

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050819\
 Data File : VX009407.D
 Acq On : 08 May 2019 18:41
 Operator : JC/SP
 Sample : K2645-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050719-A

Quant Time: May 09 07:13:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 2019
 Response via : Initial Calibration

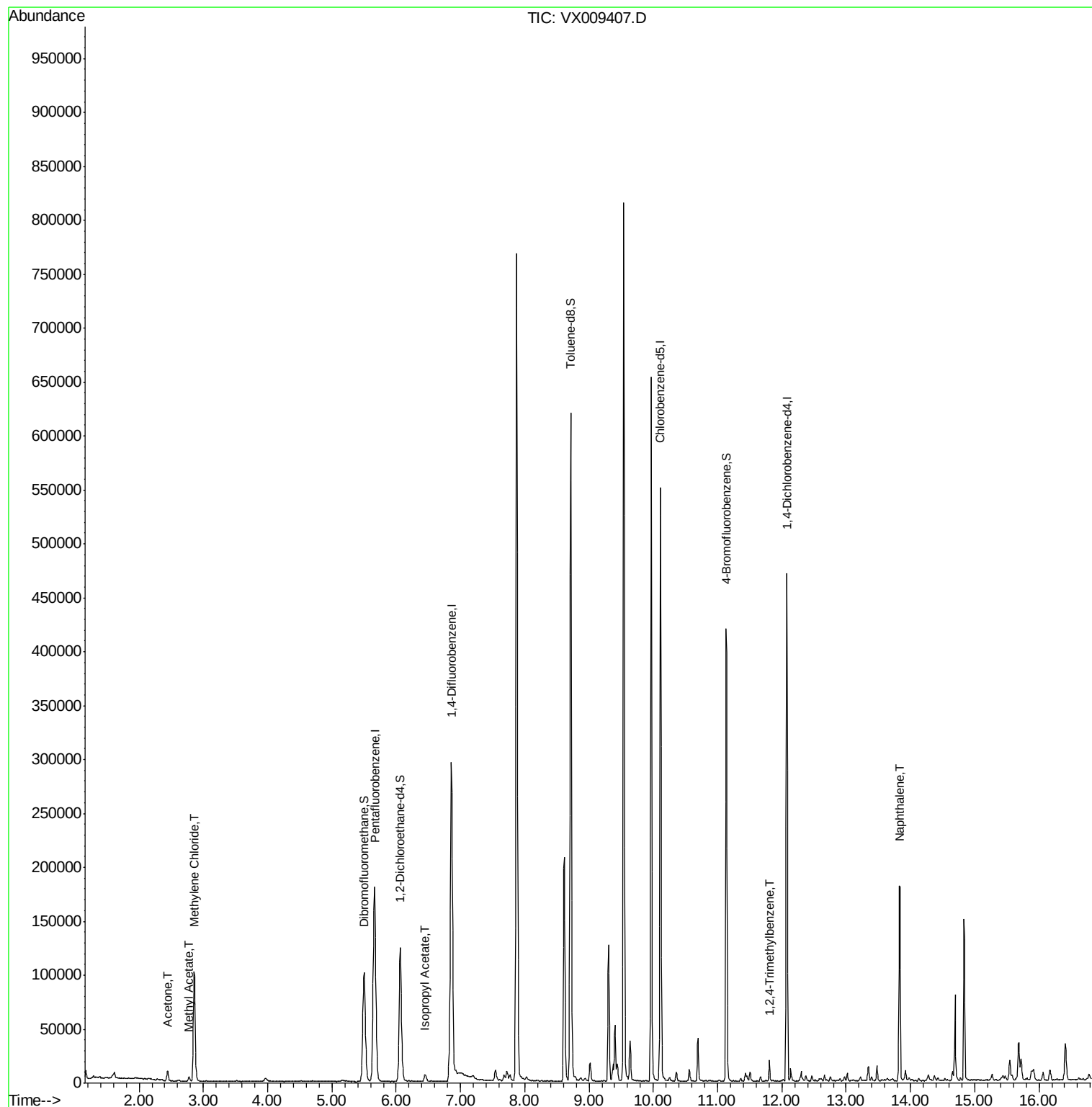
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	284158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	116525	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
35) Dibromofluoromethane	5.50	113	86769	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
50) Toluene-d8	8.71	98	357289	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.13	95	111795	42.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.32%	
Target Compounds						
16) Acetone	2.45	43	10218	7.820	ug/l	98
18) Methyl Acetate	2.78	43	5502	1.770	ug/l #	91
20) Methylene Chloride	2.85	84	46569	22.010	ug/l	97
43) Isopropyl Acetate	6.45	43	8850	1.504	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	7405	1.227	ug/l	95
95) Naphthalene	13.83	128	113760	15.893	ug/l	100

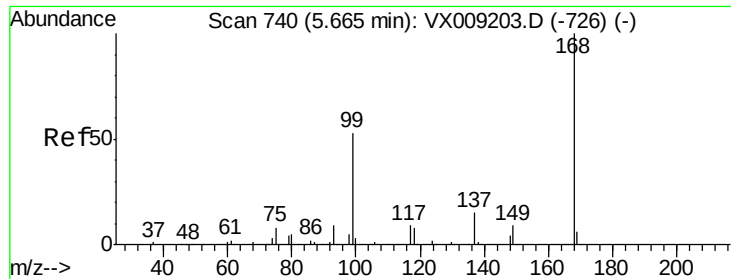
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050819\
Data File : VX009407.D
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Instrument :
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ClientSampleId :
PL-02-050719-A

Quant Time: May 09 07:13:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 03:31:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009407.D

Acq: 08 May 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

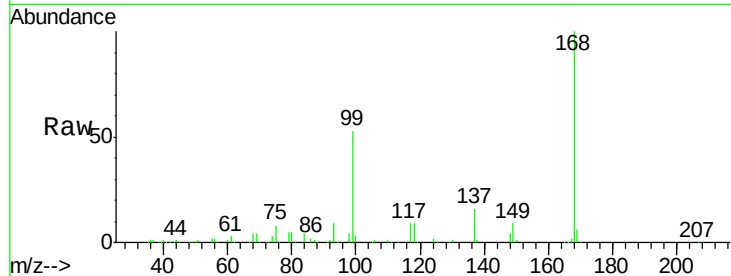
PL-02-050719-A

Tot Ion:168 Resp: 178268

Ion Ratio Lower Upper

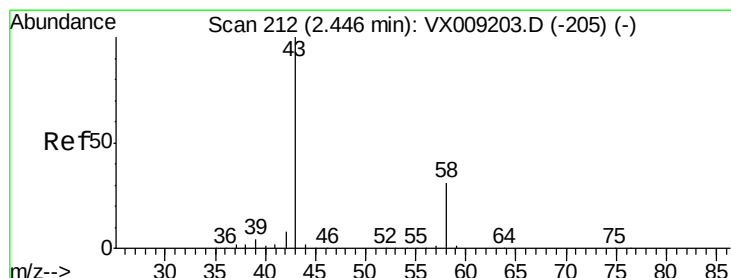
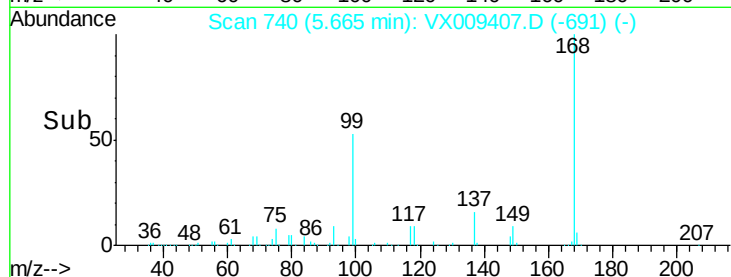
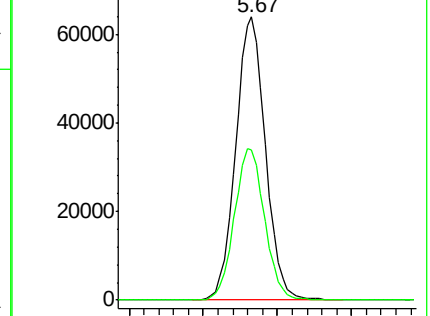
168 100

99 52.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.820 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009407.D

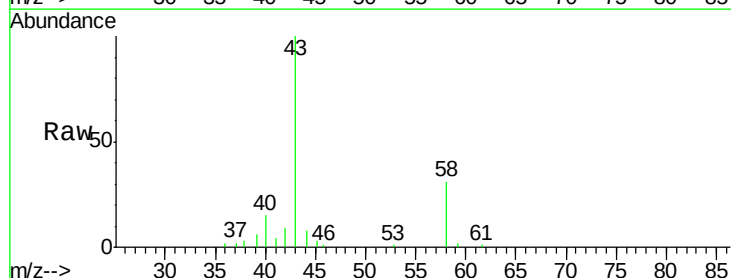
Acq: 08 May 2019 18:41

Tgt Ion: 43 Resp: 10218

Ion Ratio Lower Upper

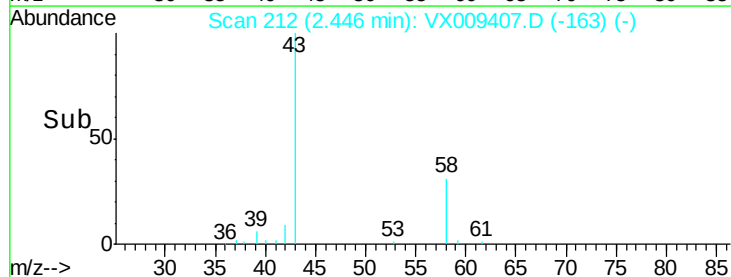
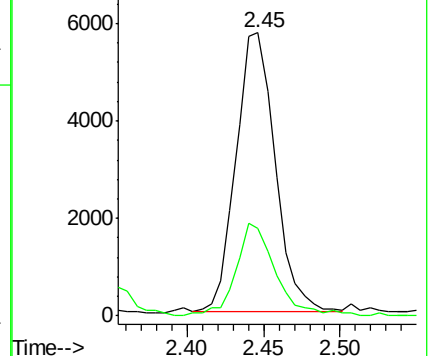
43 100

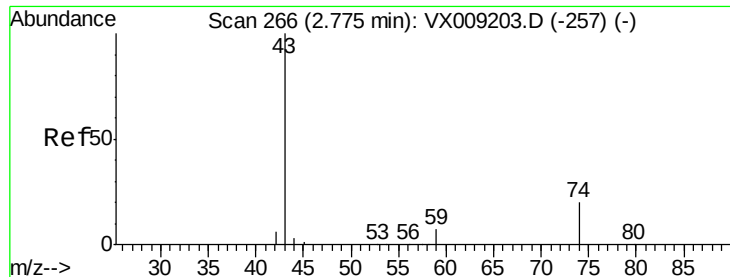
58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

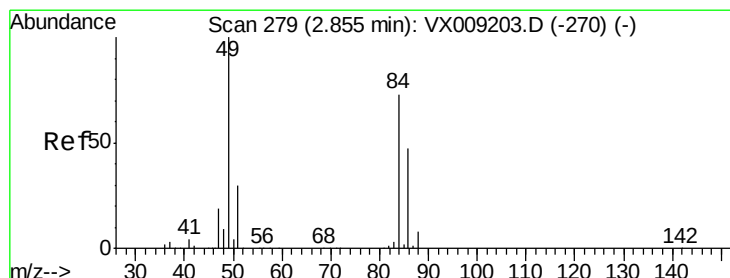
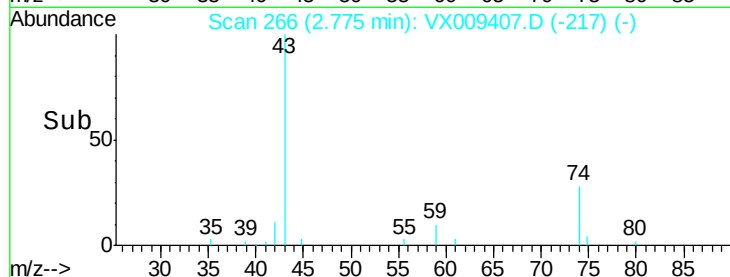
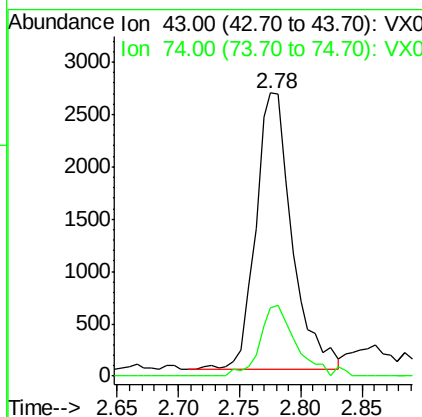
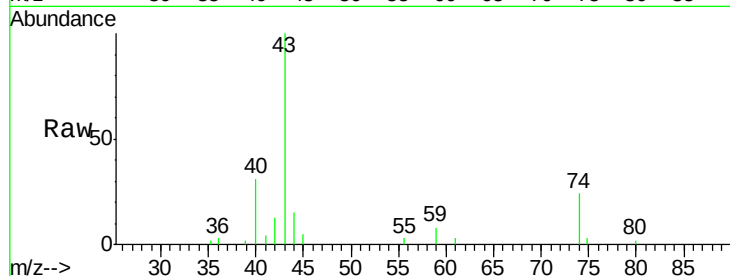




#18
Methvl Acetate
Concen: 1.770 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009407.D
Acq: 08 May 2019 18:41

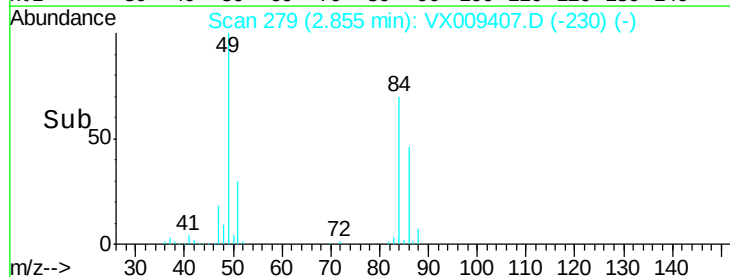
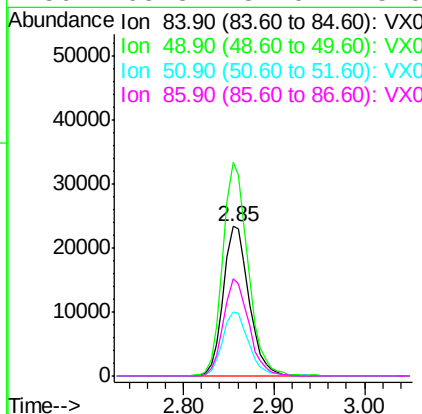
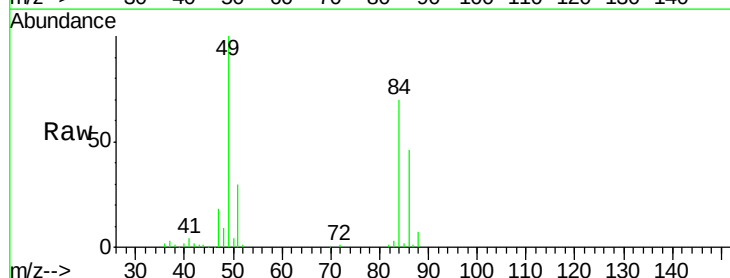
Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-A

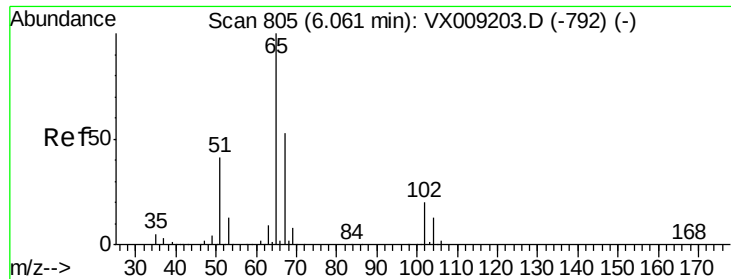
Tot Ion: 43 Resp: 5502
Ion Ratio Lower Upper
43 100
74 24.6 16.2 24.4#



#20
Methylene Chloride
Concen: 22.010 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009407.D
Acq: 08 May 2019 18:41

Tgt Ion: 84 Resp: 46569
Ion Ratio Lower Upper
84 100
49 143.1 109.9 164.9
51 42.5 32.7 49.1
86 65.3 52.0 78.0

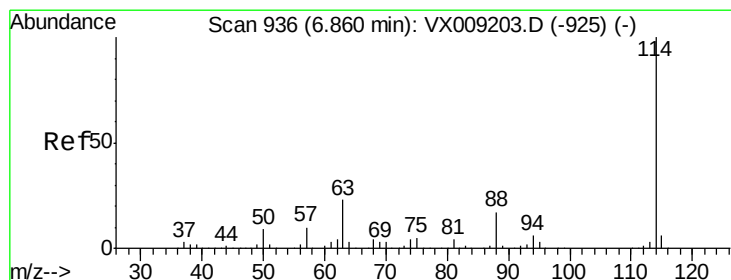
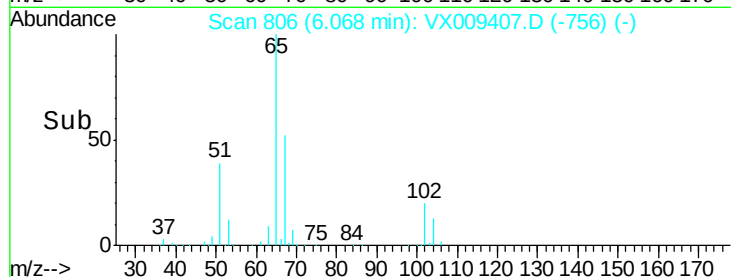
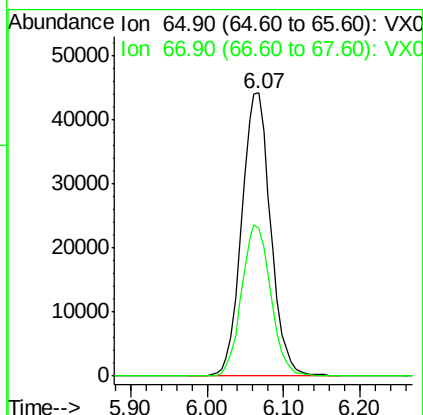
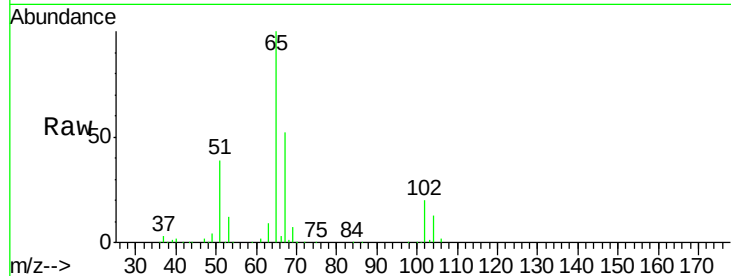




#33
 1,2-Dichloroethane-d4
 Concen: 47.882 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009407.D
 Acq: 08 May 2019 18:41

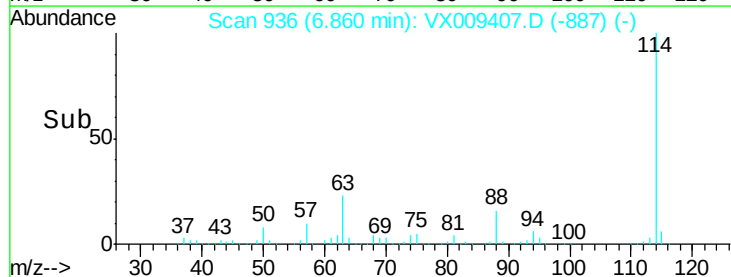
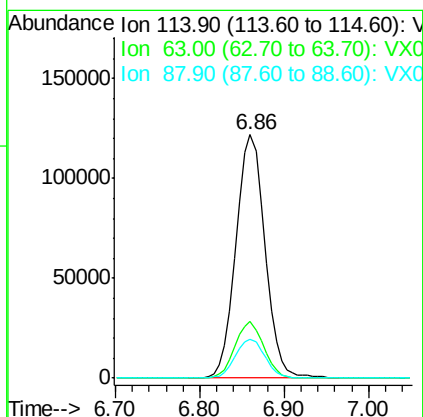
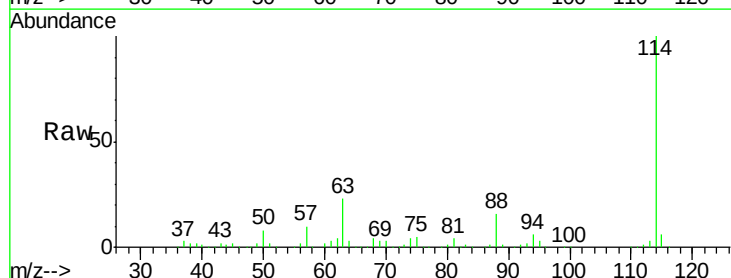
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050719-A

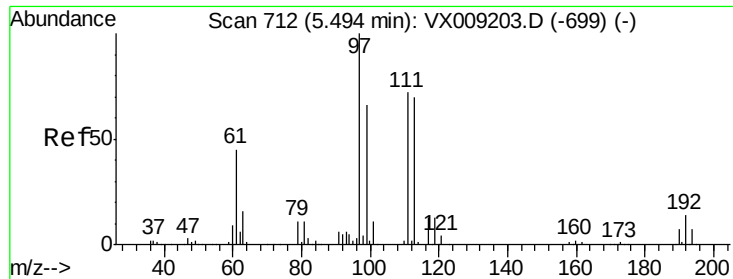
Tot Ion: 65 Resp: 116525
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009407.D
 Acq: 08 May 2019 18:41

Tgt Ion: 114 Resp: 284158
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.6
 88 16.0 0.0 33.2

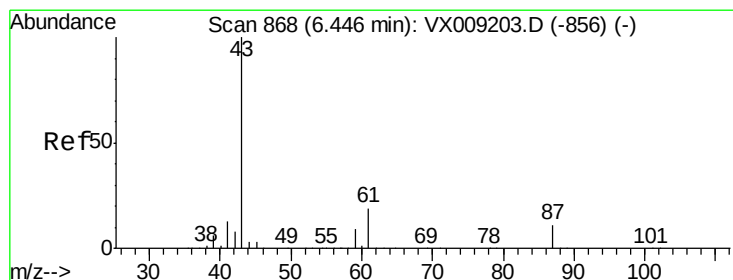
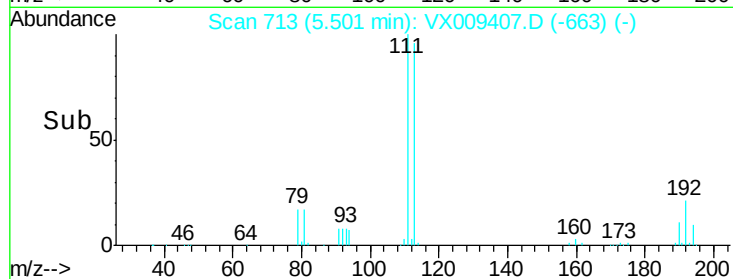
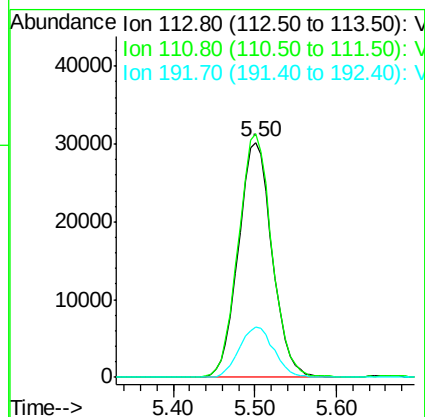
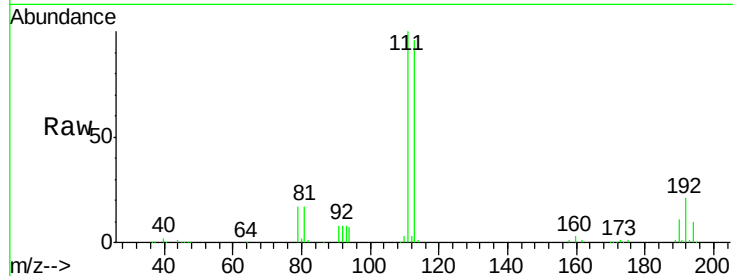




#35
 Dibromofluoromethane
 Concen: 48.574 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009407.D
 Acq: 08 May 2019 18:41

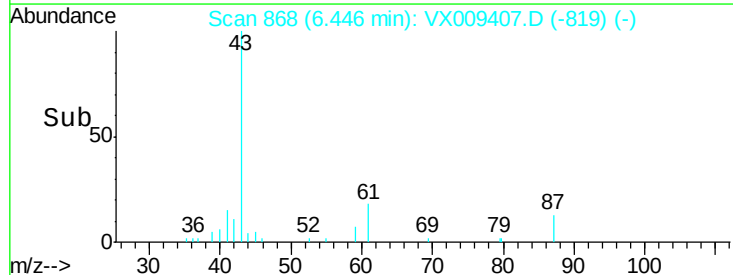
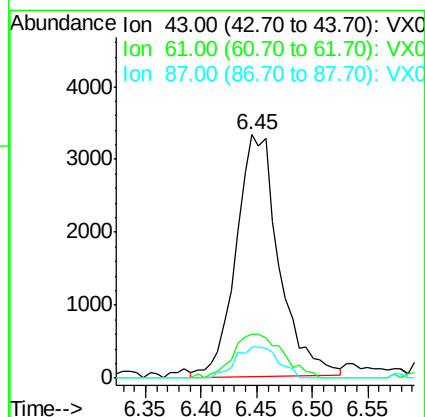
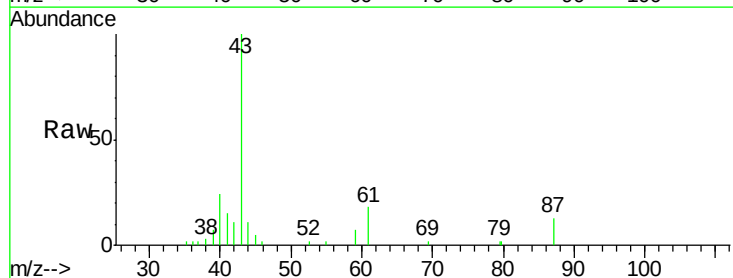
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050719-A

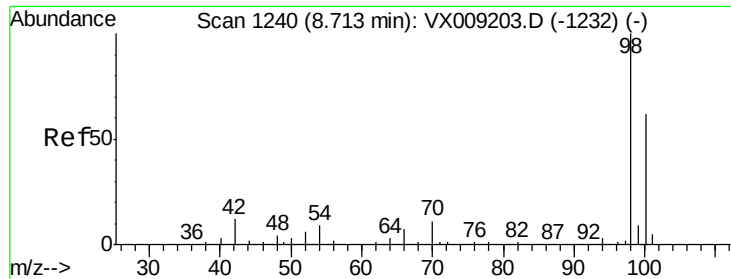
Tot Ion:113 Resp: 86769
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 22.0 17.0 25.6



#43
 Isopropyl Acetate
 Concen: 1.504 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX009407.D
 Acq: 08 May 2019 18:41

Tgt Ion: 43 Resp: 8850
 Ion Ratio Lower Upper
 43 100
 61 21.5 15.1 22.7
 87 13.1 9.0 13.6





#50

Toluene-d8

Concen: 49.542 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009407.D

Acq: 08 May 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

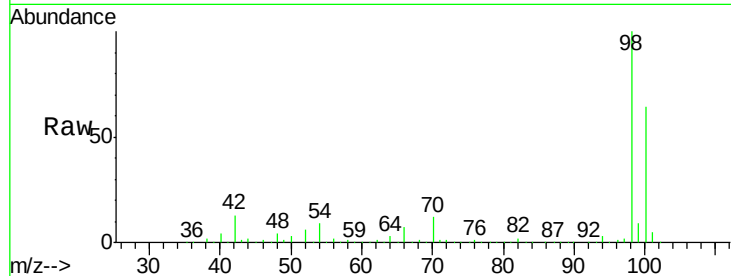
PL-02-050719-A

Tot Ion: 98 Resp: 357289

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

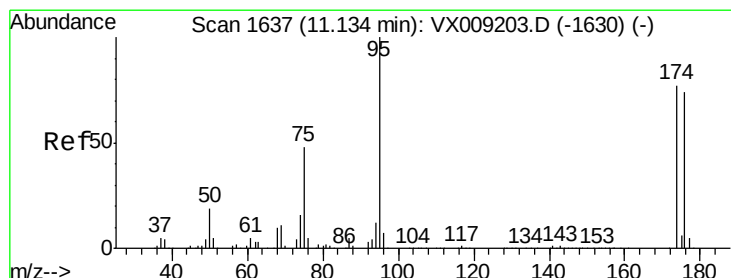
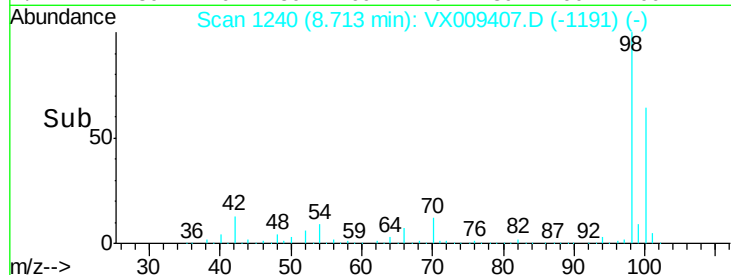
100000

50000

0

8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 42.661 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009407.D

Acq: 08 May 2019 18:41

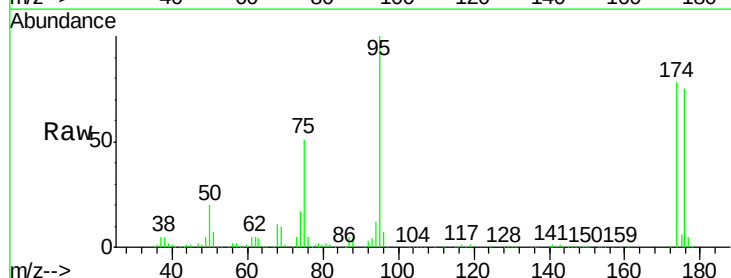
Tgt Ion: 95 Resp: 111795

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.6

176 80.8 0.0 159.2



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

120000

100000

80000

60000

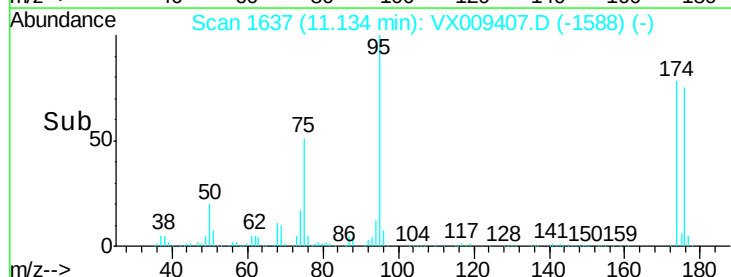
40000

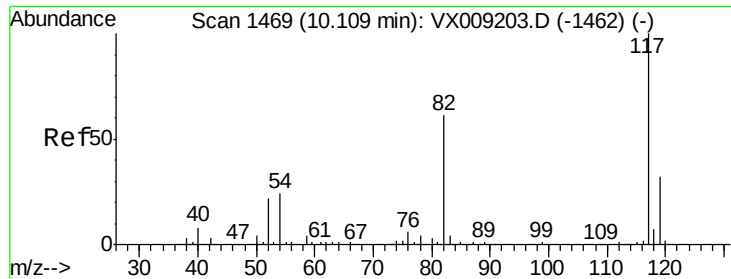
20000

0

11.10 11.20

Time-->

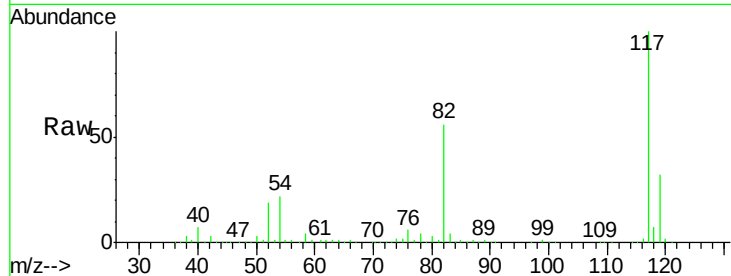




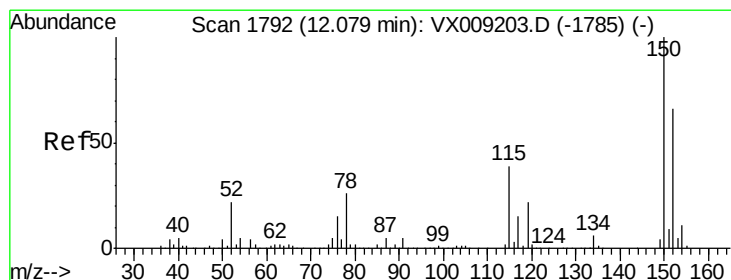
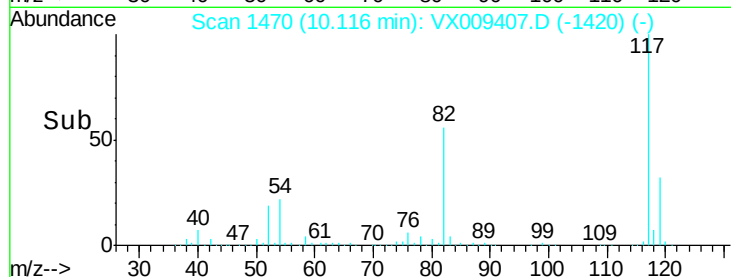
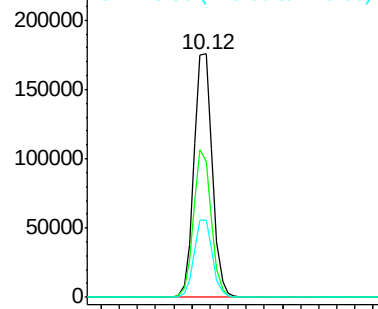
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009407.D
Acq: 08 May 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-A

Tot Ion:117 Resp: 246834
Ion Ratio Lower Upper
117 100
82 56.0 48.8 73.2
119 31.8 25.8 38.6

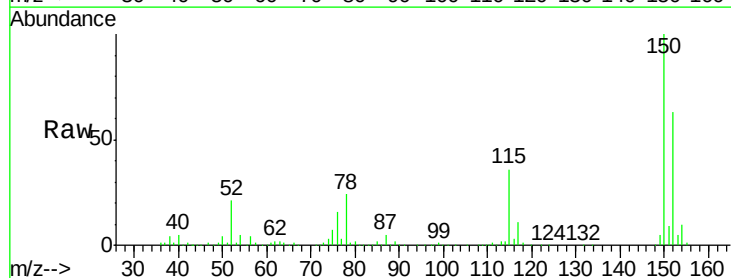


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

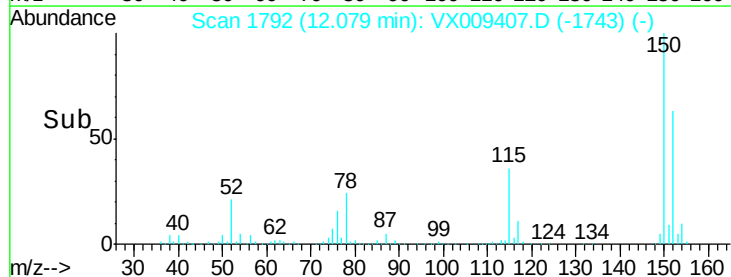
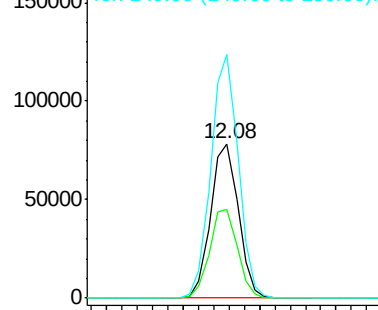


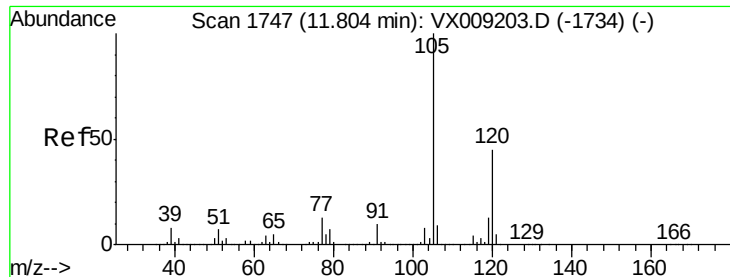
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009407.D
Acq: 08 May 2019 18:41

Tgt Ion:152 Resp: 98174
Ion Ratio Lower Upper
152 100
115 58.3 41.2 123.6
150 155.6 0.0 346.4



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





#84

1,2,4-Trimethylbenzene

Concen: 1.227 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009407.D

Acq: 08 May 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

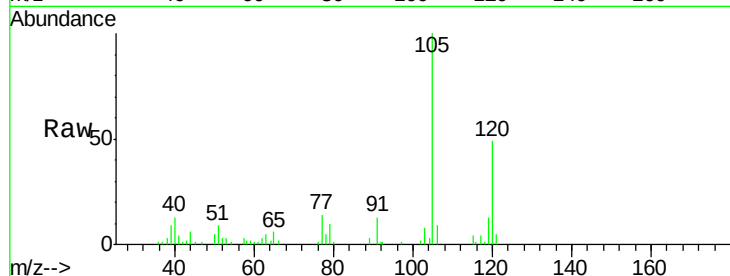
PL-02-050719-A

Tot Ion:105 Resp: 7405

Ion Ratio Lower Upper

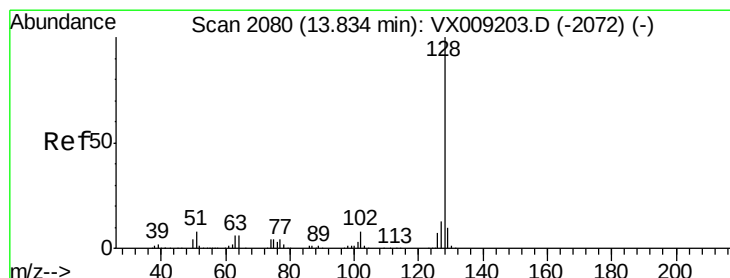
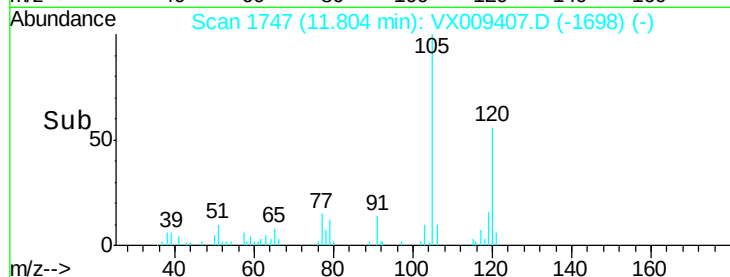
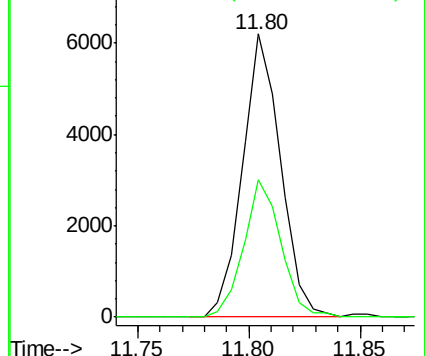
105 100

120 47.5 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 15.893 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX009407.D

Acq: 08 May 2019 18:41

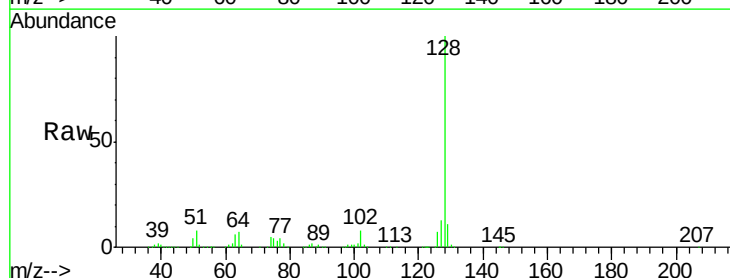
Tgt Ion:128 Resp: 113760

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

