

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054441.D
 Acq On : 19 Mar 2019 15:26
 Operator : JC/SP
 Sample : K1970-03ME
 Misc : 6.98g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-3-E.WALL-N.CENTERME

Quant Time: Mar 19 16:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

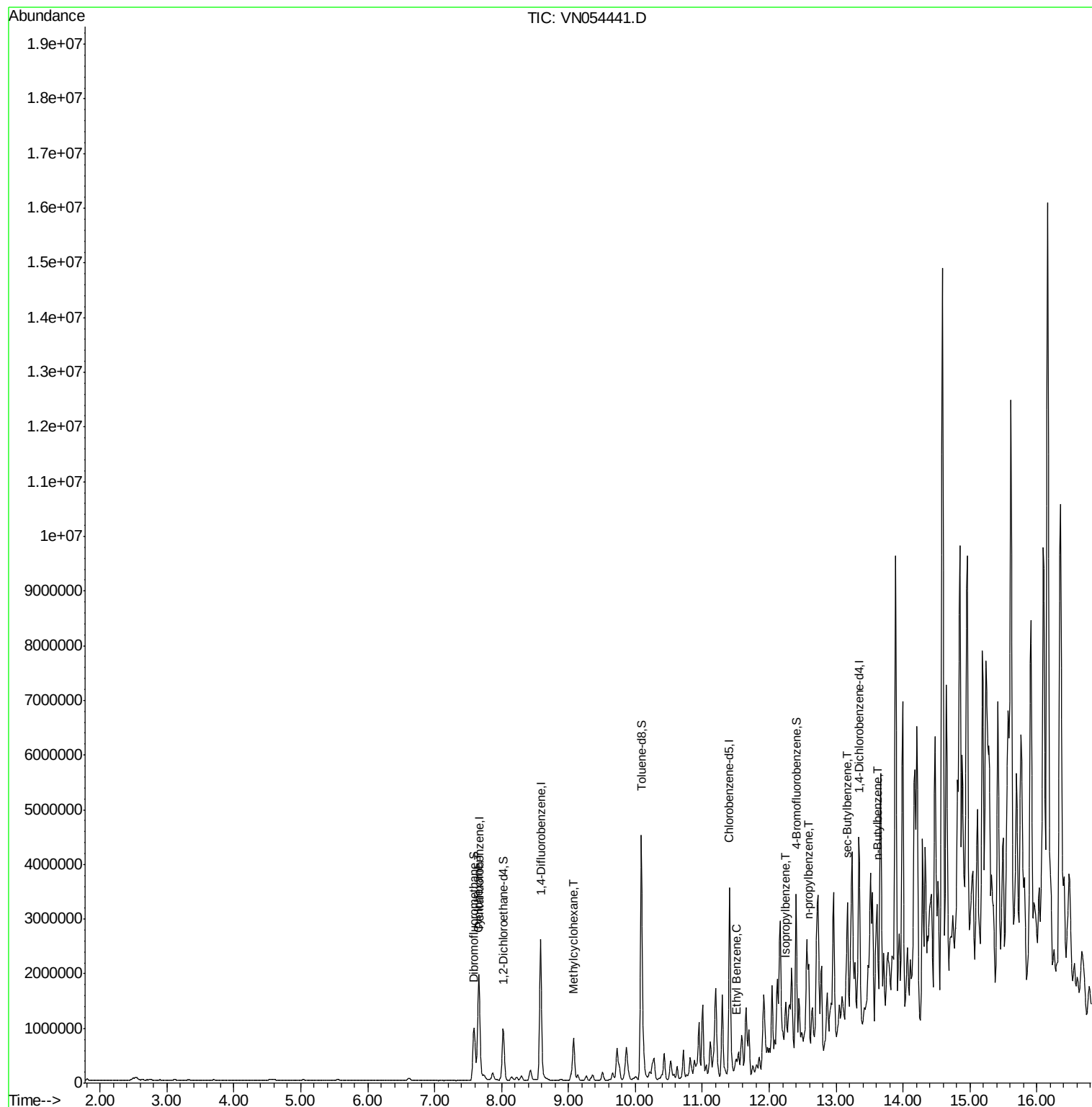
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1894832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2647161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2331021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1149358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	794471	39.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.96%	
35) Dibromofluoromethane	7.59	113	756335	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	
50) Toluene-d8	10.09	98	3167072	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	12.40	95	1021972	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
Target Compounds						
31) Cyclohexane	7.65	56	87141	1.694	ug/l #	72
39) Methylcyclohexane	9.08	83	375006	12.503	ug/l	97
67) Ethyl Benzene	11.51	91	120850	1.424	ug/l	99
73) Isopropylbenzene	12.25	105	575472	6.258	ug/l	99
78) n-propylbenzene	12.59	91	1333683	13.367	ug/l	100
85) sec-Butylbenzene	13.17	105	1319301	14.450	ug/l	89
89) n-Butylbenzene	13.61	91	1279854	21.029	ug/l #	85

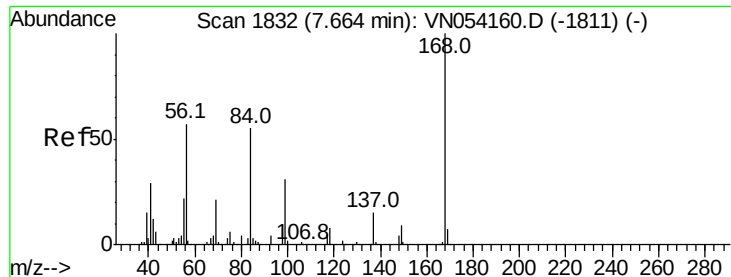
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
Data File : VN054441.D
Acq On : 19 Mar 2019 15:26
Operator : JC/SP
Sample : K1970-03ME
Misc : 6.98g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-3-E.WALL-N.CENTERME

Quant Time: Mar 19 16:29:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :

MSVOA_N

ClientSampleId :

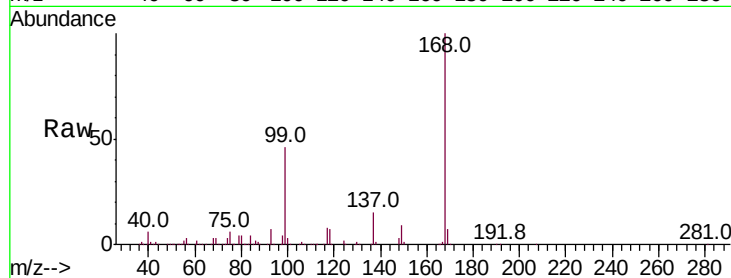
P-3-E.WALL-N.CENTERME

Tot Ion:168 Resp: 1894832

Ion Ratio Lower Upper

168 100

99 46.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

800000

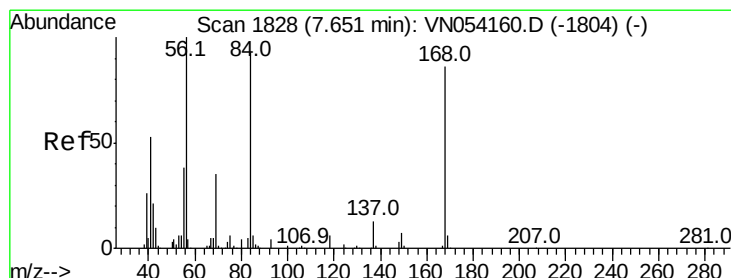
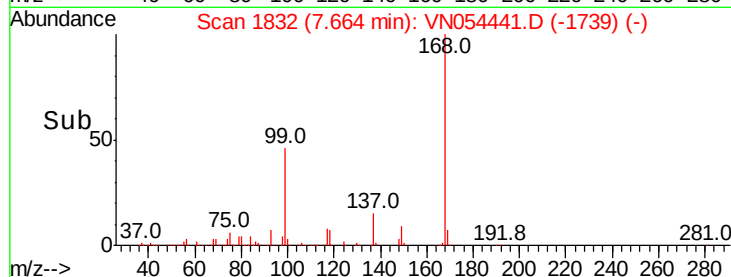
600000

400000

200000

0

Time-->



#31

Cyclohexane

Concen: 1.694 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

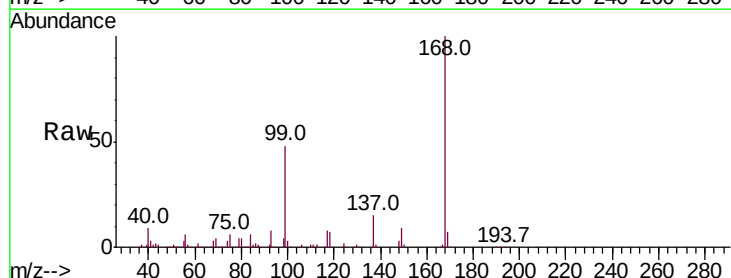
Tgt Ion: 56 Resp: 87141

Ion Ratio Lower Upper

56 100

69 72.1 27.8 41.6#

84 107.0 74.6 111.8



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 84.00 (83.70 to 84.70): VN

40000

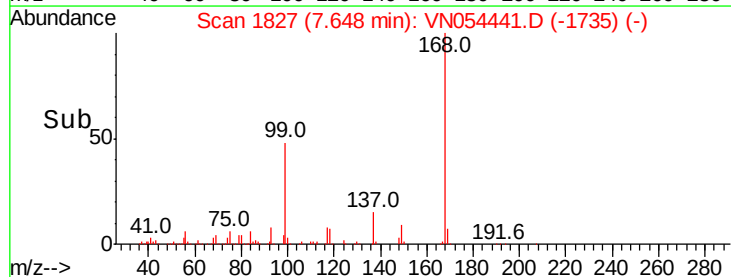
30000

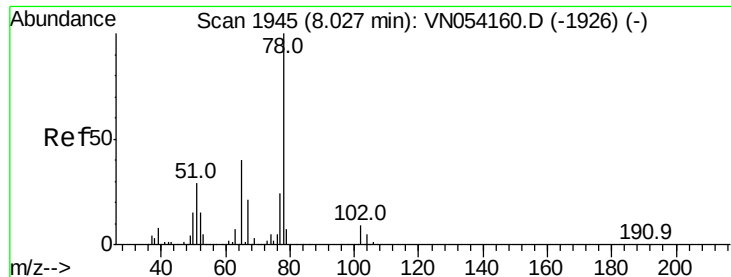
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 39.480 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

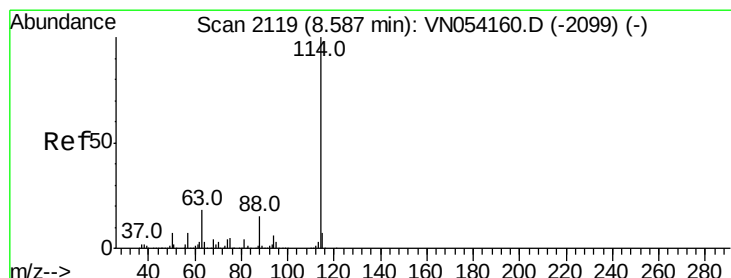
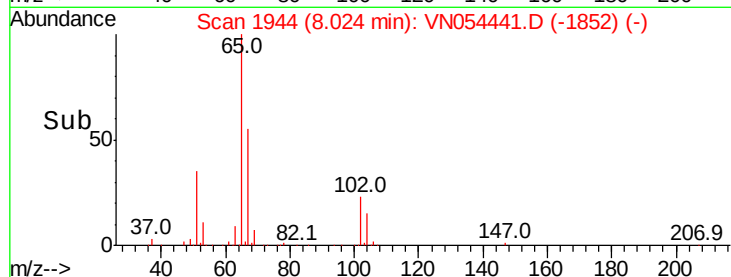
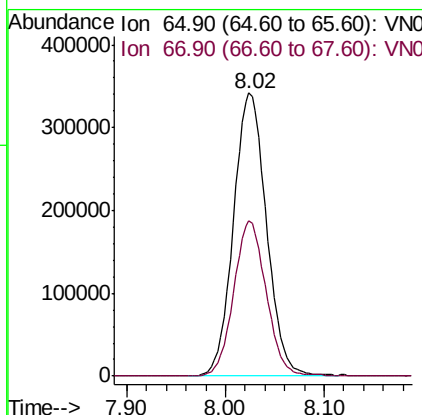
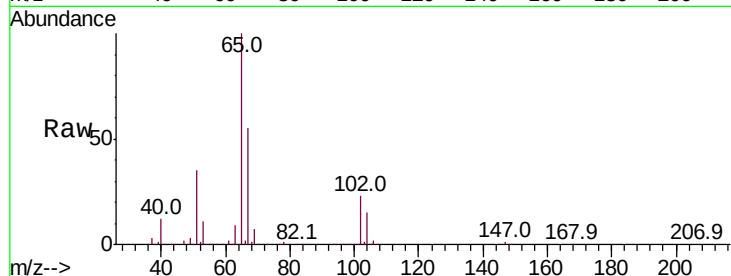
Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
P-3-E.WALL-N.CENTERME

Tot Ion: 65 Resp: 794471

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

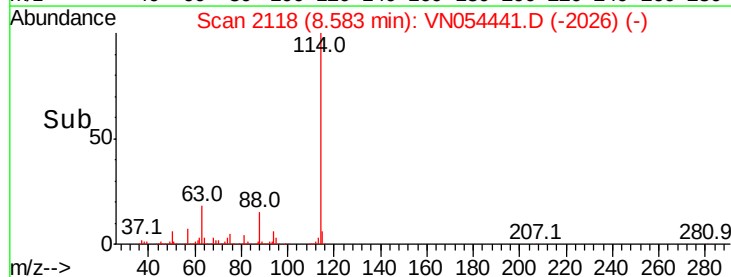
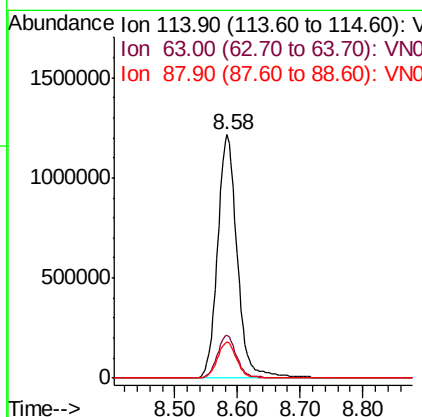
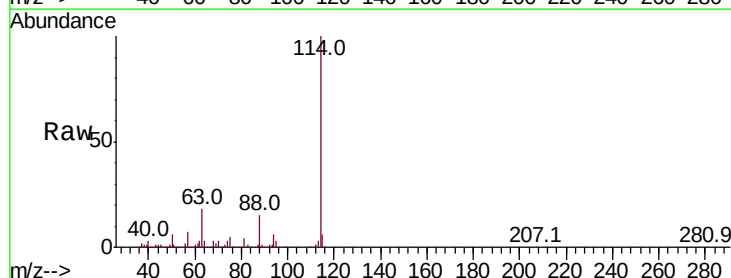
Delta R.T. -0.00 min

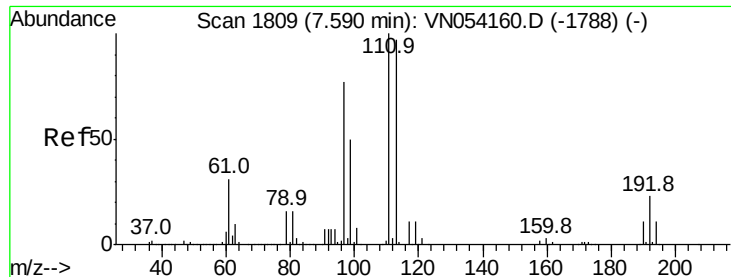
Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Tgt Ion: 114 Resp: 2647161

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.2
88	14.9	0.0	30.2

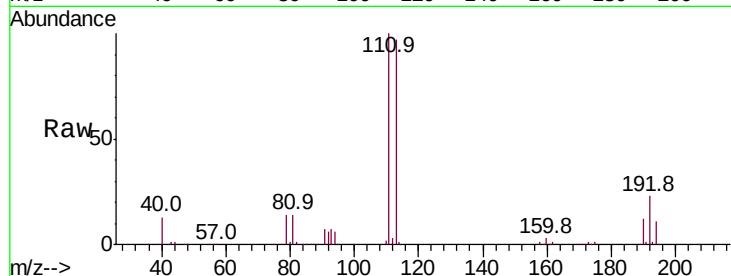




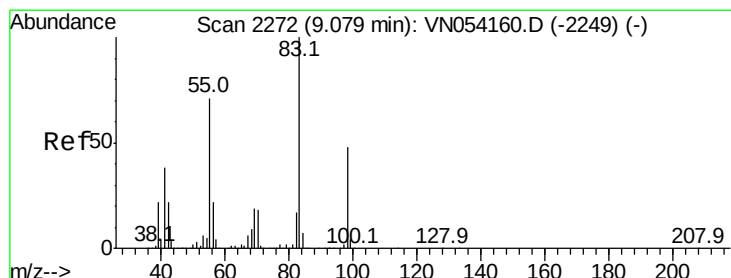
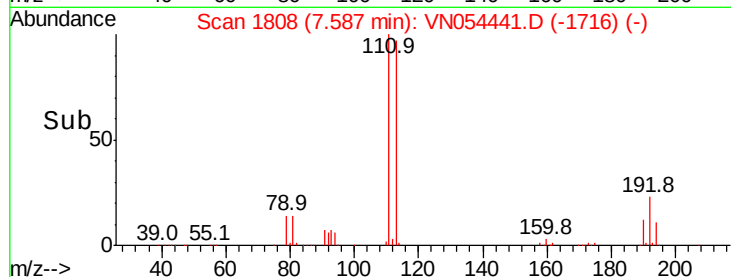
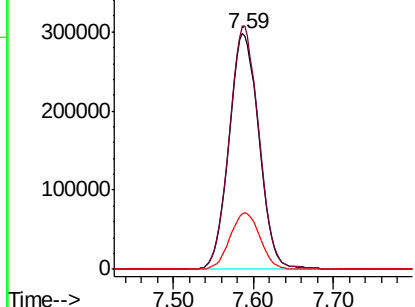
#35
 Dibromofluoromethane
 Concen: 44.300 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054441.D
 Acq: 19 Mar 2019 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 P-3-E.WALL-N.CENTERME

Tot Ion:113 Resp: 756335
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.4
 192 23.9 19.2 28.8

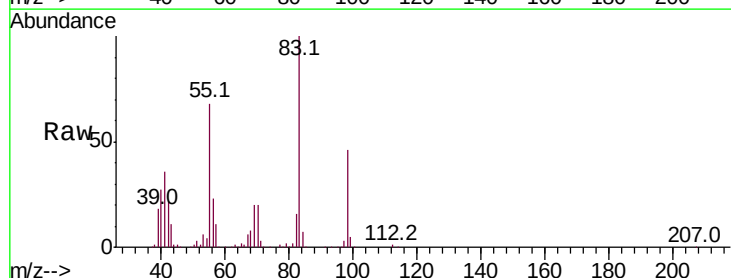


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

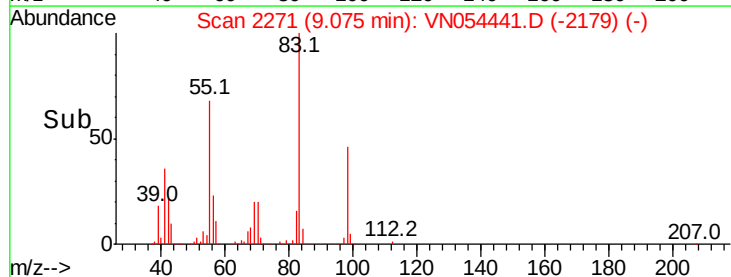
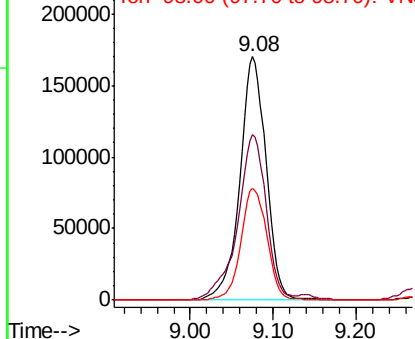


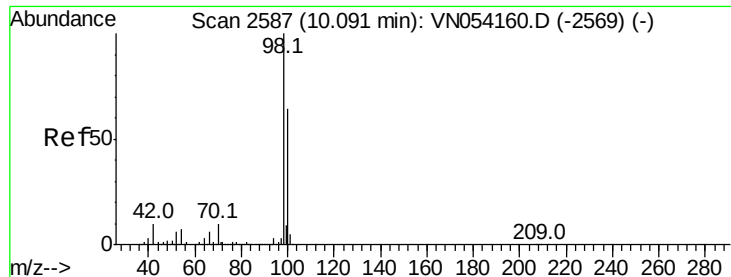
#39
 Methylcyclohexane
 Concen: 12.503 ug/l
 RT: 9.08 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VN054441.D
 Acq: 19 Mar 2019 15:26

Tgt Ion: 83 Resp: 375006
 Ion Ratio Lower Upper
 83 100
 55 67.8 56.6 84.8
 98 45.8 38.4 57.6



Abundance Ion 83.00 (82.70 to 83.70): V
 Ion 55.00 (54.70 to 55.70): V
 Ion 98.00 (97.70 to 98.70): V





#50

Toluene-d8

Concen: 50.228 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :

MSVOA_N

ClientSampleId :

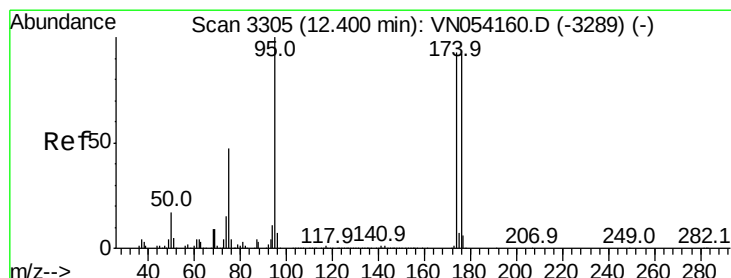
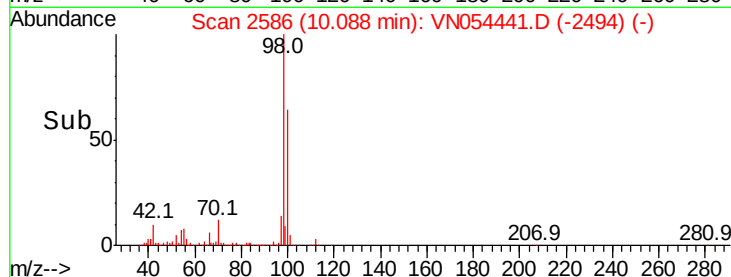
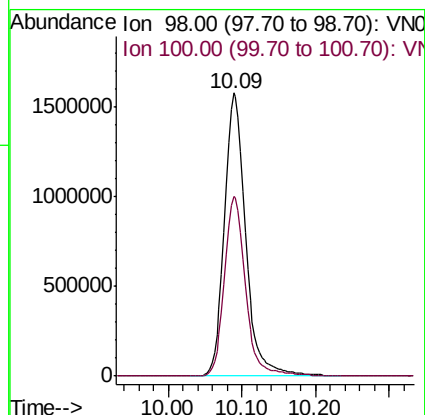
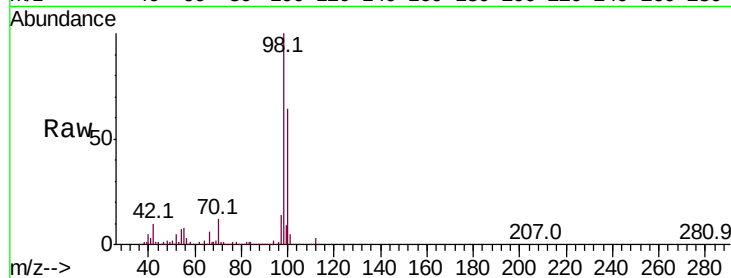
P-3-E.WALL-N.CENTERME

Tot Ion: 98 Resp: 3167072

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.322 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

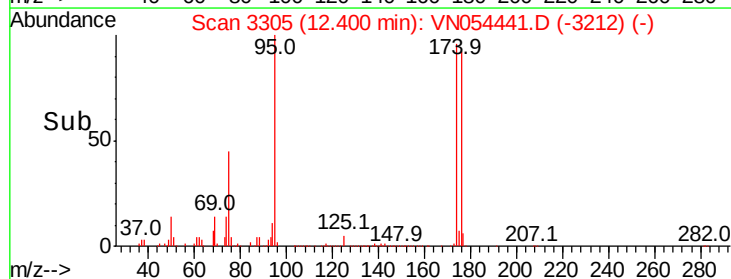
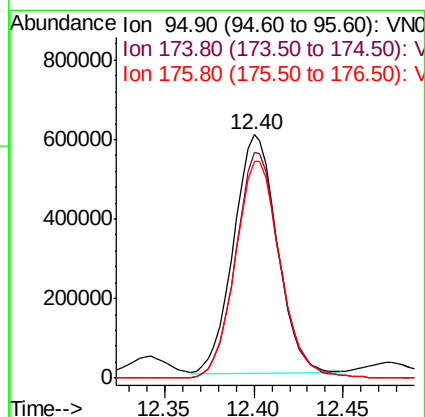
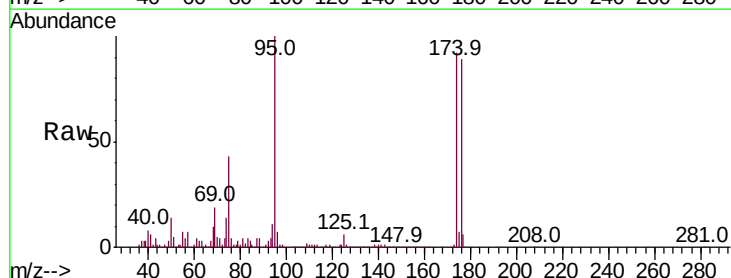
Tgt Ion: 95 Resp: 1021972

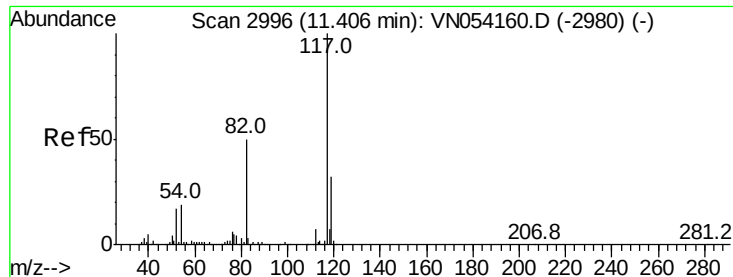
Ion Ratio Lower Upper

95 100

174 95.9 0.0 191.0

176 93.9 0.0 187.4

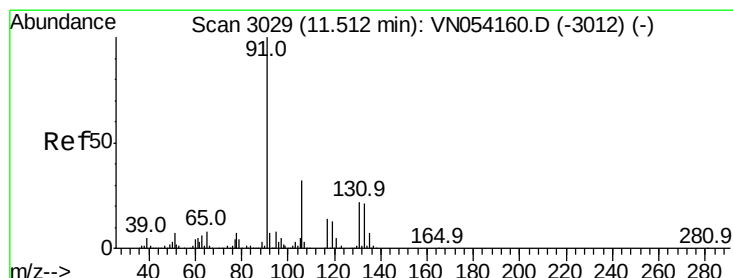
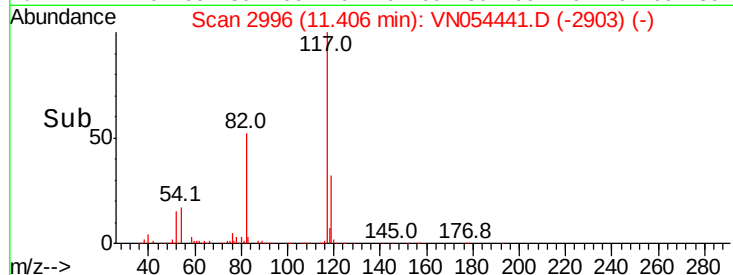
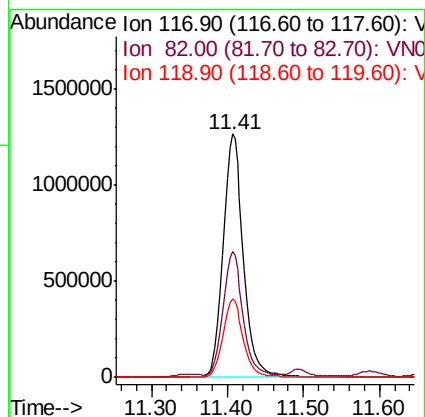
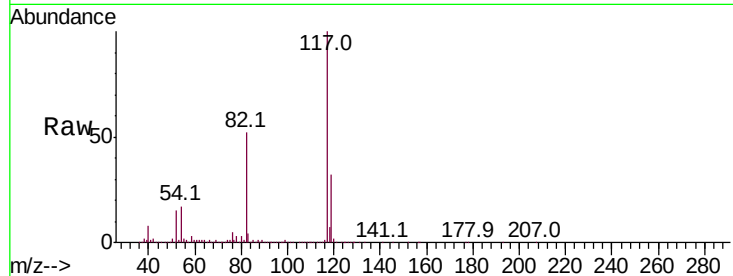




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054441.D
Acq: 19 Mar 2019 15:26

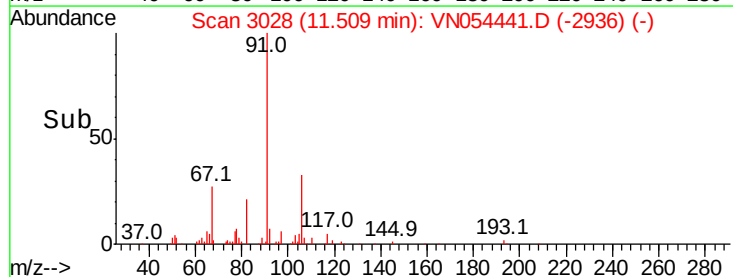
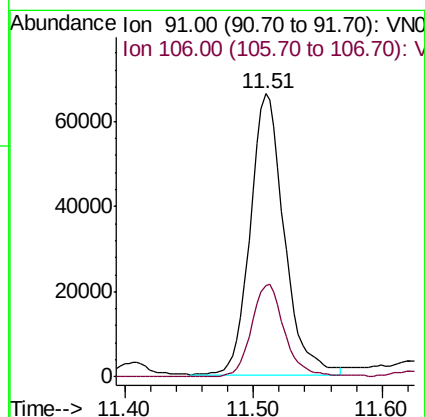
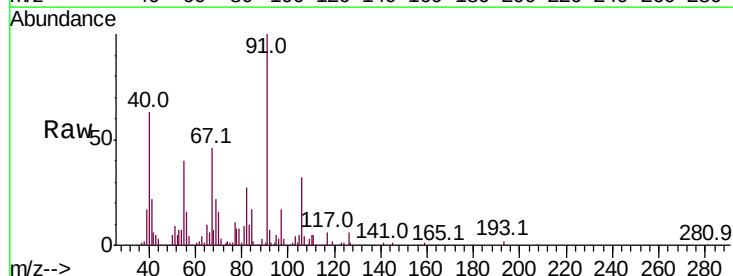
Instrument :
MSVOA_N
ClientSampleId :
P-3-E.WALL-N.CENTERME

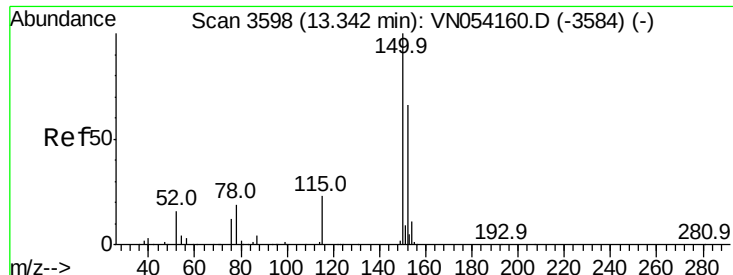
Tot Ion:117 Resp: 2331021
Ion Ratio Lower Upper
117 100
82 51.2 40.0 60.0
119 32.1 25.8 38.6



#67
Ethyl Benzene
Concen: 1.424 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054441.D
Acq: 19 Mar 2019 15:26

Tgt Ion: 91 Resp: 120850
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :

MSVOA_N

ClientSampleId :

P-3-E.WALL-N.CENTERME

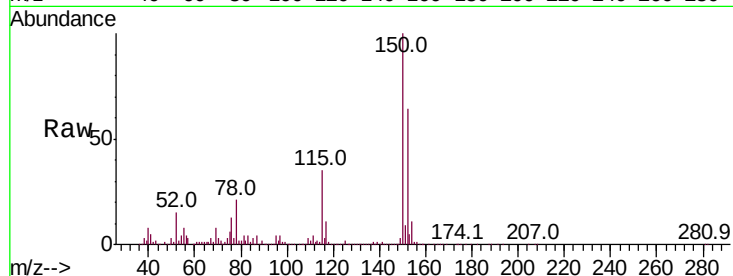
Tot Ion:152 Resp: 1149358

Ion Ratio Lower Upper

152 100

115 53.3 27.2 81.6

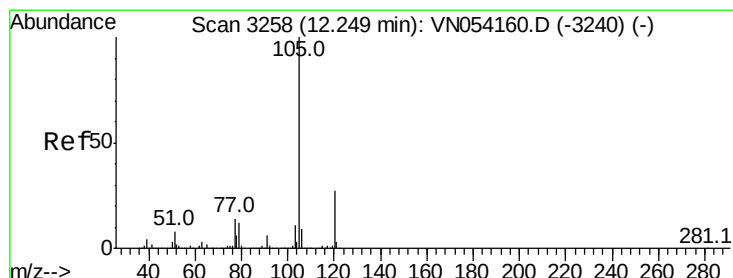
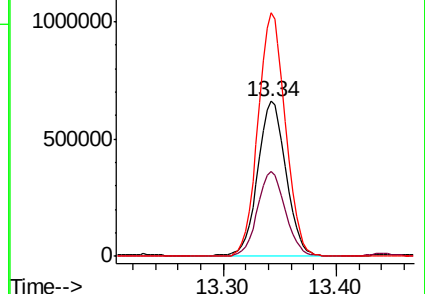
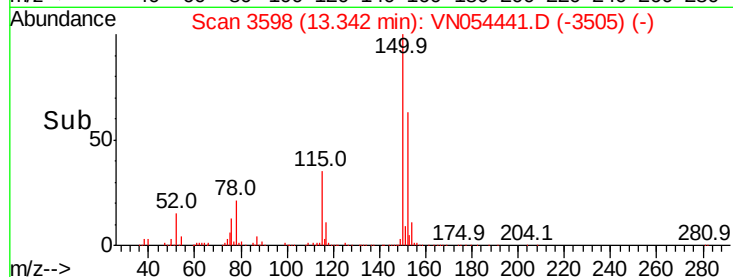
150 151.4 0.0 349.2



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



#73

Isopropylbenzene

Concen: 6.258 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN054441.D

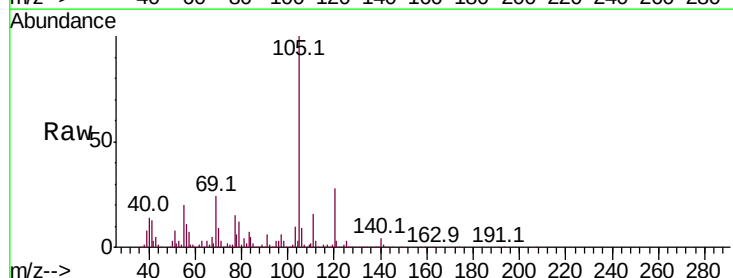
Acq: 19 Mar 2019 15:26

Tgt Ion:105 Resp: 575472

Ion Ratio Lower Upper

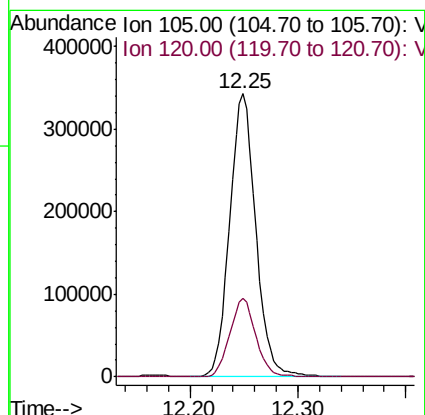
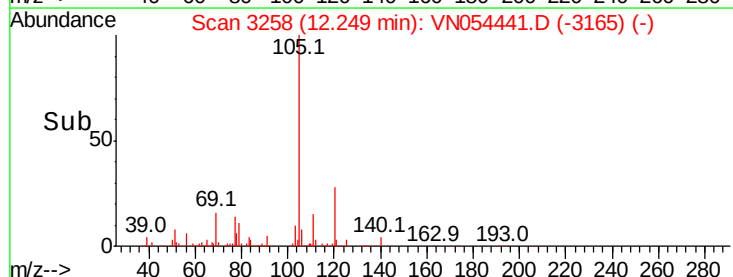
105 100

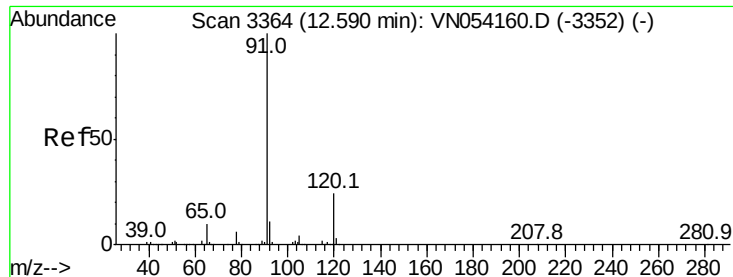
120 27.9 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 13.367 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :

MSVOA_N

ClientSampleId :

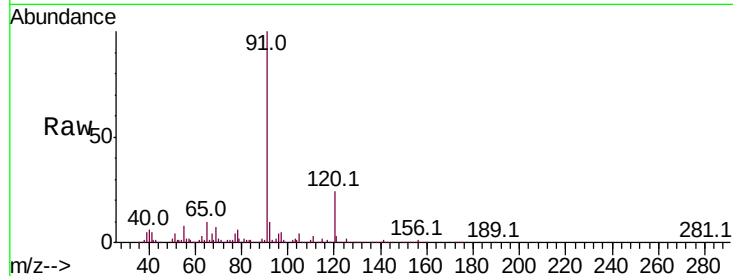
P-3-E.WALL-N.CENTERME

Tot Ion: 91 Resp: 1333683

Ion Ratio Lower Upper

91 100

120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN054160.D (-3352) (-)

Ion 120.00 (119.70 to 120.70): VN054160.D (-3352) (-)

12.59

800000

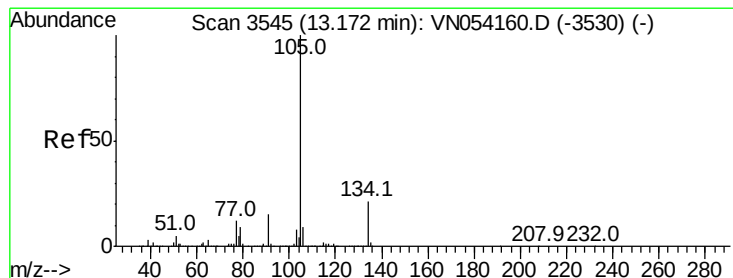
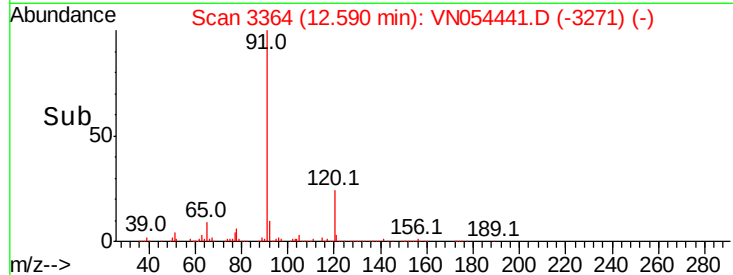
600000

400000

200000

0

Time-->



#85

sec-Butylbenzene

Concen: 14.450 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054441.D

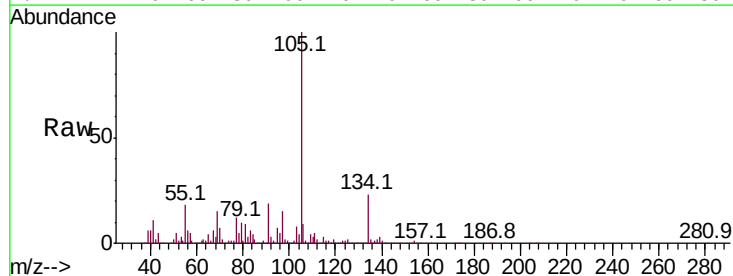
Acq: 19 Mar 2019 15:26

Tgt Ion:105 Resp: 1319301

Ion Ratio Lower Upper

105 100

134 26.6 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): VN054160.D (-3530) (-)

Ion 134.00 (133.70 to 134.70): VN054160.D (-3530) (-)

13.17

800000

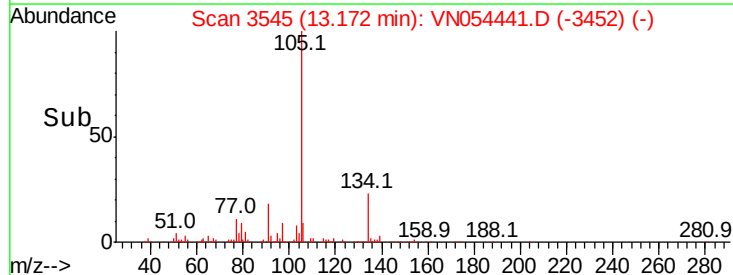
600000

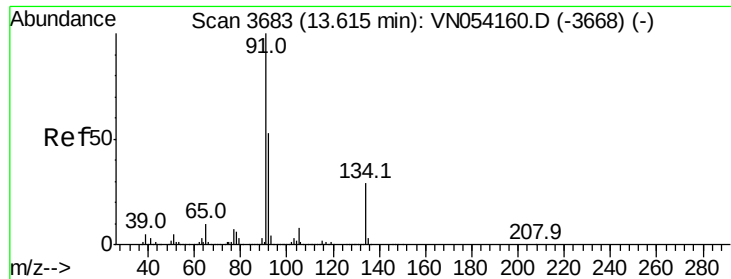
400000

200000

0

Time-->





#89

n-Butylbenzene

Concen: 21.029 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN054441.D

Acq: 19 Mar 2019 15:26

Instrument :

MSVOA_N

ClientSampleId :

P-3-E.WALL-N.CENTERME

Tot Ion: 91 Resp: 1279854

Ion Ratio Lower Upper

91 100

92 47.7 26.2 78.6

134 44.3 14.3 42.9#

