

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053637.D
 Acq On : 6 Feb 2019 16:17
 Operator : JC/SP
 Sample : K1338-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-020519-B

Quant Time: Feb 07 04:41:15 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

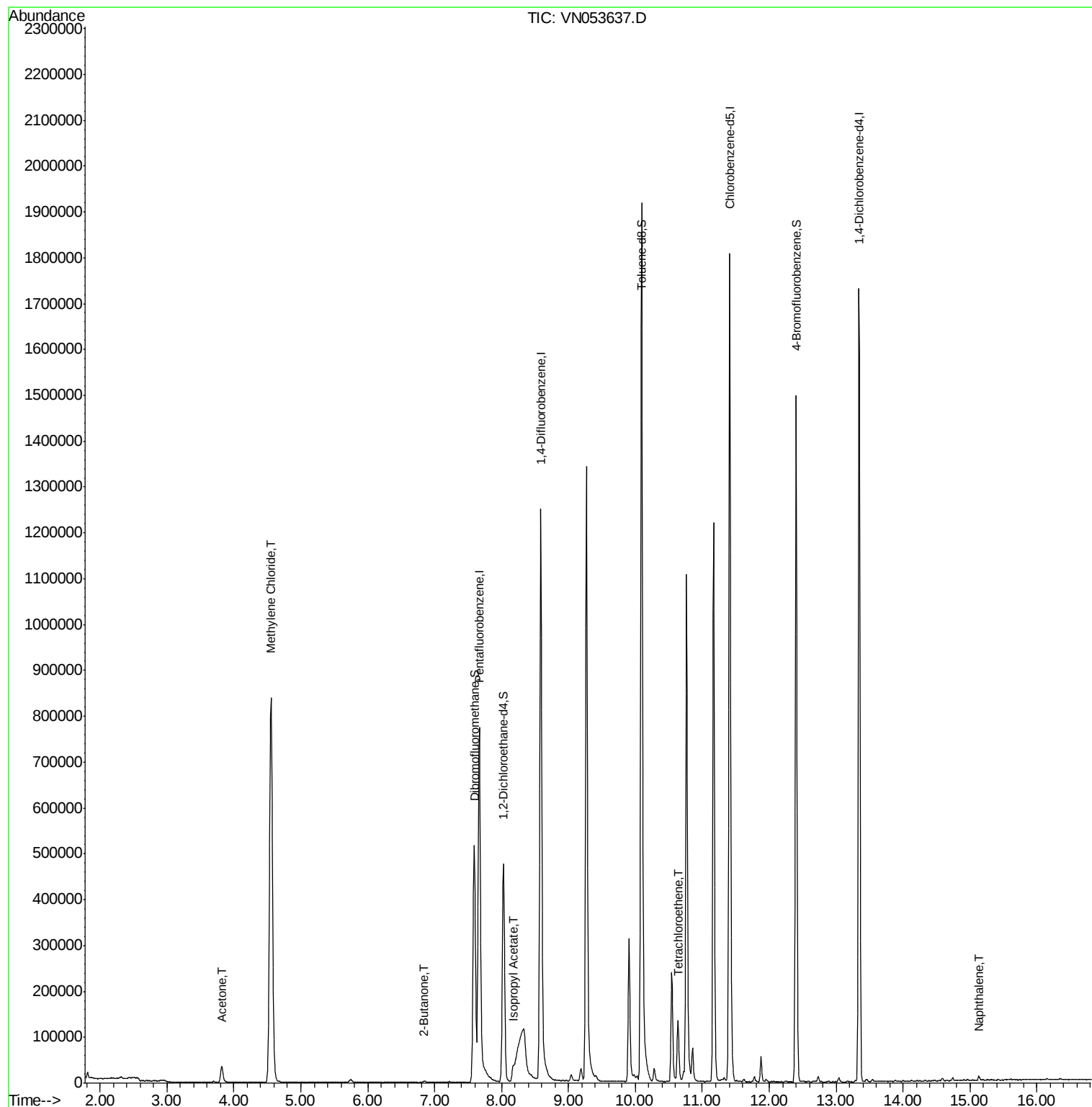
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	785338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1292602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1189055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	513402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409530	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
35) Dibromofluoromethane	7.59	113	405075	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.09	98	1555110	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.40	95	528034	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
Target Compounds						
16) Acetone	3.82	43	60376	29.877	ug/l	95
20) Methylene Chloride	4.55	84	670769	79.116	ug/l	98
25) 2-Butanone	6.85	43	5193	1.802	ug/l #	89
43) Isopropyl Acetate	8.17	43	34565	2.750	ug/l #	81
64) Tetrachloroethene	10.63	164	15770	1.547	ug/l	94
95) Naphthalene	15.13	128	8185	2.087	ug/l	95

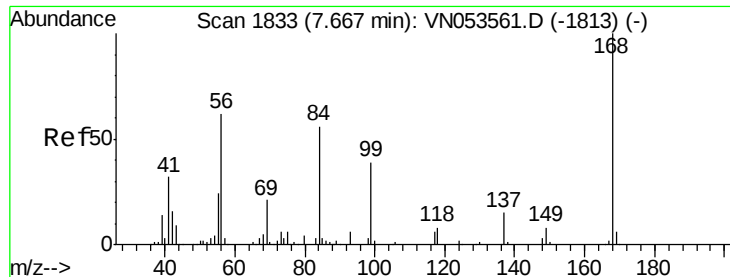
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020619\
Data File : VN053637.D
Acq On : 6 Feb 2019 16:17
Operator : JC/SP
Sample : K1338-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AU-06-020519-B

Quant Time: Feb 07 04:41:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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: VN053637.D

Acq: 6 Feb 2019 16:17

Instrument :

MSVOA_N

ClientSampleId :

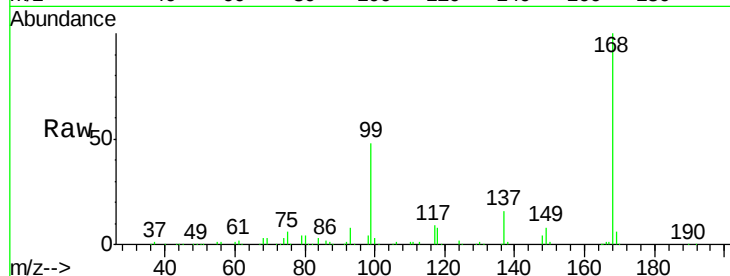
AU-06-020519-B

Tot Ion:168 Resp: 785338

Ion Ratio Lower Upper

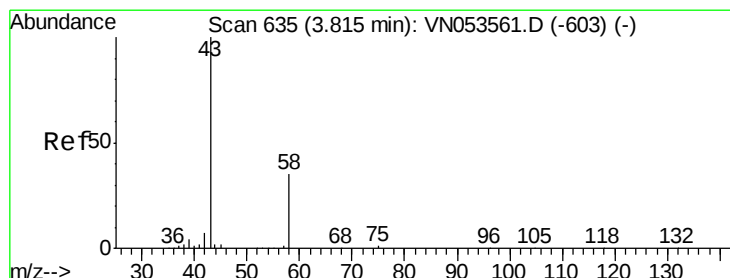
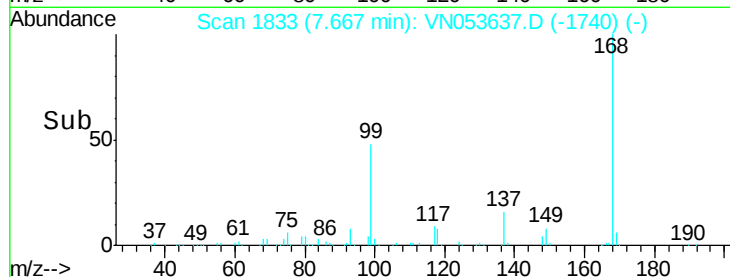
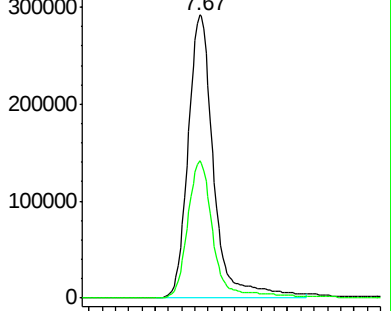
168 100

99 48.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 29.877 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053637.D

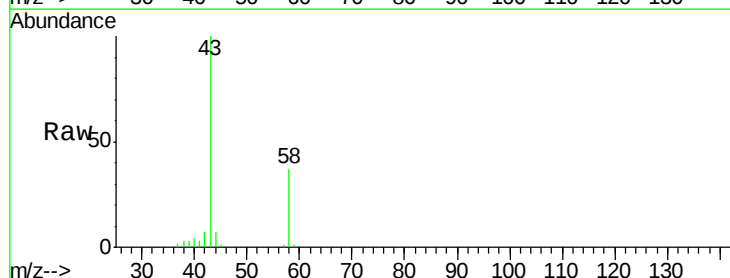
Acq: 6 Feb 2019 16:17

Tgt Ion: 43 Resp: 60376

Ion Ratio Lower Upper

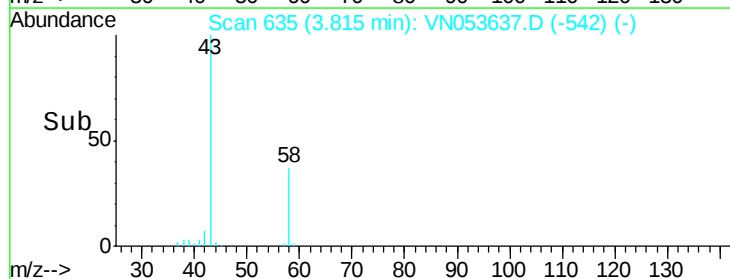
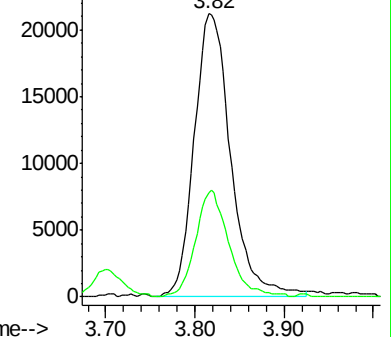
43 100

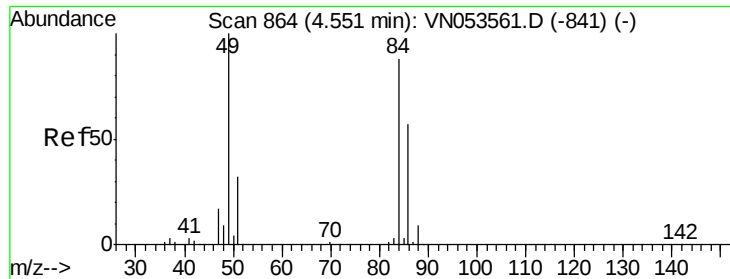
58 36.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

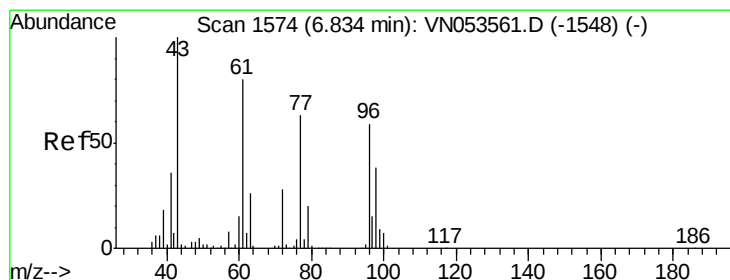
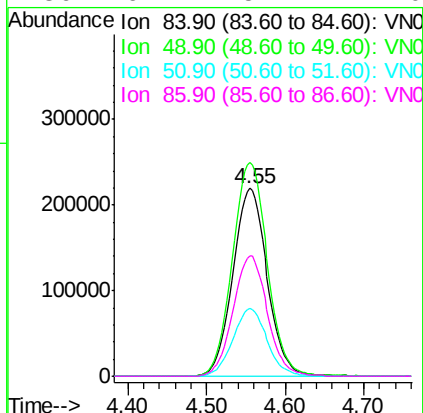
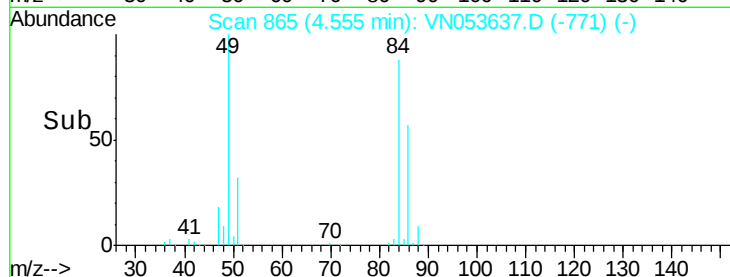
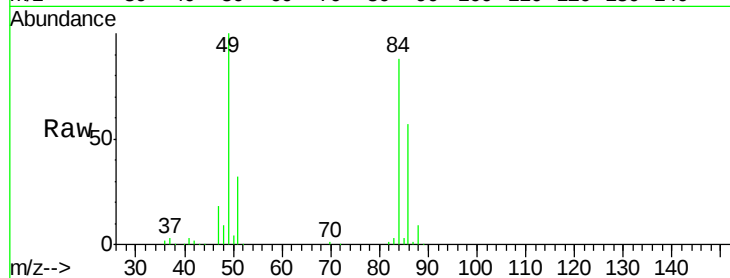




#20
Methvlene Chloride
Concen: 79.116 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053637.D
Acq: 6 Feb 2019 16:17

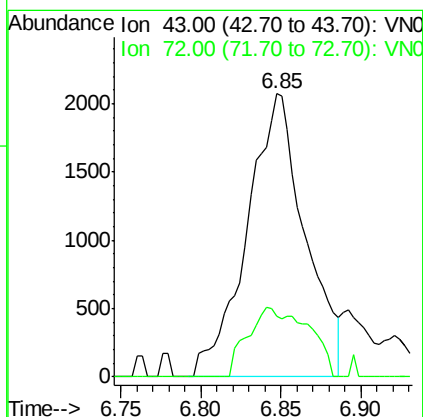
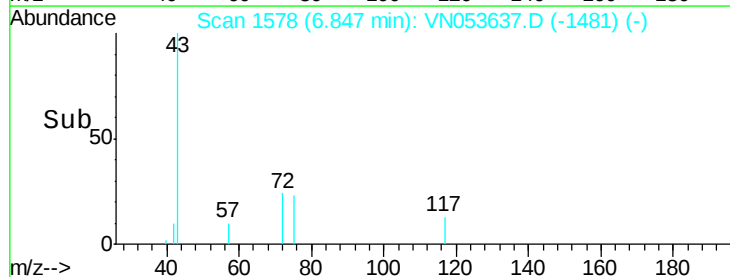
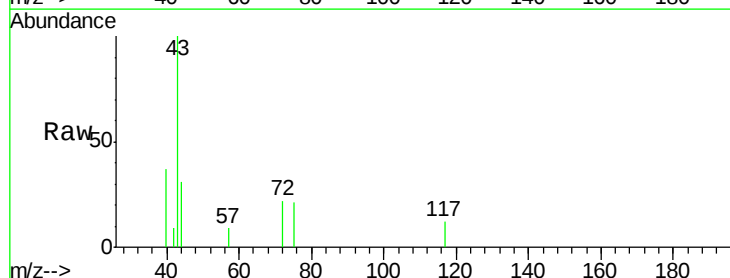
Instrument :
MSVOA_N
ClientSampleId :
AU-06-020519-B

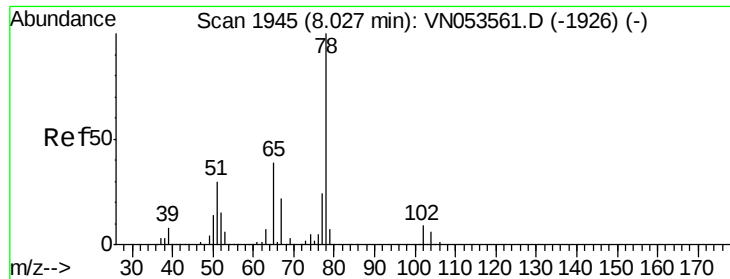
Tot Ion: 84 Resp: 670769
Ion Ratio Lower Upper
84 100
49 113.8 94.3 141.5
51 35.9 29.4 44.2
86 64.4 51.4 77.0



#25
2-Butanone
Concen: 1.802 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053637.D
Acq: 6 Feb 2019 16:17

Tgt Ion: 43 Resp: 5193
Ion Ratio Lower Upper
43 100
72 21.6 22.0 33.0#

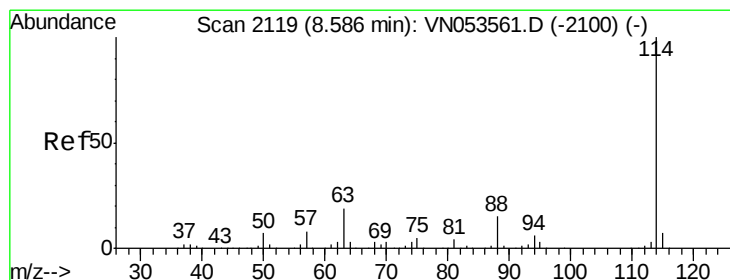
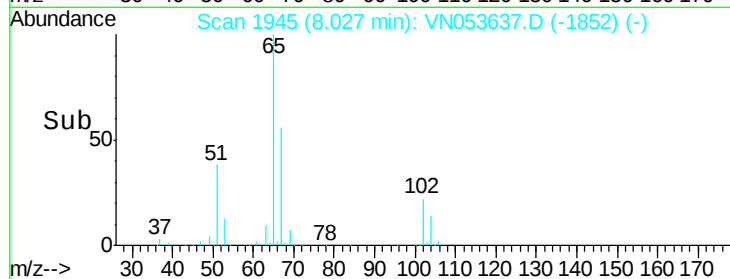
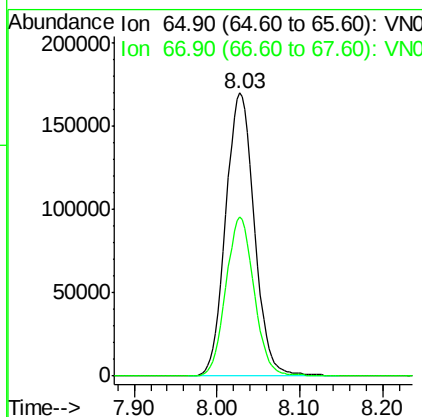
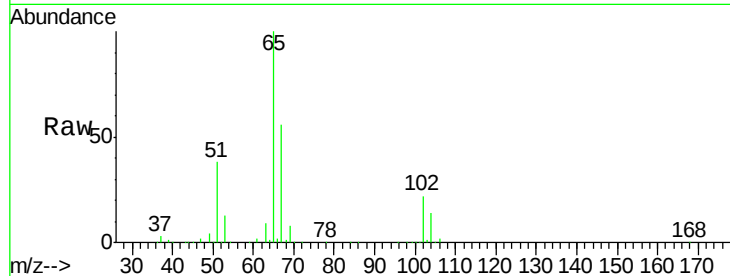




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053637.D
 Acq: 6 Feb 2019 16:17

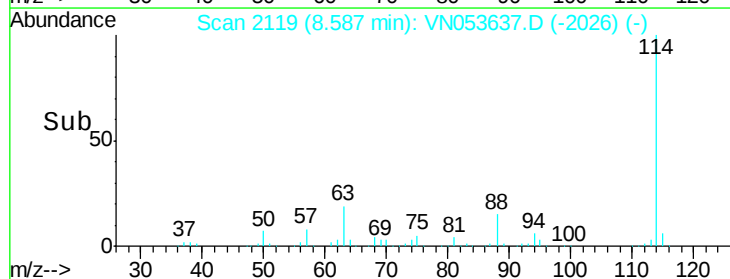
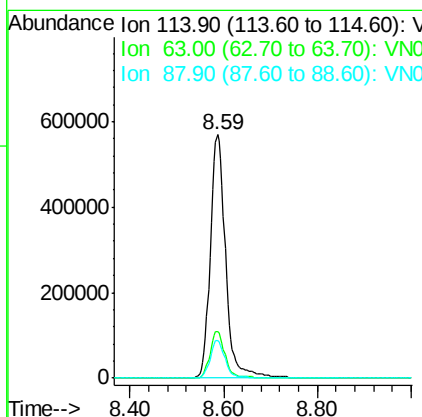
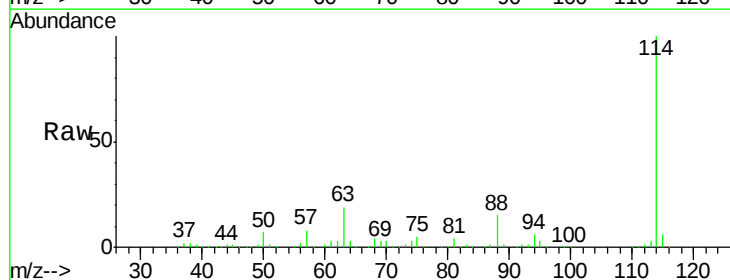
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-020519-B

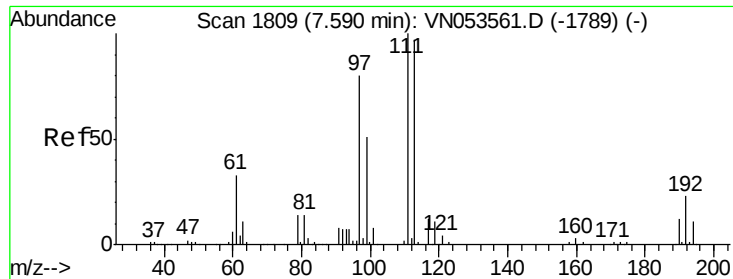
Tot Ion: 65 Resp: 409530
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053637.D
 Acq: 6 Feb 2019 16:17

Tgt Ion: 114 Resp: 1292602
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.4 0.0 30.4

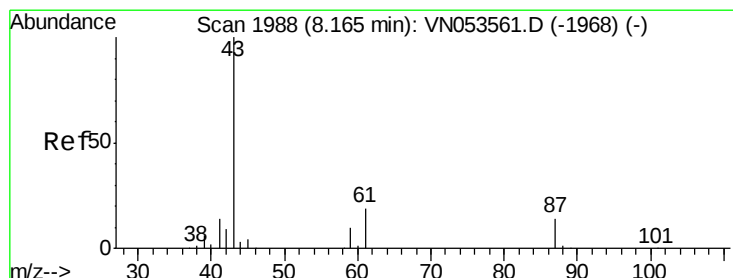
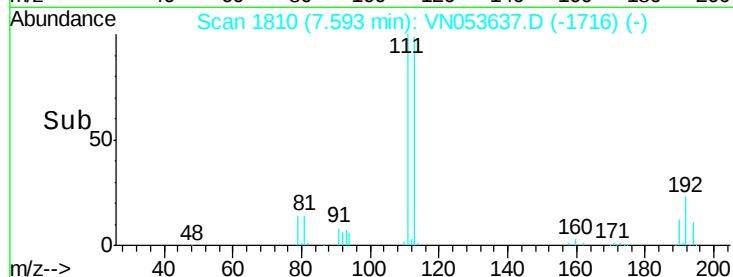
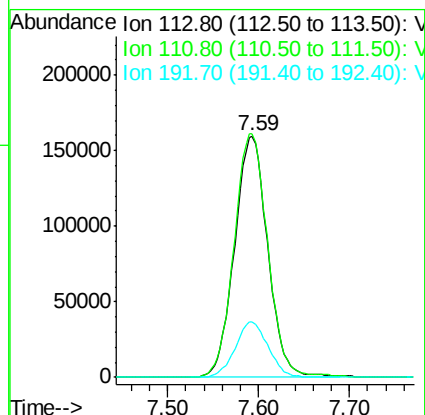
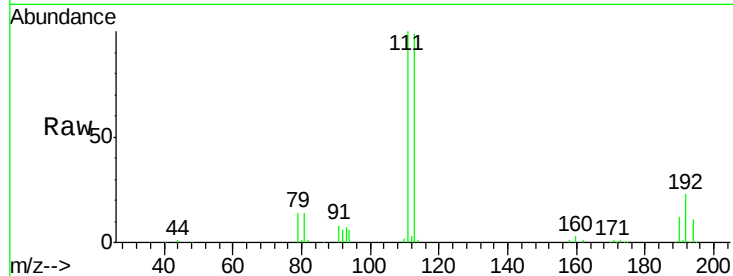




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053637.D
 Acq: 6 Feb 2019 16:17

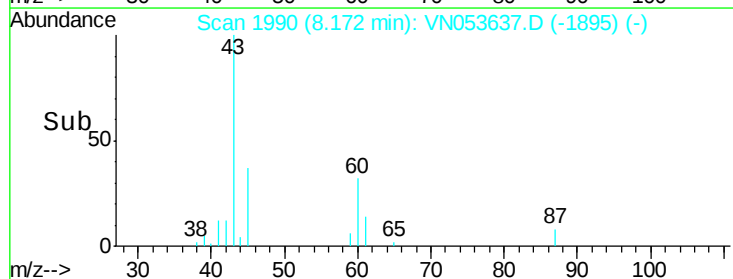
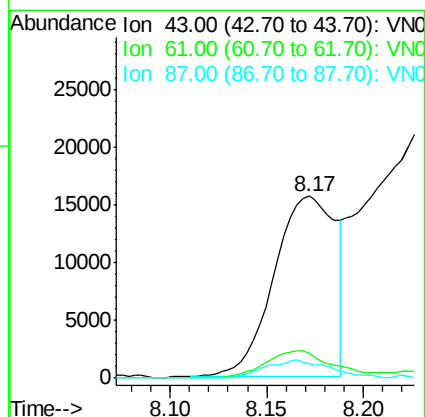
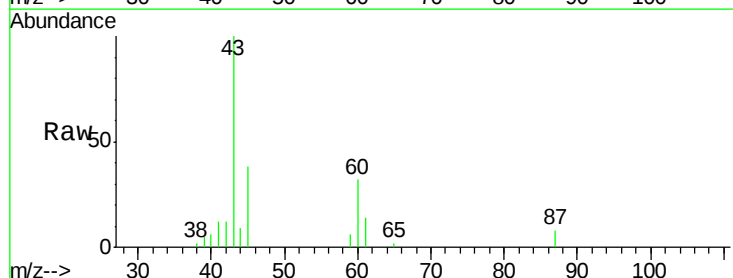
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-020519-B

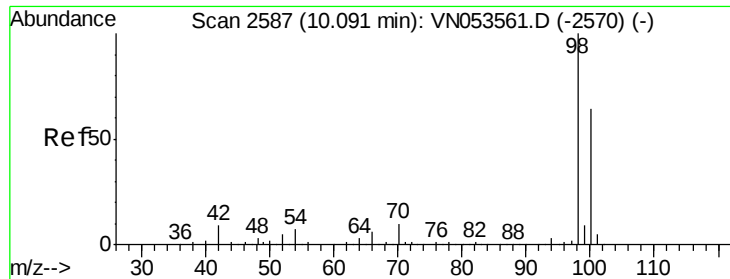
Tot Ion:113 Resp: 405075
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.1 121.7
 192 22.8 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 2.750 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053637.D
 Acq: 6 Feb 2019 16:17

Tgt Ion: 43 Resp: 34565
 Ion Ratio Lower Upper
 43 100
 61 16.7 23.9 35.9#
 87 10.5 11.0 16.6#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053637.D

Acq: 6 Feb 2019 16:17

Instrument :

MSVOA_N

ClientSampleId :

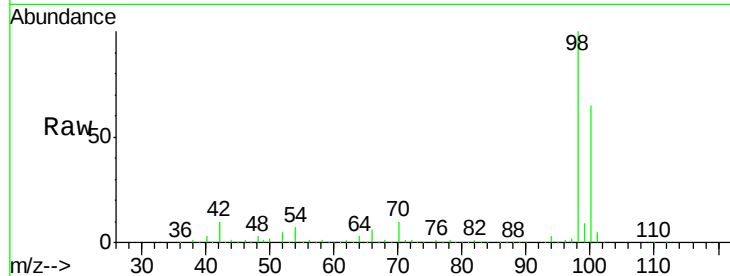
AU-06-020519-B

Tot Ion: 98 Resp: 1555110

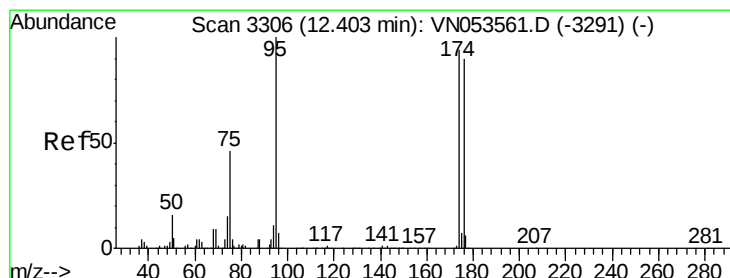
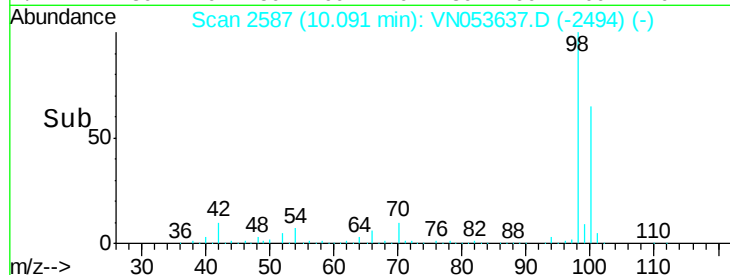
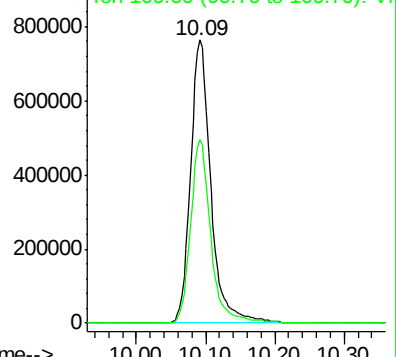
Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053637.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053637.D

Acq: 6 Feb 2019 16:17

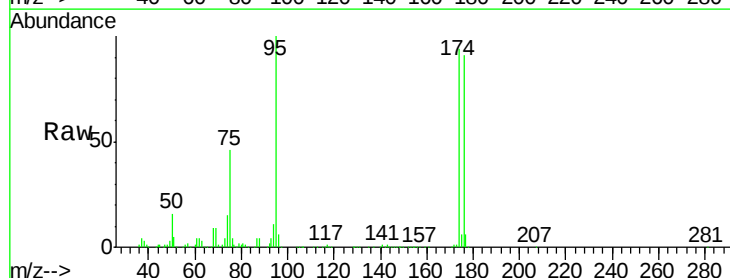
Tgt Ion: 95 Resp: 528034

Ion Ratio Lower Upper

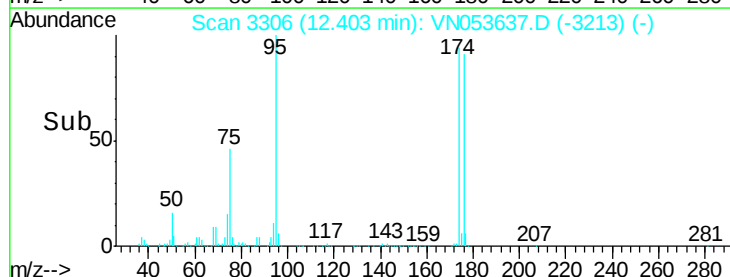
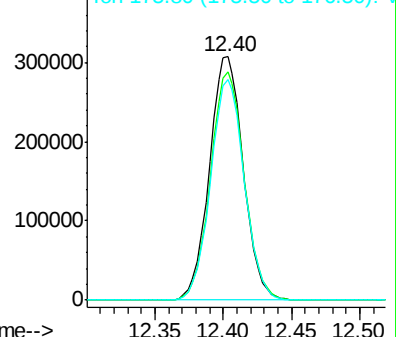
95 100

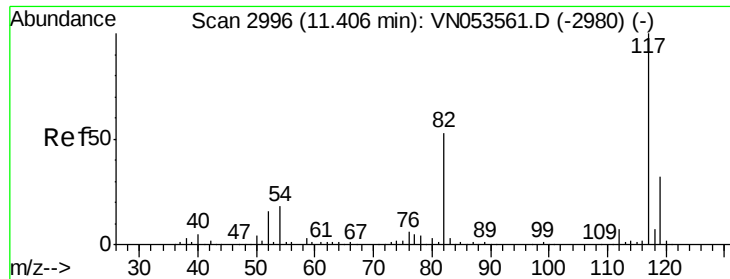
174 93.6 0.0 183.2

176 90.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053637.D (-3213) (-)

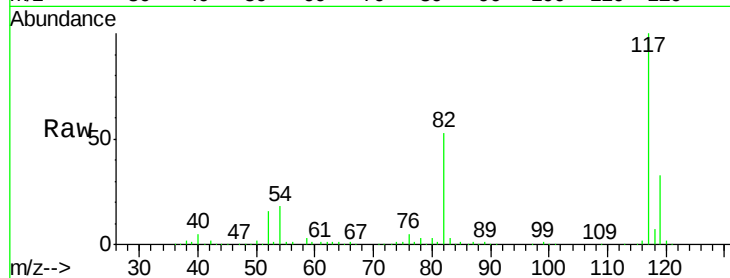




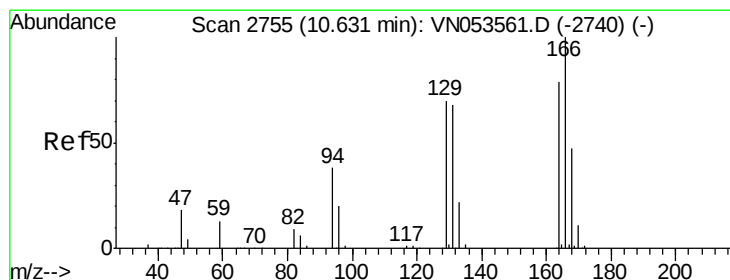
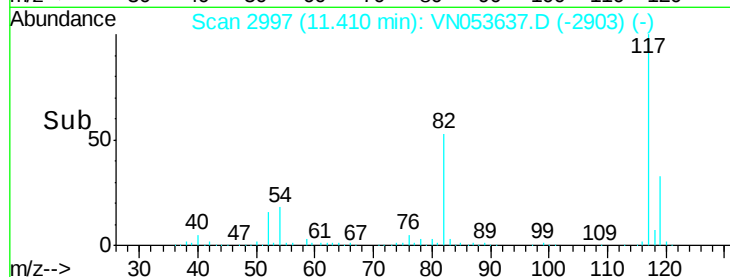
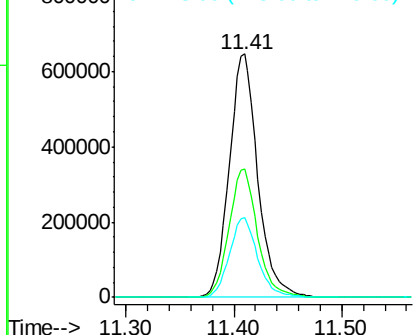
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053637.D
Acq: 6 Feb 2019 16:17

Instrument :
MSVOA_N
ClientSampled :
AU-06-020519-B

Tot Ion:117 Resp: 1189055
Ion Ratio Lower Upper
117 100
82 52.5 42.9 64.3
119 32.6 26.0 39.0



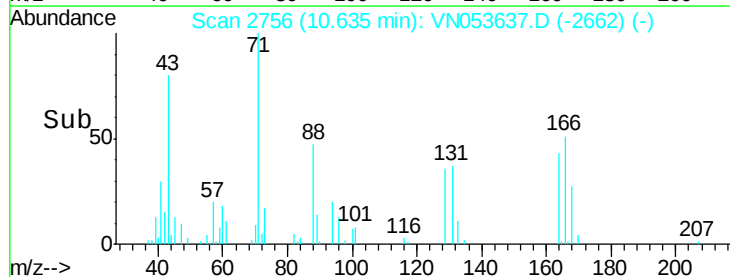
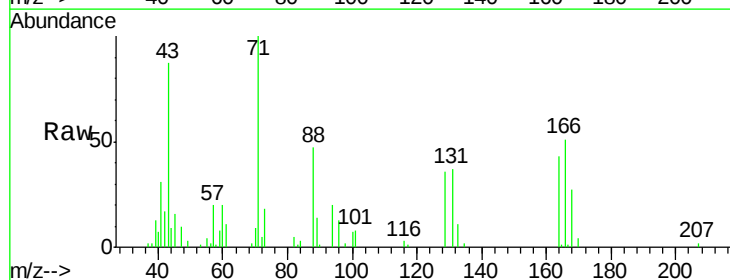
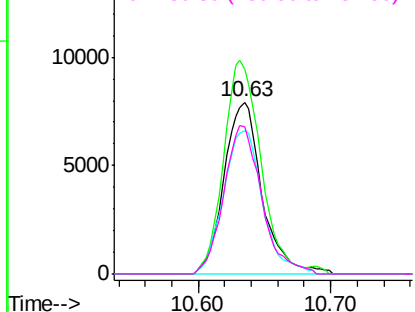
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

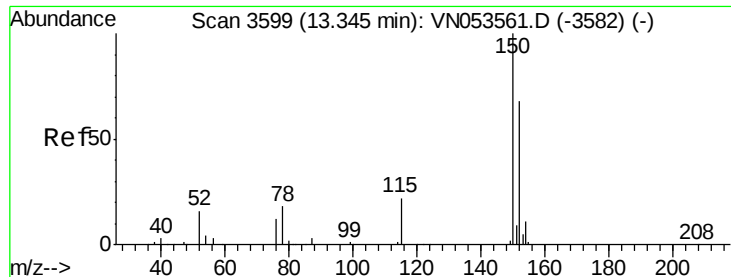


#64
Tetrachloroethene
Concen: 1.547 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN053637.D
Acq: 6 Feb 2019 16:17

Tgt Ion:164 Resp: 15770
Ion Ratio Lower Upper
164 100
166 119.2 102.2 153.4
129 83.6 72.6 109.0
131 85.7 69.5 104.3

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053637.D

Acq: 6 Feb 2019 16:17

Instrument :

MSVOA_N

ClientSampleId :

AU-06-020519-B

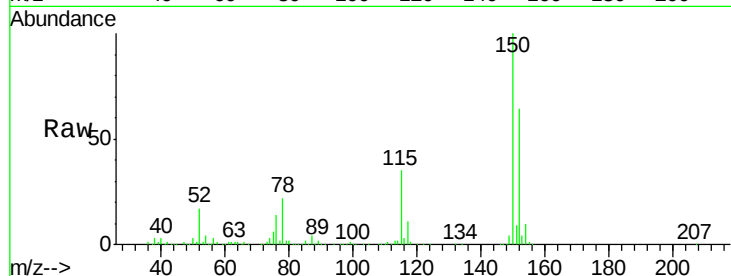
Tot Ion:152 Resp: 513402

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

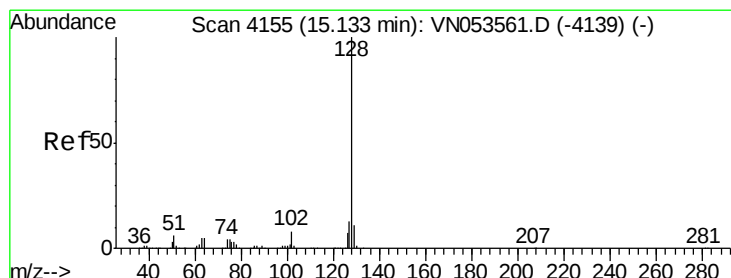
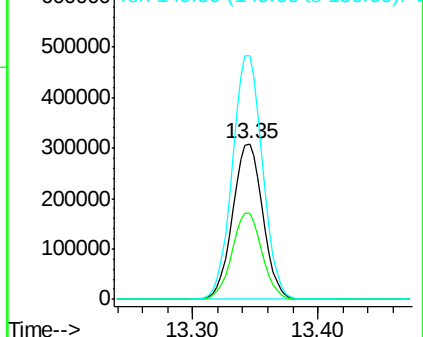
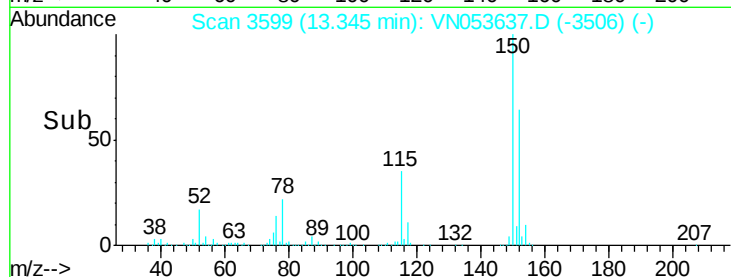
150 157.2 0.0 349.0



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



#95

Naphthalene

Concen: 2.087 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053637.D

Acq: 6 Feb 2019 16:17

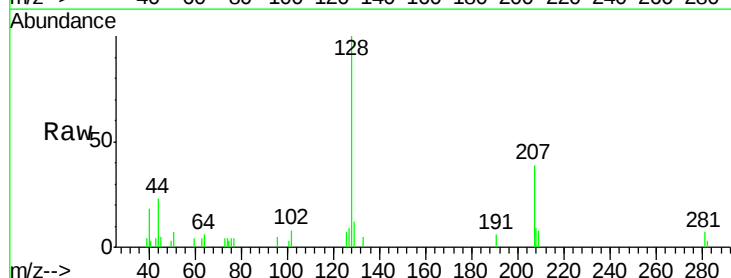
Tgt Ion:128 Resp: 8185

Ion Ratio Lower Upper

128 100

127 10.6 10.3 15.5

129 9.1 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

