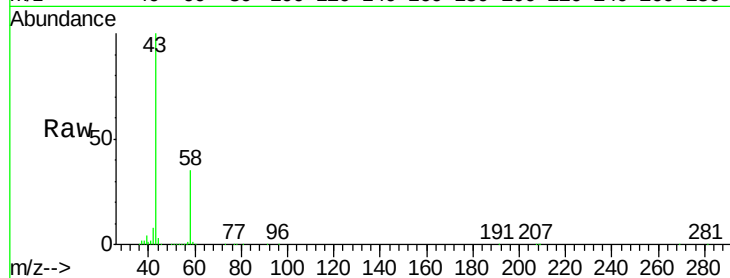
1366DL

Tot Ion: 43 Resp: 255872

Ion Ratio Lower Upper

43 100

58 35.3 25.4 38.0



#25

2-Butanone

Concen: 24.773 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016359.D

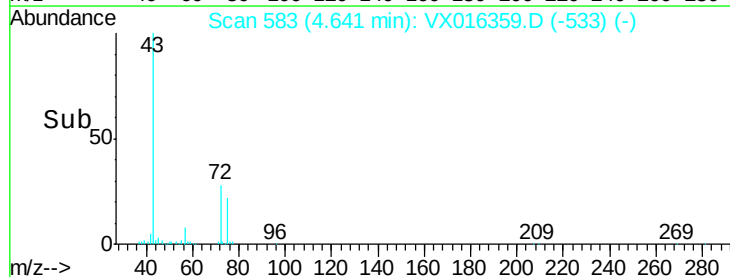
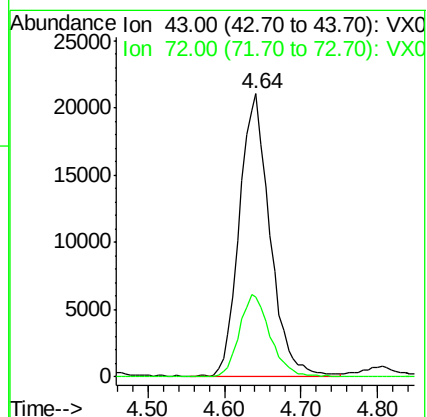
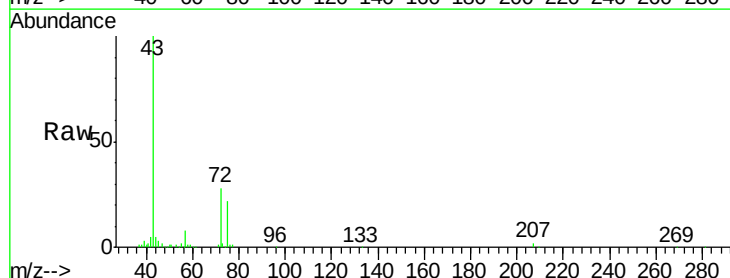
Acq: 20 May 2020 14:51

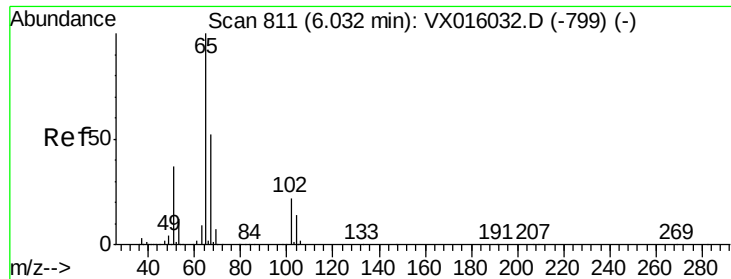
Tgt Ion: 43 Resp: 58077

Ion Ratio Lower Upper

43 100

72 28.4 21.8 32.8

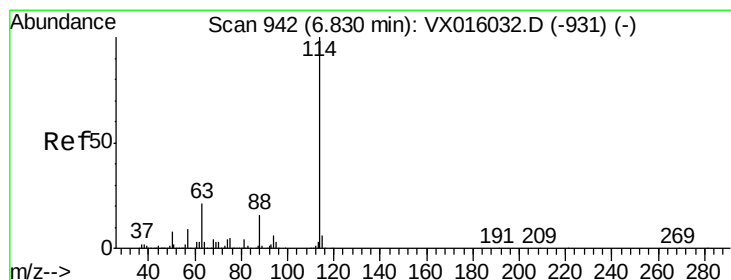
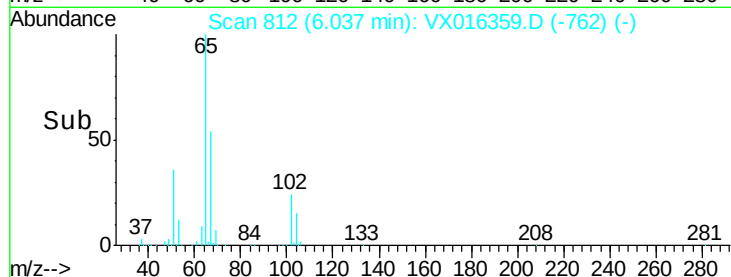
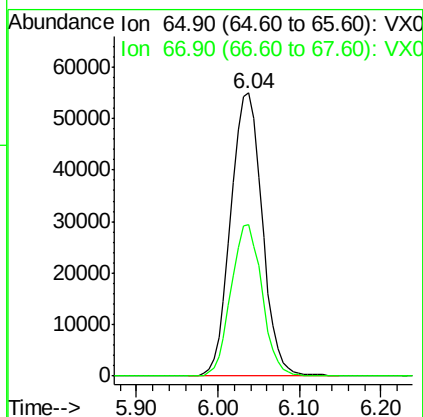
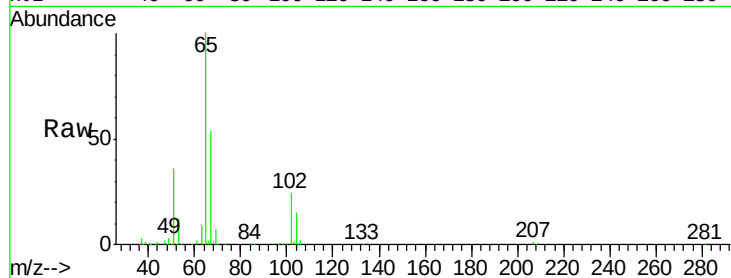




#33
 1,2-Dichloroethane-d4
 Concen: 45.096 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

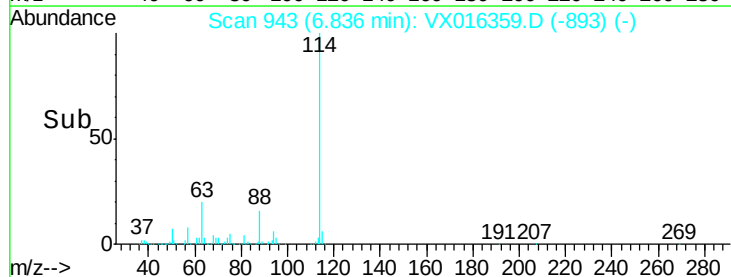
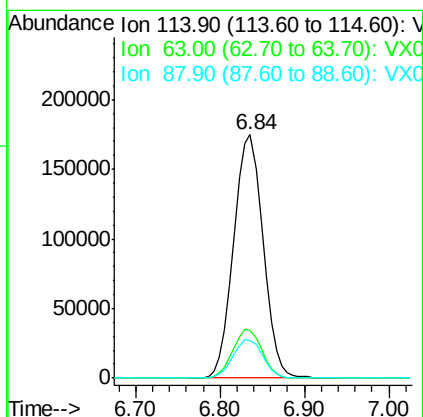
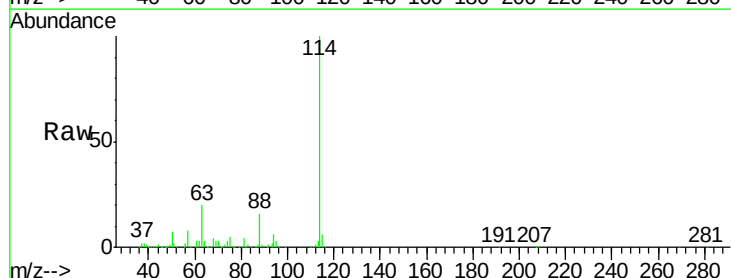
Instrument :
 MSVOA_X
 ClientSampleId :
 1366DL

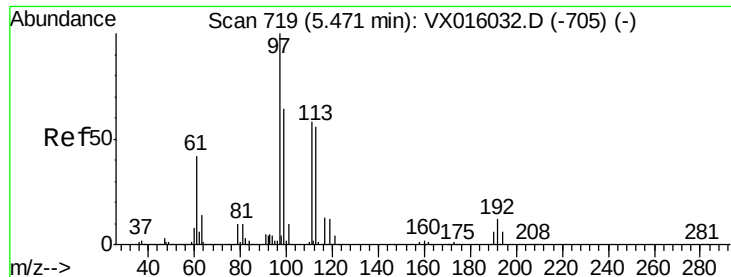
Tot Ion: 65 Resp: 147044
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

Tgt Ion: 114 Resp: 413045
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 15.5 0.0 31.4

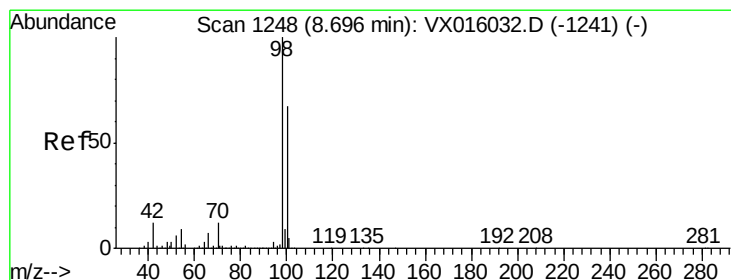
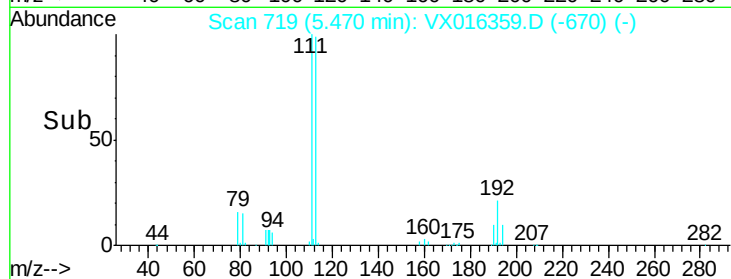
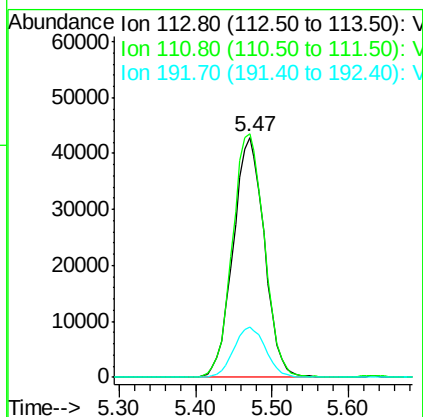
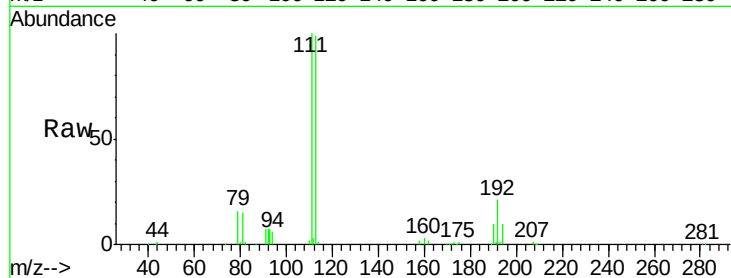




#35
 Dibromofluoromethane
 Concen: 46.315 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

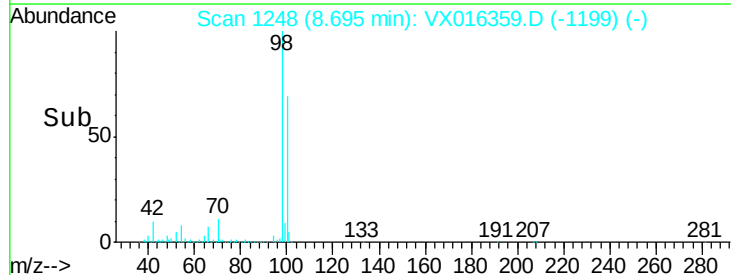
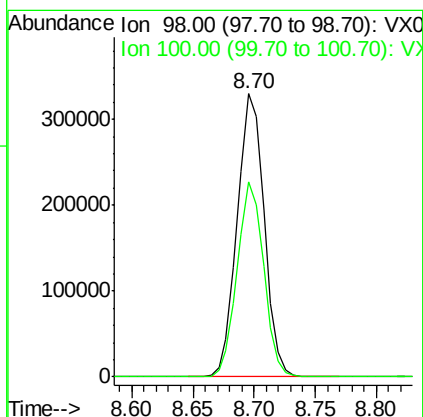
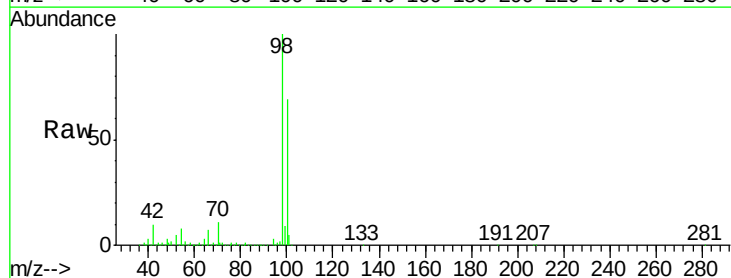
Instrument :
 MSVOA_X
 ClientSampleID :
 1366DL

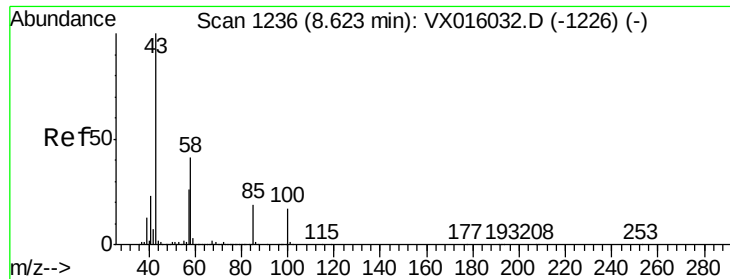
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	21.5	17.0	25.4



#50
 Toluene-d8
 Concen: 50.139 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

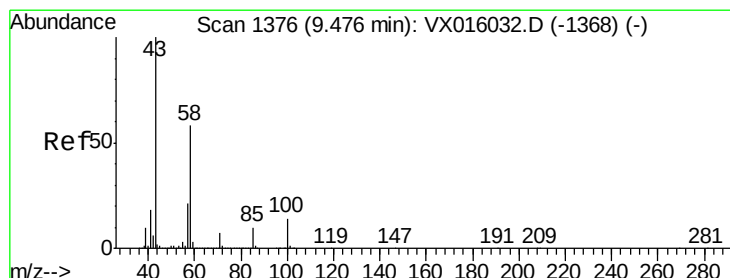
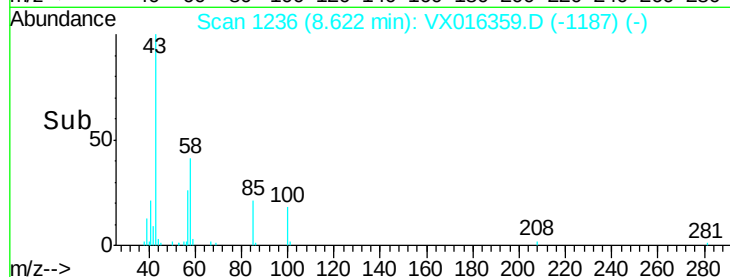
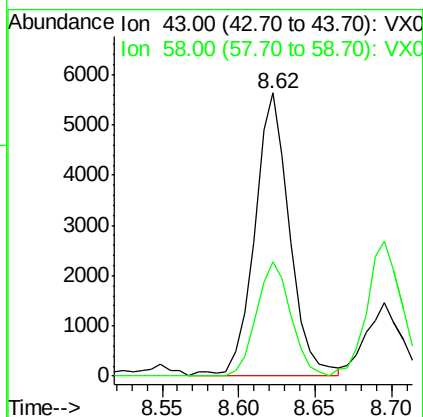
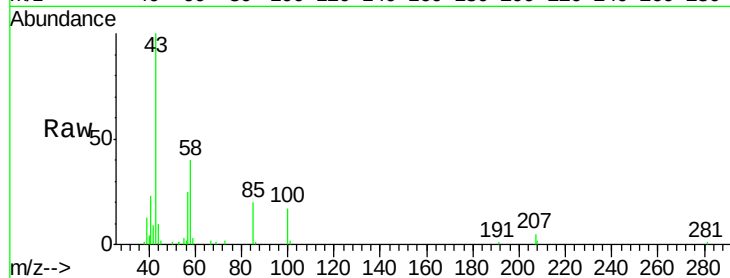




#51
 4-Methyl-2-Pentanone
 Concen: 1.945 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

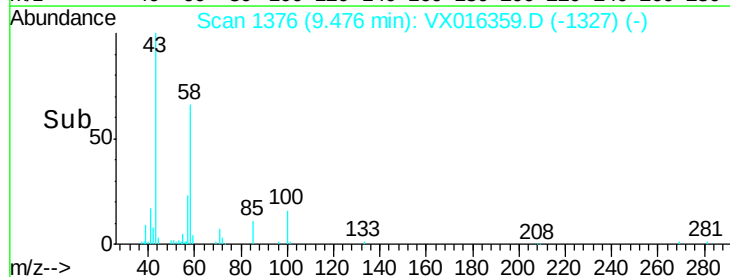
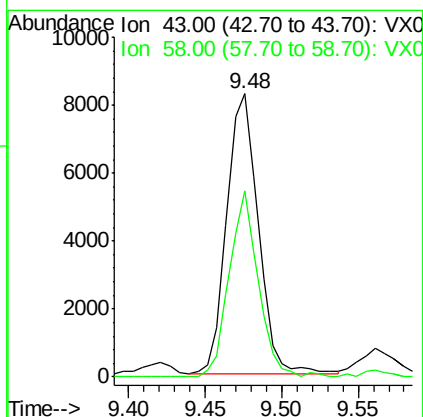
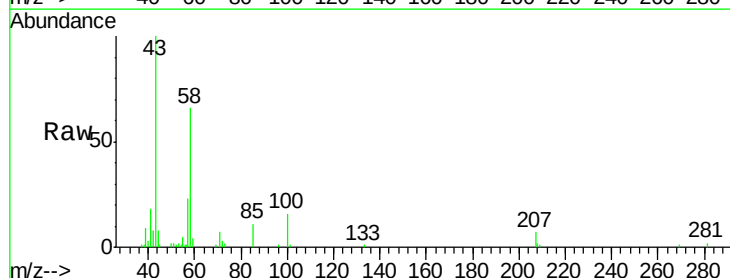
Instrument :
 MSVOA_X
 ClientSampleID :
 1366DL

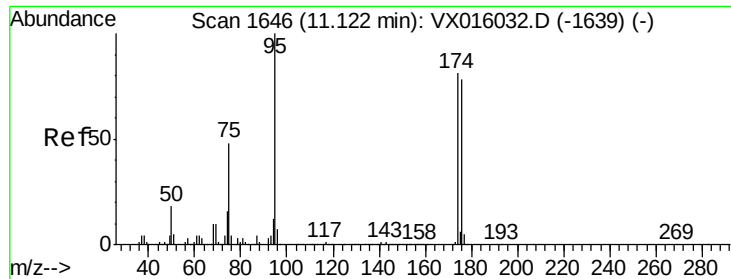
Tot Ion: 43 Resp: 8948
 Ion Ratio Lower Upper
 43 100
 58 39.4 33.0 49.4



#59
 2-Hexanone
 Concen: 3.241 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VX016359.D
 Acq: 20 May 2020 14:51

Tgt Ion: 43 Resp: 11710
 Ion Ratio Lower Upper
 43 100
 58 61.0 28.6 85.9

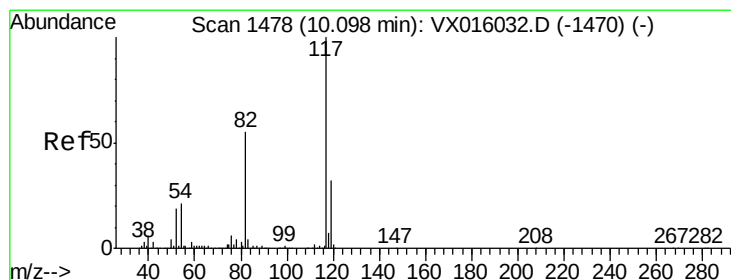
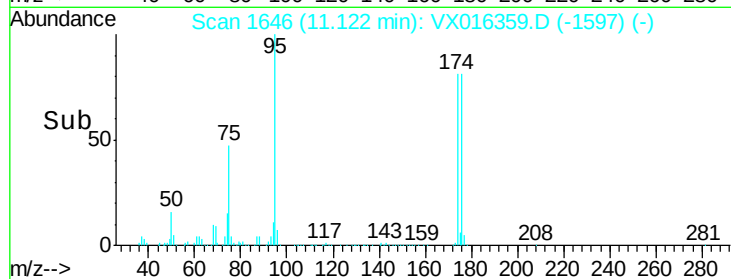
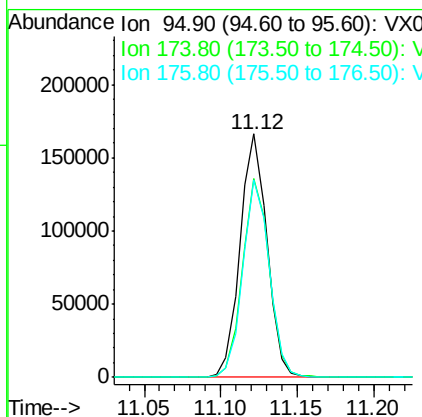
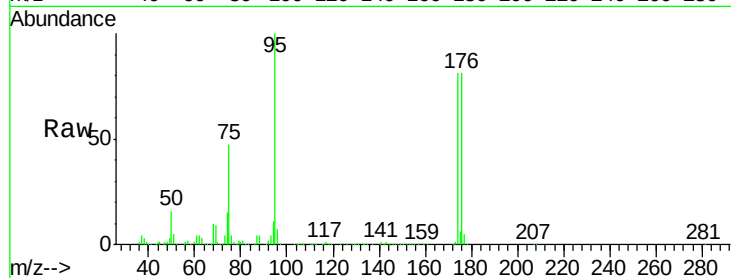




#62
4-Bromofluorobenzene
Concen: 52.915 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016359.D
Acq: 20 May 2020 14:51

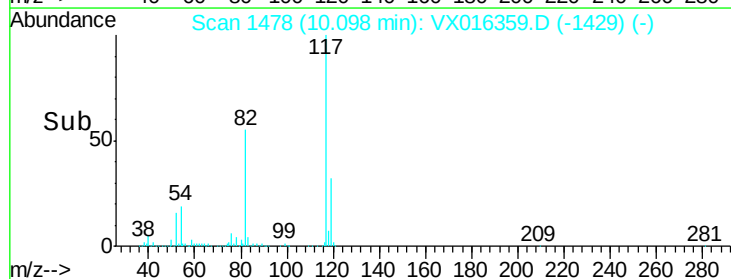
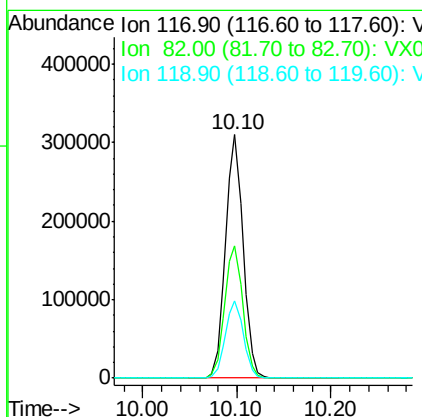
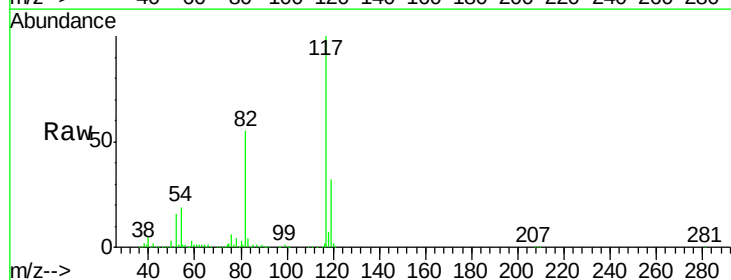
Instrument :
MSVOA_X
ClientSampleId :
1366DL

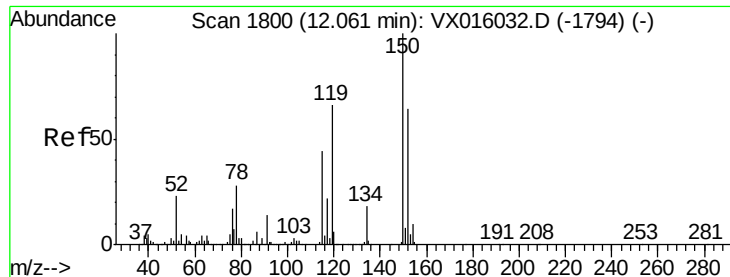
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	159.4
176	79.9	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016359.D
Acq: 20 May 2020 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.4	66.6
119	31.9	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016359.D

Acq: 20 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

1366DL

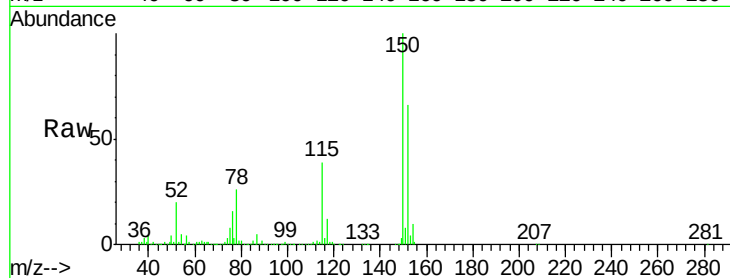
Tot Ion:152 Resp: 205407

Ion Ratio Lower Upper

152 100

115 58.3 41.3 124.1

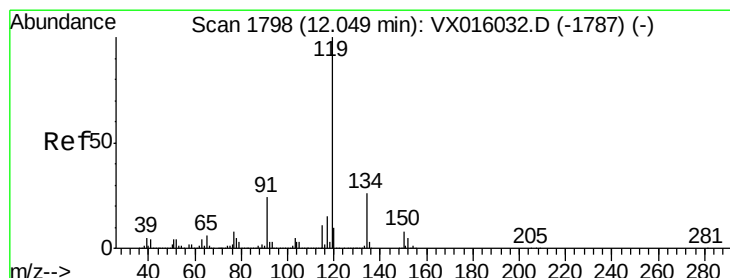
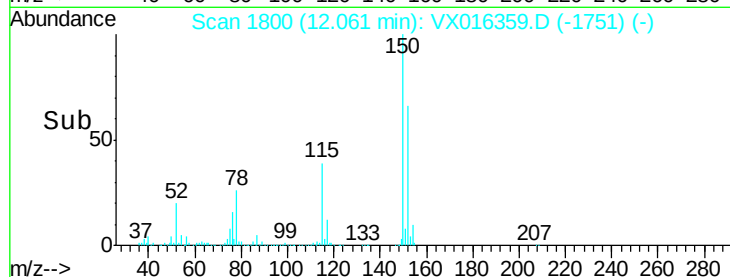
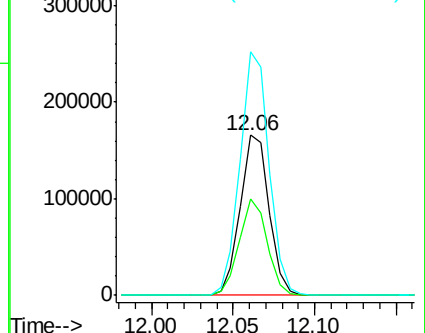
150 152.7 0.0 352.2



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



#86

p-Isopropyltoluene

Concen: 0.443 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016359.D

Acq: 20 May 2020 14:51

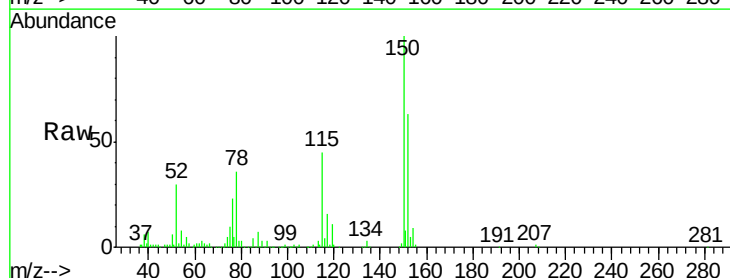
Tgt Ion:119 Resp: 6041

Ion Ratio Lower Upper

119 100

134 29.4 13.1 39.3

91 33.2 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

