

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059006.D
 Acq On : 29 Oct 2019 13:33
 Operator : JC/SP
 Sample : K5149-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-102819

Quant Time: Oct 30 04:00:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

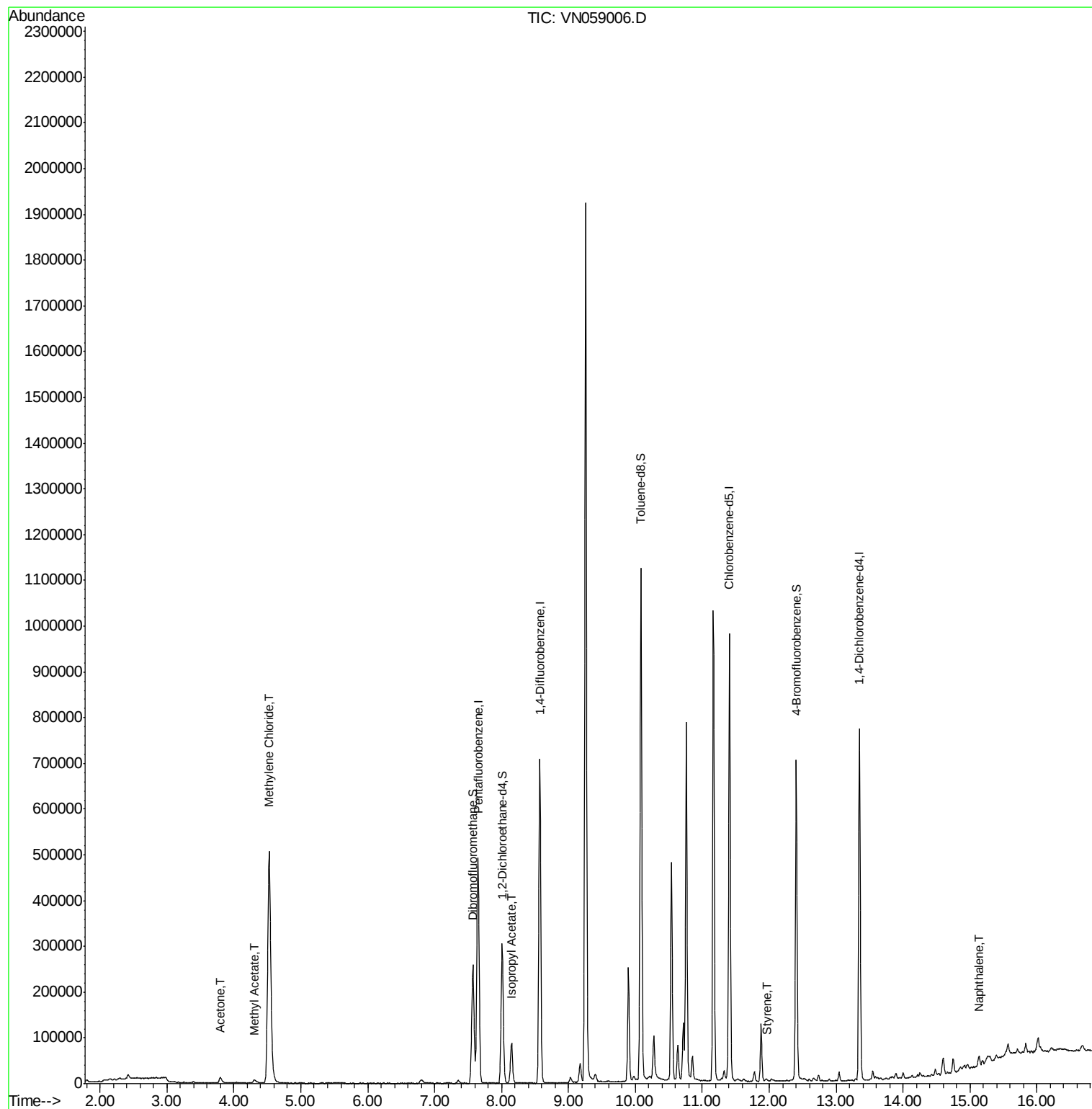
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	399920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	617930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	266764	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
35) Dibromofluoromethane	7.57	113	201539	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	10.08	98	781266	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.40	95	247772	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	
Target Compounds						
16) Acetone	3.80	43	21223	7.322	ug/l	95
18) Methyl Acetate	4.31	43	10632	1.613	ug/l	93
20) Methylene Chloride	4.53	84	393476	79.506	ug/l	96
43) Isopropyl Acetate	8.15	43	105716	9.563	ug/l #	91
70) Styrene	11.97	104	1083	1.795	ug/l	93
95) Naphthalene	15.13	128	16259	3.579	ug/l	98

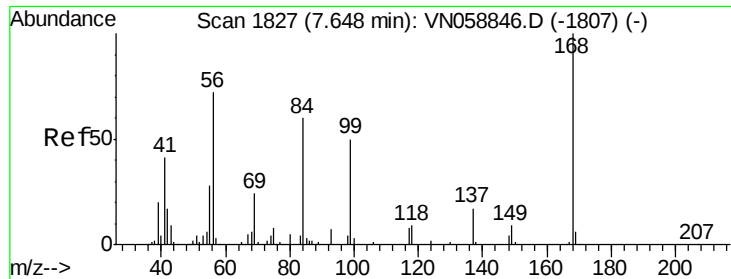
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
Data File : VN059006.D
Acq On : 29 Oct 2019 13:33
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

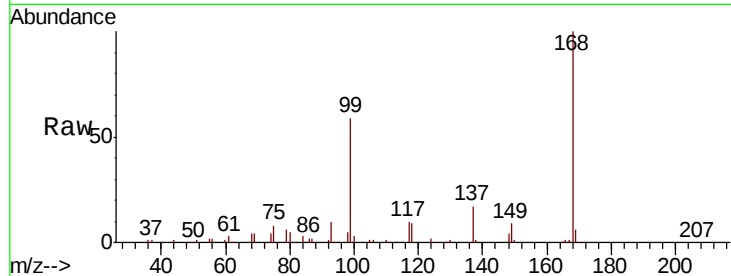
Instrument :
MSVOA_N
ClientSampleId :
EO-01-102819

Tot Ion:168 Resp: 399920

Ion Ratio Lower Upper

168 100

99 59.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

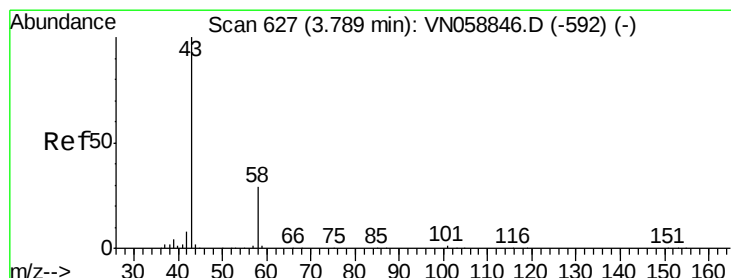
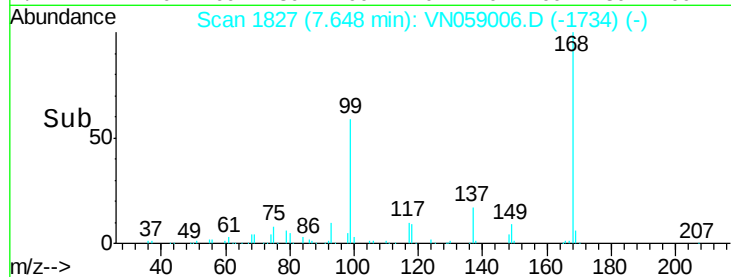
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.322 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059006.D

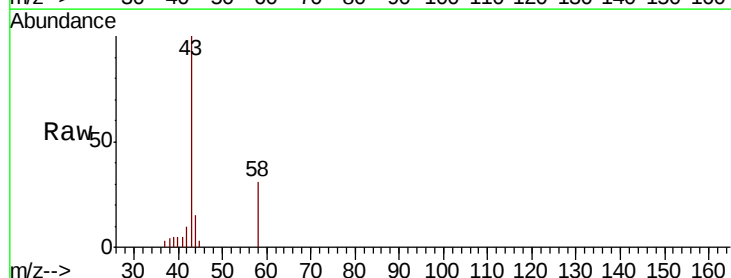
Acq: 29 Oct 2019 13:33

Tgt Ion: 43 Resp: 21223

Ion Ratio Lower Upper

43 100

58 31.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

8000

6000

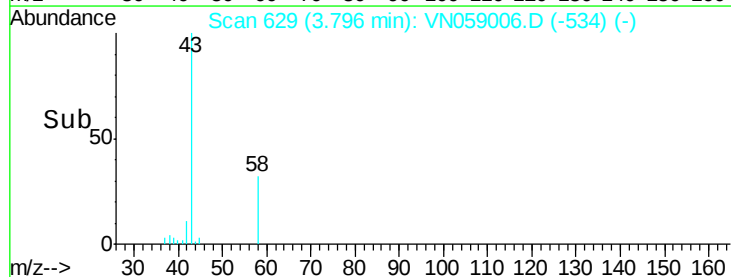
4000

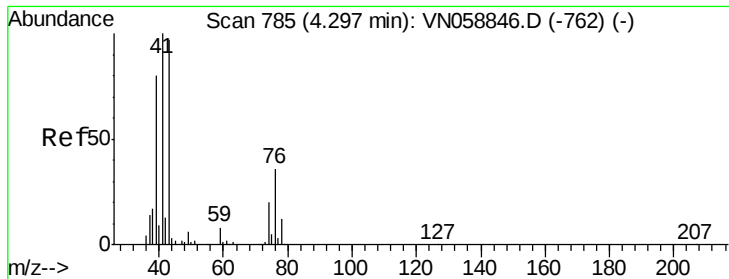
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

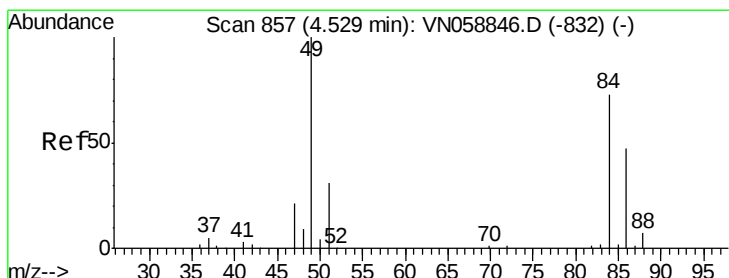
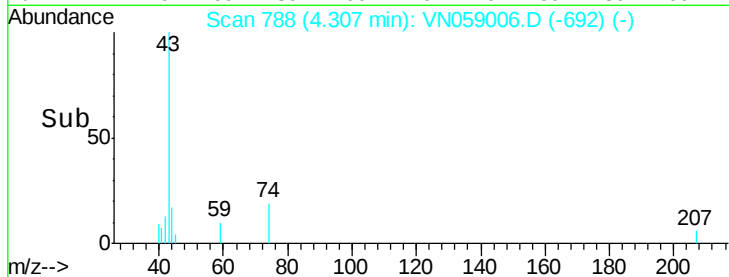
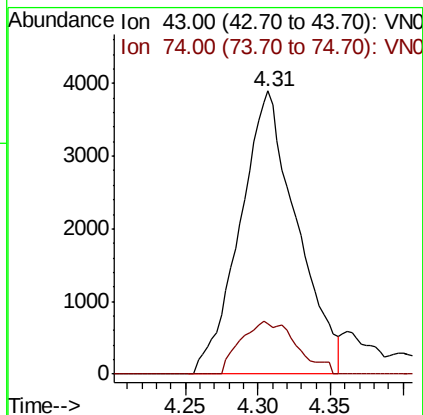
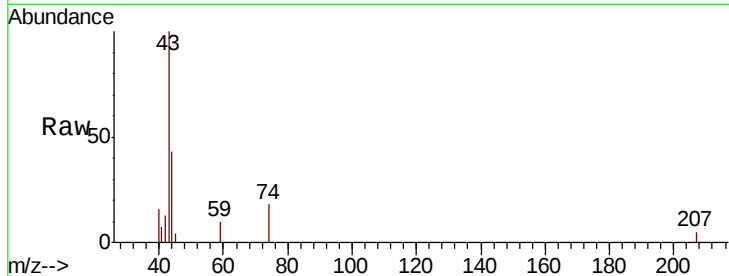




#18
Methyl Acetate
Concen: 1.613 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

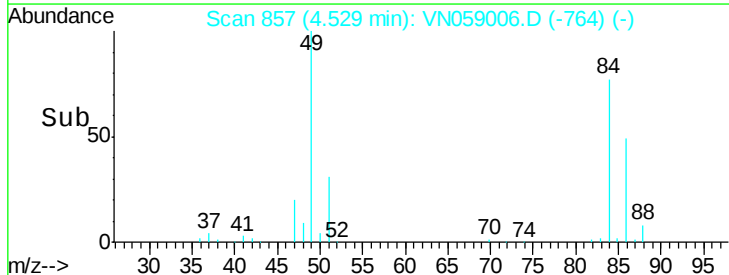
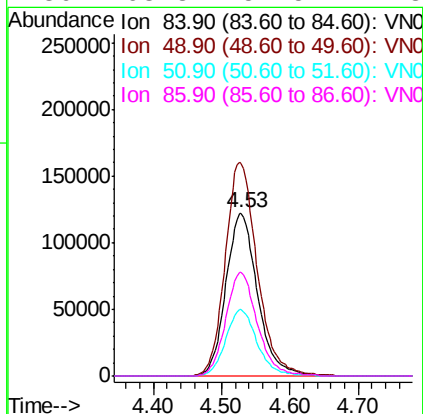
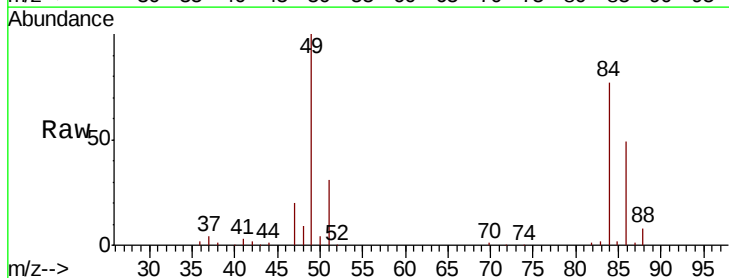
Instrument :
MSVOA_N
ClientSampled :
EO-01-102819

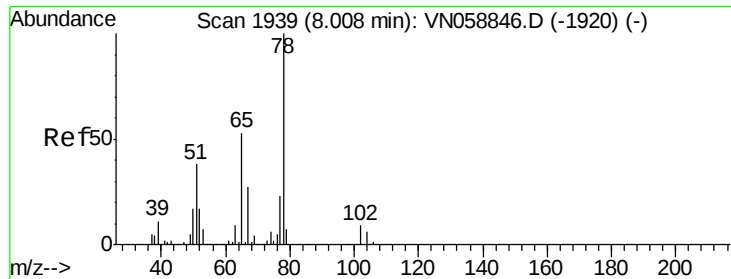
Tot Ion: 43 Resp: 10632
Ion Ratio Lower Upper
43 100
74 18.2 17.1 25.7



#20
Methylene Chloride
Concen: 79.506 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN059006.D
Acq: 29 Oct 2019 13:33

Tgt Ion: 84 Resp: 393476
Ion Ratio Lower Upper
84 100
49 130.5 109.6 164.4
51 40.7 33.8 50.6
86 63.3 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 45.481 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

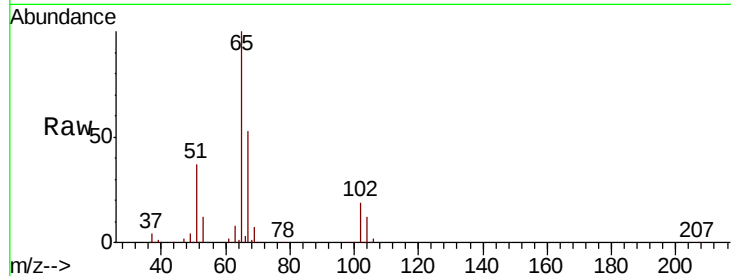
EO-01-102819

Tot Ion: 65 Resp: 266764

Ion Ratio Lower Upper

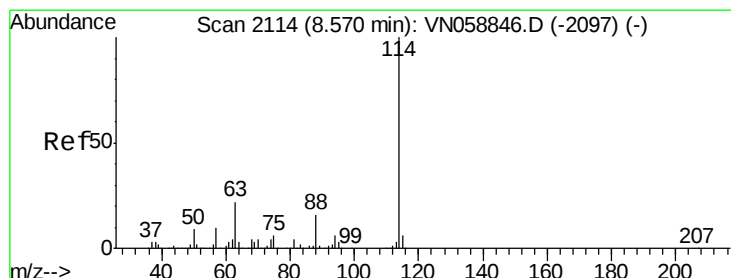
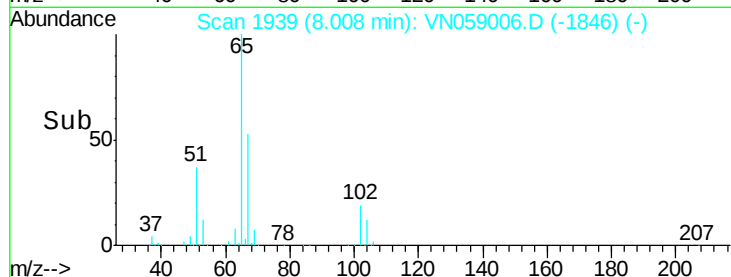
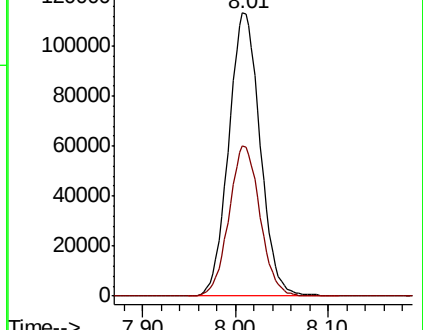
65 100

67 52.1 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN059006.D (-1846) (-)

Ion 66.90 (66.60 to 67.60): VN059006.D (-1846) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

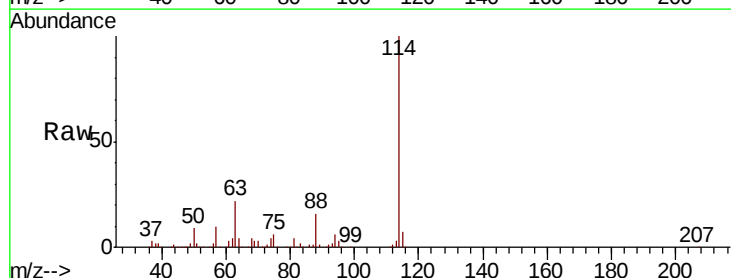
Tgt Ion: 114 Resp: 617930

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.4

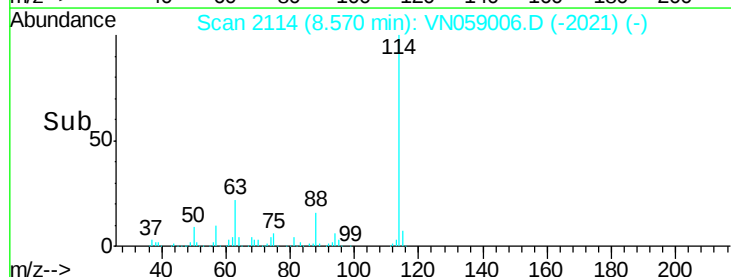
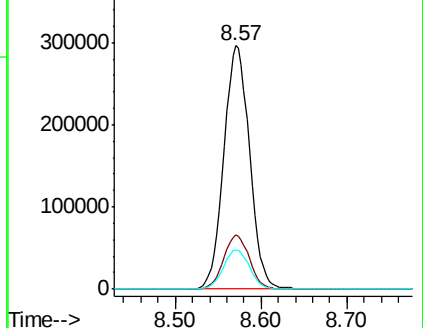
88 16.2 0.0 31.4

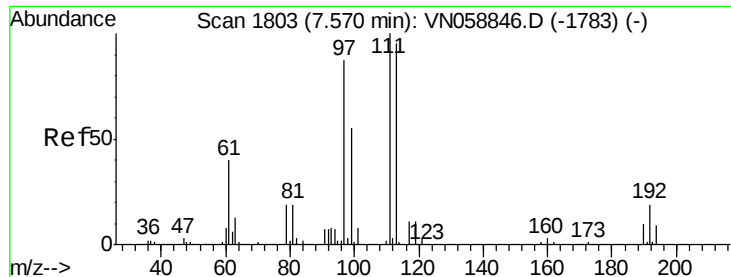


Abundance Ion 113.90 (113.60 to 114.60): VN059006.D (-2021) (-)

Ion 63.00 (62.70 to 63.70): VN059006.D (-2021) (-)

Ion 87.90 (87.60 to 88.60): VN059006.D (-2021) (-)

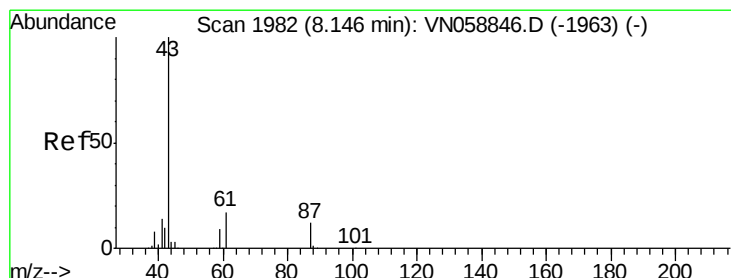
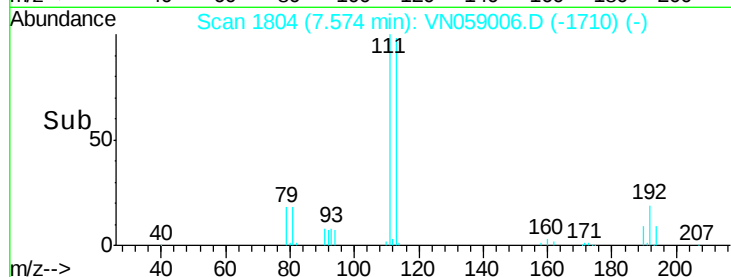
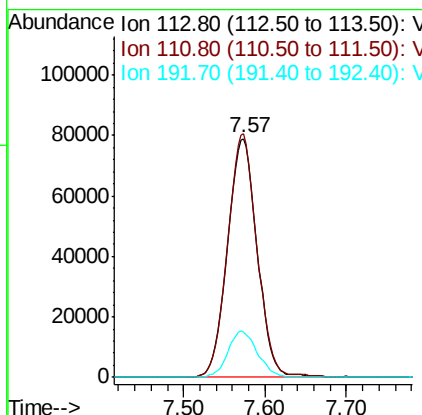
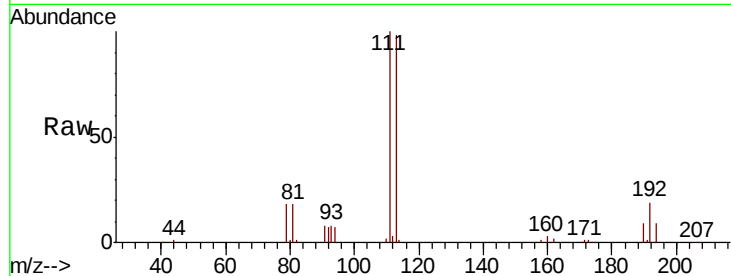




#35
 Dibromofluoromethane
 Concen: 49.607 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN059006.D
 Acq: 29 Oct 2019 13:33

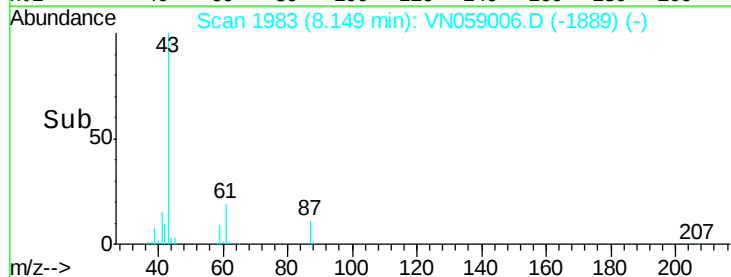
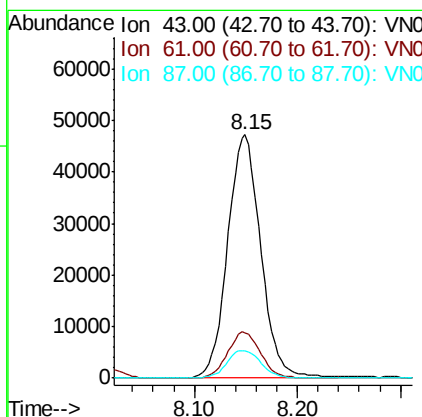
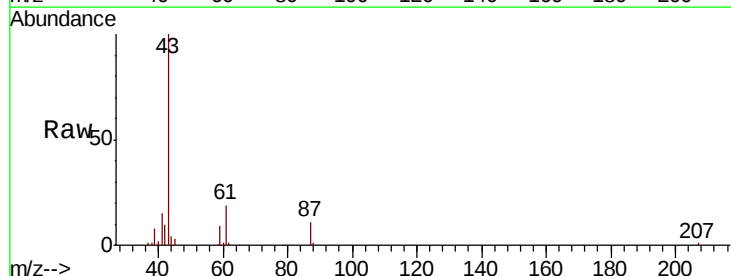
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-102819

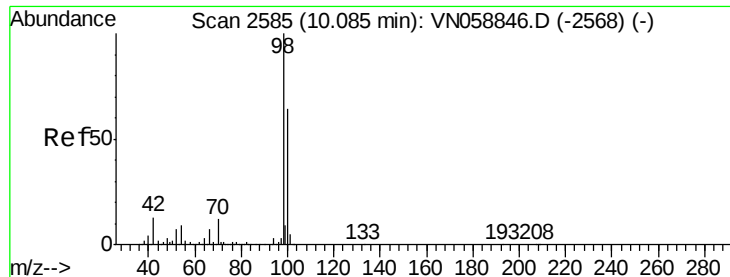
Tot Ion:113 Resp: 201539
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.0 123.0
 192 19.3 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 9.563 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN059006.D
 Acq: 29 Oct 2019 13:33

Tgt Ion: 43 Resp: 105716
 Ion Ratio Lower Upper
 43 100
 61 18.6 20.2 30.2#
 87 11.7 9.5 14.3





#50

Toluene-d8

Concen: 49.538 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

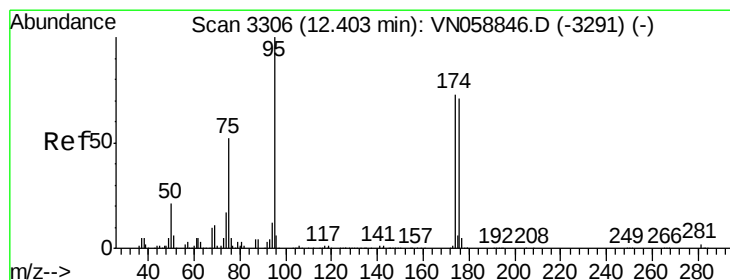
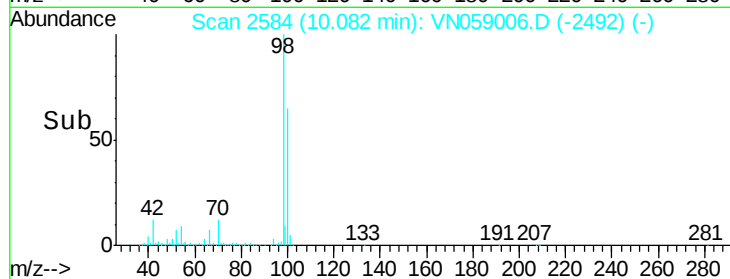
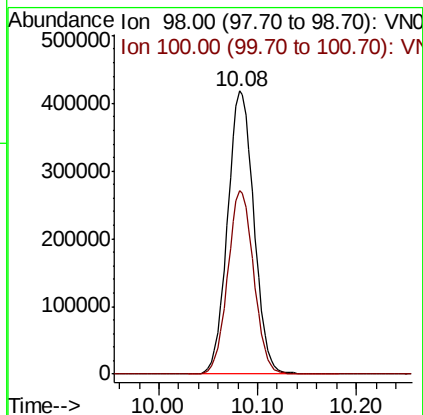
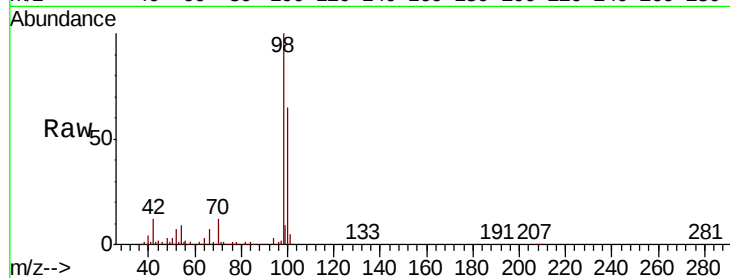
EO-01-102819

Tot Ion: 98 Resp: 781266

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 42.782 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

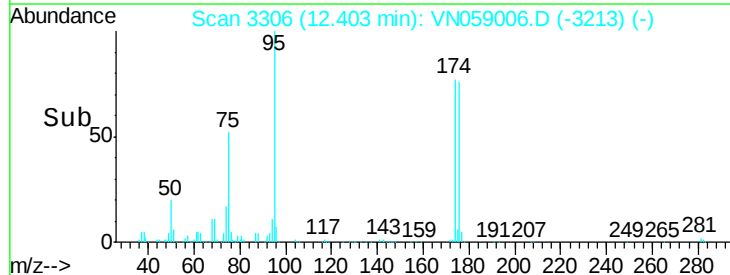
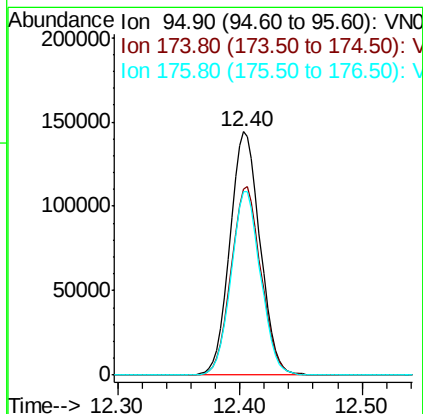
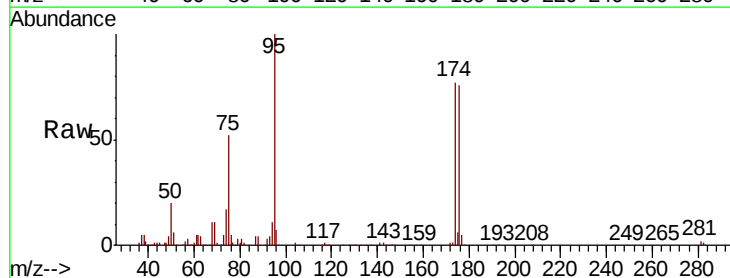
Tgt Ion: 95 Resp: 247772

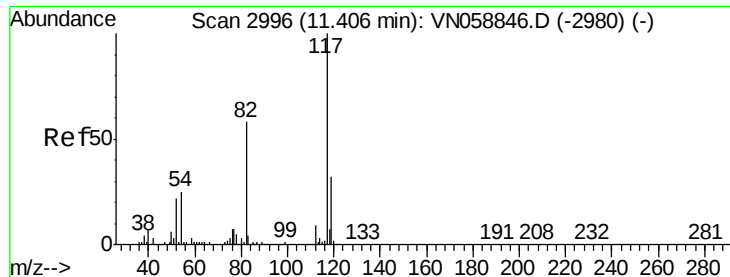
Ion Ratio Lower Upper

95 100

174 77.1 0.0 147.6

176 74.0 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_N

ClientSampled :

EO-01-102819

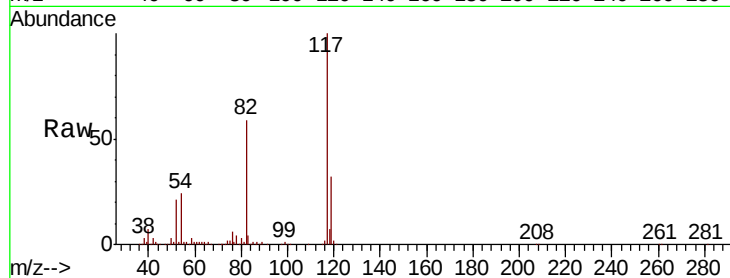
Tot Ion:117 Resp: 552809

Ion Ratio Lower Upper

117 100

82 59.3 46.6 69.8

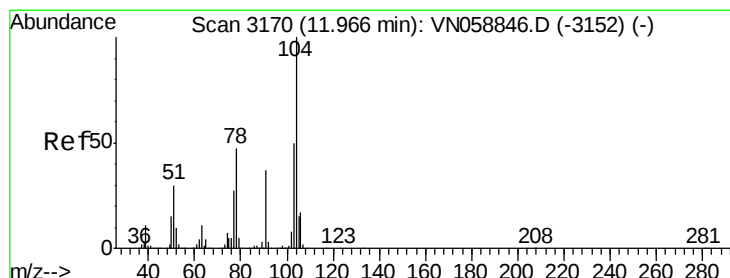
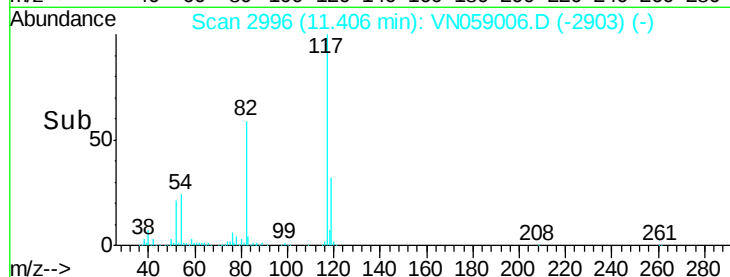
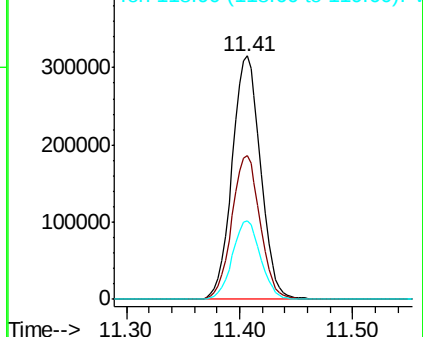
119 32.4 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#70

Styrene

Concen: 1.795 ug/l

RT: 11.97 min Scan# 3171

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

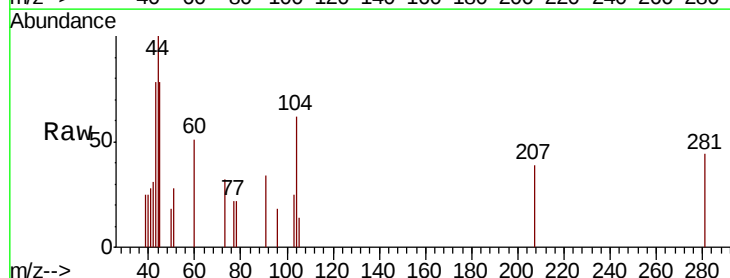
Tgt Ion:104 Resp: 1083

Ion Ratio Lower Upper

104 100

78 54.7 42.8 64.2

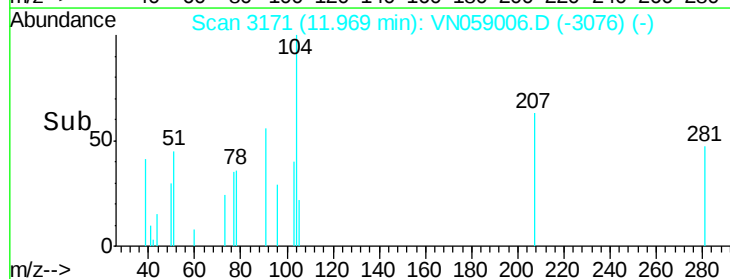
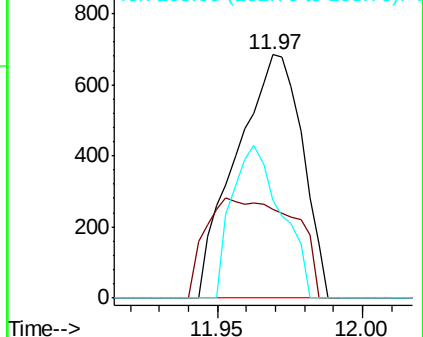
103 46.6 44.3 66.5

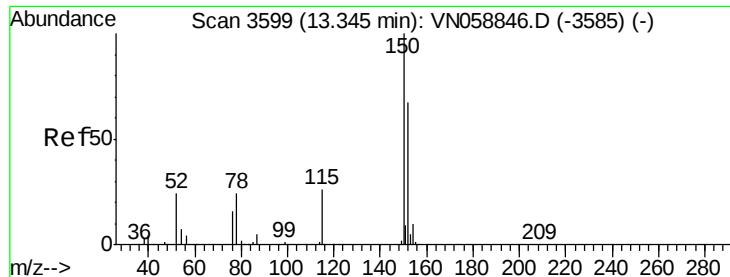


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

Instrument :

MSVOA_N

ClientSampleId :

EO-01-102819

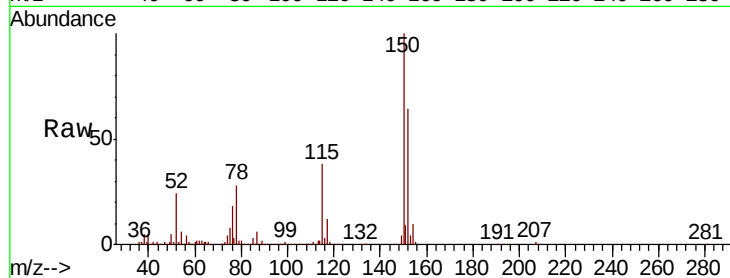
Tot Ion:152 Resp: 200346

Ion Ratio Lower Upper

152 100

115 60.4 30.5 91.5

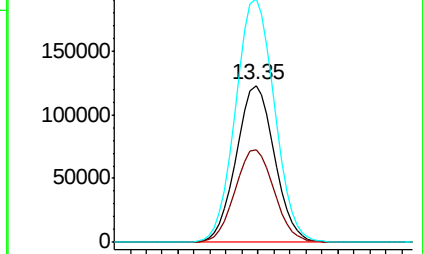
150 158.1 0.0 344.4



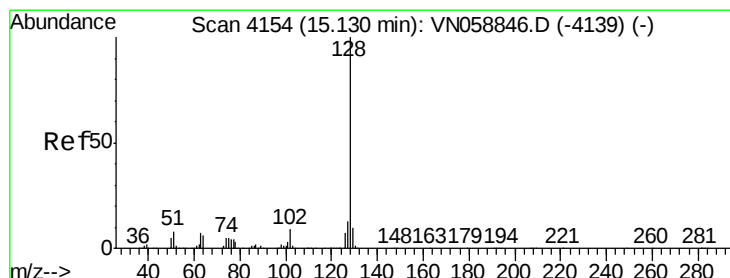
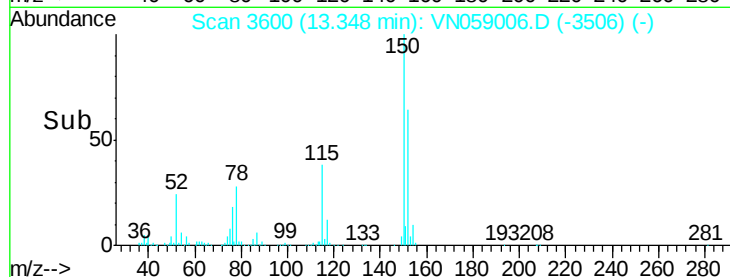
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->



#95

Naphthalene

Concen: 3.579 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059006.D

Acq: 29 Oct 2019 13:33

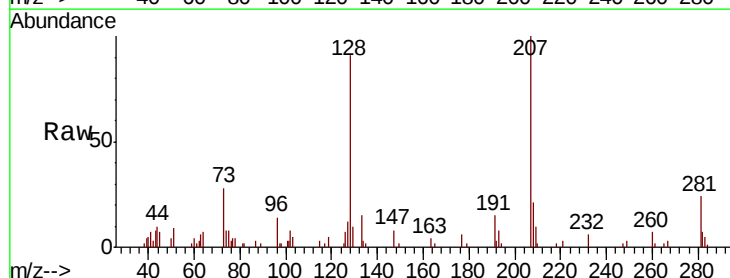
Tgt Ion:128 Resp: 16259

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

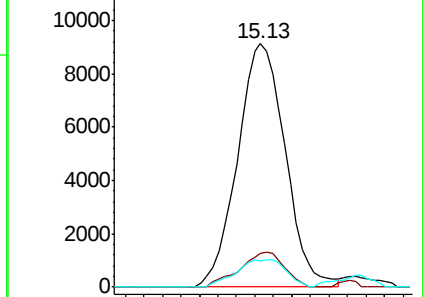
129 11.8 8.4 12.6



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



Time-->

