

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016485.D
 Acq On : 28 May 2020 15:09
 Operator : JC/SP
 Sample : L2782-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF-RINSE

Quant Time: May 29 03:54:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

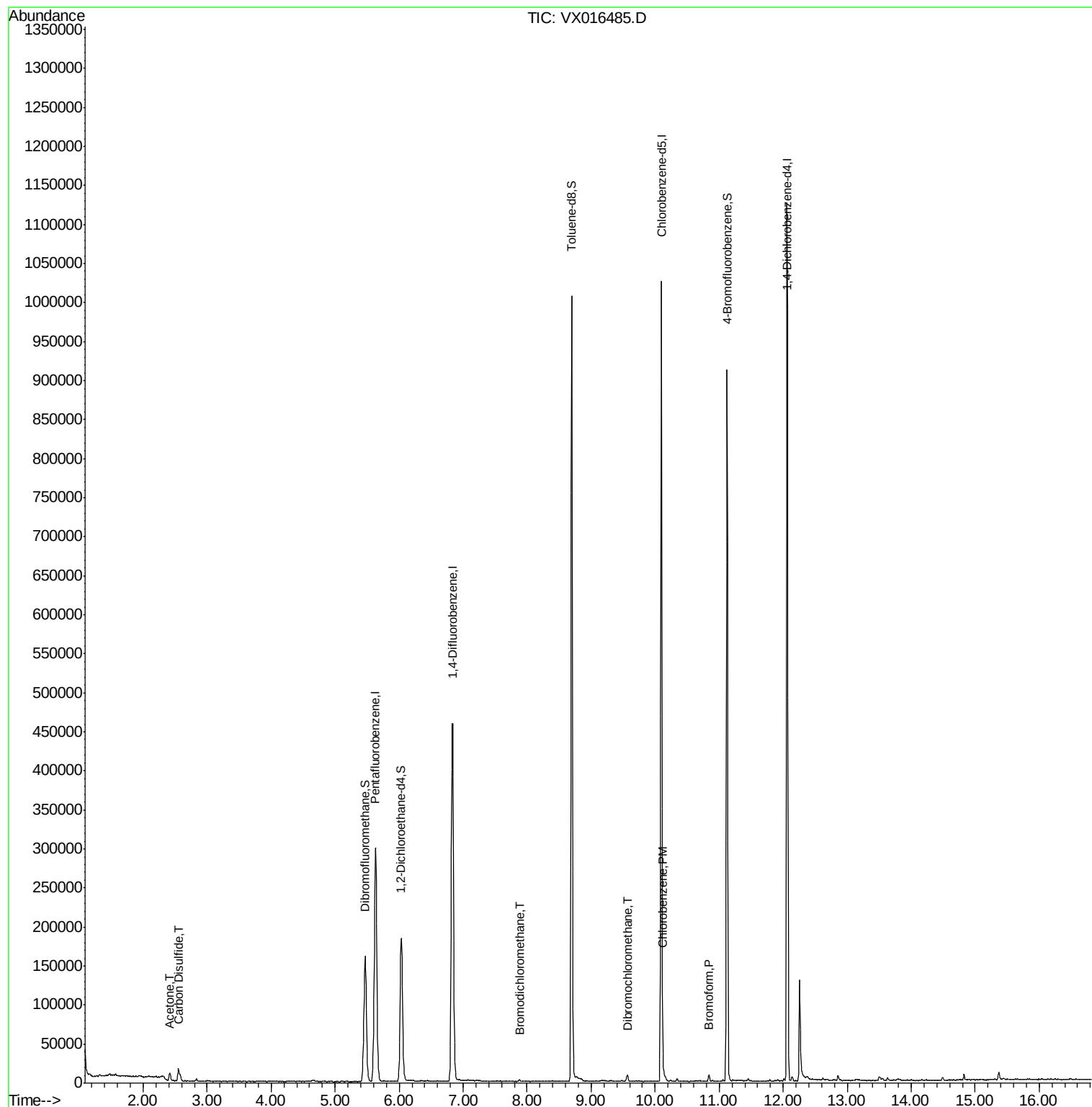
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	296320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	480535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	176546	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
35) Dibromofluoromethane	5.47	113	139578	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	8.70	98	598729	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.12	95	236754	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
					Qvalue	
16) Acetone	2.42	43	10052	6.235	ug/l	94
17) Carbon Disulfide	2.55	76	18617	2.199	ug/l	97
47) Bromodichloromethane	7.88	83	1466	0.306	ug/l #	91
60) Dibromochloromethane	9.57	129	3033	0.793	ug/l	96
65) Chlorobenzene	10.12	112	2983	0.307	ug/l	97
71) Bromoform	10.84	173	3467	1.106	ug/l #	96

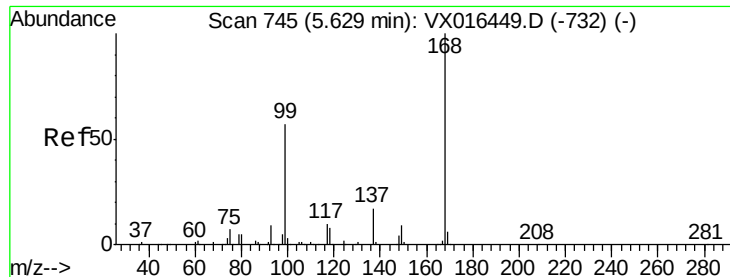
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052820\
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ClientSampleId :
INF-RINSE

Quant Time: May 29 03:54:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

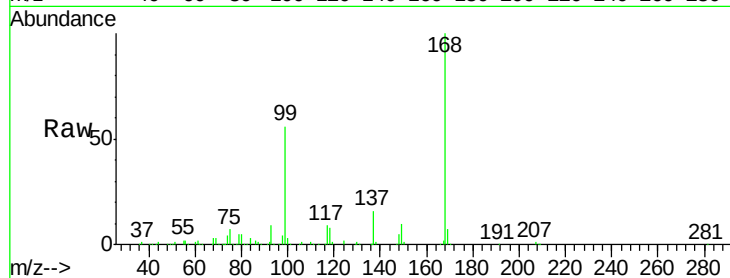
INF-RINSE

Tot Ion:168 Resp: 296320

Ion Ratio Lower Upper

168 100

99 55.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

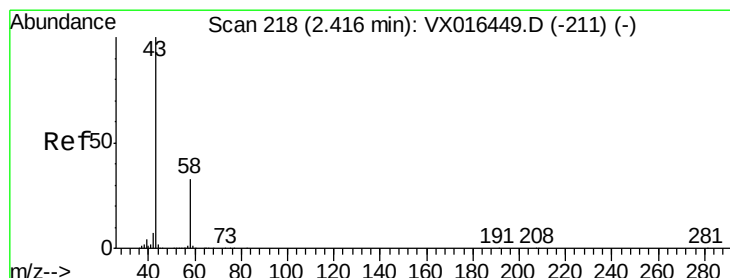
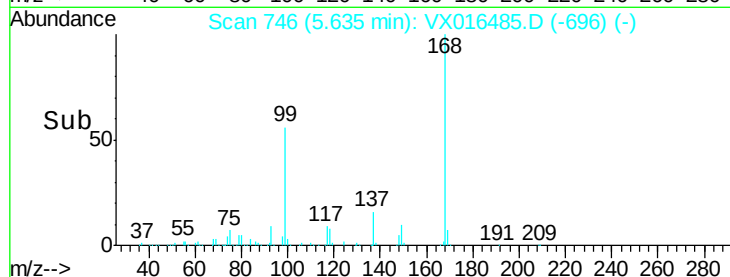
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.235 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016485.D

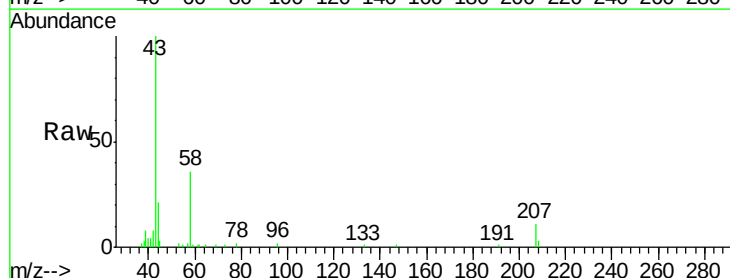
Acq: 28 May 2020 15:09

Tgt Ion: 43 Resp: 10052

Ion Ratio Lower Upper

43 100

58 36.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

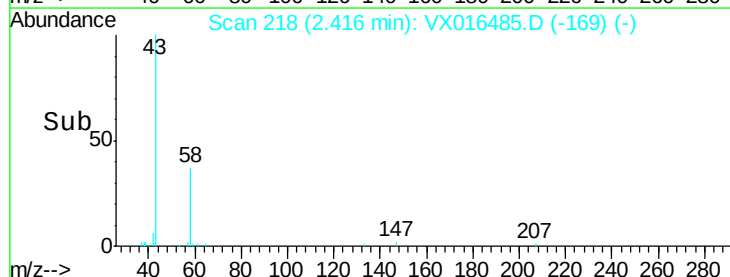
6000

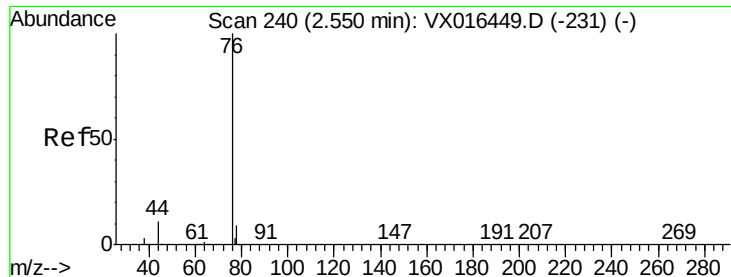
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 2.199 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampled :

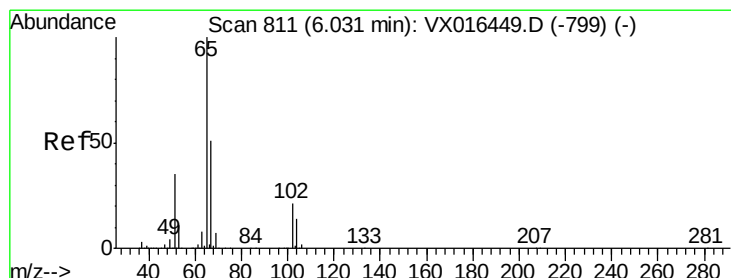
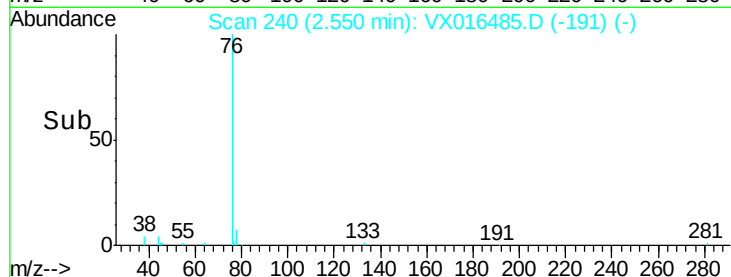
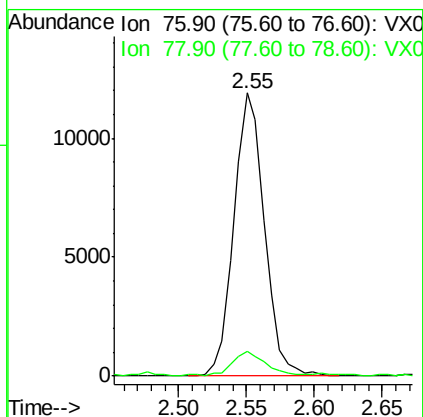
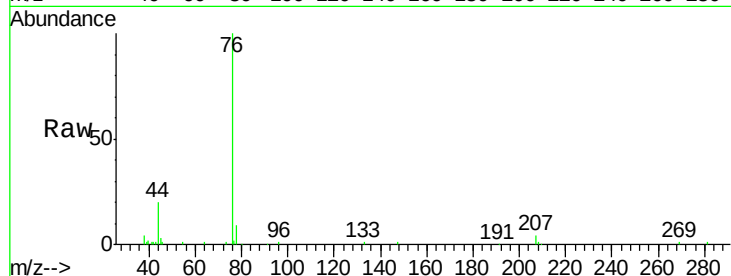
INF-RINSE

Tot Ion: 76 Resp: 18617

Ion Ratio Lower Upper

76 100

78 8.0 7.4 11.0



#33

1,2-Dichloroethane-d4

Concen: 47.976 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016485.D

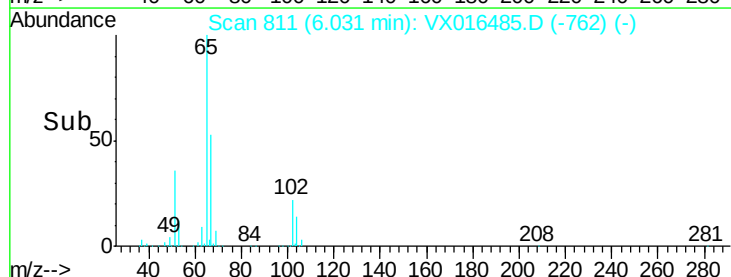
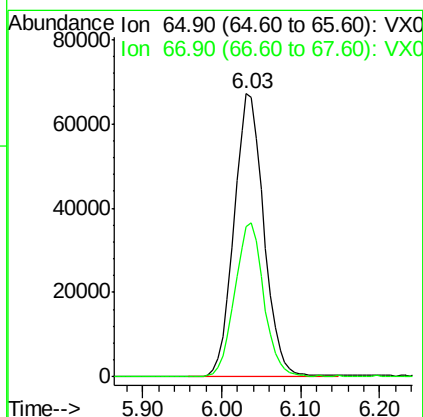
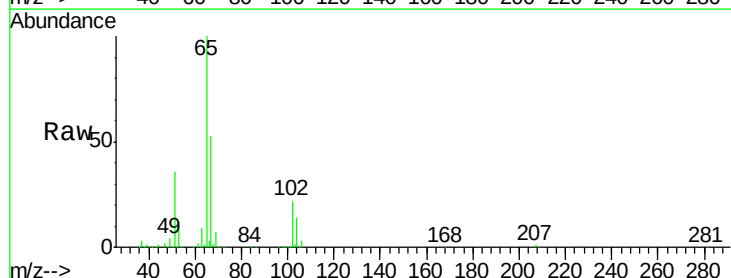
Acq: 28 May 2020 15:09

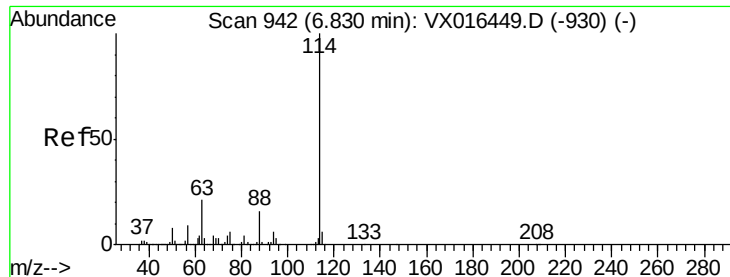
Tgt Ion: 65 Resp: 176546

Ion Ratio Lower Upper

65 100

67 53.1 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: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampled :

INF-RINSE

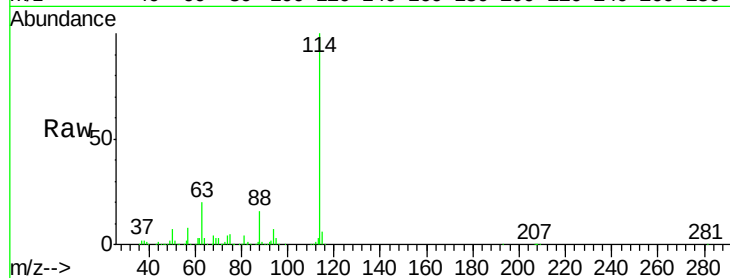
Tot Ion:114 Resp: 480535

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

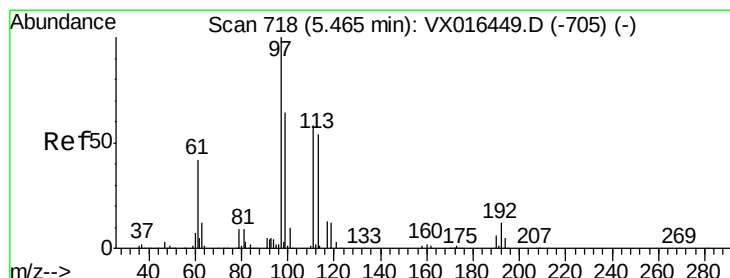
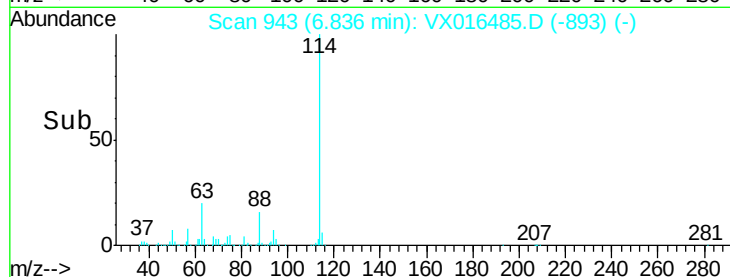
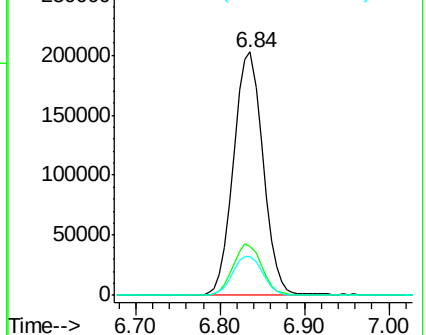
88 16.2 0.0 32.8



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: 47.173 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

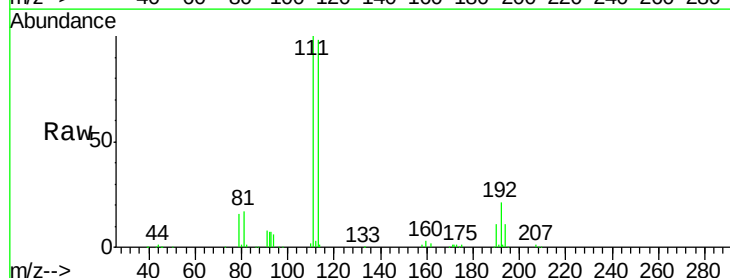
Tgt Ion:113 Resp: 139578

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

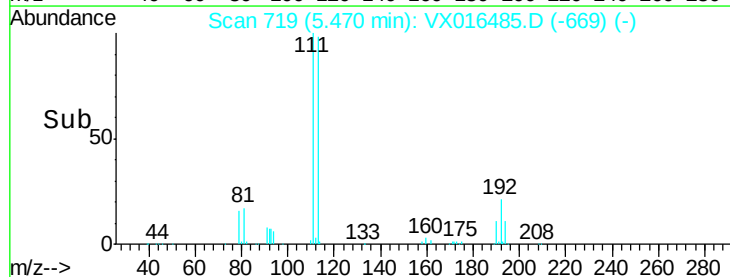
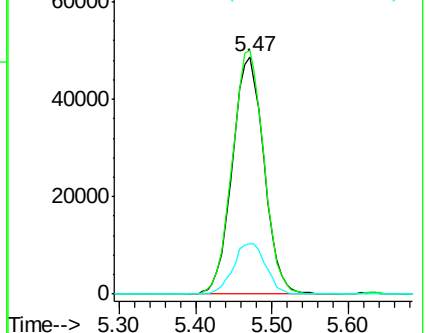
192 22.0 17.7 26.5

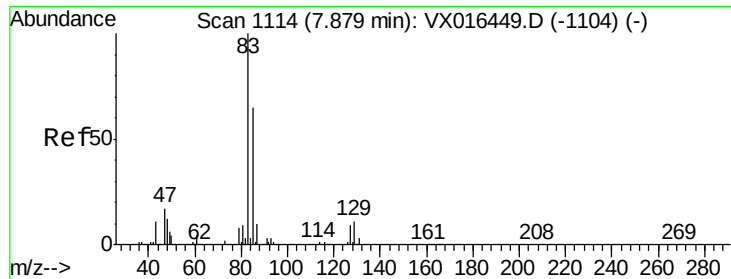


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#47

Bromodichloromethane

Concen: 0.306 ug/l

RT: 7.88 min Scan# 1115

Delta R.T. 0.01 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampled :

INF-RINSE

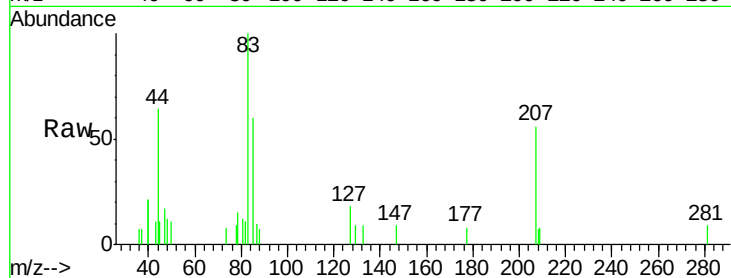
Tot Ion: 83 Resp: 1466

Ion Ratio Lower Upper

83 100

85 59.5 52.0 78.0

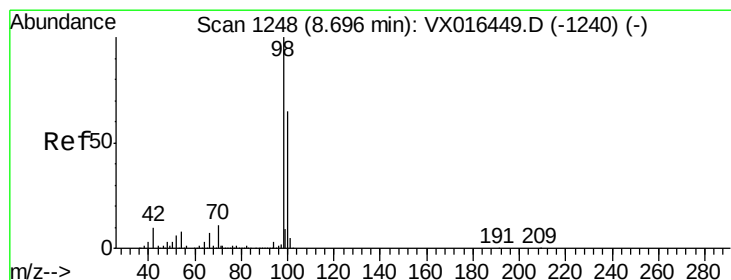
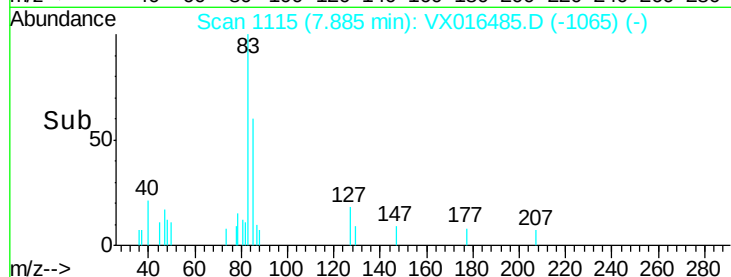
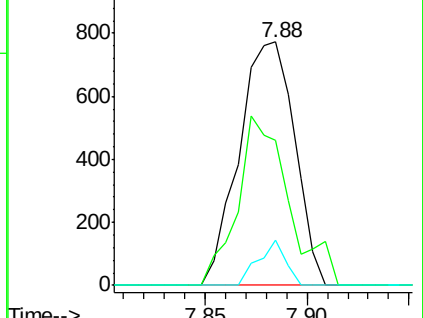
127 18.5 7.4 11.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#50

Toluene-d8

Concen: 51.988 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016485.D

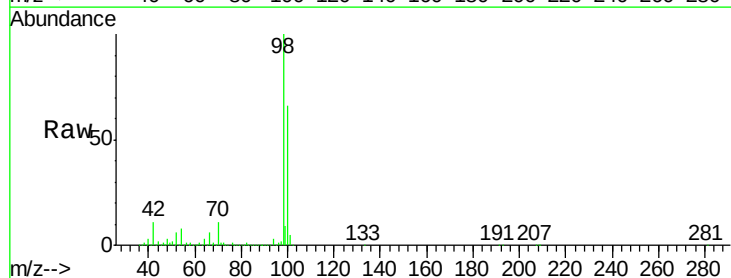
Acq: 28 May 2020 15:09

Tgt Ion: 98 Resp: 598729

Ion Ratio Lower Upper

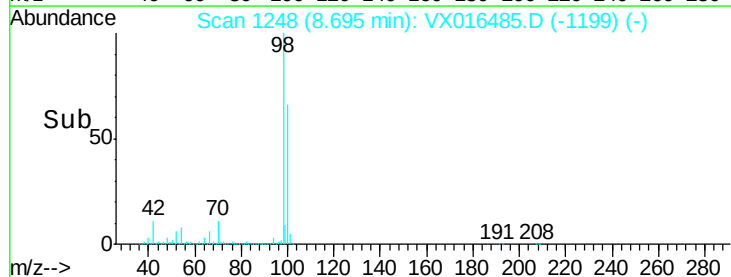
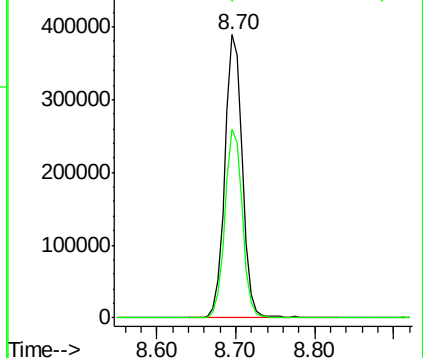
98 100

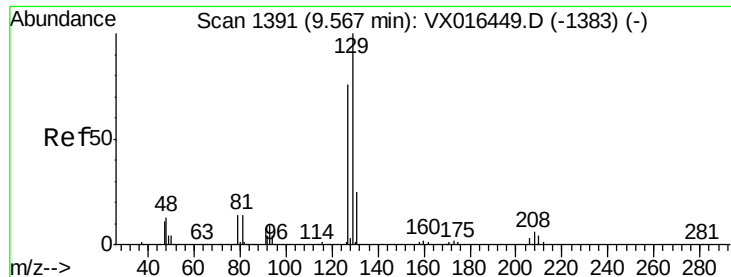
100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#60

Dibromochloromethane

Concen: 0.793 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

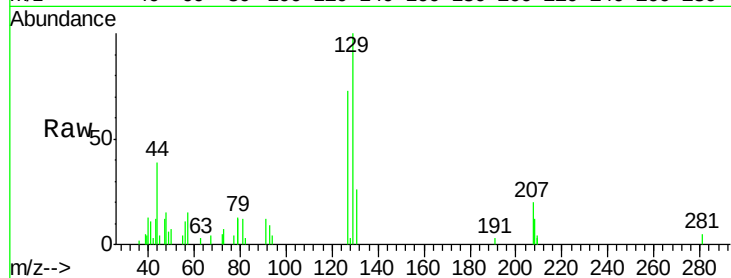
INF-RINSE

Tot Ion:129 Resp: 3033

Ion Ratio Lower Upper

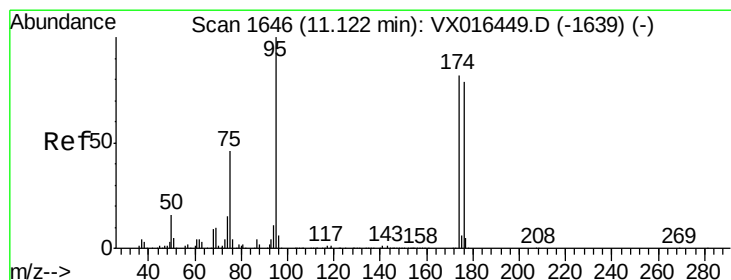
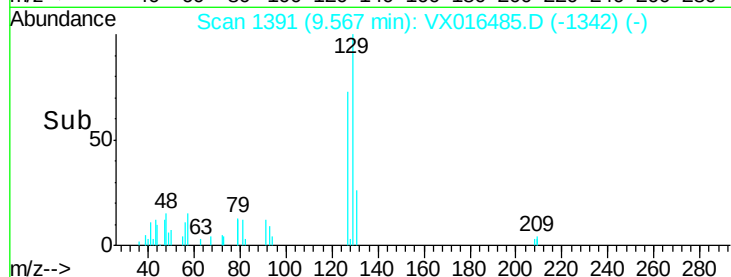
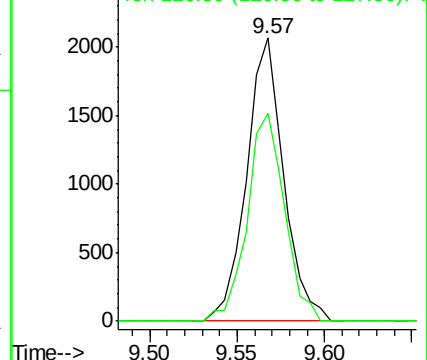
129 100

127 73.9 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 53.203 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

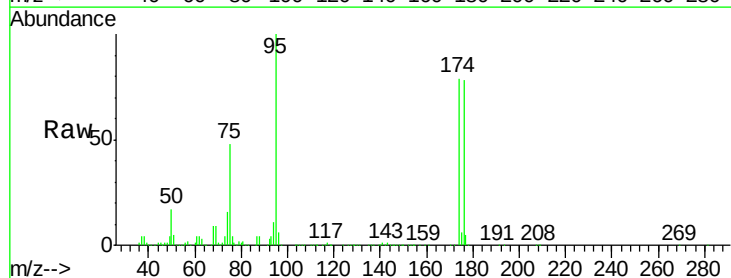
Tgt Ion: 95 Resp: 236754

Ion Ratio Lower Upper

95 100

174 80.8 0.0 163.0

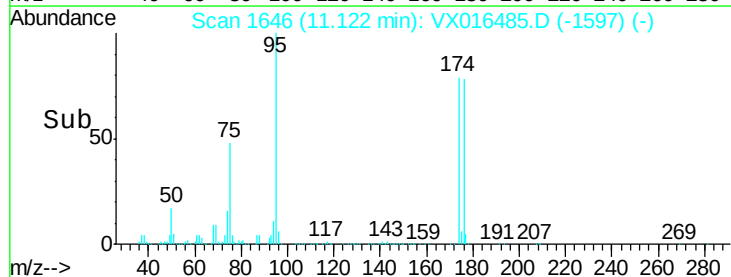
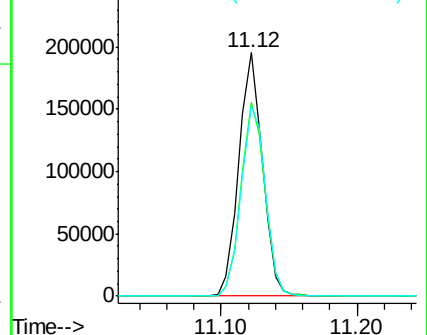
176 80.6 0.0 156.8

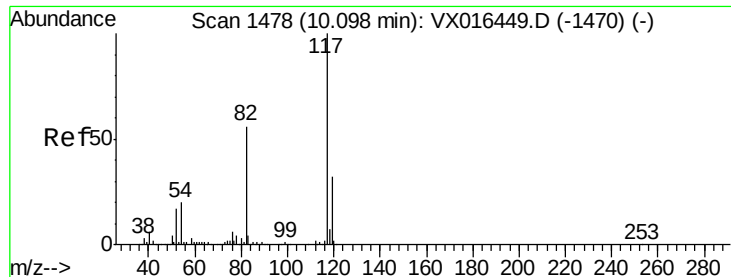


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

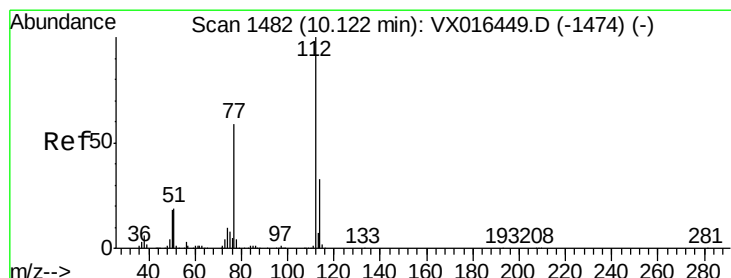
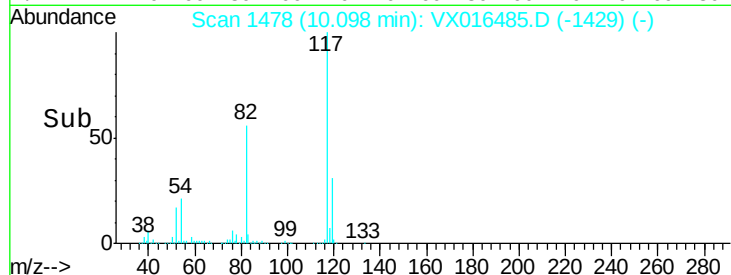
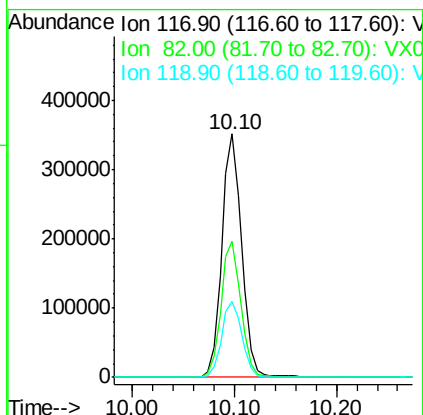
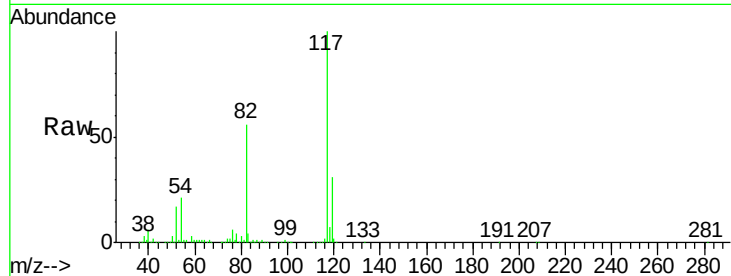




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

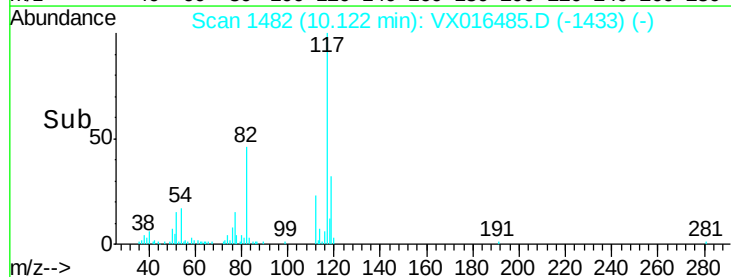
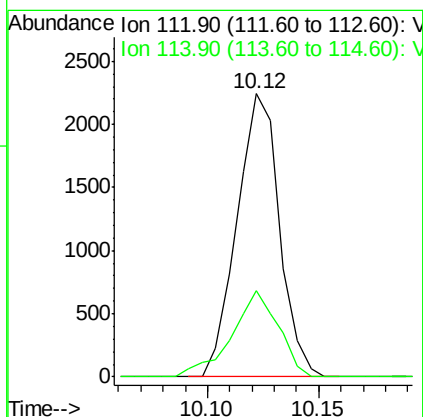
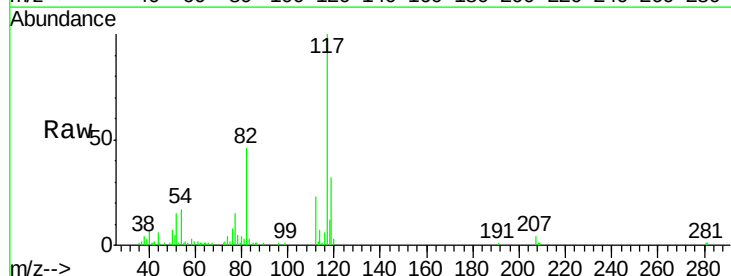
Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

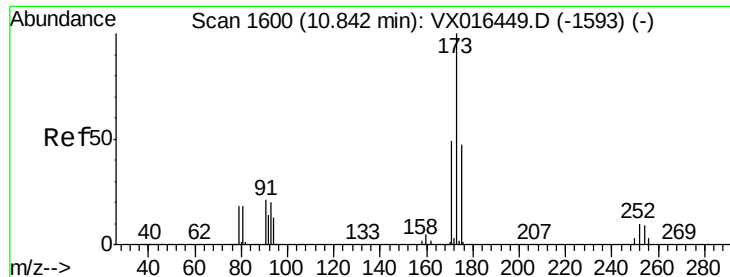
Tot Ion:117 Resp: 476551
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 31.4 25.8 38.8



#65
Chlorobenzene
Concen: 0.307 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion:112 Resp: 2983
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0





#71

Bromoform

Concen: 1.106 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

Instrument :

MSVOA_X

ClientSampled :

INF-RINSE

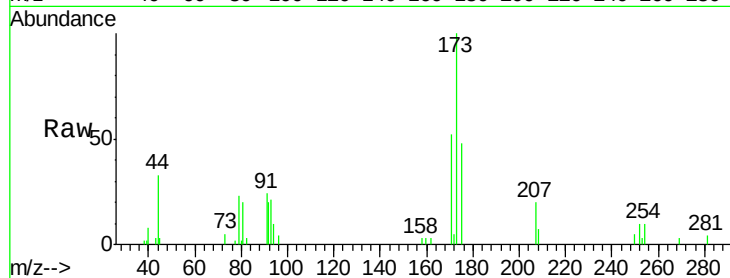
Tot Ion:173 Resp: 3467

Ion Ratio Lower Upper

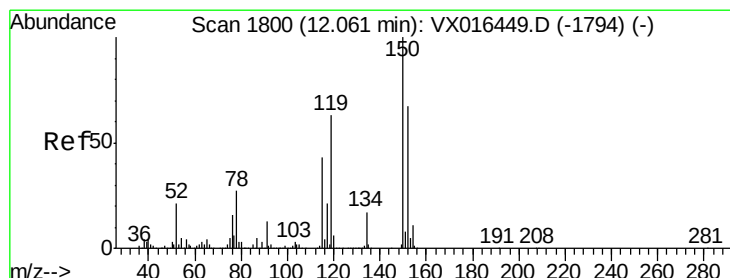
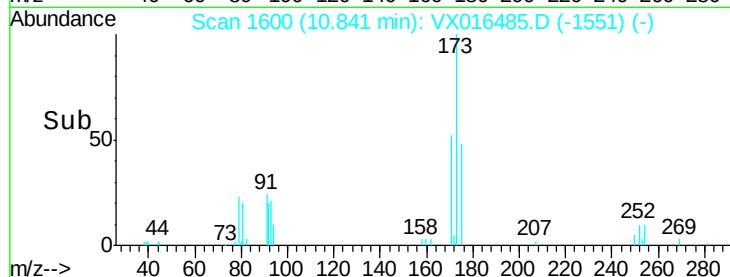
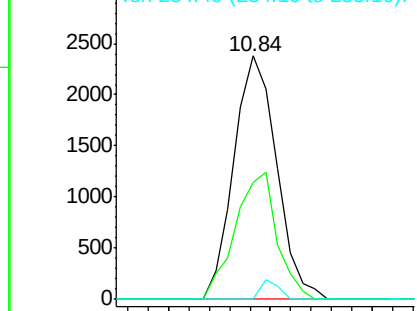
173 100

175 50.7 23.9 71.7

254 3.3 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016485.D

Acq: 28 May 2020 15:09

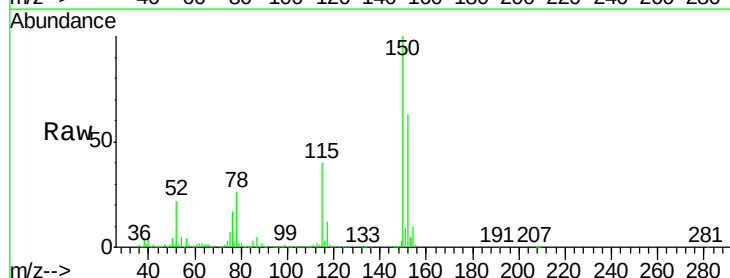
Tgt Ion:152 Resp: 231056

Ion Ratio Lower Upper

152 100

115 60.7 39.9 119.6

150 157.9 0.0 341.0



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

