

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016486.D
 Acq On : 28 May 2020 15:32
 Operator : JC/SP
 Sample : L2782-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOURCE-WATER

Quant Time: May 29 09:13:44 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

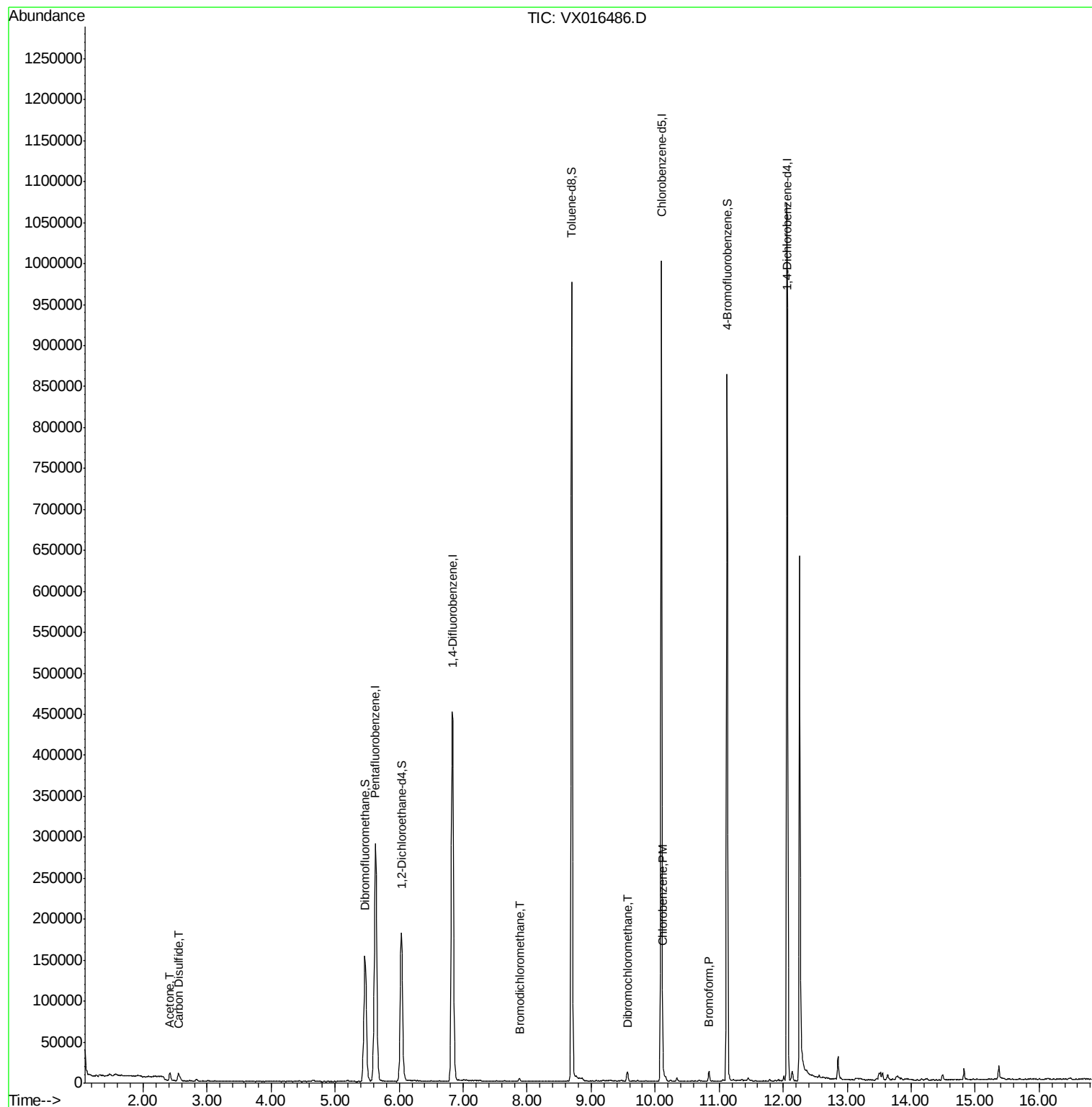
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	286772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170835	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	5.46	113	135537	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	8.70	98	574516	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.12	95	225734	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
Target Compounds						
					Qvalue	
16) Acetone	2.42	43	9925	6.361	ug/l	96
17) Carbon Disulfide	2.55	76	11564	1.411	ug/l #	91
47) Bromodichloromethane	7.88	83	2388	0.512	ug/l #	95
60) Dibromochloromethane	9.57	129	4500	1.210	ug/l	100
65) Chlorobenzene	10.12	112	2367	0.255	ug/l	94
71) Bromoform	10.84	173	4757	1.586	ug/l #	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052820\
Data File : VX016486.D
Acq On : 28 May 2020 15:32
Operator : JC/SP
Sample : L2782-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Quant Time: May 29 09:13:44 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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

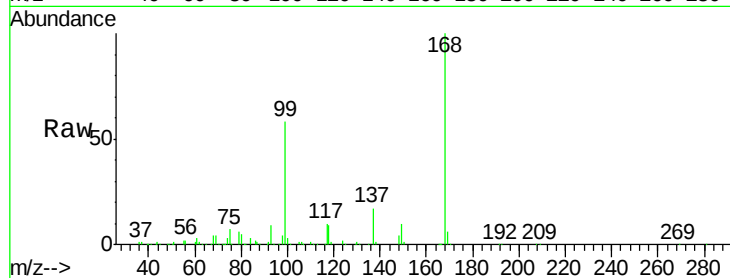
SOURCE-WATER

Tot Ion:168 Resp: 286772

Ion Ratio Lower Upper

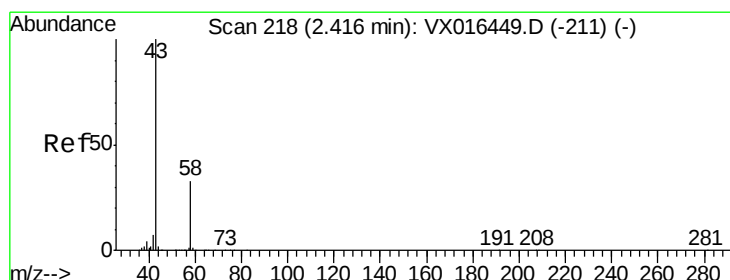
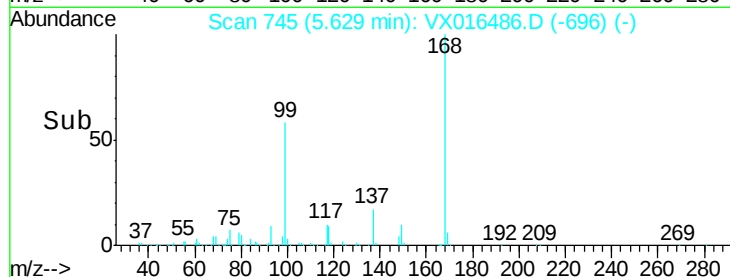
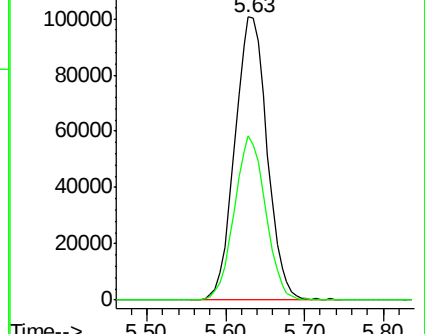
168 100

99 57.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.361 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016486.D

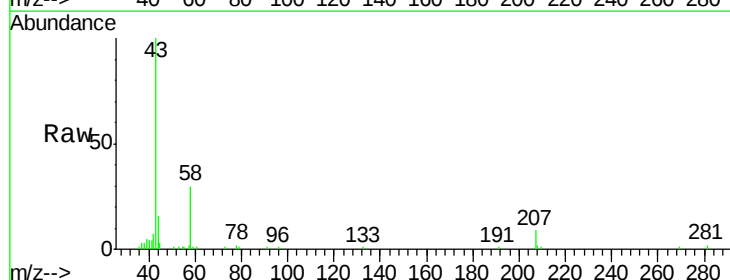
Acq: 28 May 2020 15:32

Tgt Ion: 43 Resp: 9925

Ion Ratio Lower Upper

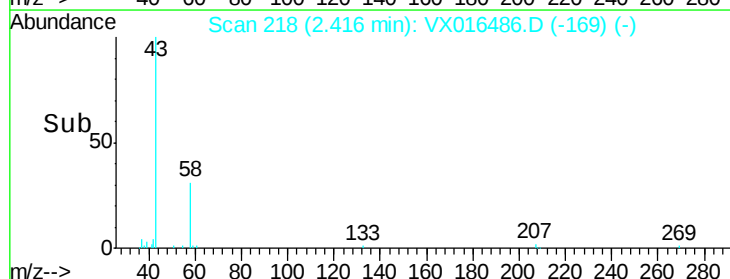
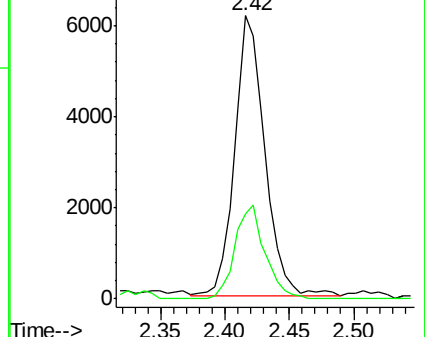
43 100

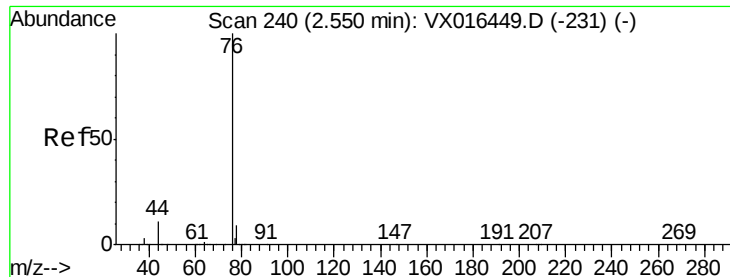
58 30.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 1.411 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

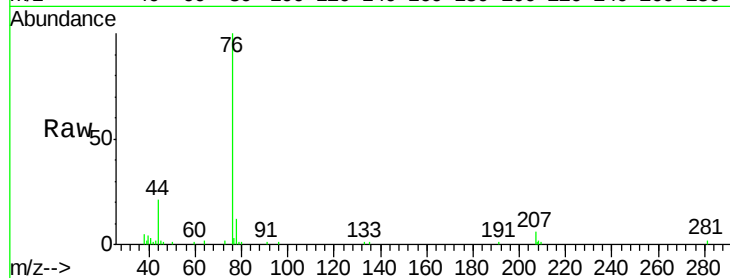
SOURCE-WATER

Tot Ion: 76 Resp: 11564

Ion Ratio Lower Upper

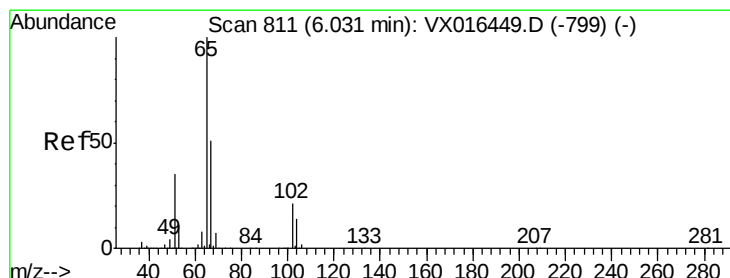
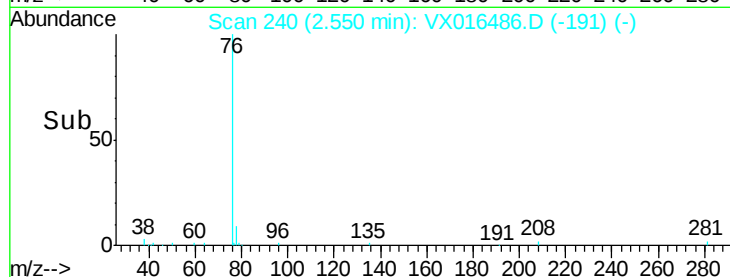
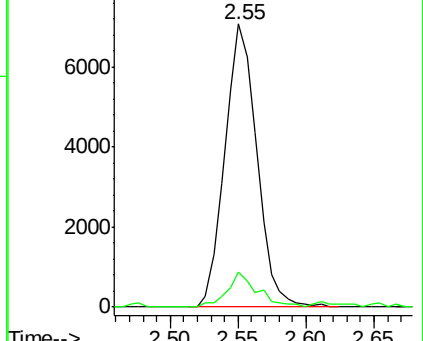
76 100

78 12.3 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.969 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016486.D

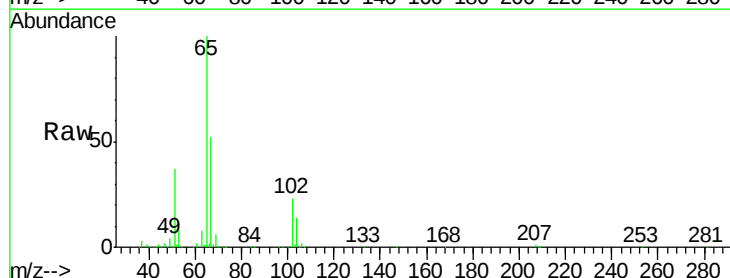
Acq: 28 May 2020 15:32

Tgt Ion: 65 Resp: 170835

Ion Ratio Lower Upper

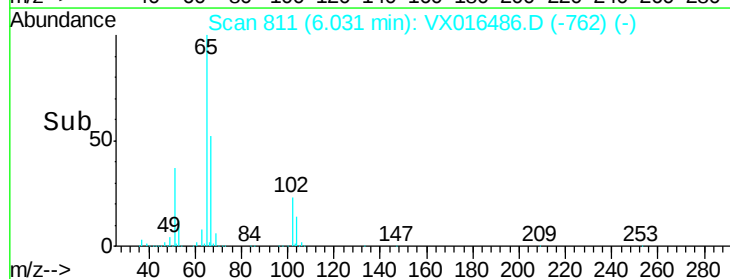
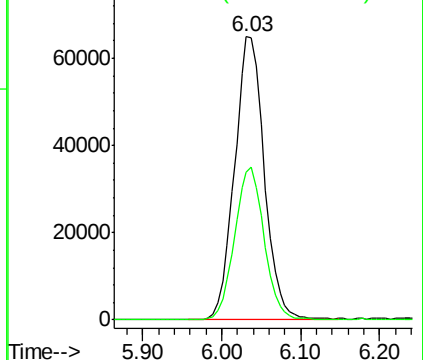
65 100

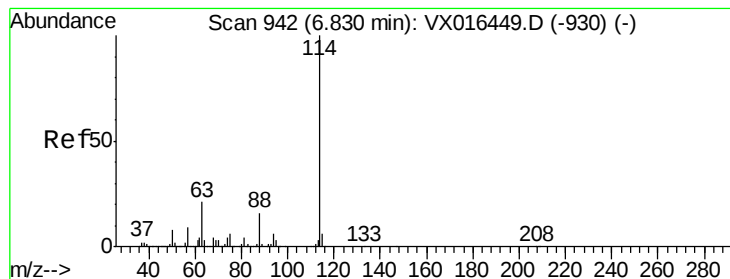
67 53.3 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

SOURCE-WATER

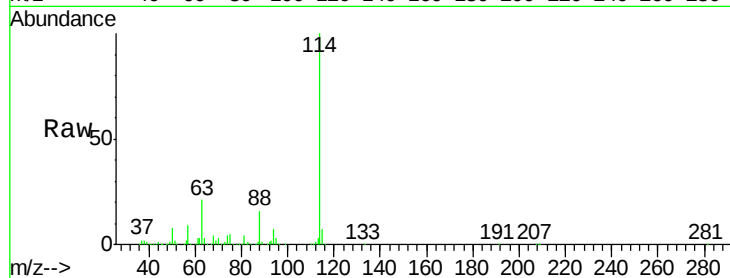
Tot Ion:114 Resp: 467526

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

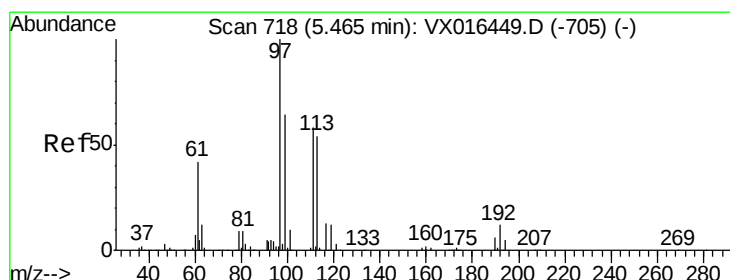
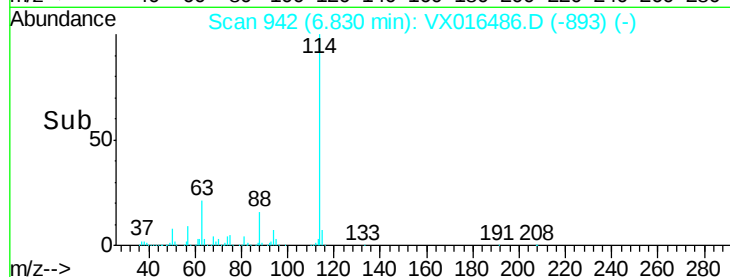
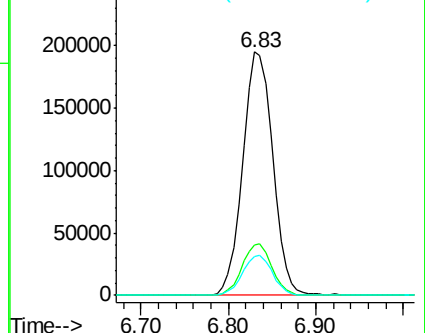
88 16.2 0.0 32.8



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: 47.082 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

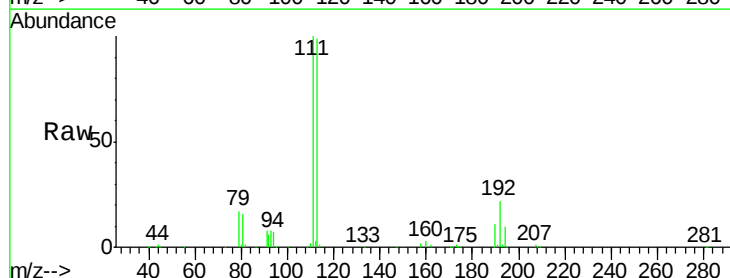
Tgt Ion:113 Resp: 135537

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

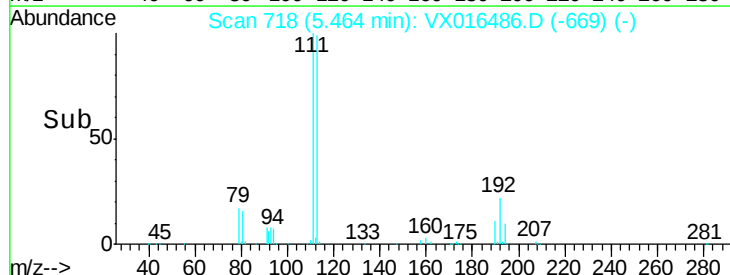
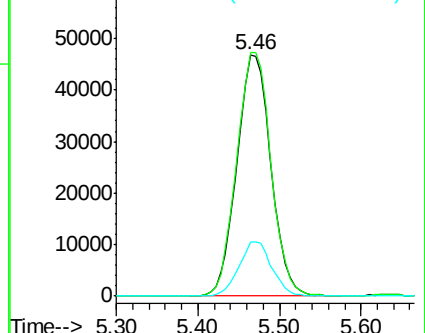
192 21.8 17.7 26.5

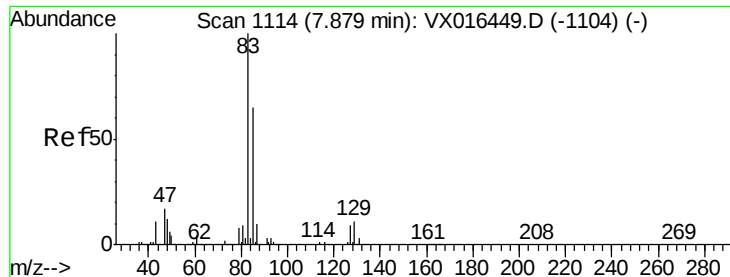


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#47

Bromodichloromethane

Concen: 0.512 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

SOURCE-WATER

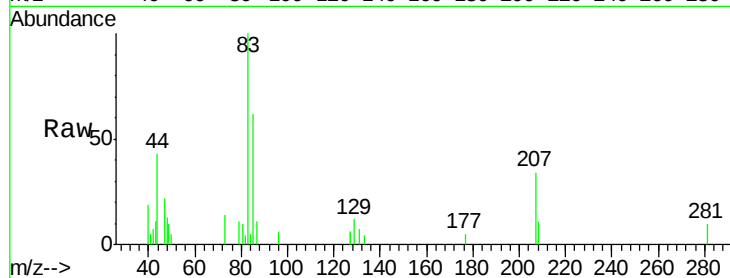
Tot Ion: 83 Resp: 2388

Ion Ratio Lower Upper

83 100

85 61.6 52.0 78.0

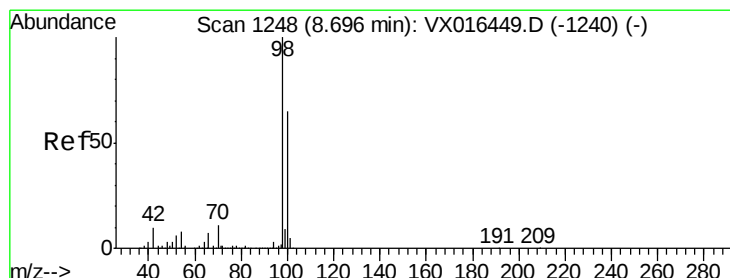
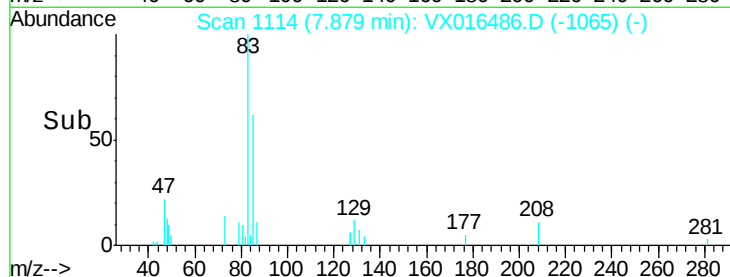
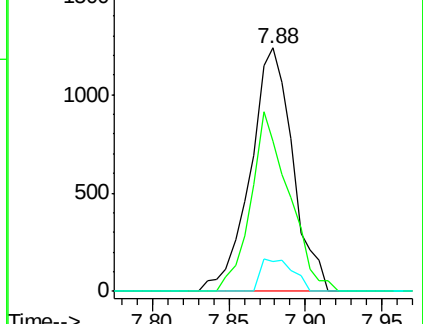
127 12.5 7.4 11.0#



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: 51.274 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016486.D

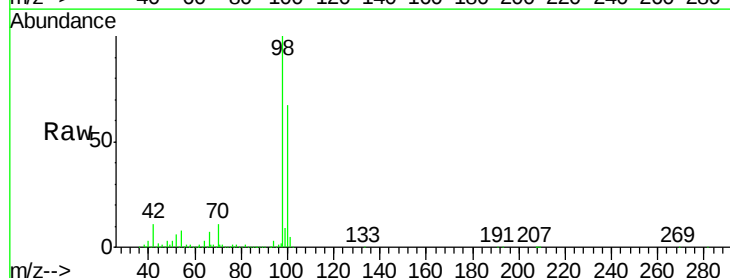
Acq: 28 May 2020 15:32

Tgt Ion: 98 Resp: 574516

Ion Ratio Lower Upper

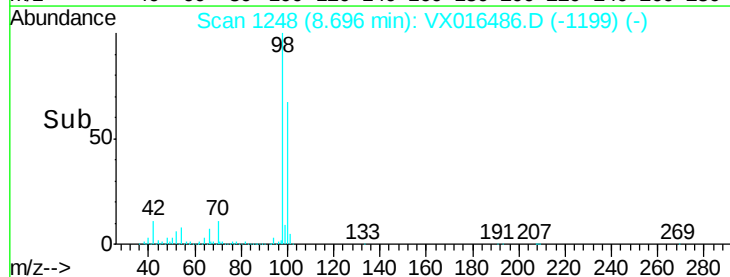
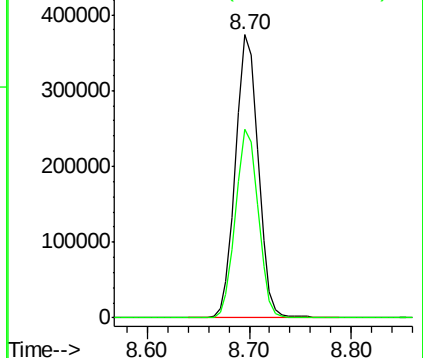
98 100

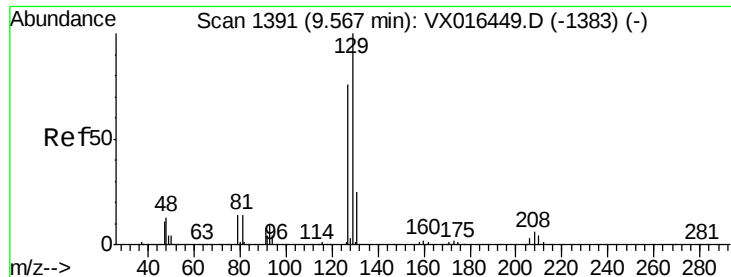
100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

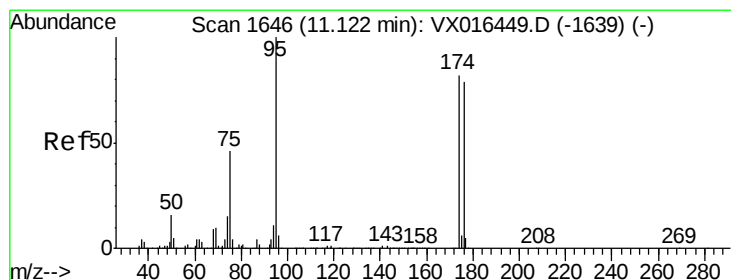
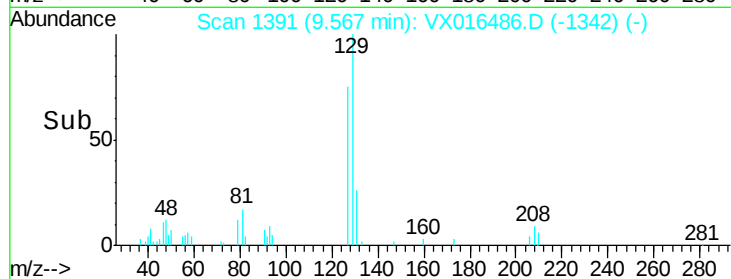
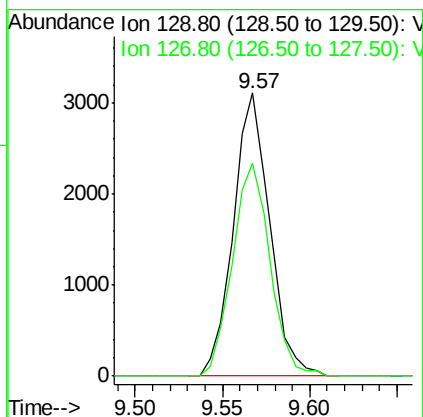
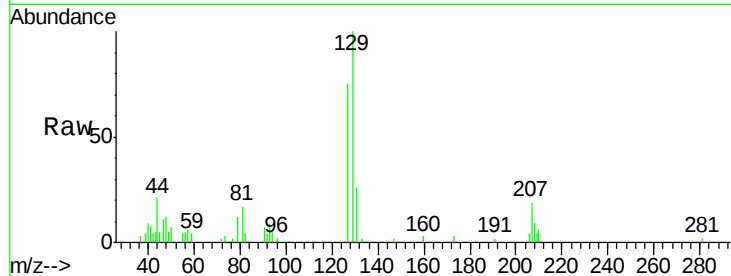




#60
Dibromochloromethane
Concen: 1.210 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016486.D
Acq: 28 May 2020 15:32

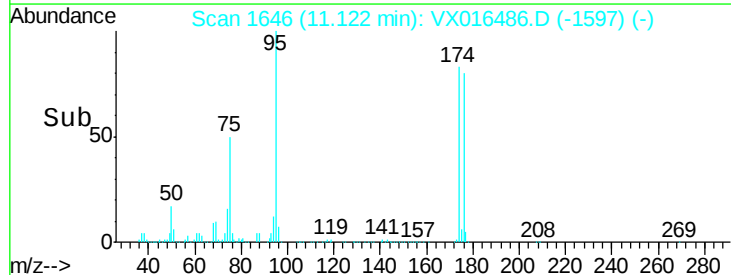
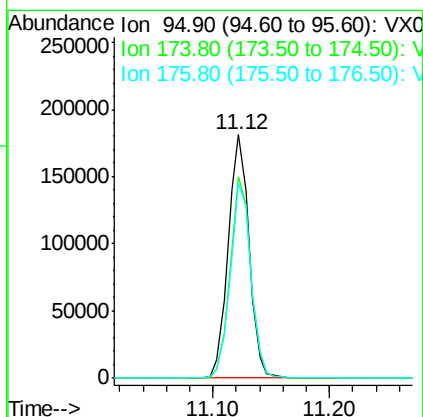
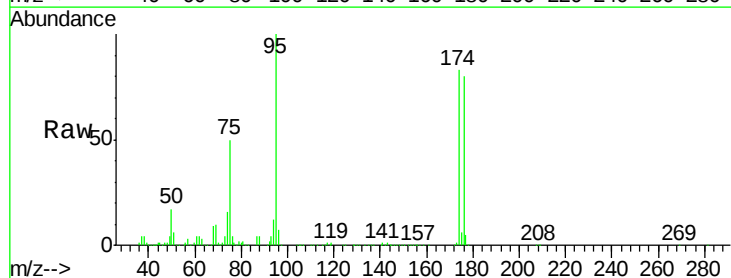
Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

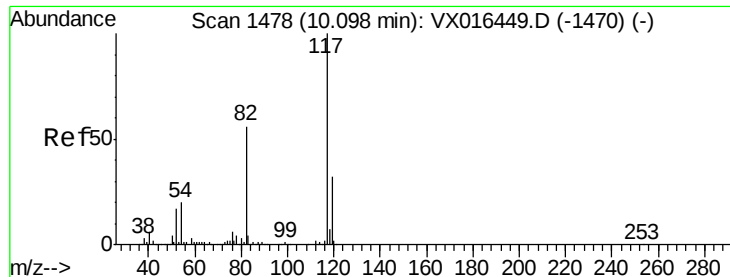
Tot Ion:129 Resp: 4500
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 52.138 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016486.D
Acq: 28 May 2020 15:32

Tgt Ion: 95 Resp: 225734
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 79.5 0.0 156.8

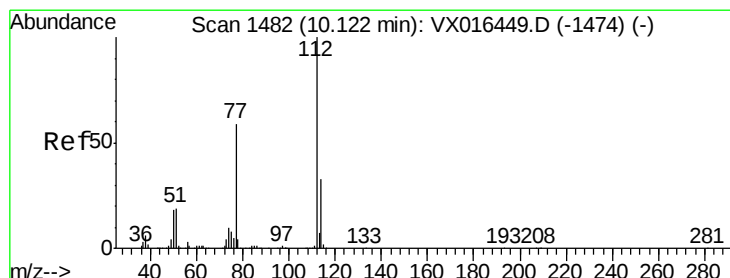
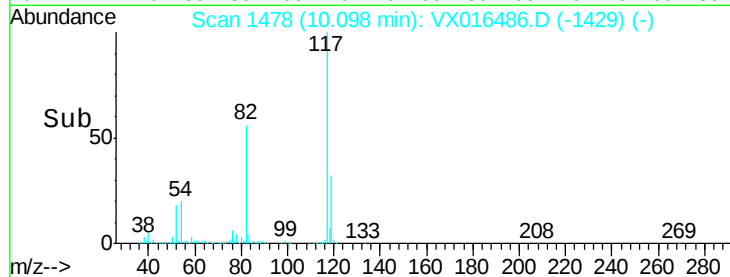
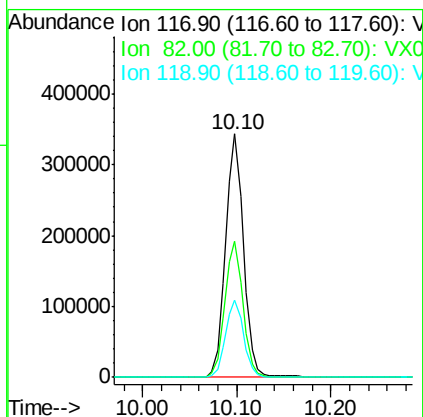
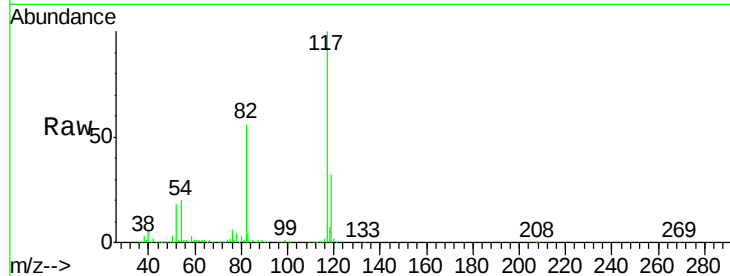




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016486.D
Acq: 28 May 2020 15:32

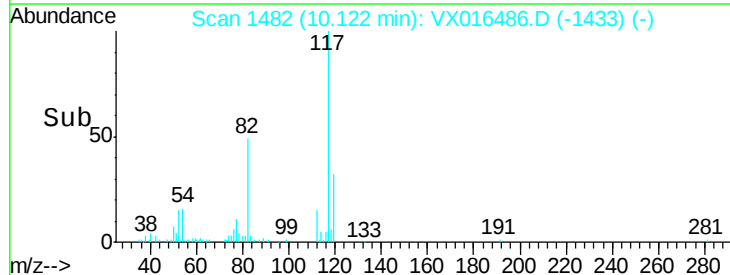
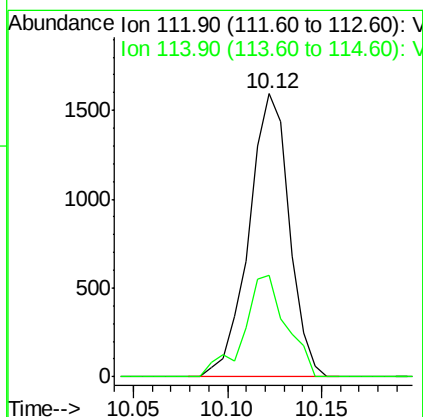
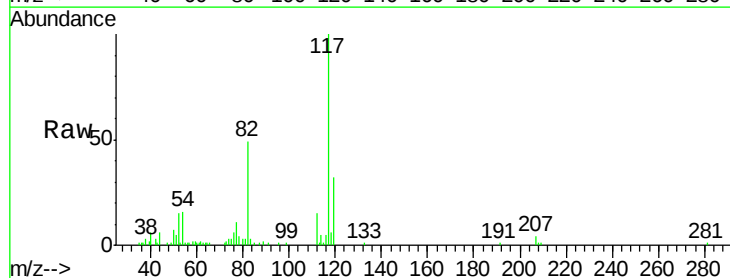
Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

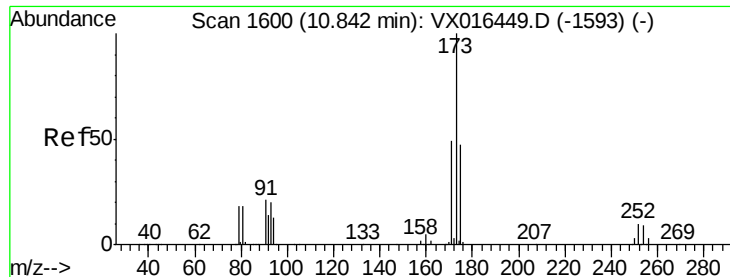
Tot Ion:117 Resp: 456077
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 31.9 25.8 38.8



#65
Chlorobenzene
Concen: 0.255 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016486.D
Acq: 28 May 2020 15:32

Tgt Ion:112 Resp: 2367
Ion Ratio Lower Upper
112 100
114 35.7 26.0 39.0





#71

Bromoform

Concen: 1.586 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016486.D

Acq: 28 May 2020 15:32

Instrument :

MSVOA_X

ClientSampleId :

SOURCE-WATER

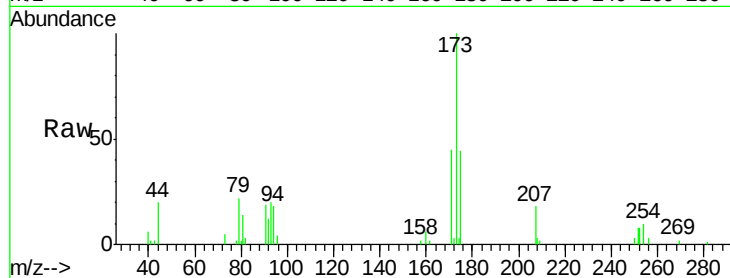
Tot Ion:173 Resp: 4757

Ion Ratio Lower Upper

173 100

175 45.3 23.9 71.7

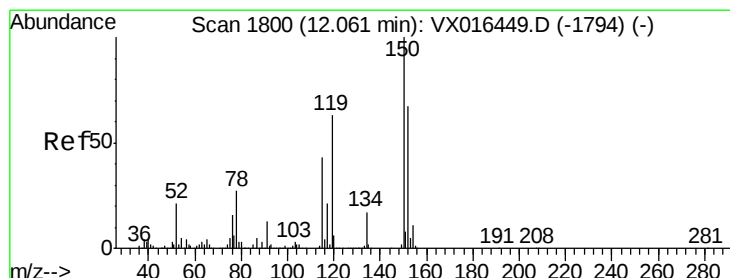
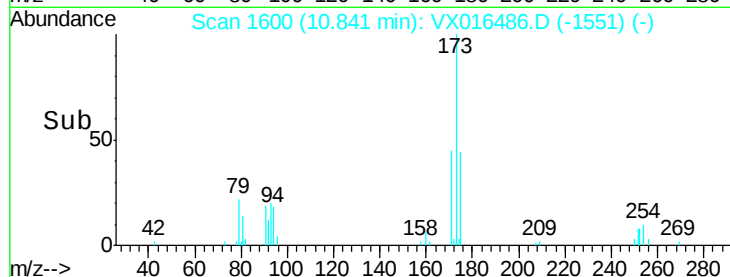
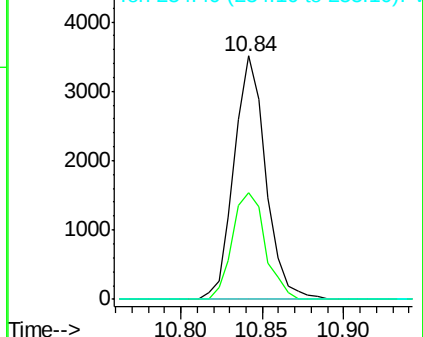
254 0.0 0.1 0.1#



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: VX016486.D

Acq: 28 May 2020 15:32

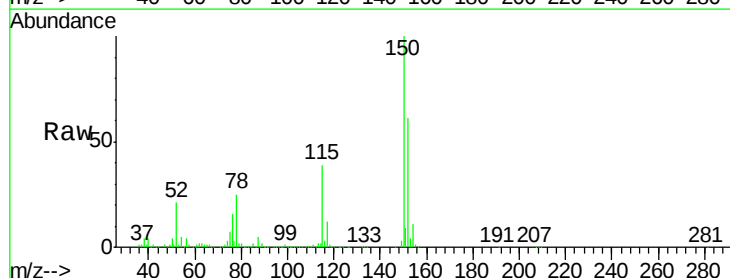
Tgt Ion:152 Resp: 222654

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 156.8 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

