

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058798.D
 Acq On : 16 Oct 2019 13:58
 Operator : JC/SP
 Sample : K5326-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-AQ-101019

Quant Time: Oct 17 08:16:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

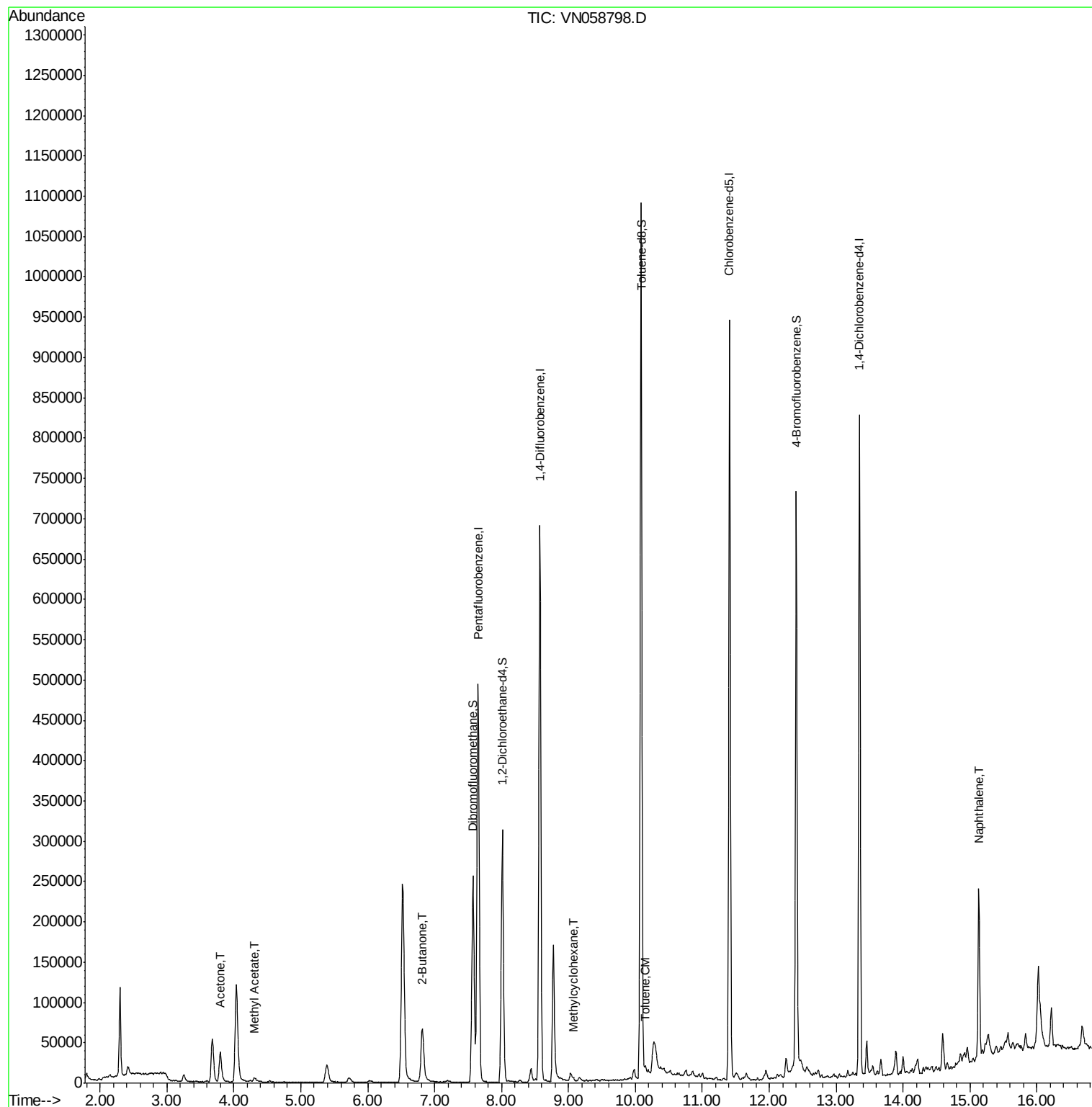
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	381498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	594497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	266936	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
35) Dibromofluoromethane	7.57	113	192272	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
50) Toluene-d8	10.08	98	737654	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	12.40	95	239293	43.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.10%	
Target Compounds						
16) Acetone	3.80	43	60417	27.324	ug/l	99
18) Methyl Acetate	4.31	43	6011	1.072	ug/l	99
25) 2-Butanone	6.81	43	113485	35.509	ug/l	99
39) Methylcyclohexane	9.08	83	1856	0.266	ug/l	93
52) Toluene	10.15	92	3817	0.362	ug/l	96
95) Naphthalene	15.13	128	171239	14.726	ug/l	99

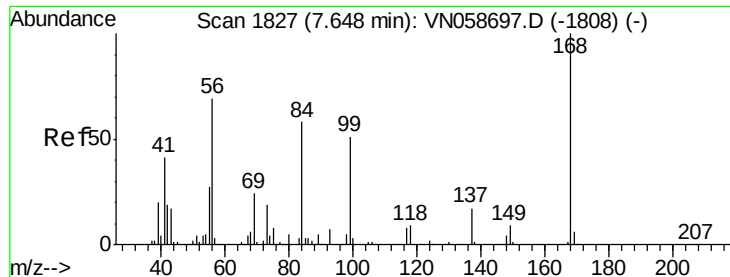
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101619\
Data File : VN058798.D
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Sample : K5326-02
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IDW-AQ-101019

Quant Time: Oct 17 08:16:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058798.D

Acq: 16 Oct 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

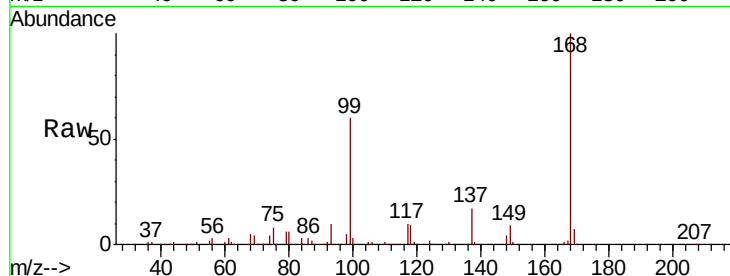
IDW-AQ-101019

Tot Ion:168 Resp: 381498

Ion Ratio Lower Upper

168 100

99 59.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

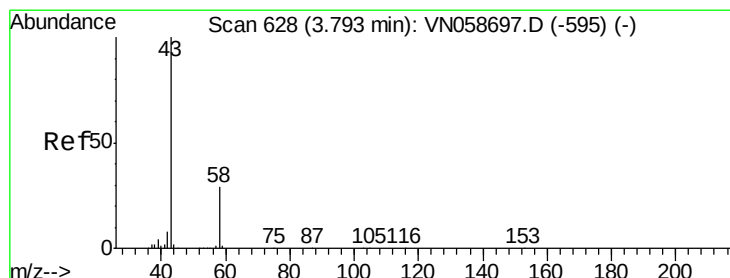
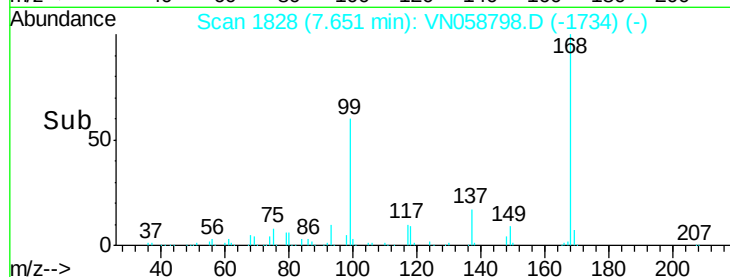
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 27.324 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058798.D

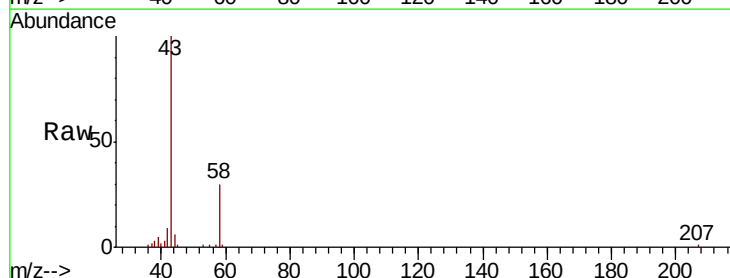
Acq: 16 Oct 2019 13:58

Tgt Ion: 43 Resp: 60417

Ion Ratio Lower Upper

43 100

58 28.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

30000

25000

20000

15000

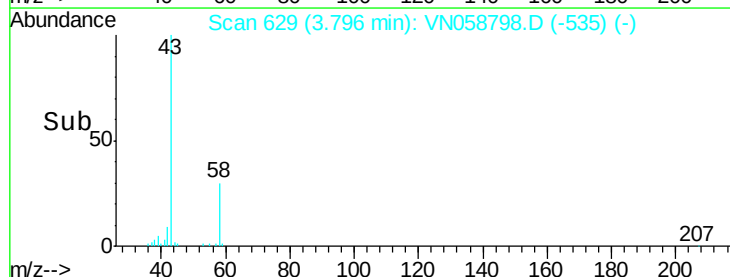
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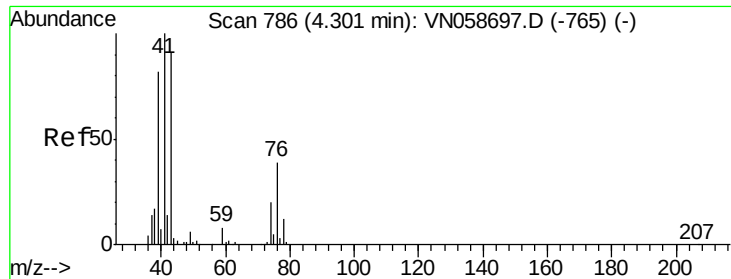
5000

0

3.70 3.75 3.80 3.85 3.90

Time-->

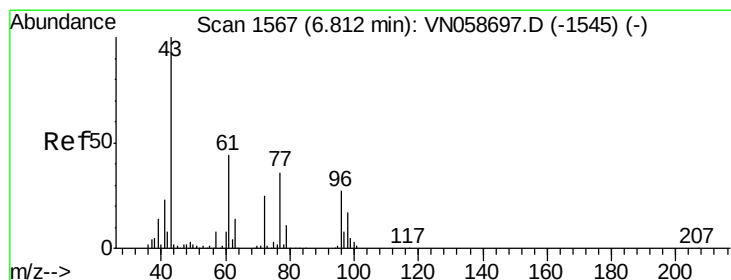
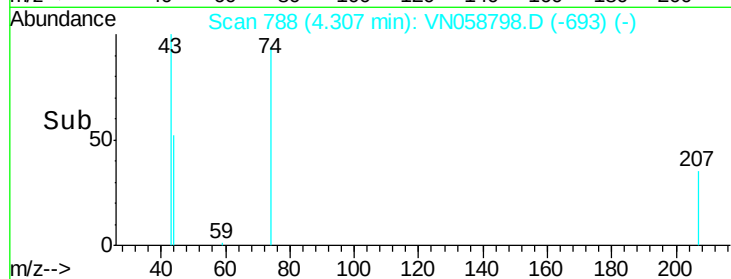
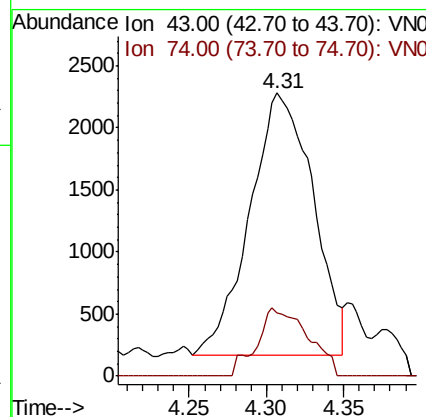
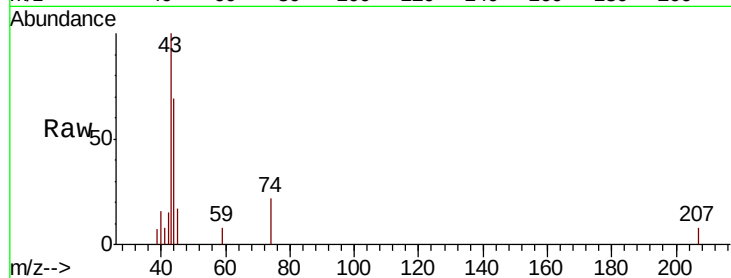




#18
Methyl Acetate
Concen: 1.072 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

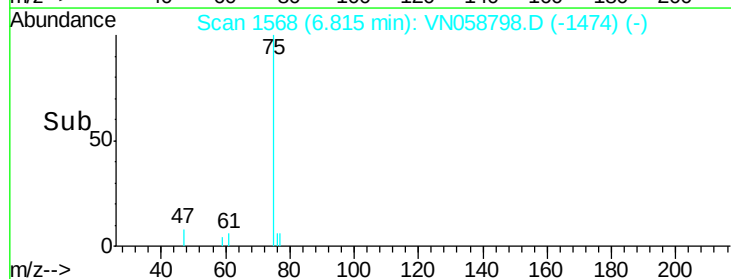
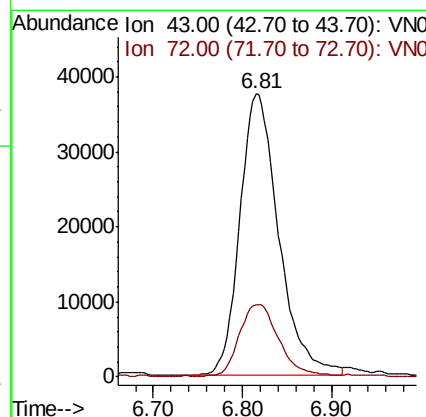
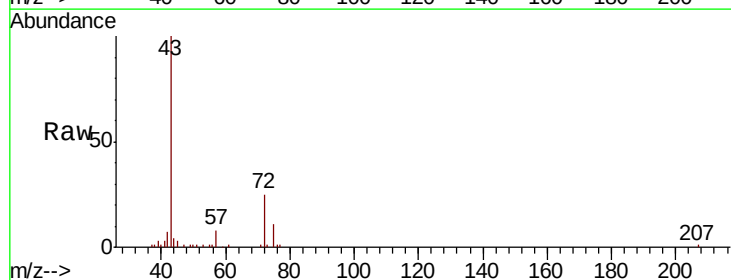
Instrument :
MSVOA_N
ClientSampleId :
IDW-AQ-101019

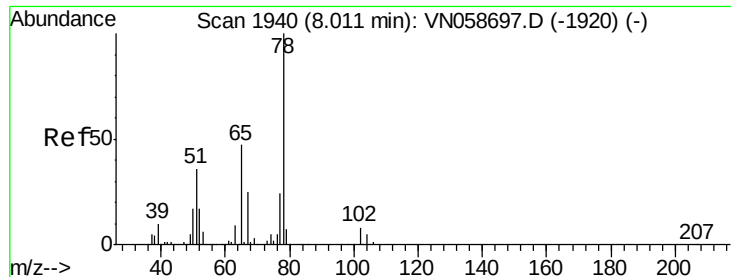
Tot Ion: 43 Resp: 6011
Ion Ratio Lower Upper
43 100
74 20.9 17.2 25.8



#25
2-Butanone
Concen: 35.509 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

Tgt Ion: 43 Resp: 113485
Ion Ratio Lower Upper
43 100
72 25.6 20.2 30.2

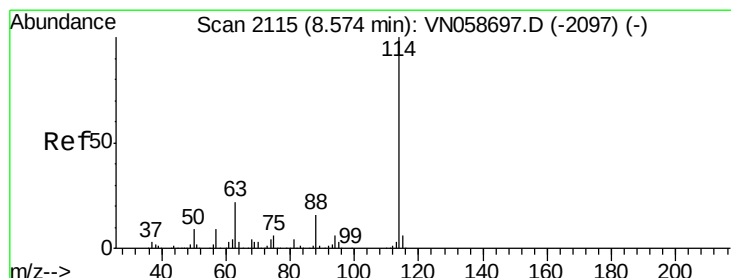
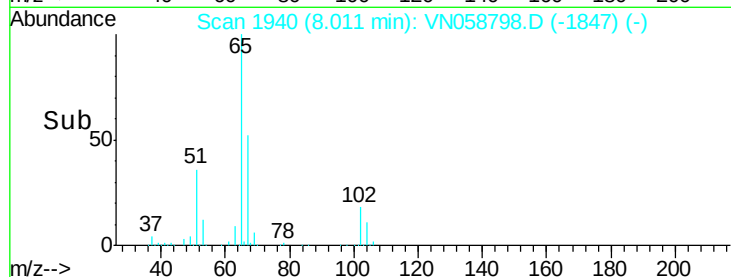
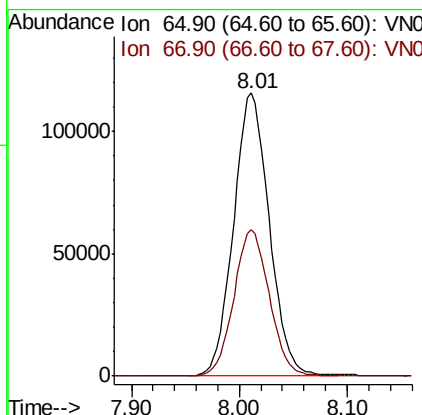
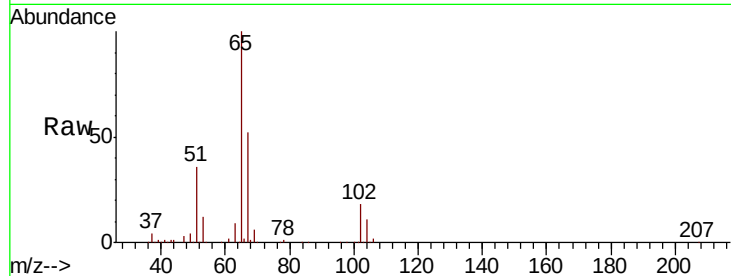




#33
 1,2-Dichloroethane-d4
 Concen: 49.979 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058798.D
 Acq: 16 Oct 2019 13:58

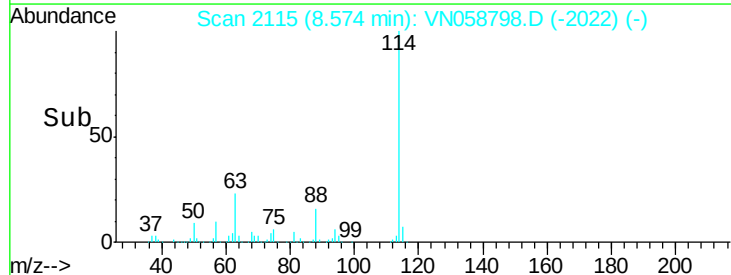
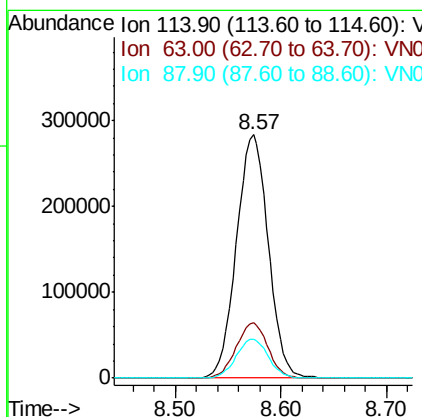
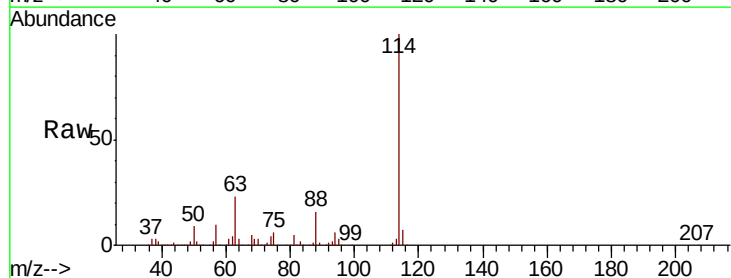
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-AQ-101019

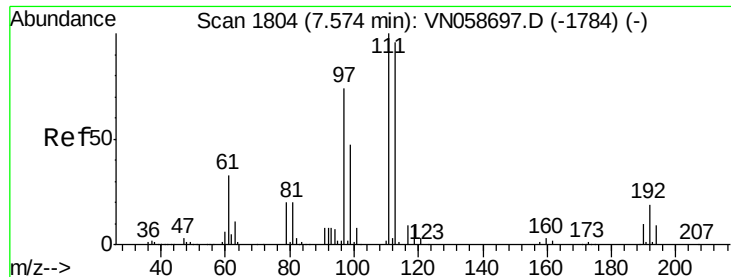
Tot Ion: 65 Resp: 266936
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058798.D
 Acq: 16 Oct 2019 13:58

Tgt Ion: 114 Resp: 594497
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.8
 88 16.0 0.0 32.0

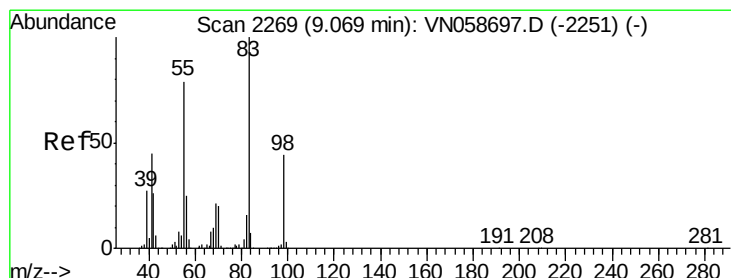
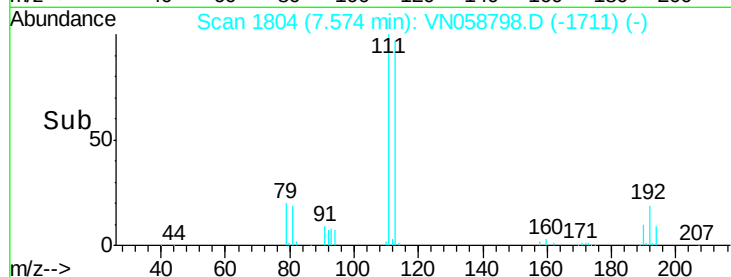
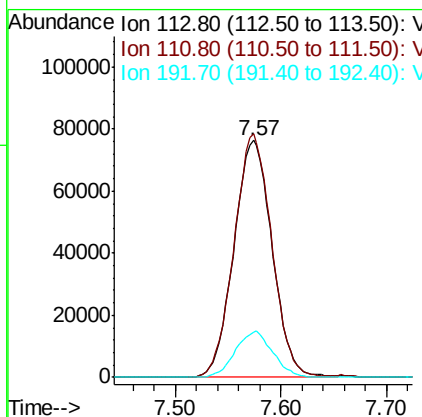
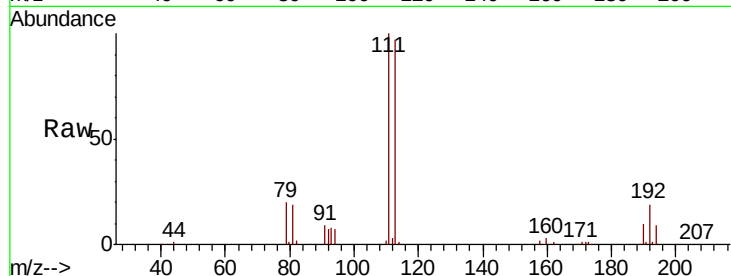




#35
Dibromofluoromethane
Concen: 52.360 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

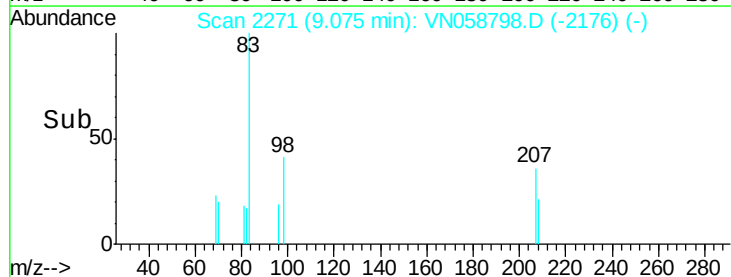
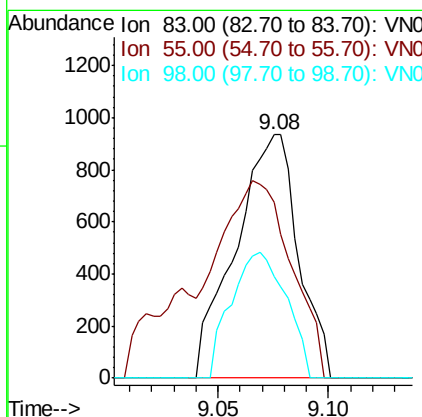
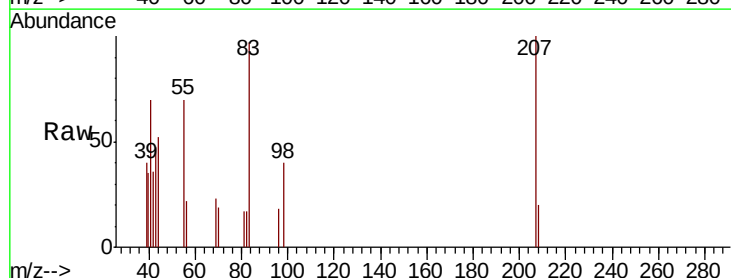
Instrument :
MSVOA_N
ClientSampleId :
IDW-AQ-101019

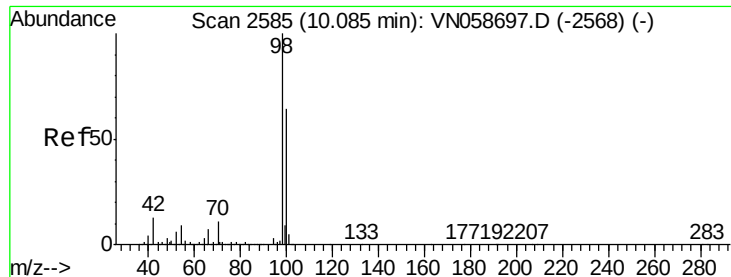
Tot Ion:113 Resp: 192272
Ion Ratio Lower Upper
113 100
111 101.0 82.3 123.5
192 19.0 15.0 22.6



#39
Methylcyclohexane
Concen: 0.266 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. 0.01 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

Tgt Ion: 83 Resp: 1856
Ion Ratio Lower Upper
83 100
55 72.0 63.4 95.0
98 41.5 35.1 52.7

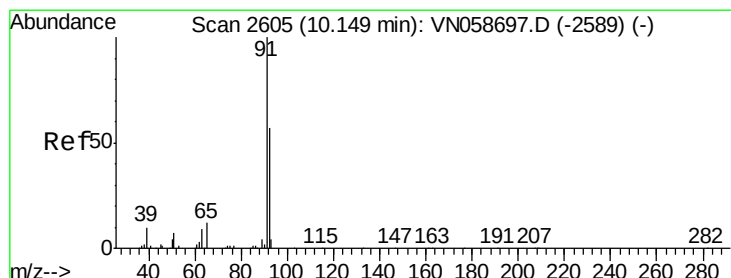
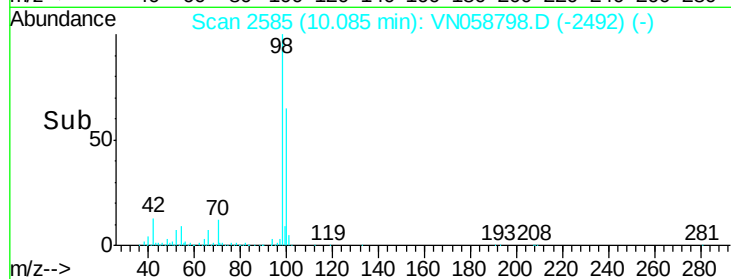
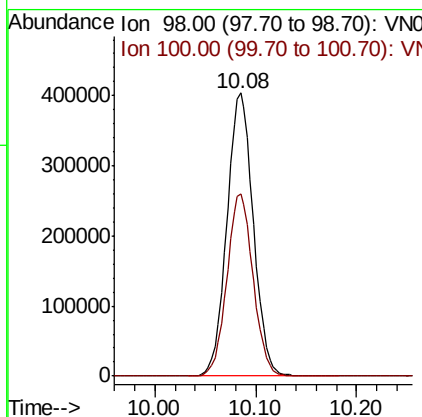
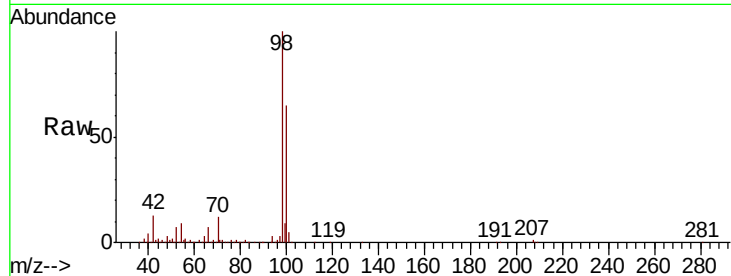




#50
Toluene-d8
Concen: 50.235 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

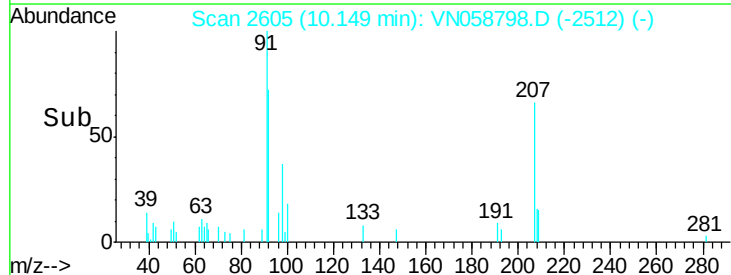
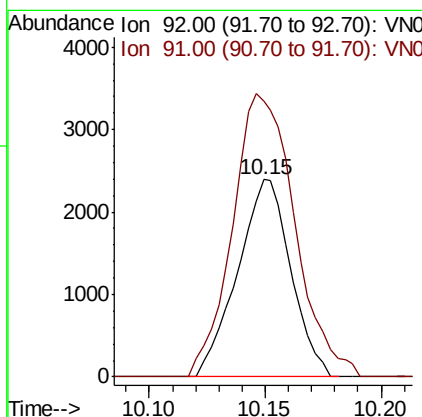
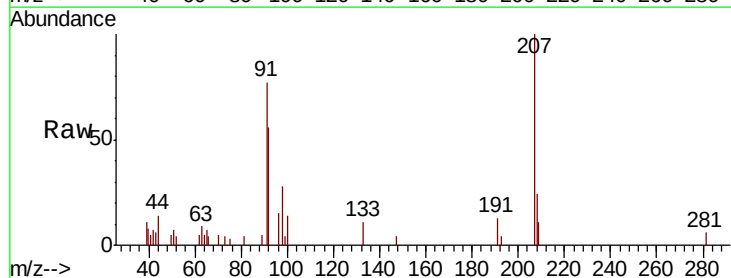
Instrument :
MSVOA_N
ClientSampleId :
IDW-AQ-101019

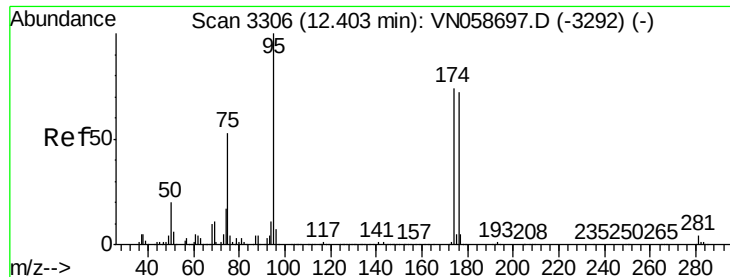
Tot Ion: 98 Resp: 737654
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#52
Toluene
Concen: 0.362 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

Tgt Ion: 92 Resp: 3817
Ion Ratio Lower Upper
92 100
91 168.0 139.1 208.7

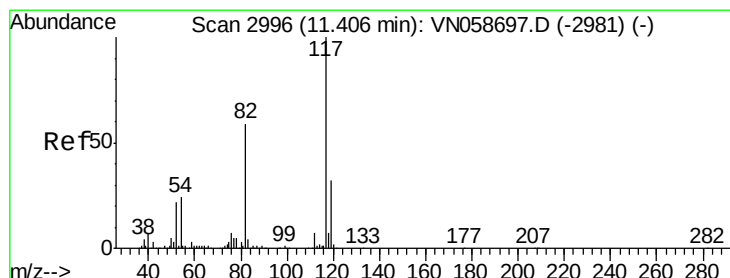
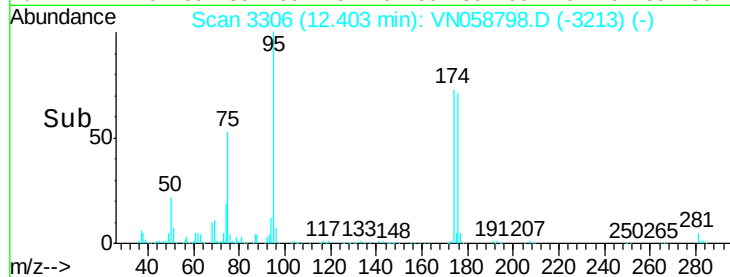
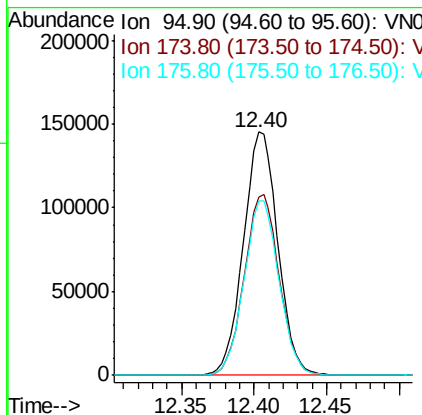
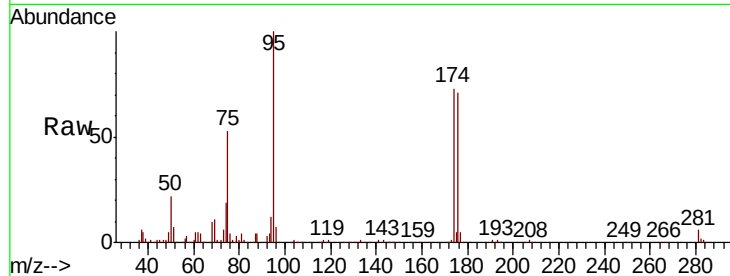




#62
4-Bromofluorobenzene
Concen: 43.051 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

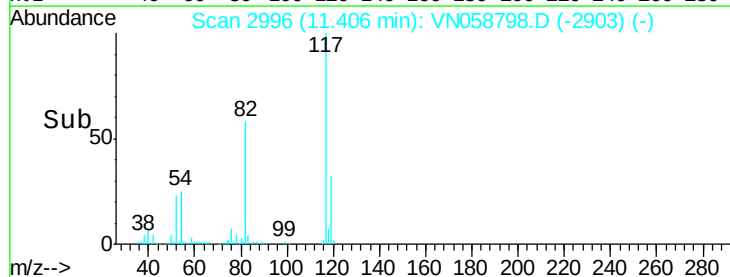
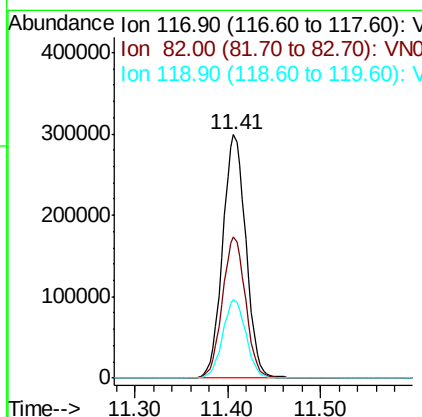
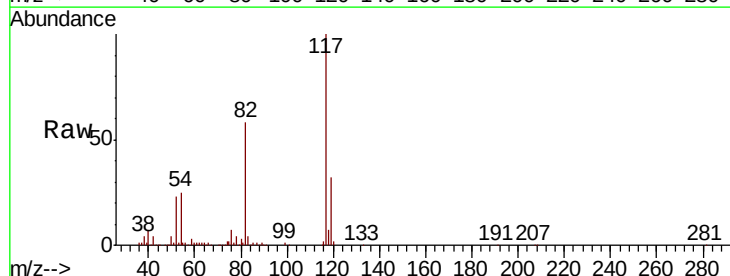
Instrument :
MSVOA_N
ClientSampleId :
IDW-AQ-101019

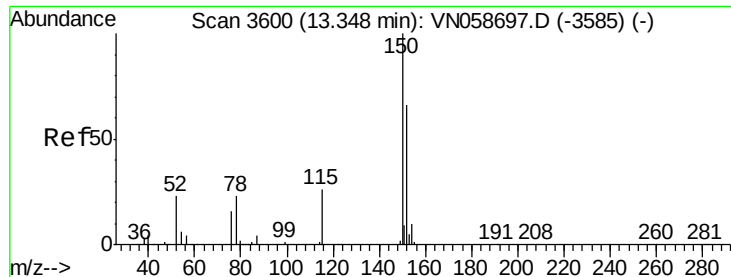
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.4
176	73.1	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058798.D
Acq: 16 Oct 2019 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.0	70.4
119	32.2	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058798.D

Acq: 16 Oct 2019 13:58

Instrument :

MSVOA_N

ClientSampleId :

IDW-AQ-101019

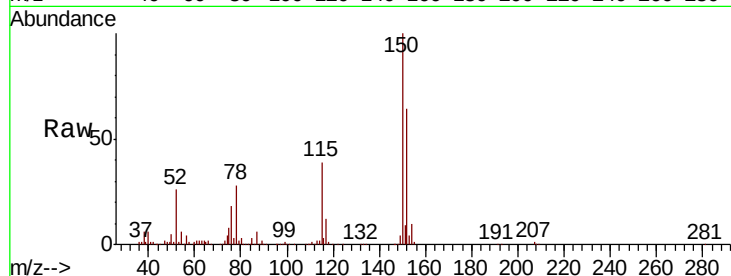
Tot Ion:152 Resp: 209478

Ion Ratio Lower Upper

152 100

115 61.2 30.4 91.2

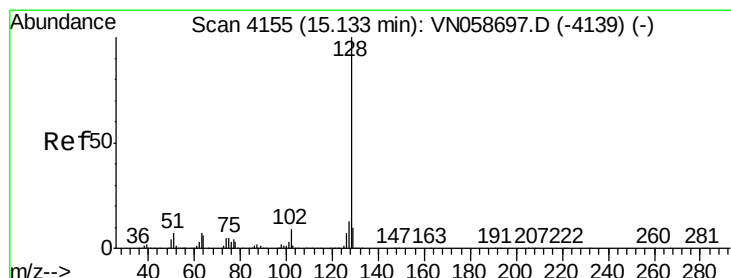
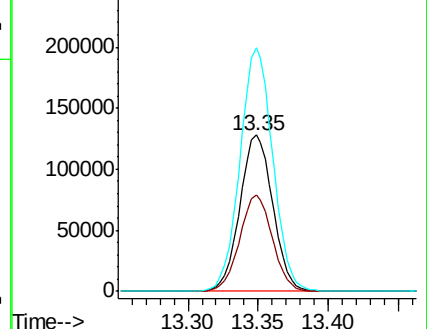
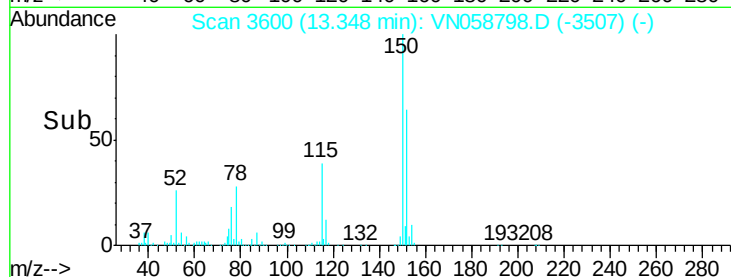
150 155.4 0.0 345.4



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



#95

Naphthalene

Concen: 14.726 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN058798.D

Acq: 16 Oct 2019 13:58

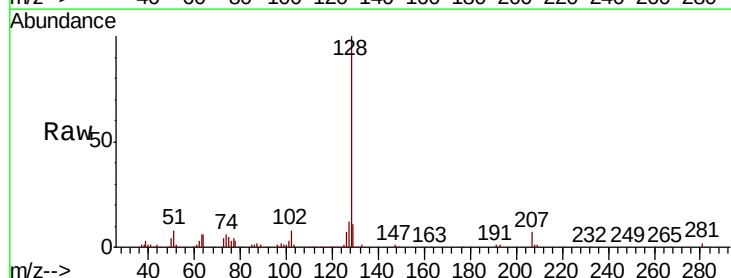
Tgt Ion:128 Resp: 171239

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.5 12.7



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

