

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020419\
 Data File : VN053602.D
 Acq On : 4 Feb 2019 17:44
 Operator : JC/SP
 Sample : K1299-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACH-AMND-COMP-3

Quant Time: Feb 05 03:18:02 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

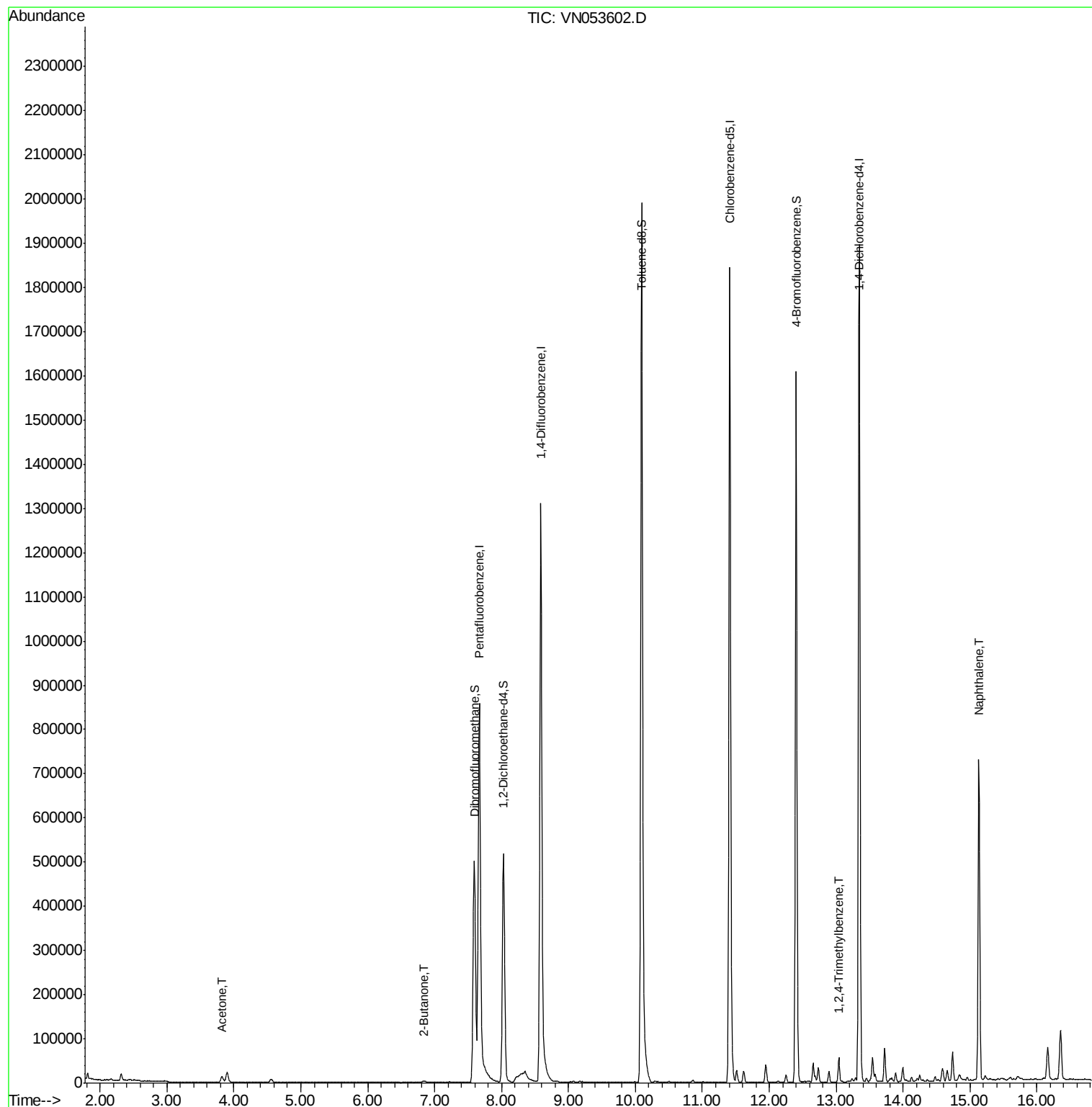
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	840871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1382323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1246122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	547707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442066	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
35) Dibromofluoromethane	7.59	113	398281	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
50) Toluene-d8	10.09	98	1657156	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	556812	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
Target Compounds						
16) Acetone	3.82	43	24366	11.261	ug/l	98
25) 2-Butanone	6.85	43	4431	1.436	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	33029	1.015	ug/l	98
95) Naphthalene	15.13	128	640676	27.440	ug/l	100

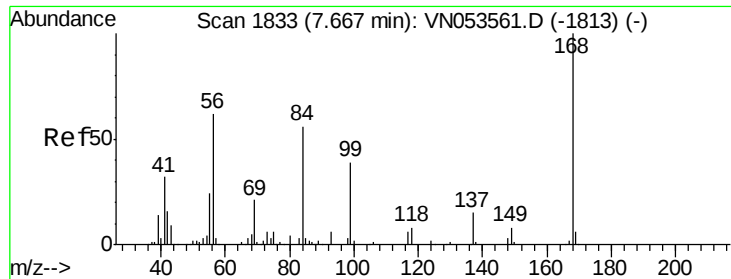
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN053602.D

Acq: 4 Feb 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

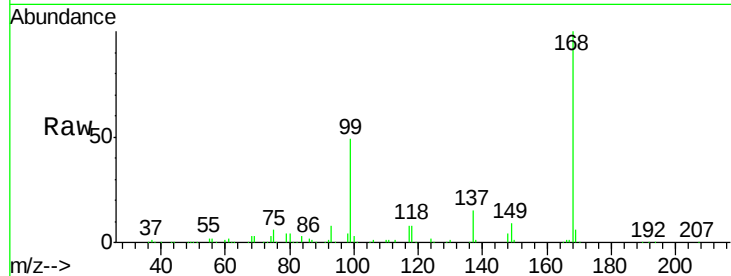
SPLP-LEACH-AMND-COMP-3

Tot Ion:168 Resp: 840871

Ion Ratio Lower Upper

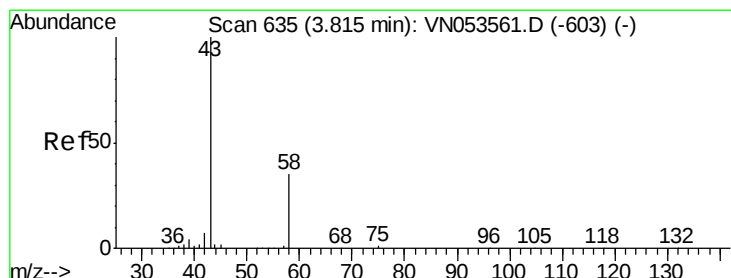
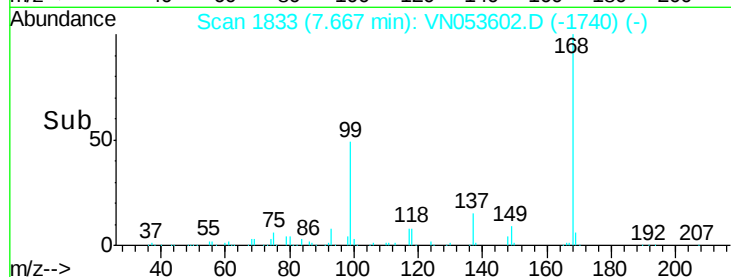
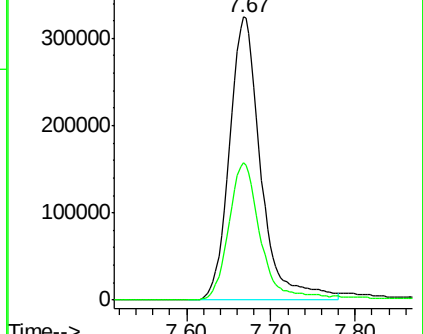
168 100

99 48.6 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: 11.261 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053602.D

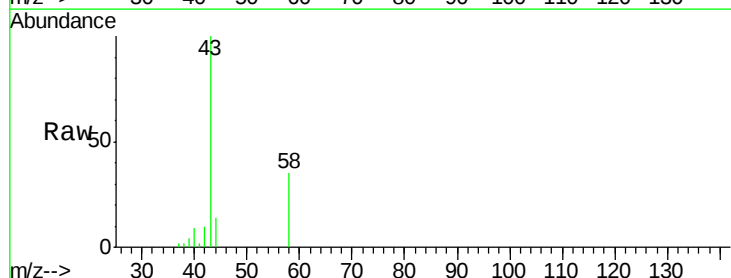
Acq: 4 Feb 2019 17:44

Tgt Ion: 43 Resp: 24366

Ion Ratio Lower Upper

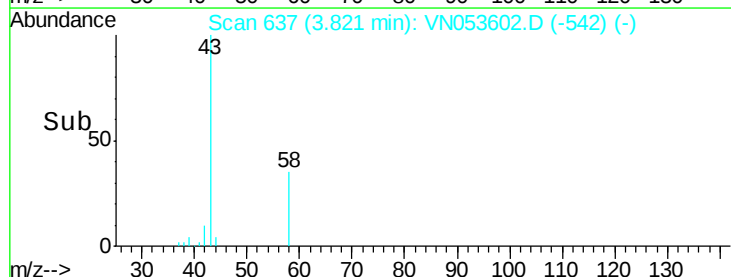
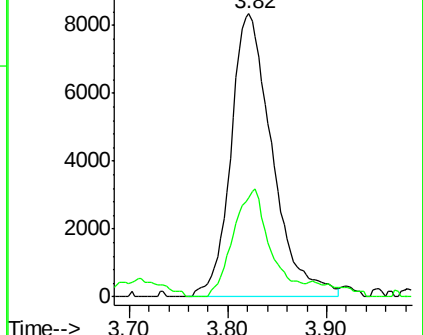
43 100

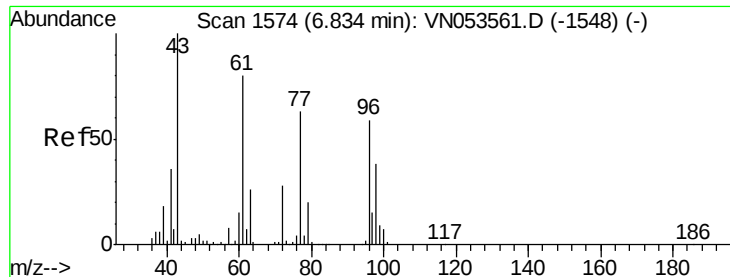
58 35.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

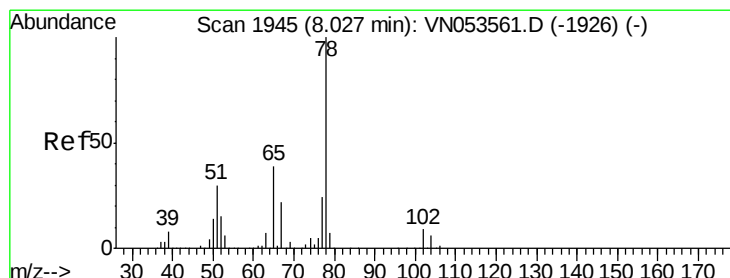
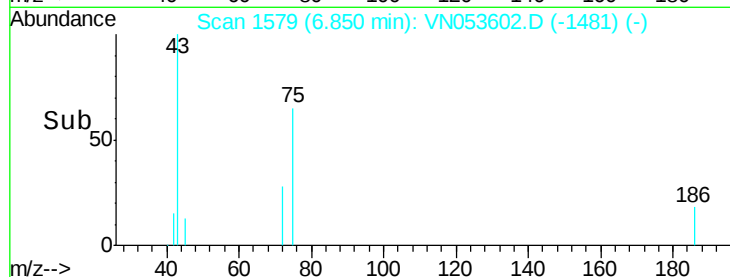
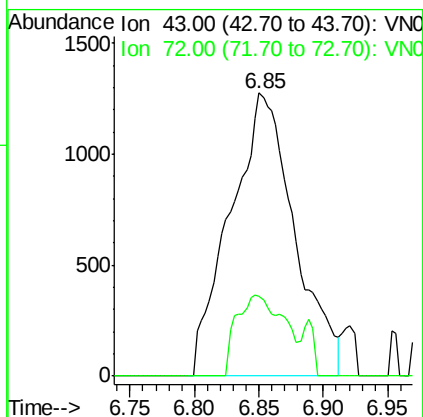
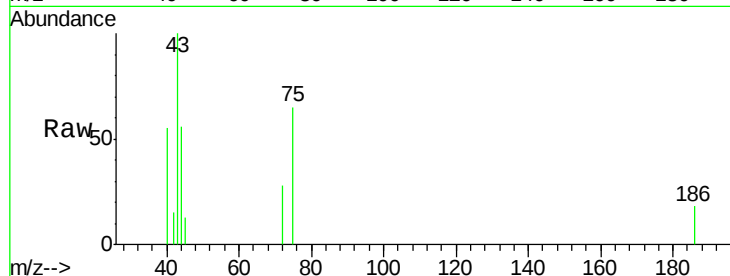




#25
 2-Butanone
 Concen: 1.436 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.02 min
 Lab File: VN053602.D
 Acq: 4 Feb 2019 17:44

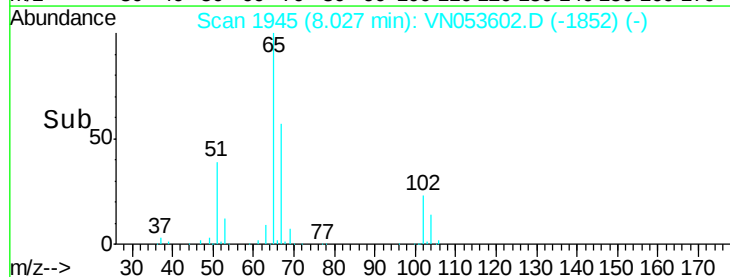
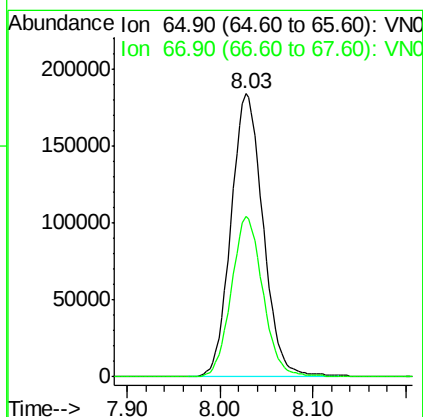
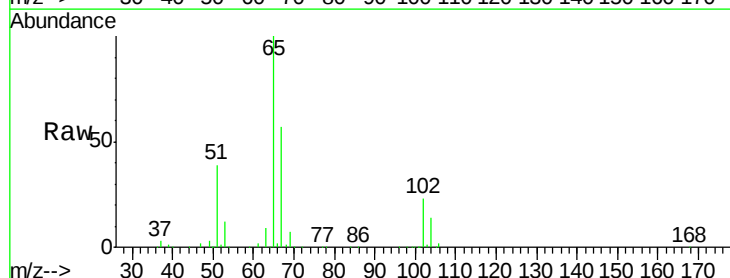
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACH-AMND-COMP-3

Tot Ion: 43 Resp: 4431
 Ion Ratio Lower Upper
 43 100
 72 28.3 22.0 33.0



#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053602.D
 Acq: 4 Feb 2019 17:44

Tgt Ion: 65 Resp: 442066
 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: VN053602.D

Acq: 4 Feb 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACH-AMND-COMP-3

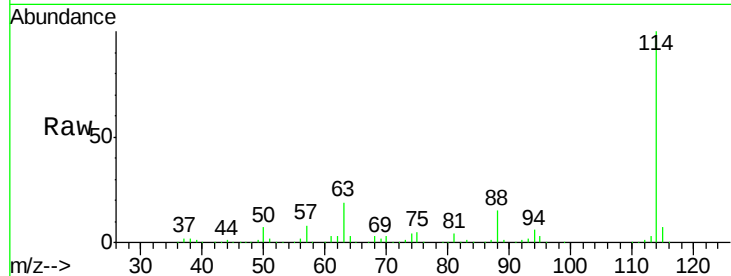
Tot Ion:114 Resp: 1382323

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

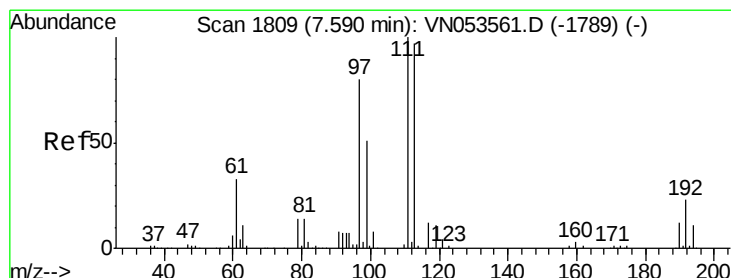
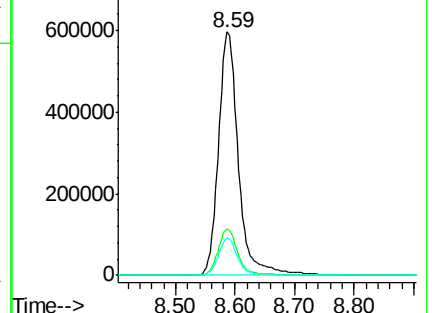
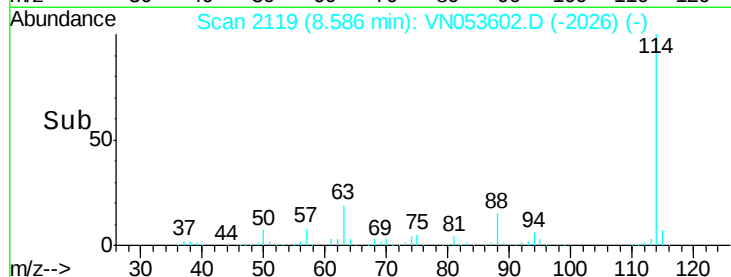
88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053602.D

Acq: 4 Feb 2019 17:44

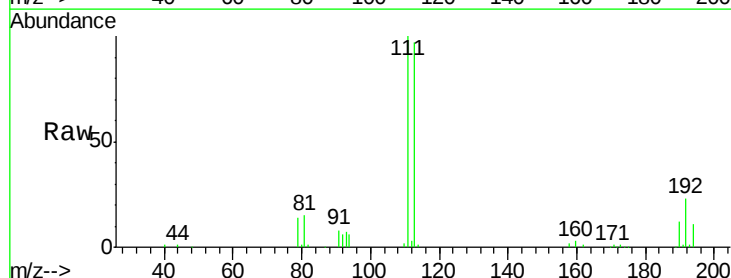
Tgt Ion:113 Resp: 398281

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

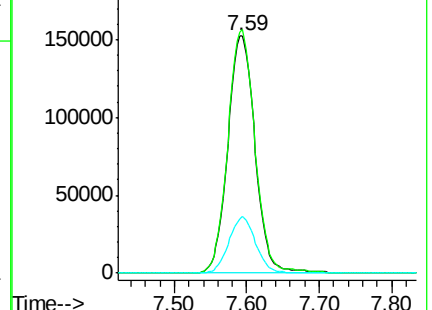
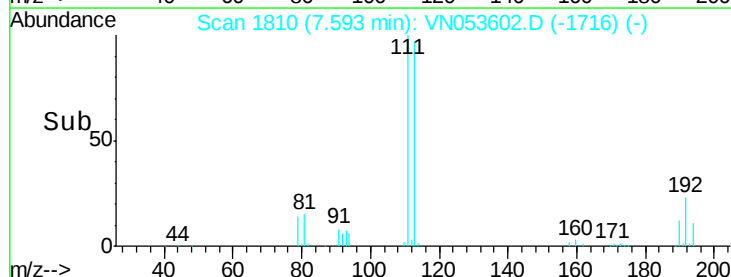
192 23.3 18.2 27.2

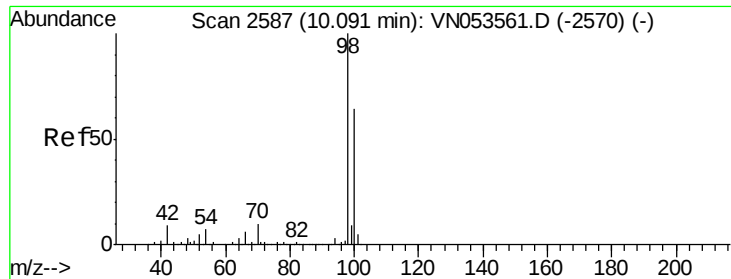


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053602.D

Acq: 4 Feb 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

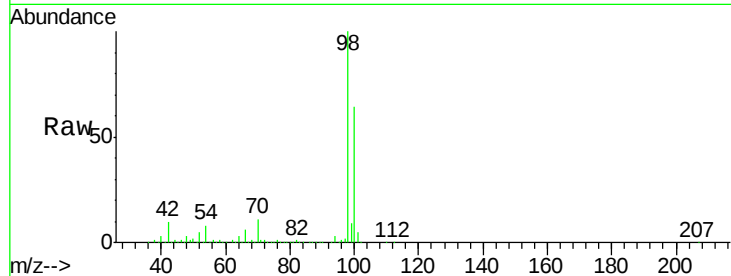
SPLP-LEACH-AMND-COMP-3

Tot Ion: 98 Resp: 1657156

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)

10.09

800000

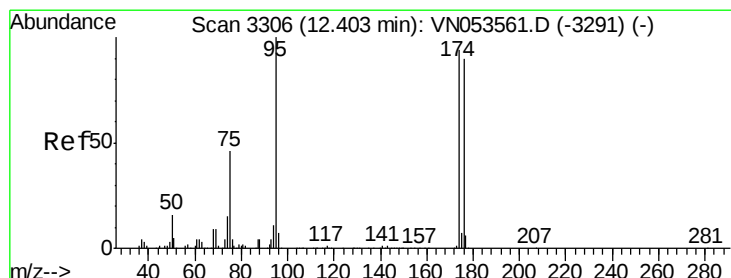
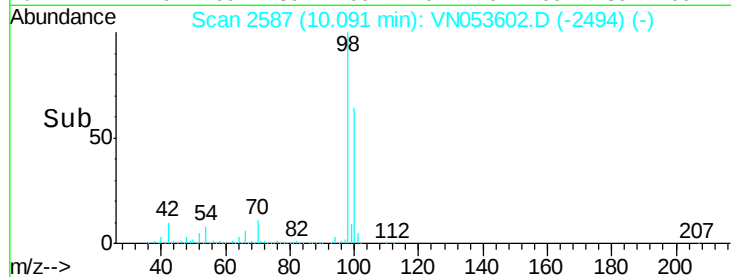
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053602.D

Acq: 4 Feb 2019 17:44

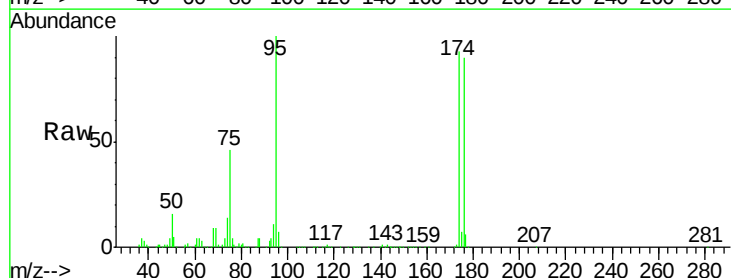
Tgt Ion: 95 Resp: 556812

Ion Ratio Lower Upper

95 100

174 93.4 0.0 183.2

176 90.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

12.40

400000

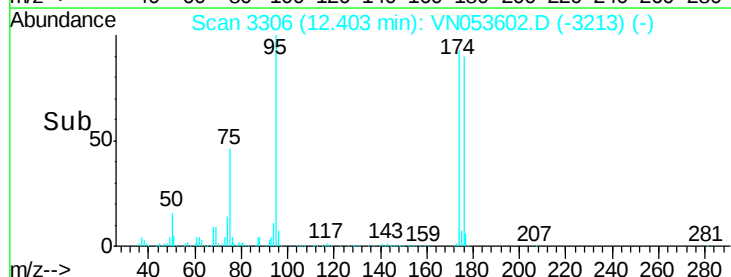
300000

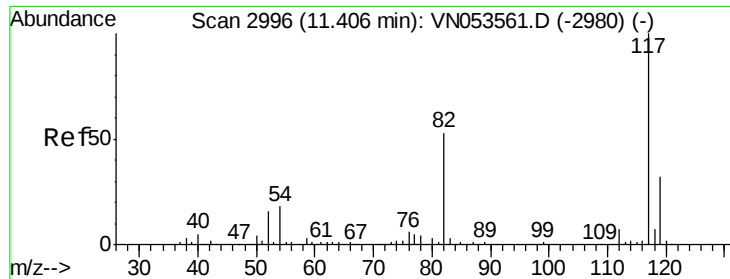
200000

100000

0

Time-->

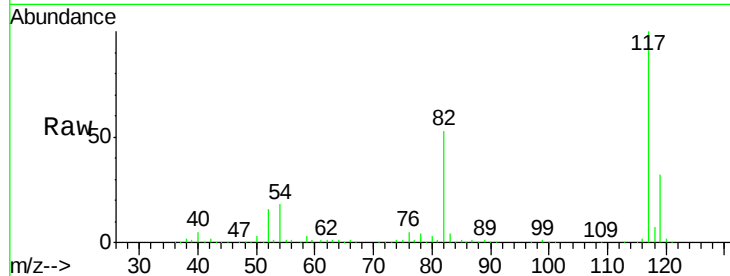




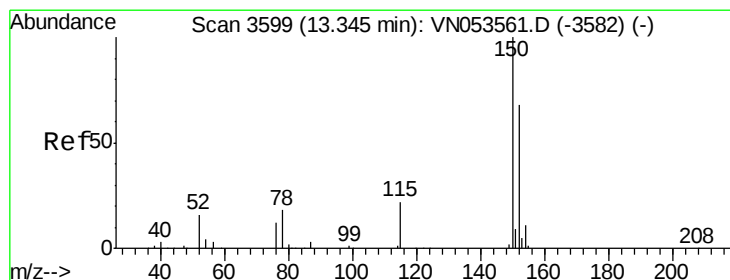
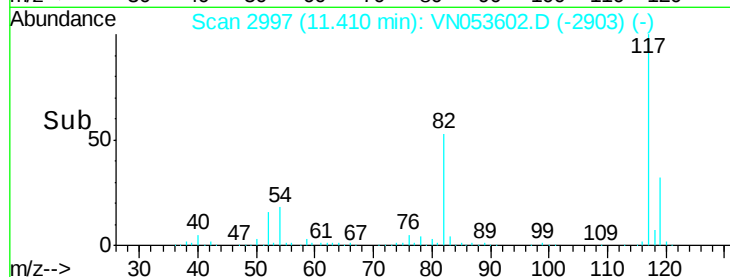
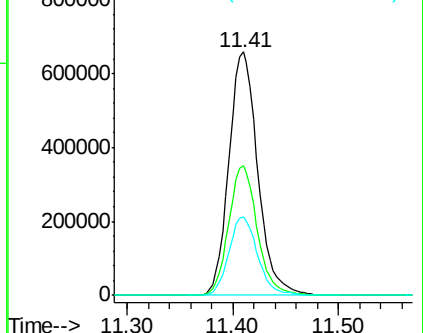
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053602.D
Acq: 4 Feb 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACH-AMND-COMP-3

Tot Ion:117 Resp: 1246122
Ion Ratio Lower Upper
117 100
82 53.2 42.9 64.3
119 32.3 26.0 39.0

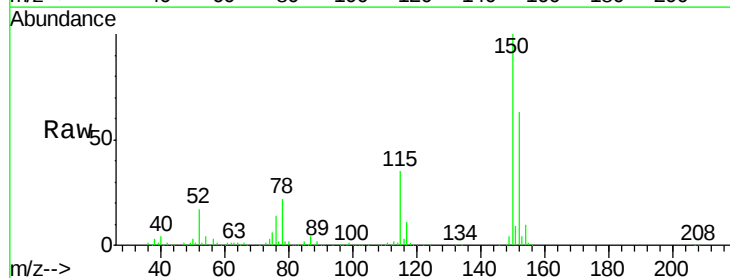


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

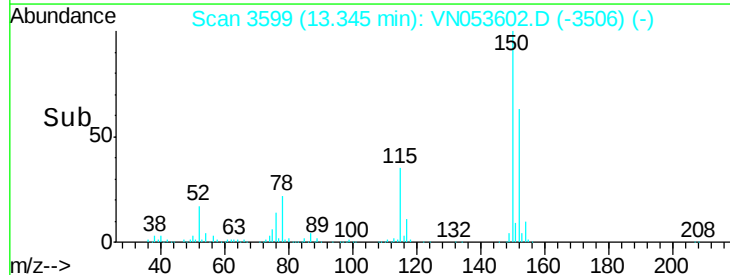
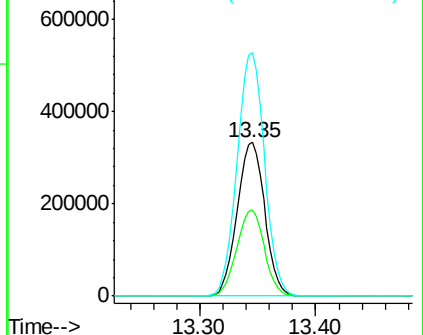


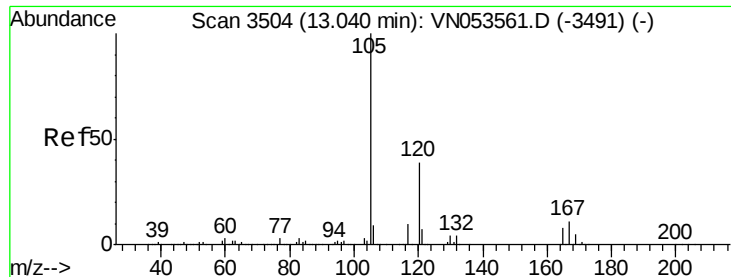
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053602.D
Acq: 4 Feb 2019 17:44

Tgt Ion:152 Resp: 547707
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 157.6 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: 1.015 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053602.D

Acq: 4 Feb 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

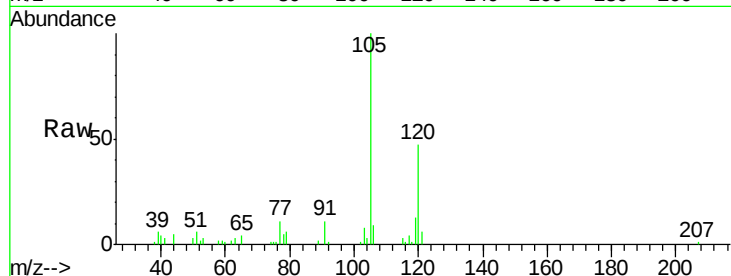
SPLP-LEACH-AMND-COMP-3

Tot Ion:105 Resp: 33029

Ion Ratio Lower Upper

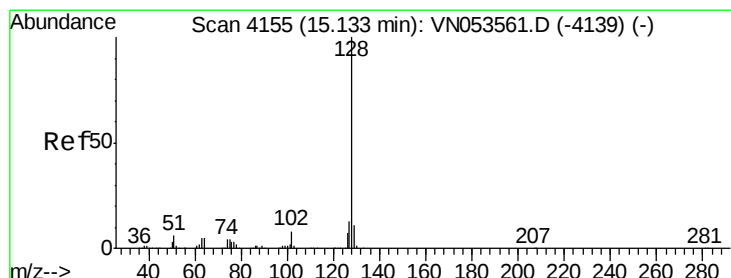
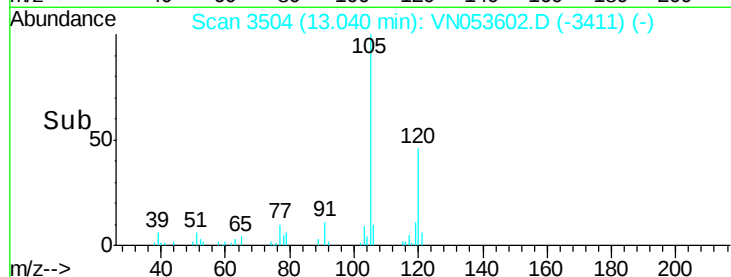
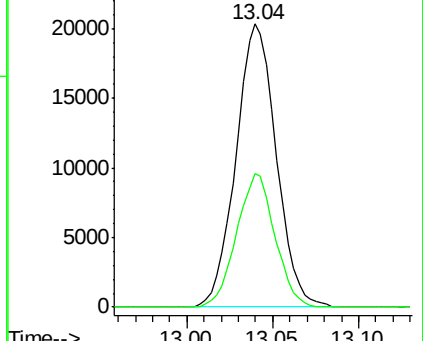
105 100

120 44.7 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: 27.440 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053602.D

Acq: 4 Feb 2019 17:44

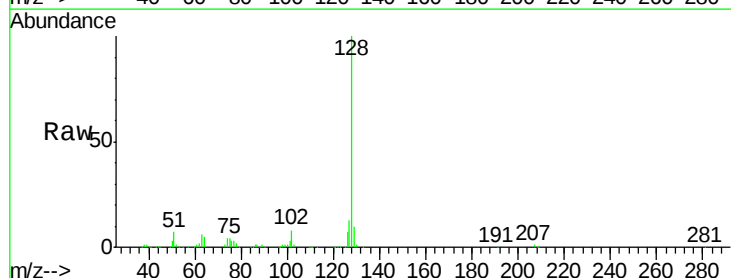
Tgt Ion:128 Resp: 640676

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 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

