

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080620\
 Data File : VX017802.D
 Acq On : 06 Aug 2020 12:37
 Operator : JC/SP
 Sample : L3556-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

Quant Time: Aug 18 13:32:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

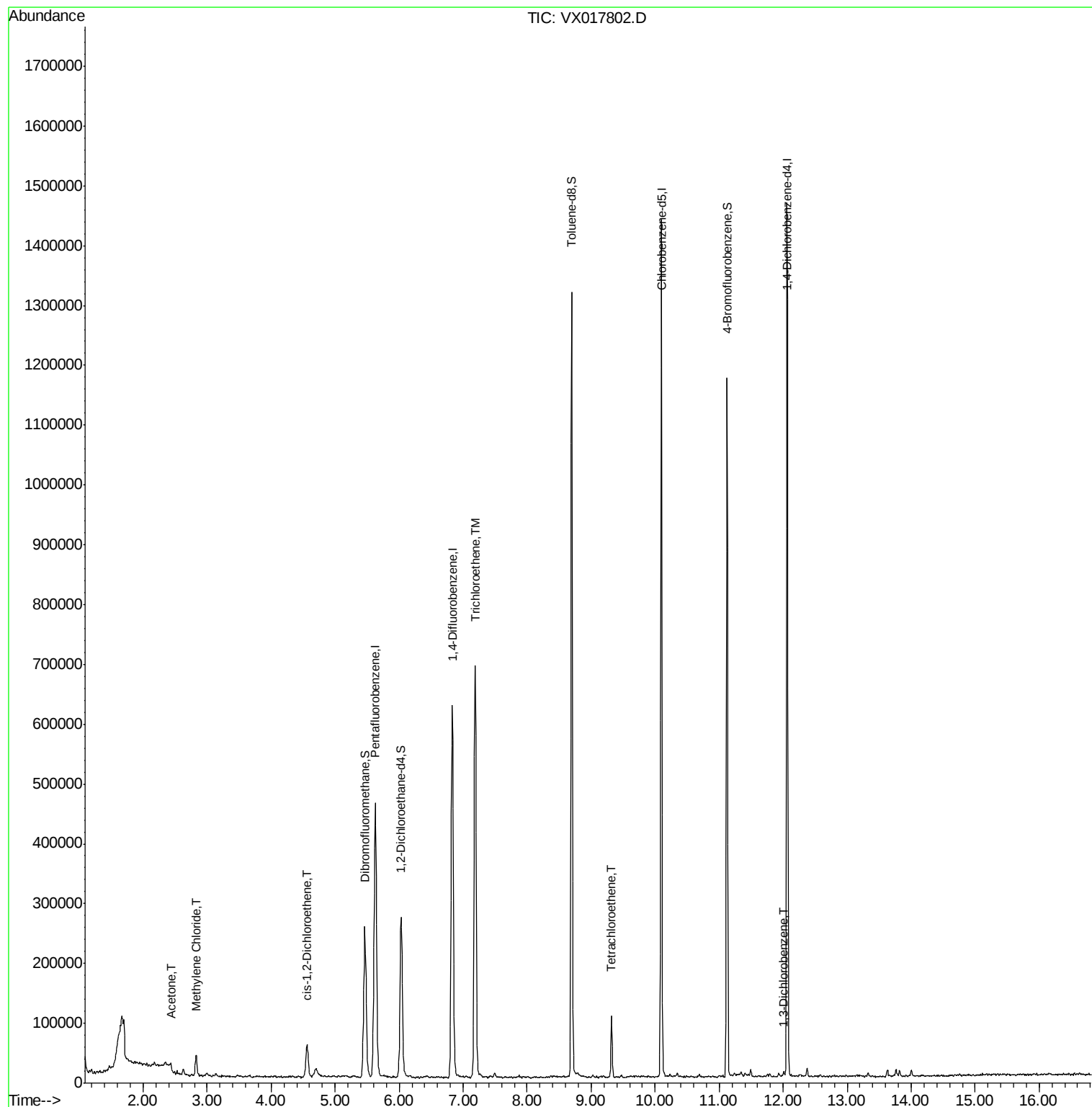
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	428030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	606818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	613027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	300485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	264697	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	5.46	113	209209	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	8.70	98	773639	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.12	95	294416	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
Target Compounds						
16) Acetone	2.43	43	4808	1.987	ug/l	92
20) Methylene Chloride	2.82	84	15503	2.173	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	33924	6.594	ug/l	87
44) Trichloroethene	7.19	130	268772	55.119	ug/l	93
64) Tetrachloroethene	9.32	164	18907	3.436	ug/l	92
87) 1,3-Dichlorobenzene	12.01	146	2381	0.240	ug/l	87

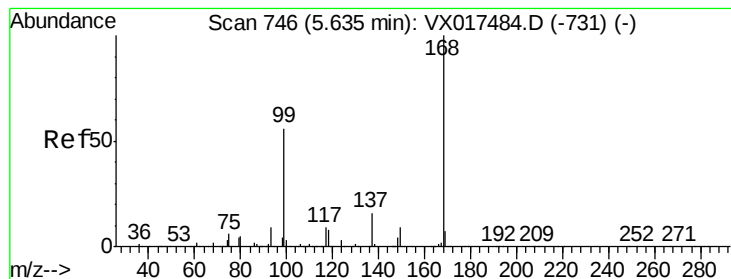
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BP-VPB179-GW-398-400DL

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

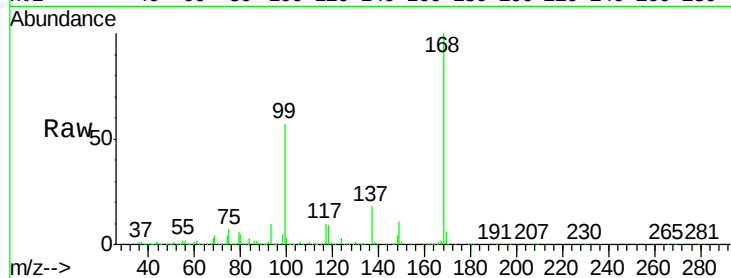
BP-VPB179-GW-398-400DL

Tgt Ion:168 Resp: 428030

Ion Ratio Lower Upper

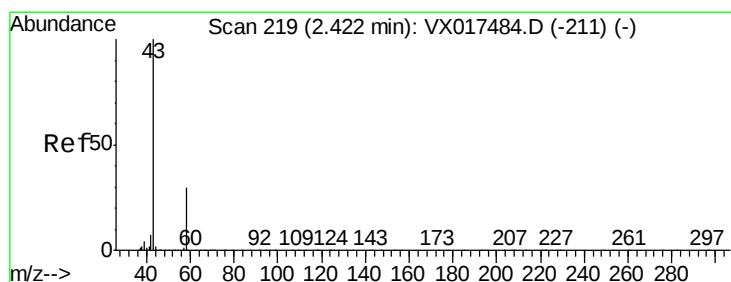
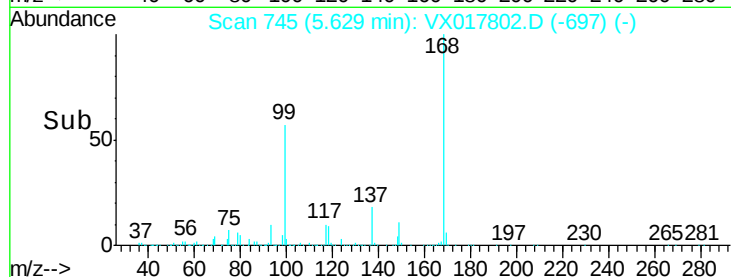
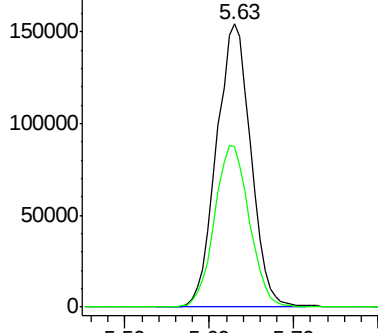
168 100

99 56.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.987 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX017802.D

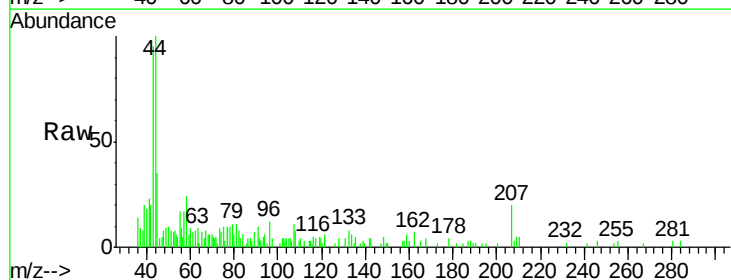
Acq: 06 Aug 2020 12:37

Tgt Ion: 43 Resp: 4808

Ion Ratio Lower Upper

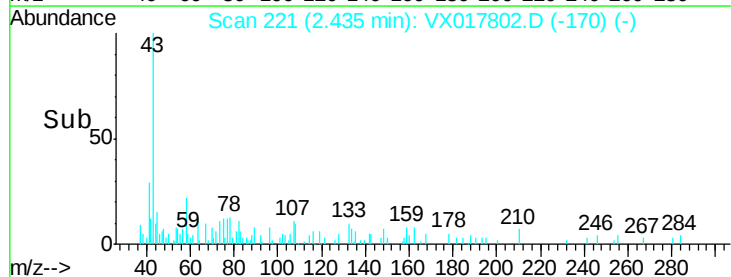
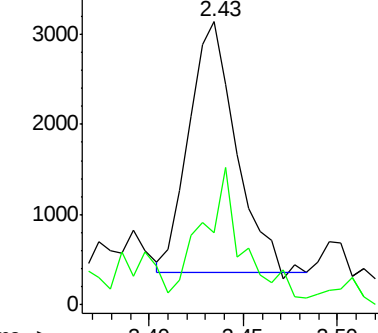
43 100

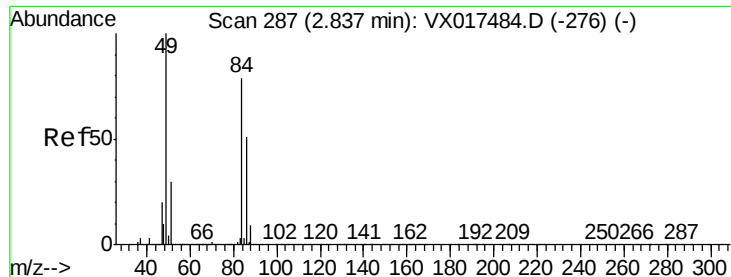
58 25.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

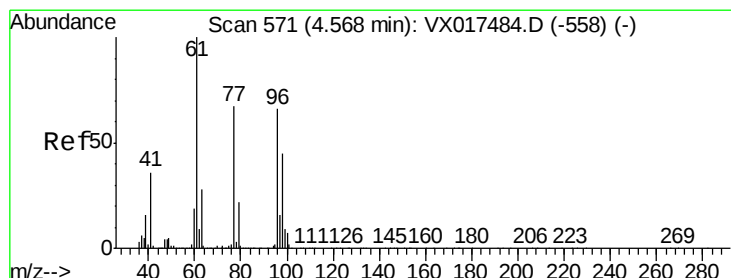
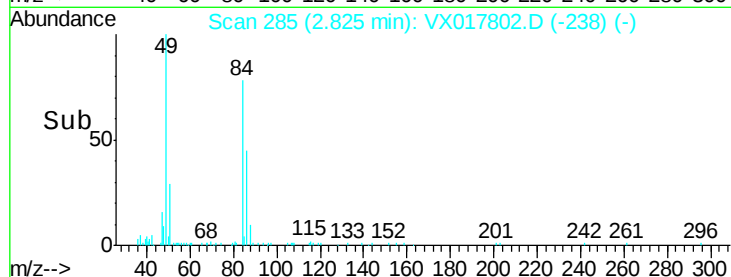
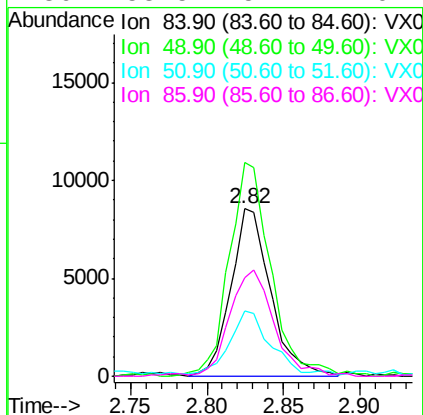
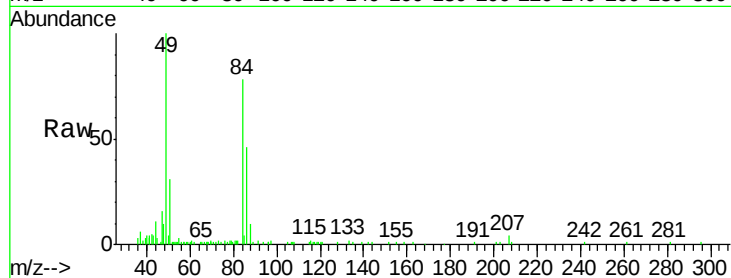




#20
Methylene Chloride
Concen: 2.173 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

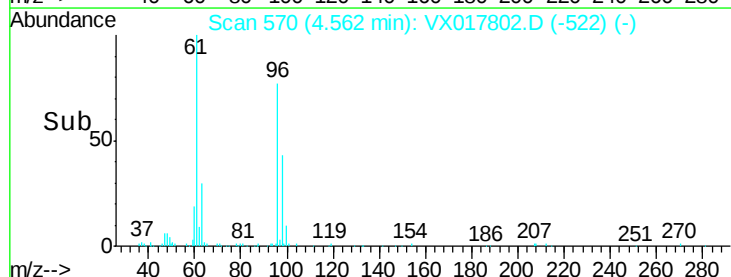
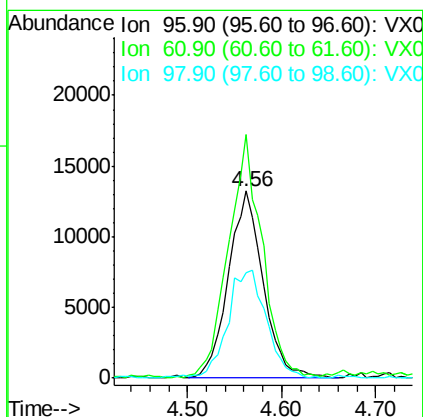
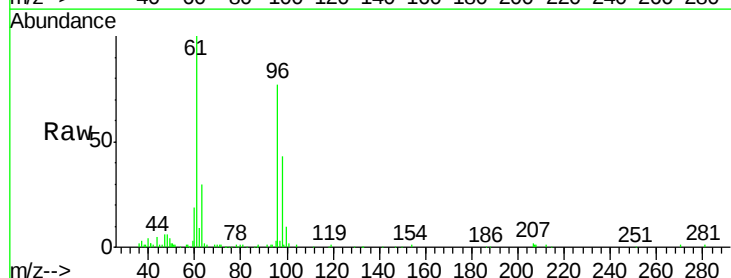
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

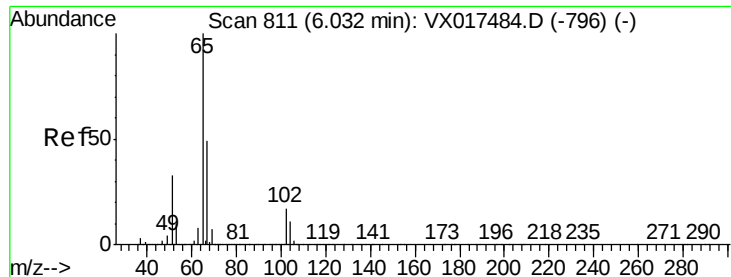
Tgt Ion:	84	Resp:	15503
Ion	Ratio	Lower	Upper
84	100		
49	126.0	100.3	150.5
51	38.1	30.5	45.7
86	58.5	51.1	76.7



#27
cis-1,2-Dichloroethene
Concen: 6.594 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion:	96	Resp:	33924
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	301.2
98	64.6	0.0	130.0





#33

1,2-Dichloroethane-d4

Concen: 48.142 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

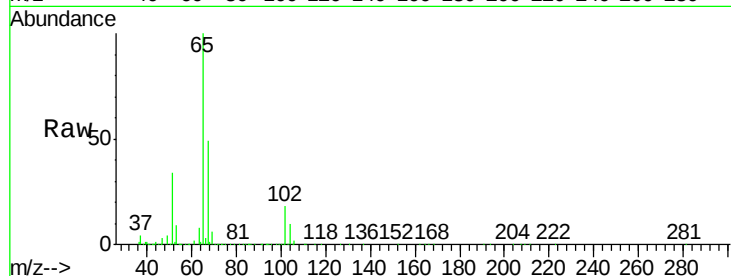
BP-VPB179-GW-398-400DL

Tgt Ion: 65 Resp: 264697

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

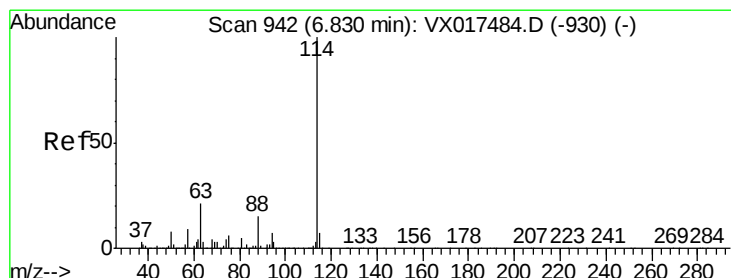
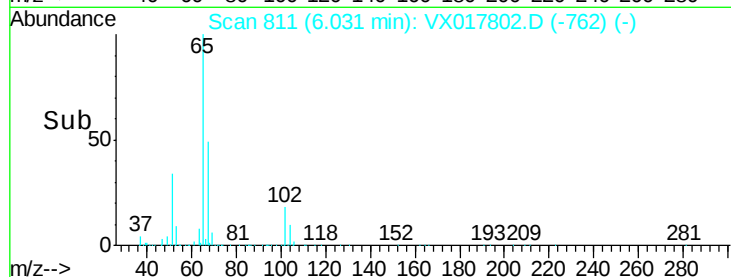
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

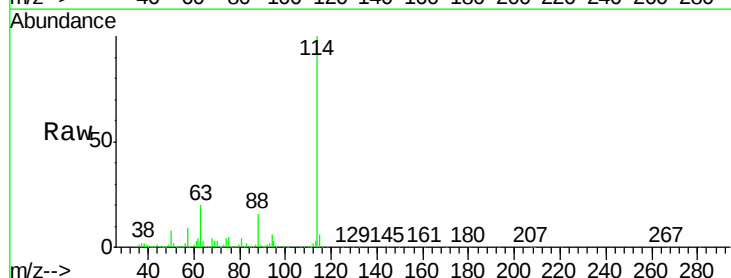
Tgt Ion: 114 Resp: 606818

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

88 16.0 0.0 33.4



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

6.83

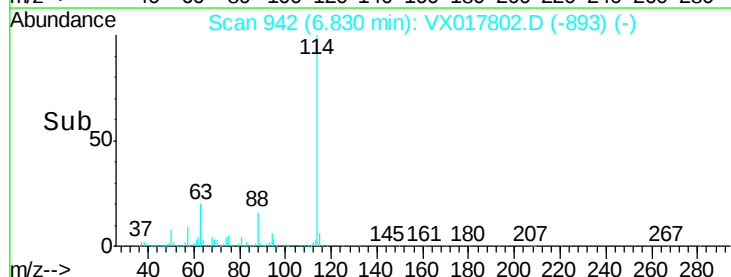
300000

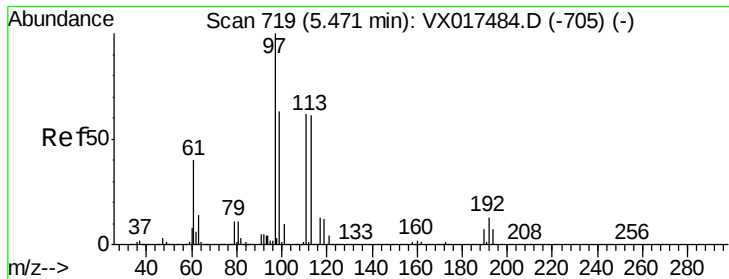
200000

100000

0

Time-->

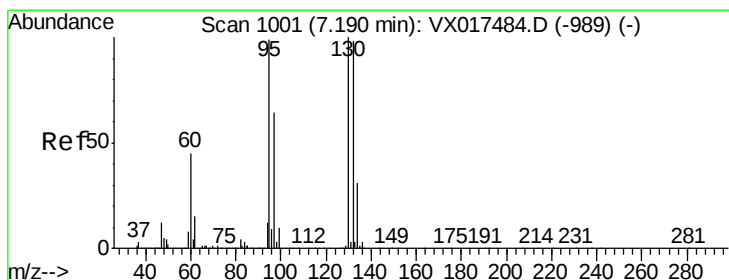
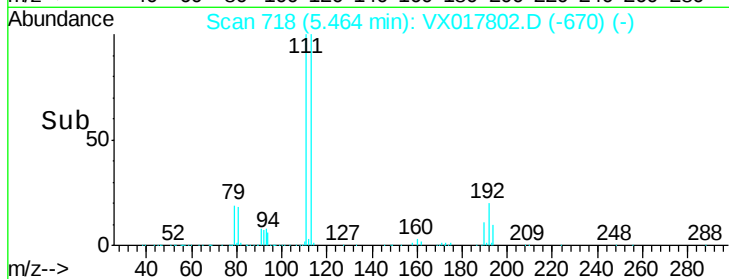
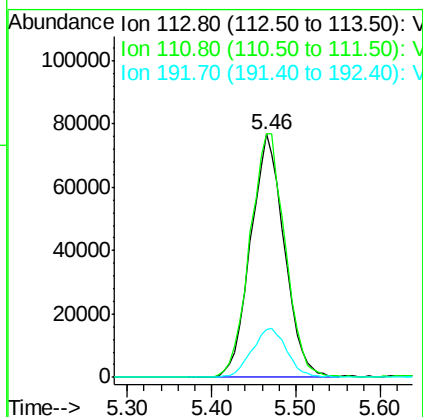
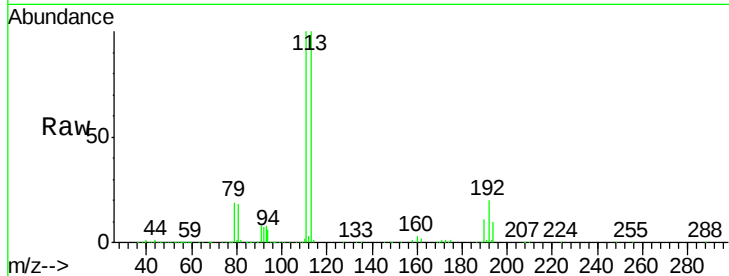




#35
 Dibromofluoromethane
 Concen: 51.549 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

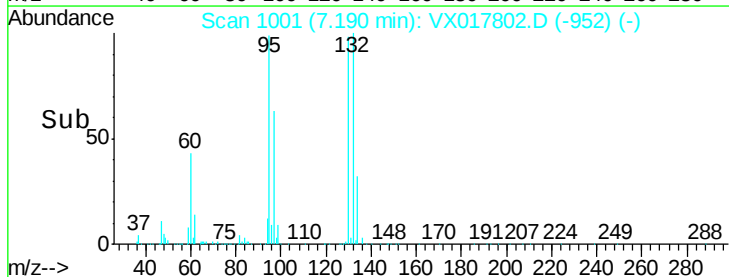
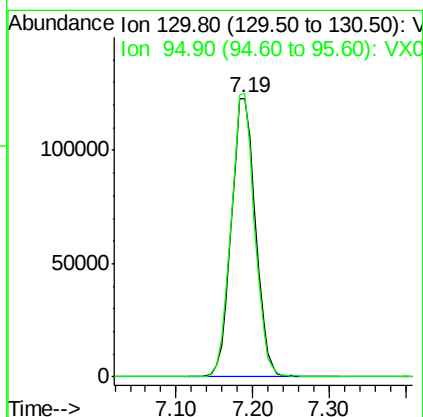
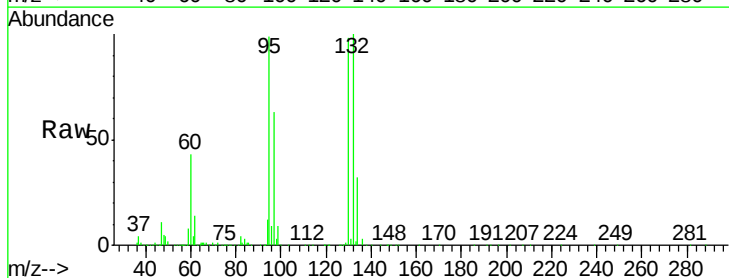
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

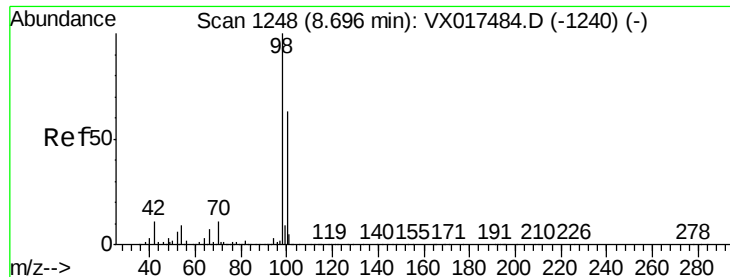
Tgt Ion:113 Resp: 209209
 Ion Ratio Lower Upper
 113 100
 111 104.7 80.7 121.1
 192 21.2 16.9 25.3



#44
 Trichloroethene
 Concen: 55.119 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017802.D
 Acq: 06 Aug 2020 12:37

Tgt Ion:130 Resp: 268772
 Ion Ratio Lower Upper
 130 100
 95 101.6 0.0 189.0





#50

Toluene-d8

Concen: 52.842 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

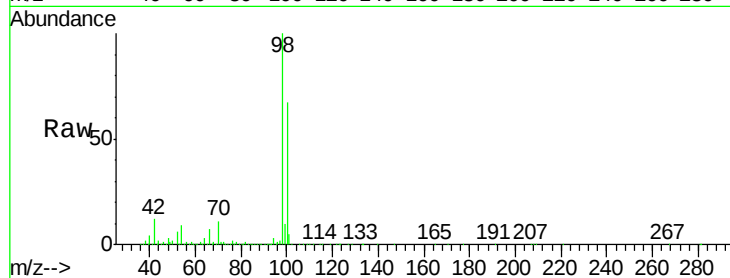
BP-VPB179-GW-398-400DL

Tgt Ion: 98 Resp: 773639

Ion Ratio Lower Upper

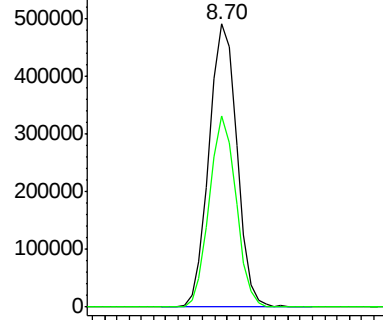
98 100

100 65.0 52.3 78.5

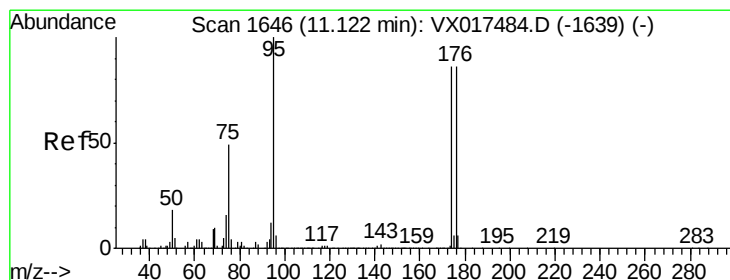
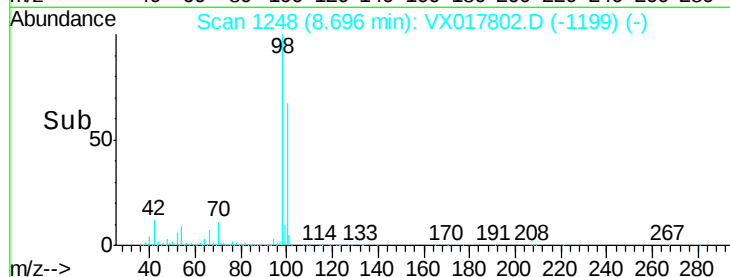


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 50.248 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

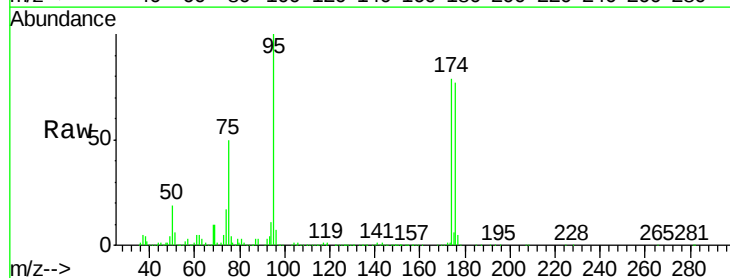
Tgt Ion: 95 Resp: 294416

Ion Ratio Lower Upper

95 100

174 79.4 0.0 169.0

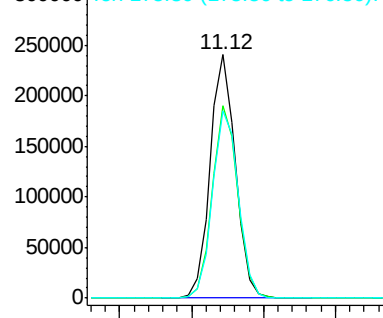
176 78.9 0.0 161.0



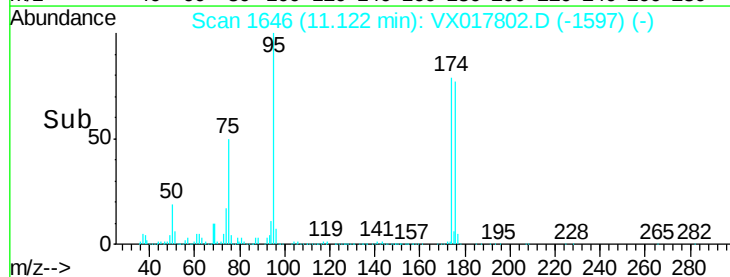
Abundance Ion 94.90 (94.60 to 95.60): VX0

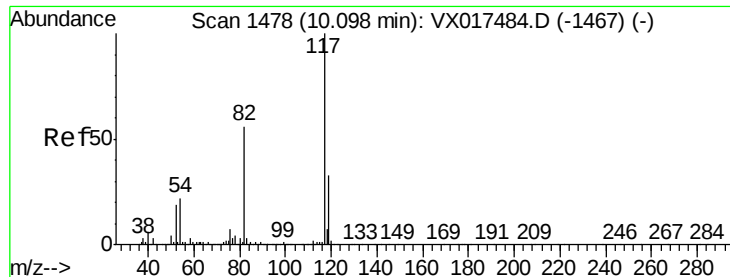
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

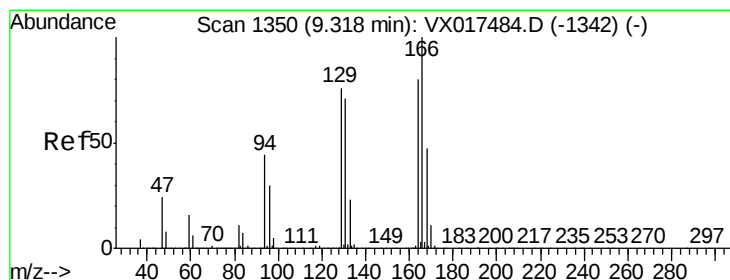
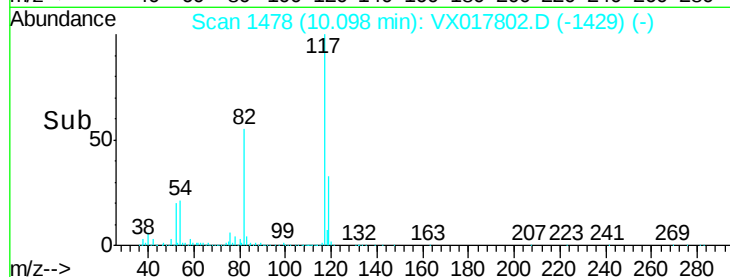
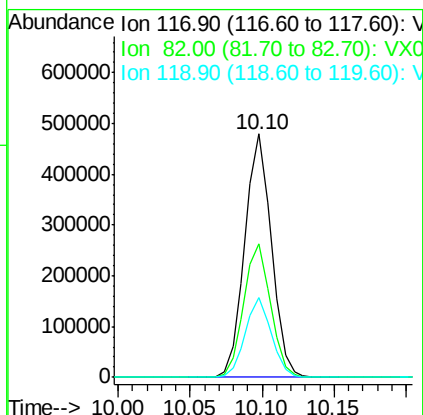
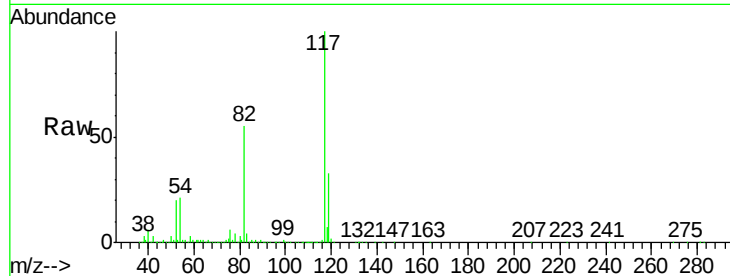




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

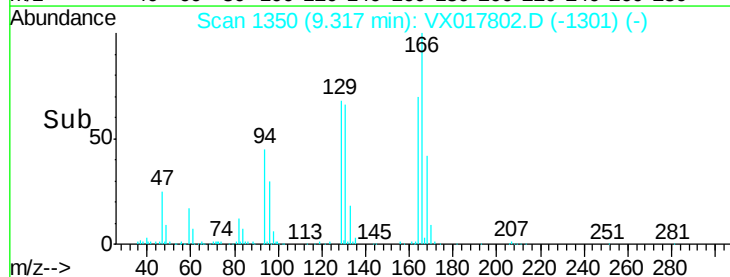
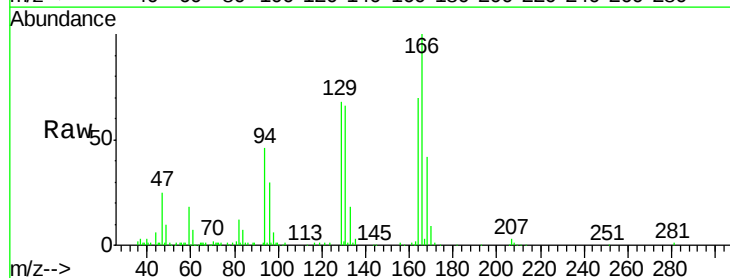
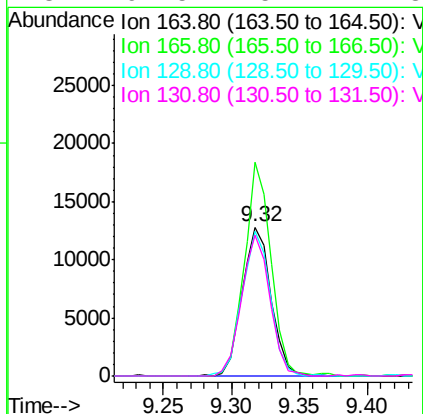
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

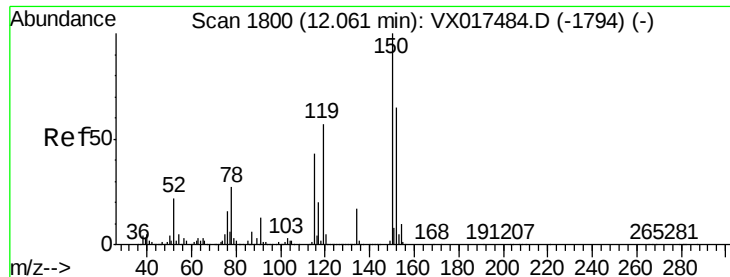
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.0	66.0
119	32.9	25.4	38.0



#64
Tetrachloroethene
Concen: 3.436 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017802.D
Acq: 06 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
164	100		
166	143.6	100.6	150.8
129	97.3	75.0	112.6
131	94.5	75.2	112.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

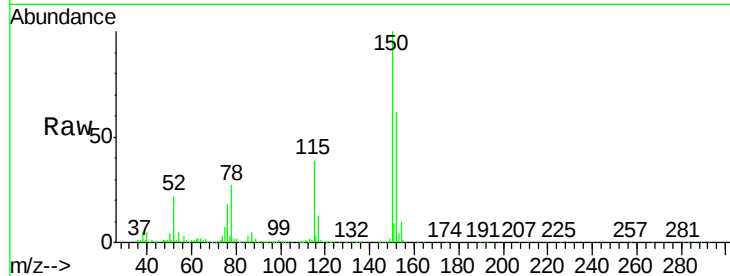
Tgt Ion:152 Resp: 300485

Ion Ratio Lower Upper

152 100

115 59.5 65.5 196.6#

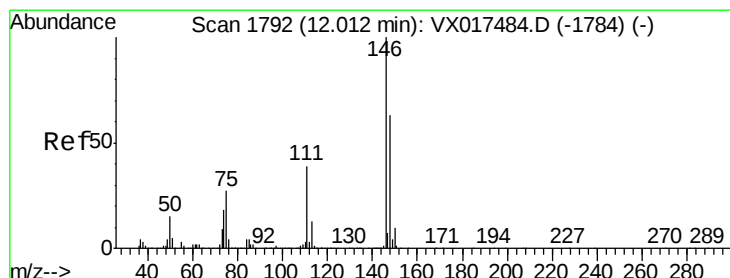
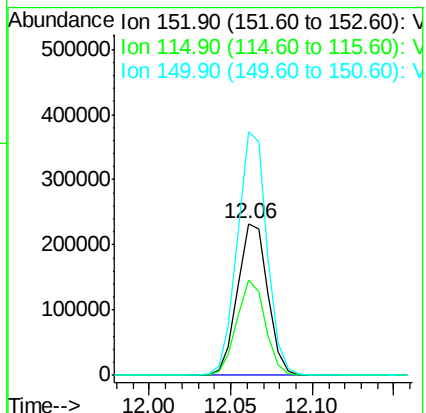
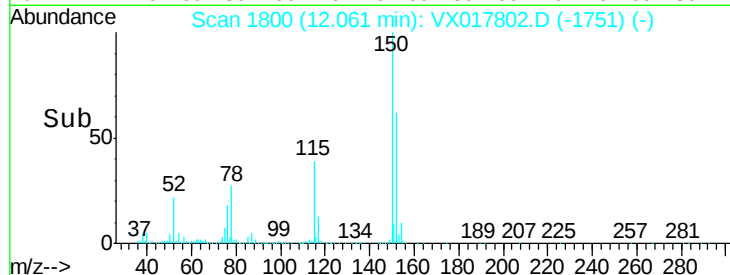
150 157.0 0.0 412.6



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



#87

1,3-Dichlorobenzene

Concen: 0.240 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX017802.D

Acq: 06 Aug 2020 12:37

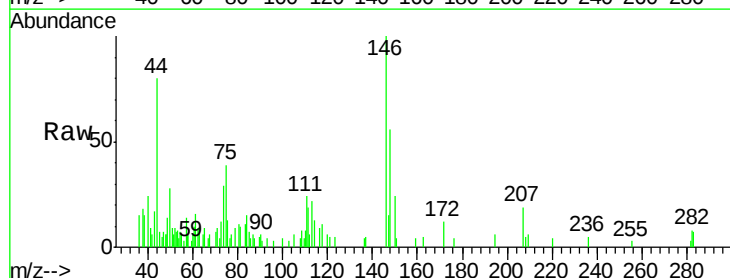
Tgt Ion:146 Resp: 2381

Ion Ratio Lower Upper

146 100

111 55.7 19.9 59.7

148 67.5 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

