

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020719\
 Data File : VN053664.D
 Acq On : 7 Feb 2019 19:00
 Operator : JC/SP
 Sample : K1394-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

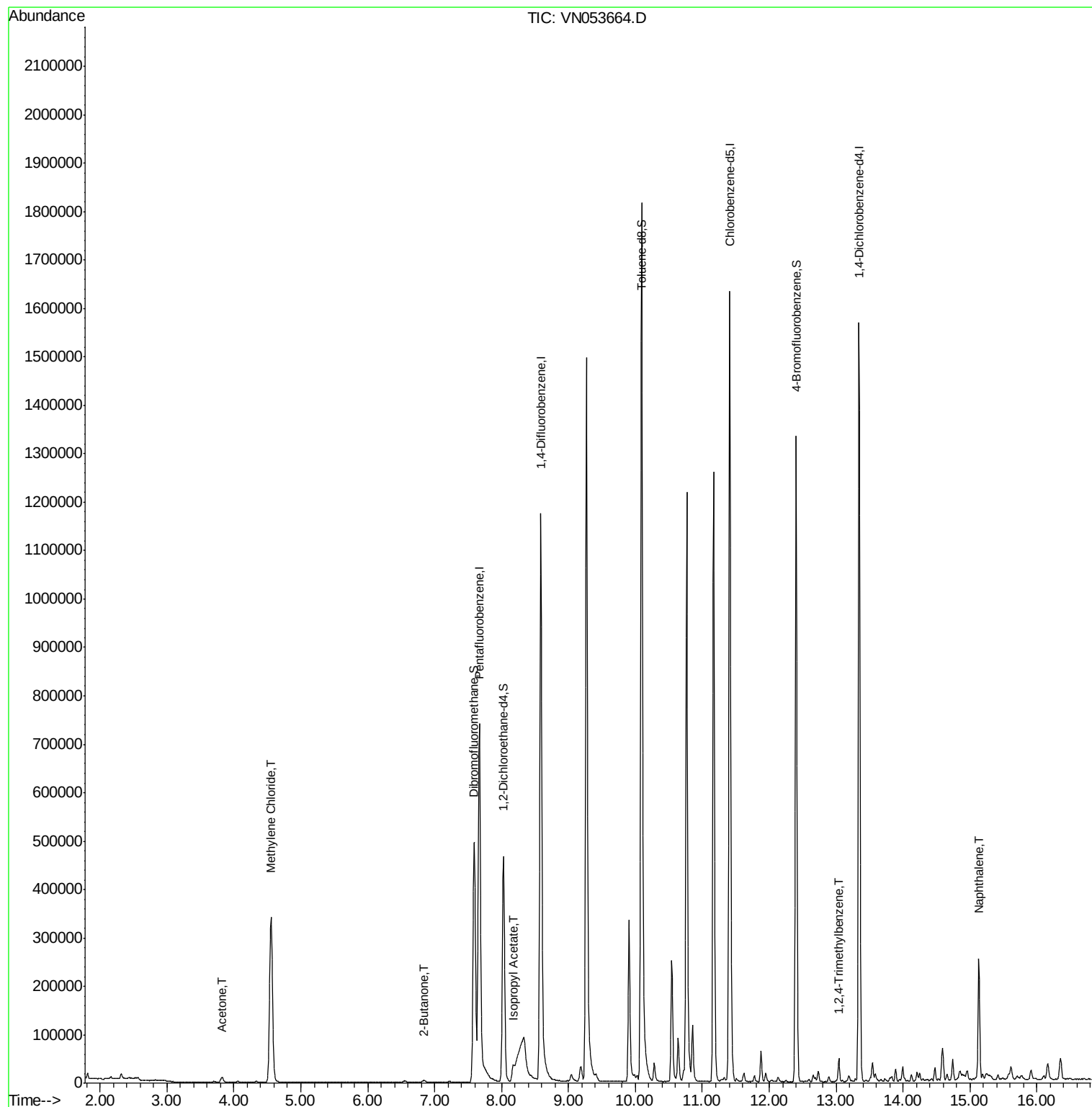
Quant Time: Feb 09 01:11:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

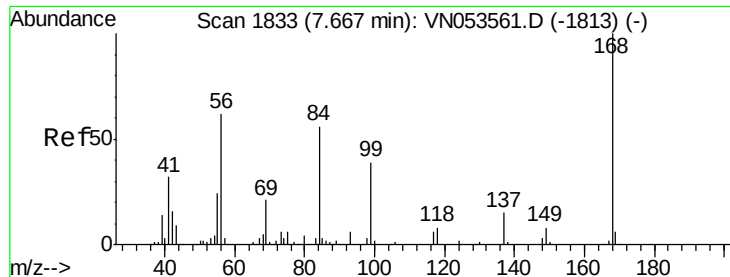
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	745229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1238065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1108901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	457133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	398647	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
35) Dibromofluoromethane	7.59	113	391412	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
50) Toluene-d8	10.09	98	1489212	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.40	95	475743	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
Target Compounds						
16) Acetone	3.82	43	20316	10.594	ug/l	98
20) Methylene Chloride	4.55	84	273611	34.009	ug/l	97
25) 2-Butanone	6.84	43	6684	2.444	ug/l	97
43) Isopropyl Acetate	8.17	43	39657	3.294	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.04	105	28195	1.038	ug/l	100
95) Naphthalene	15.13	128	218983	12.263	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053664.D

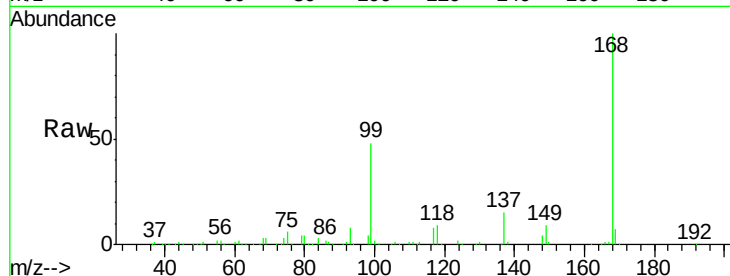
Acq: 7 Feb 2019 19:00

Tot Ion:168 Resp: 745229

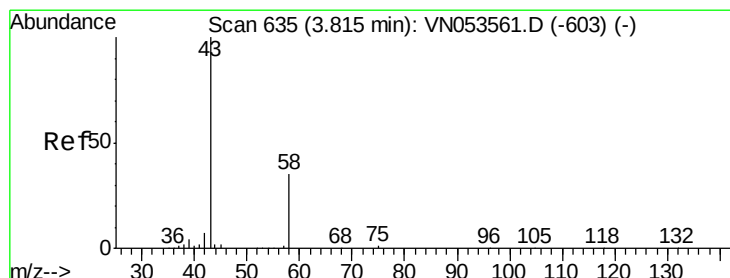
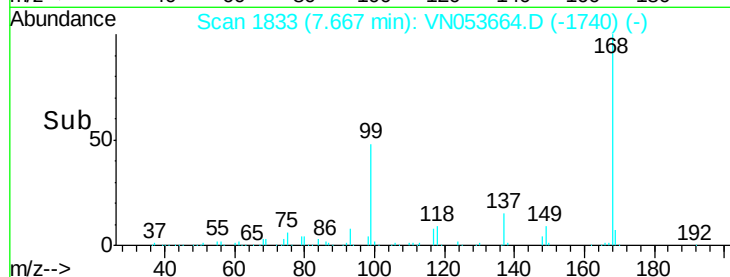
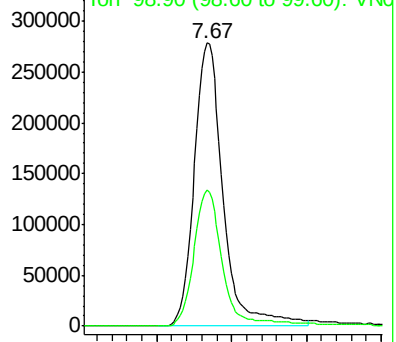
Ion Ratio Lower Upper

168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053561.D (-1813) (-)



#16

Acetone

Concen: 10.594 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053664.D

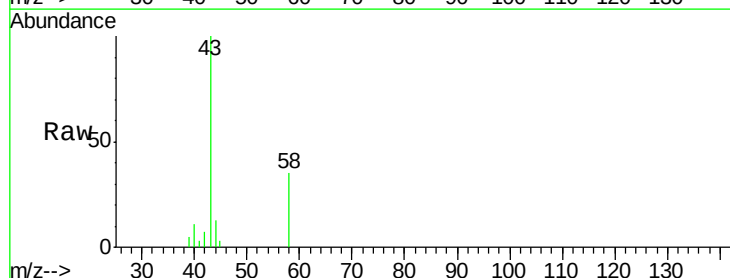
Acq: 7 Feb 2019 19:00

Tgt Ion: 43 Resp: 20316

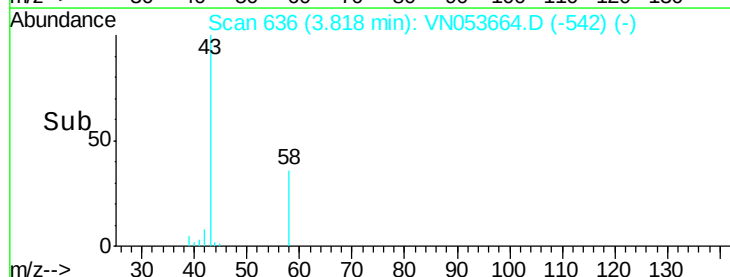
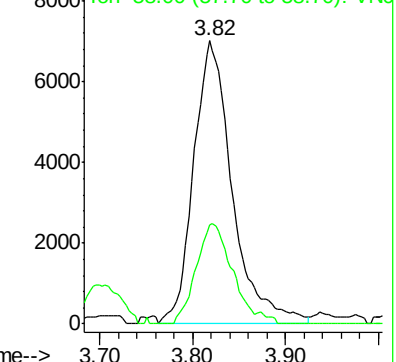
Ion Ratio Lower Upper

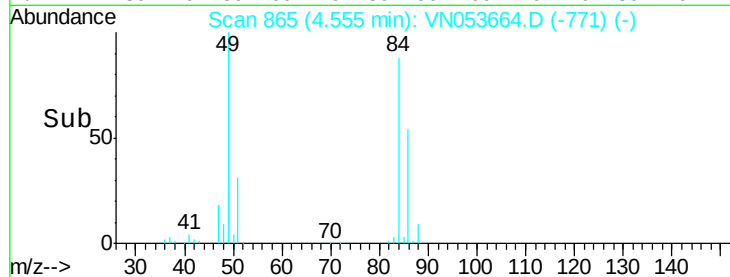
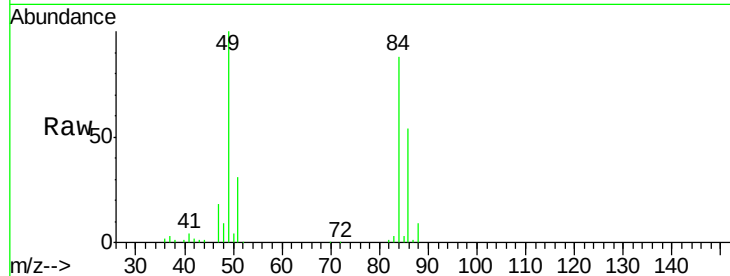
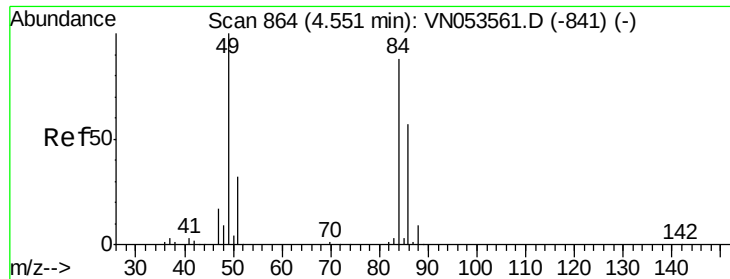
43 100

58 34.9 27.1 40.7



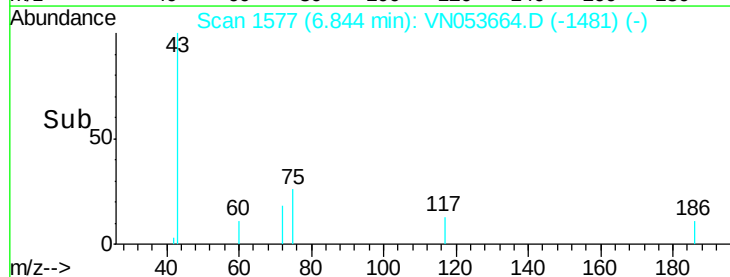
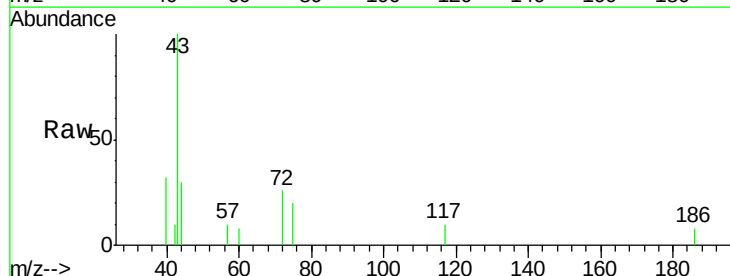
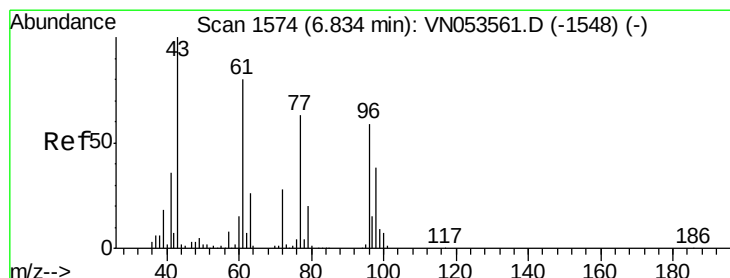
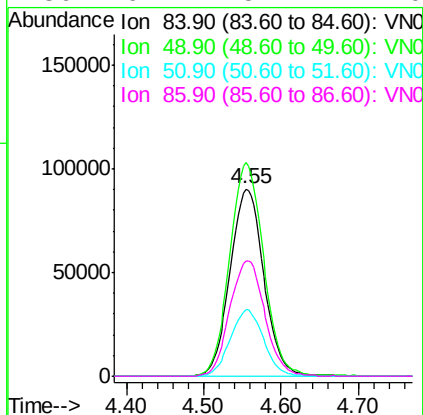
Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-603) (-)





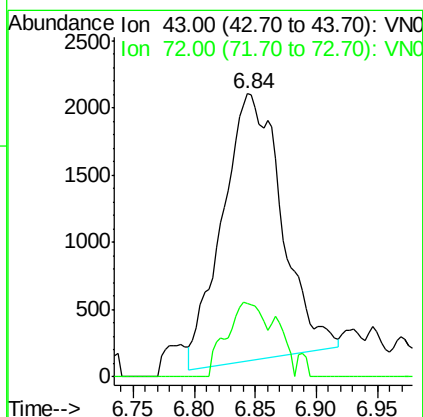
#20
Methylene Chloride
Concen: 34.009 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

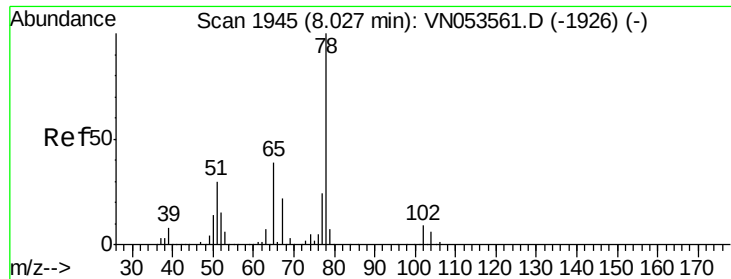
Tot Ion: 84 Resp: 273611
Ion Ratio Lower Upper
84 100
49 114.2 94.3 141.5
51 35.6 29.4 44.2
86 61.4 51.4 77.0



#25
2-Butanone
Concen: 2.444 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

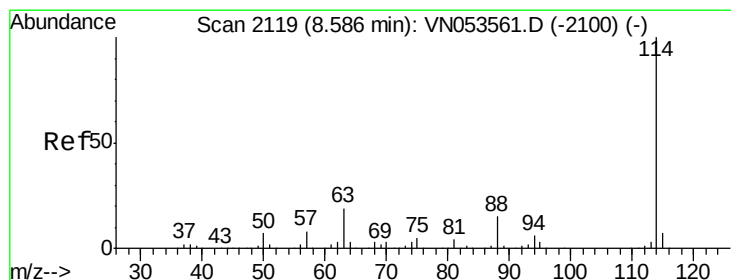
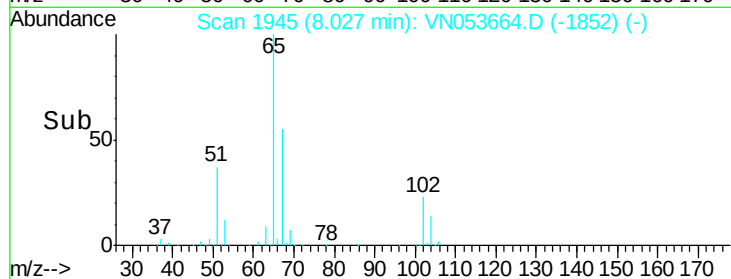
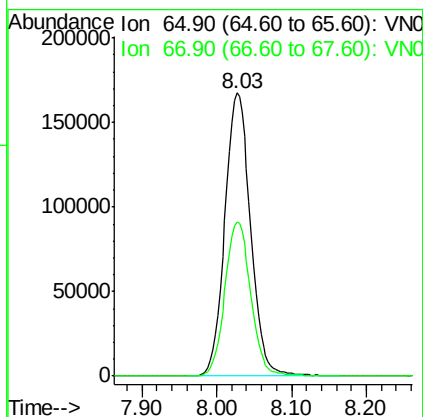
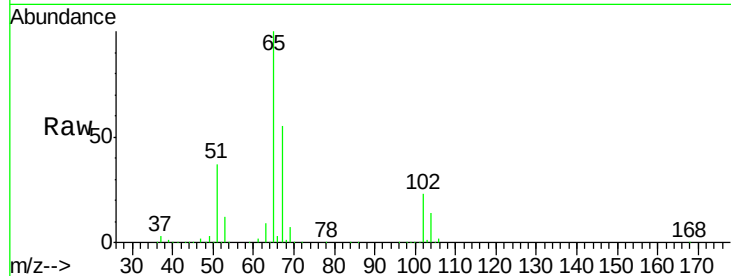
Tgt Ion: 43 Resp: 6684
Ion Ratio Lower Upper
43 100
72 29.0 22.0 33.0





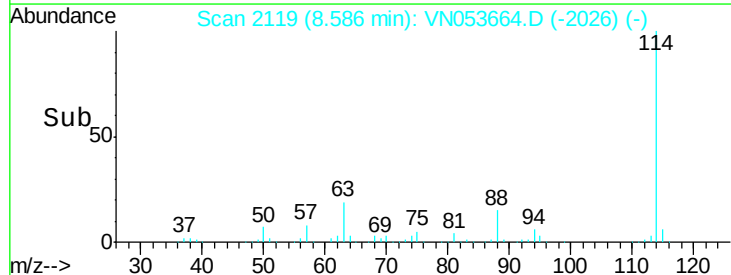
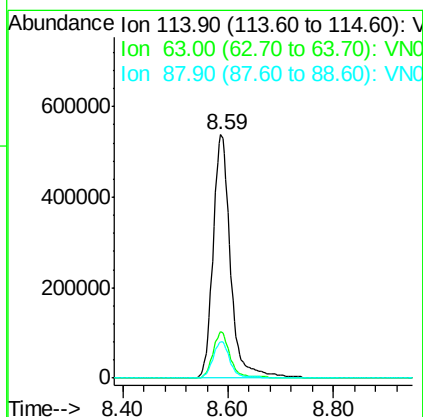
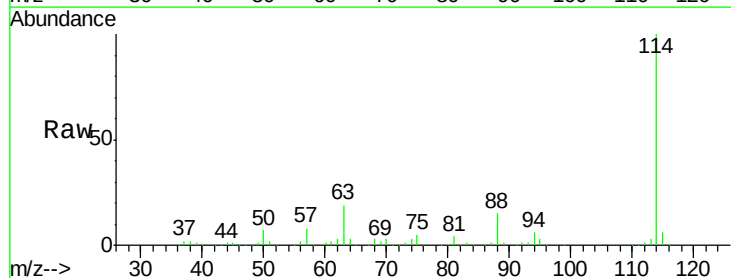
#33
 1,2-Dichloroethane-d4
 Concen: 53.323 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053664.D
 Acq: 7 Feb 2019 19:00

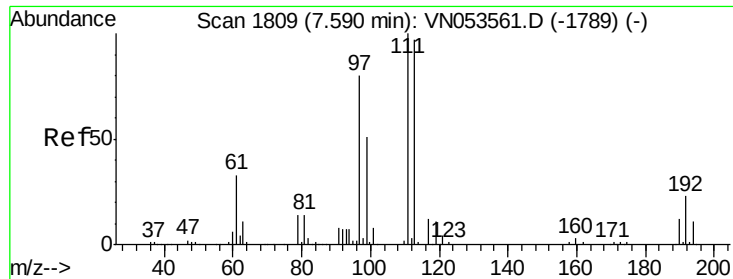
Tot Ion: 65 Resp: 398647
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053664.D
 Acq: 7 Feb 2019 19:00

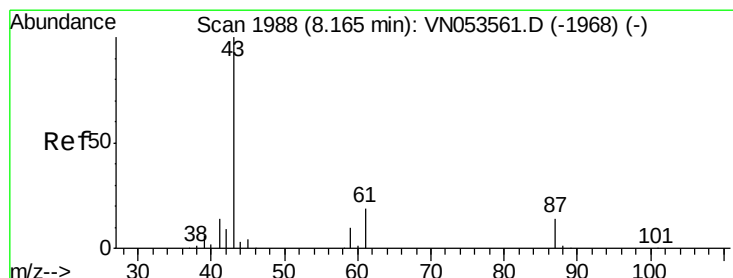
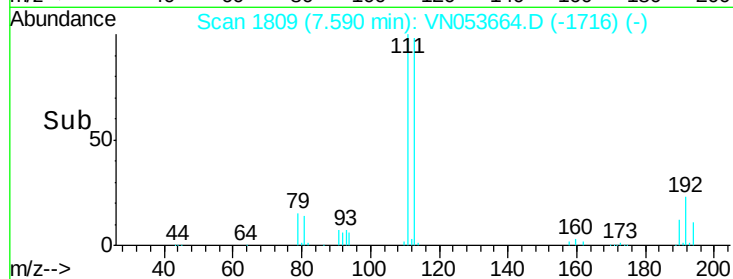
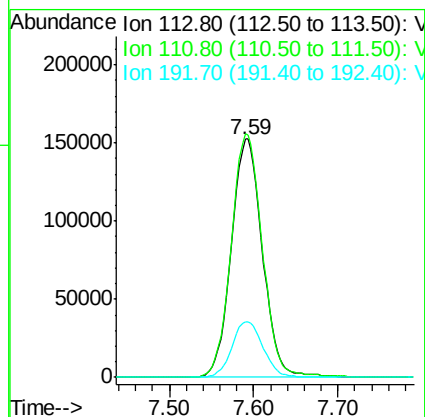
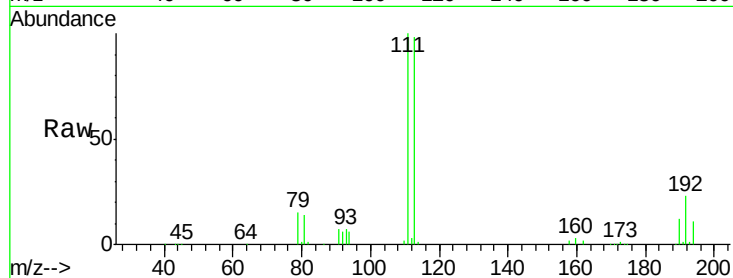
Tgt Ion: 114 Resp: 1238065
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 14.9 0.0 30.4





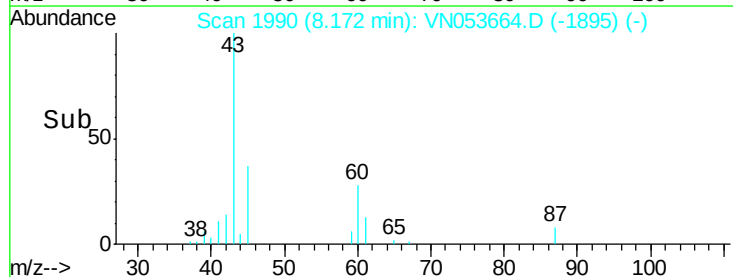
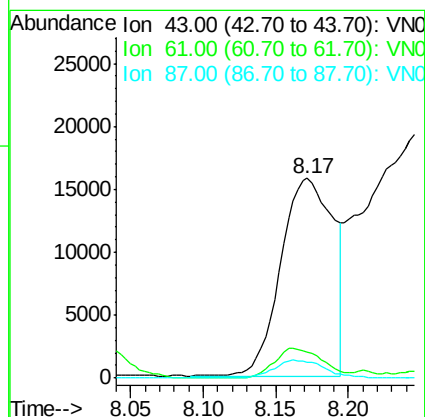
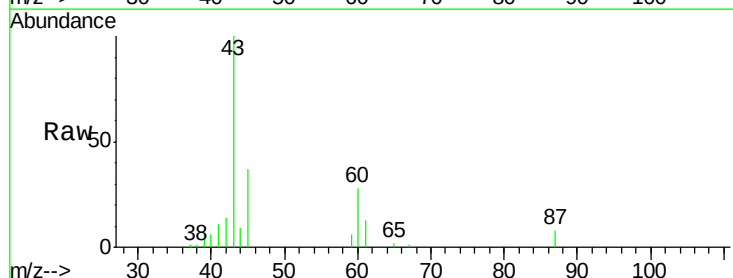
#35
 Dibromofluoromethane
 Concen: 50.034 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053664.D
 Acq: 7 Feb 2019 19:00

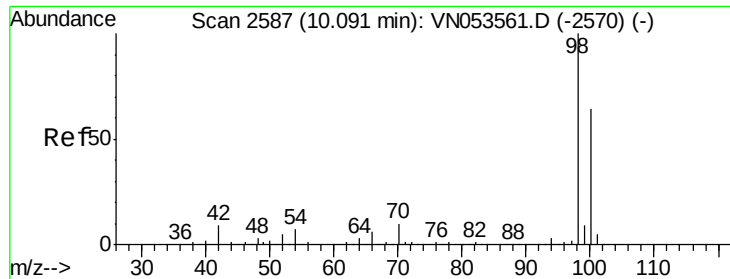
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	23.4	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 3.294 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053664.D
 Acq: 7 Feb 2019 19:00

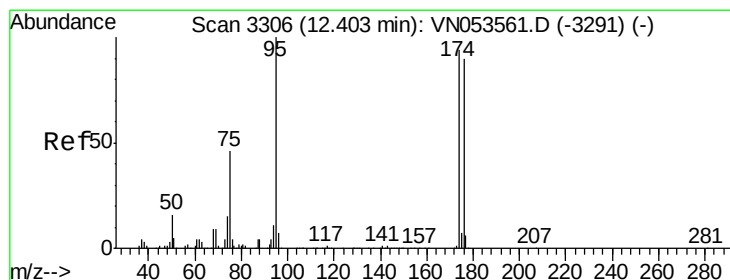
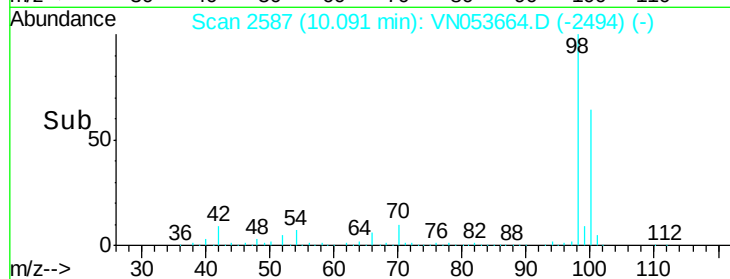
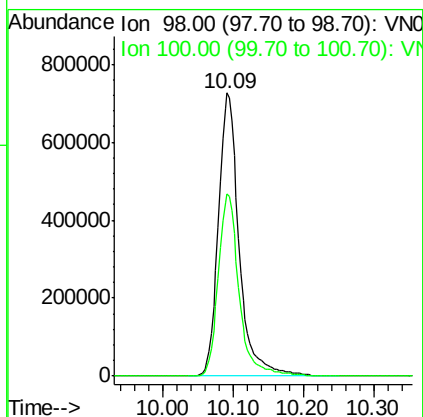
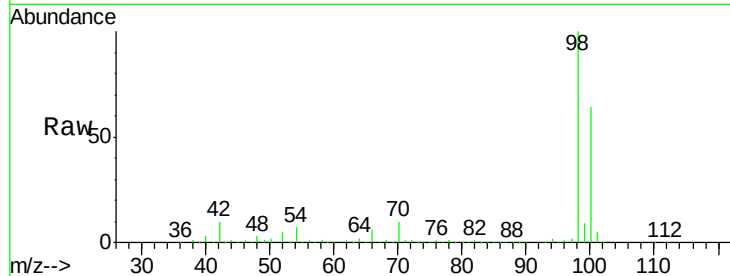
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	23.9	35.9#
87	8.7	11.0	16.6#





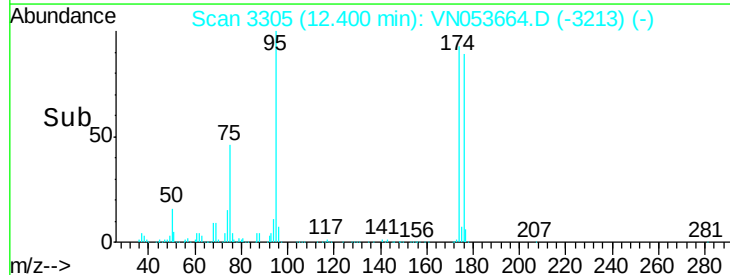
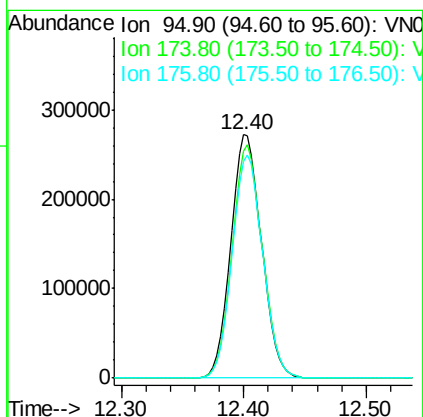
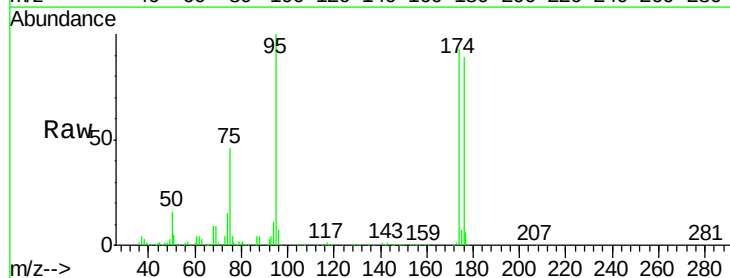
#50
Toluene-d8
Concen: 50.699 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

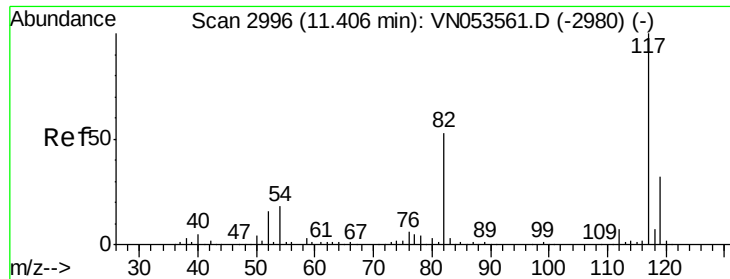
Tot Ion: 98 Resp: 1489212
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.562 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

Tgt Ion: 95 Resp: 475743
Ion Ratio Lower Upper
95 100
174 94.5 0.0 183.2
176 91.1 0.0 177.4

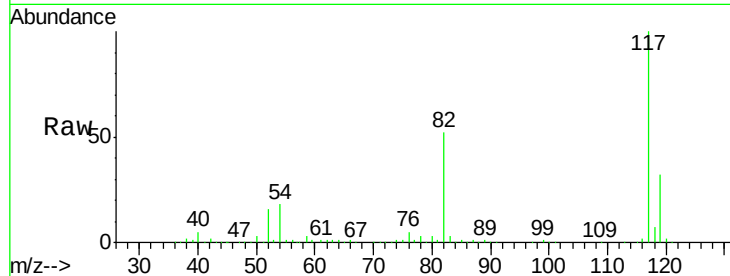




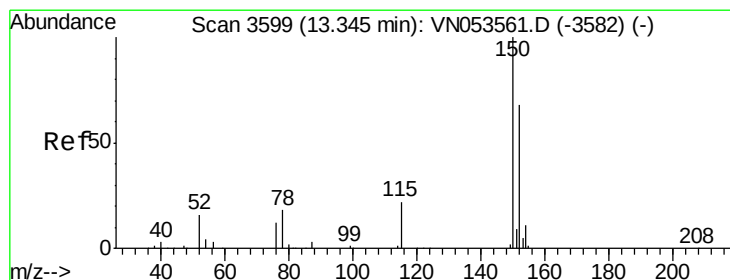
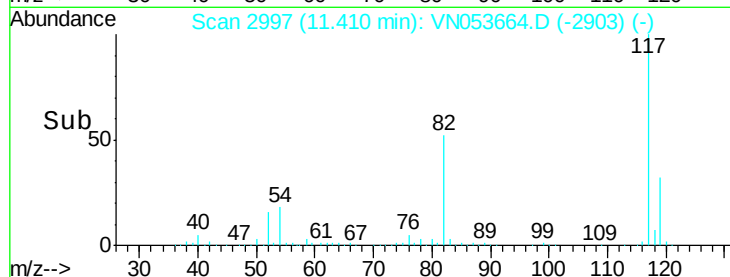
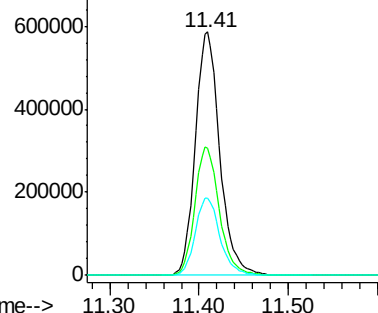
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

Tot Ion:117 Resp: 1108901

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.9	64.3
119	32.0	26.0	39.0



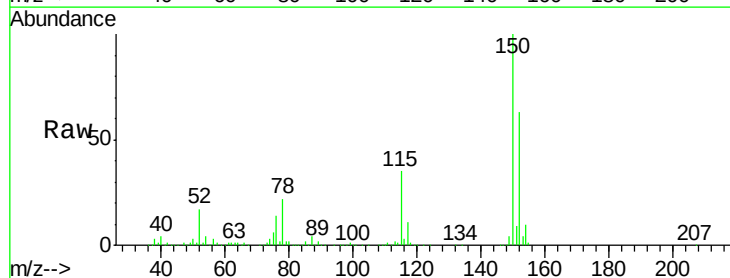
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



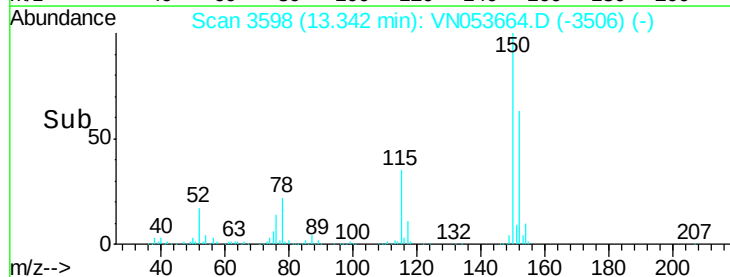
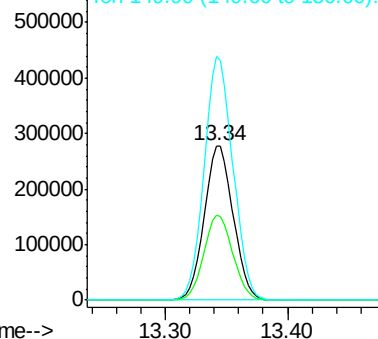
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053664.D
Acq: 7 Feb 2019 19:00

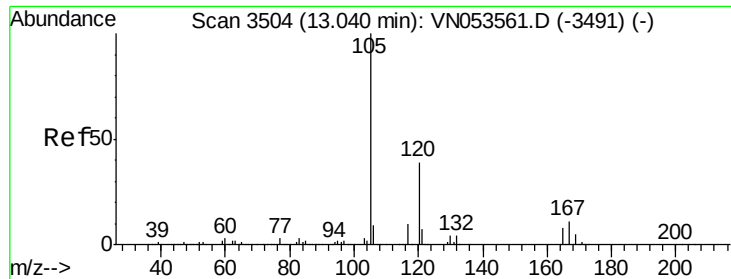
Tgt Ion:152 Resp: 457133

Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.4
150	157.3	0.0	349.0



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





#84

1,2,4-Trimethylbenzene

Concen: 1.038 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053664.D

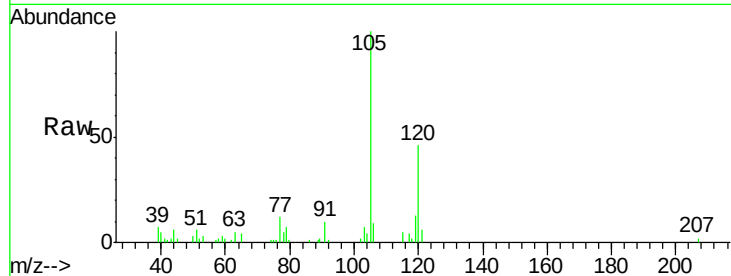
Acq: 7 Feb 2019 19:00

Tot Ion:105 Resp: 28195

Ion Ratio Lower Upper

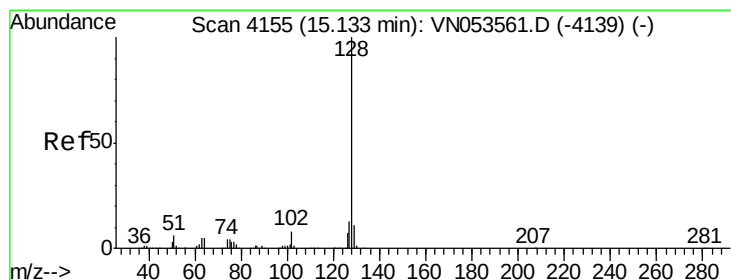
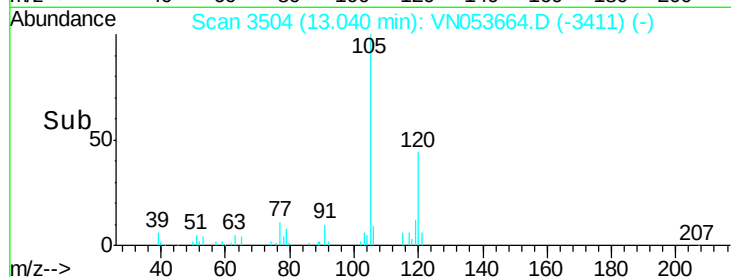
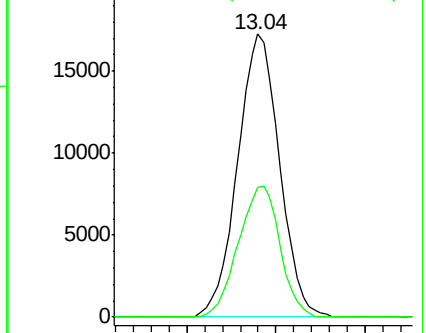
105 100

120 45.9 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 12.263 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053664.D

Acq: 7 Feb 2019 19:00

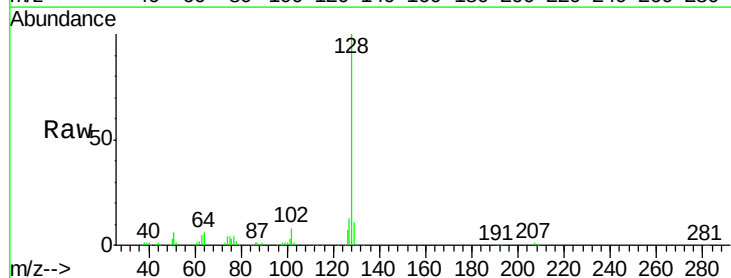
Tgt Ion:128 Resp: 218983

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.2 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

