

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054444.D
 Acq On : 19 Mar 2019 17:01
 Operator : JC/SP
 Sample : K1970-09ME
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTERME

Quant Time: Mar 19 17:29:41 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

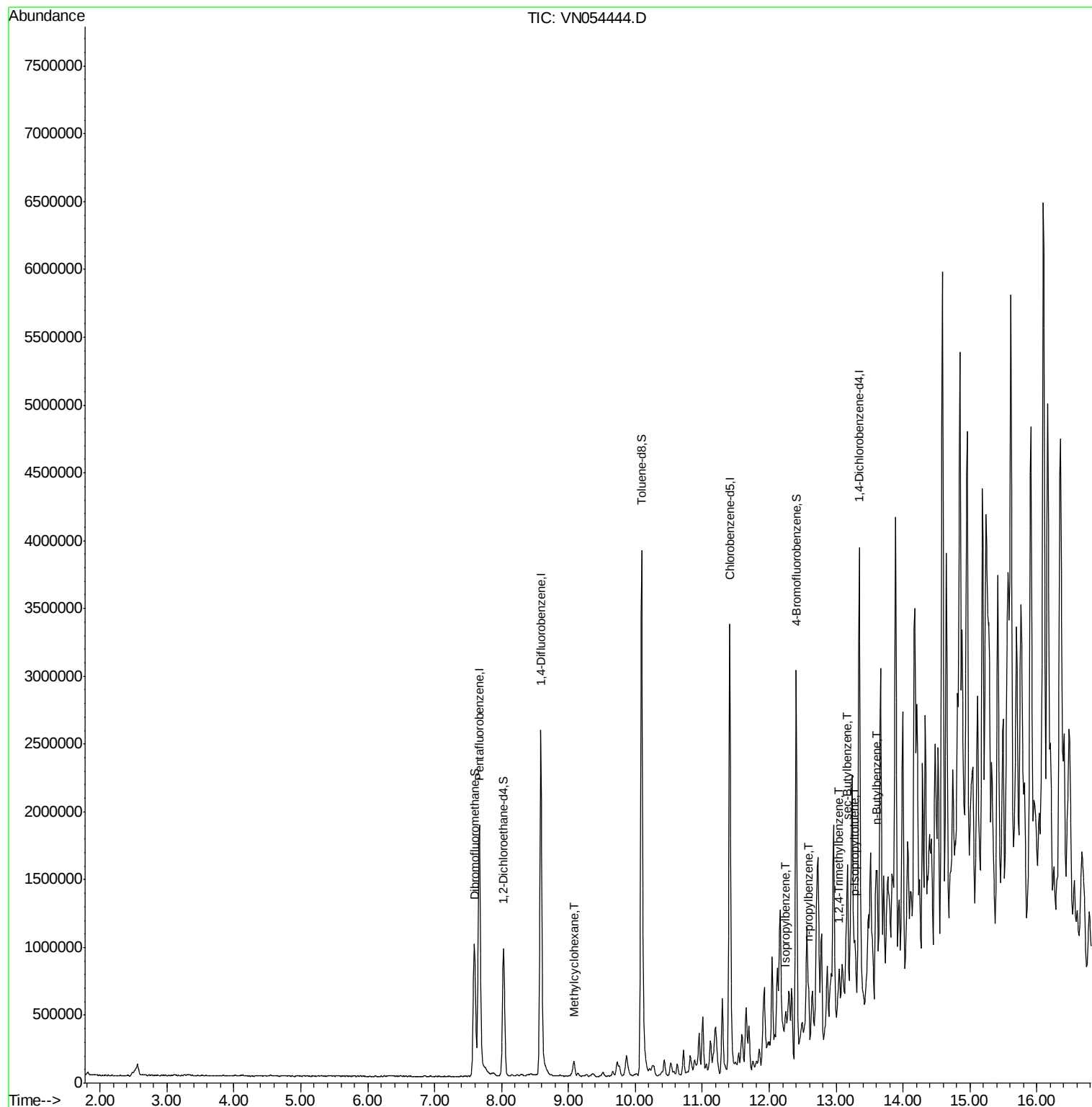
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1912436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2697367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2334095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1095476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	790363	38.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.82%	
35) Dibromofluoromethane	7.59	113	752305	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	
50) Toluene-d8	10.09	98	3152594	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.40	95	1001328	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	
Target Compounds						
39) Methylcyclohexane	9.08	83	53218	1.741	ug/l	95
73) Isopropylbenzene	12.25	105	130026	1.484	ug/l	100
78) n-propylbenzene	12.59	91	346192	3.640	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	57567	0.805	ug/l	96
85) sec-Butylbenzene	13.17	105	564166	6.483	ug/l	90
86) p-Isopropyltoluene	13.29	119	119065	1.560	ug/l	97
89) n-Butylbenzene	13.61	91	474015	8.172	ug/l #	79

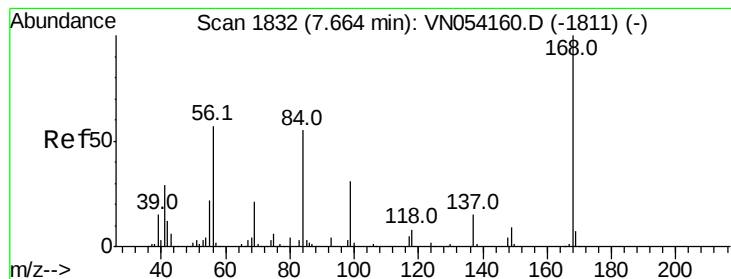
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
Data File : VN054444.D
Acq On : 19 Mar 2019 17:01
Operator : JC/SP
Sample : K1970-09ME
Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTERME

Quant Time: Mar 19 17:29:41 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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

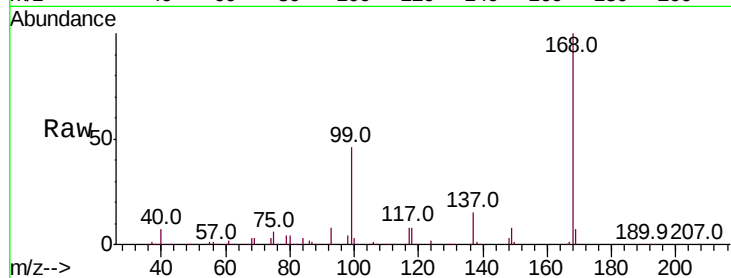
P-9-W.WALL-N.CENTERME

Tot Ion:168 Resp: 1912436

Ion Ratio Lower Upper

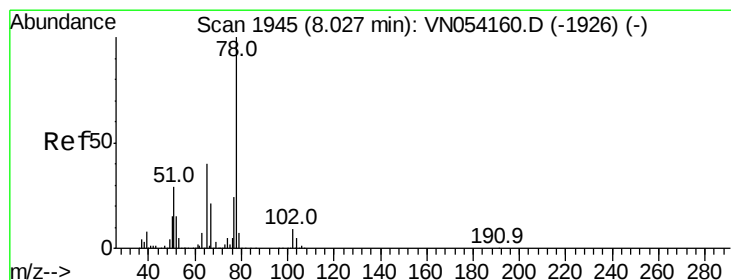
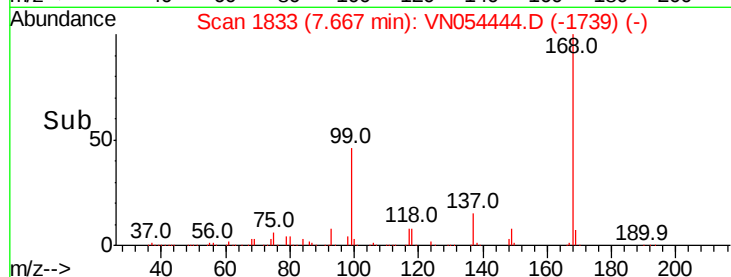
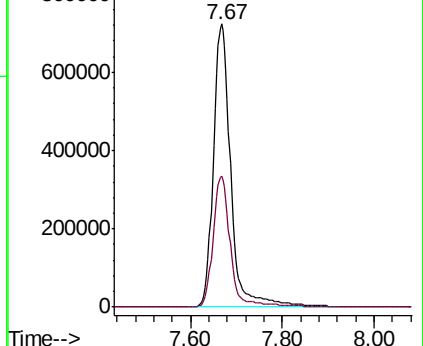
168 100

99 46.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 38.915 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054444.D

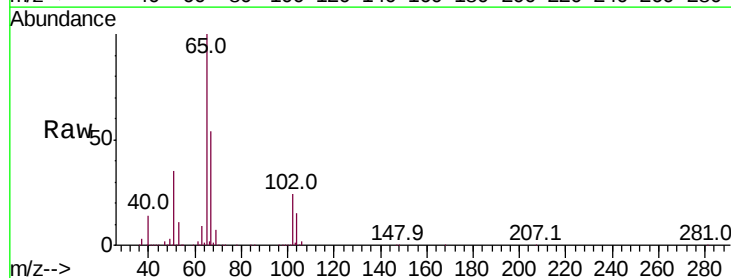
Acq: 19 Mar 2019 17:01

Tgt Ion: 65 Resp: 790363

Ion Ratio Lower Upper

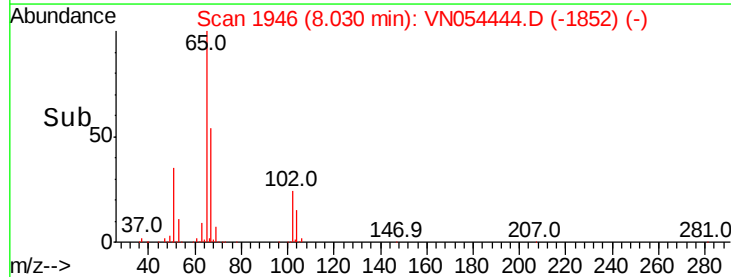
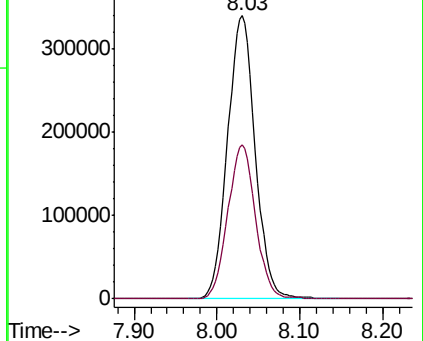
65 100

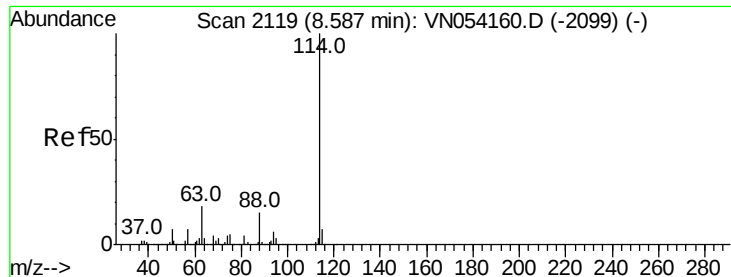
67 54.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



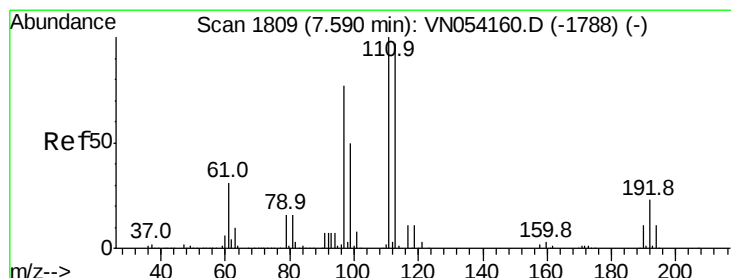
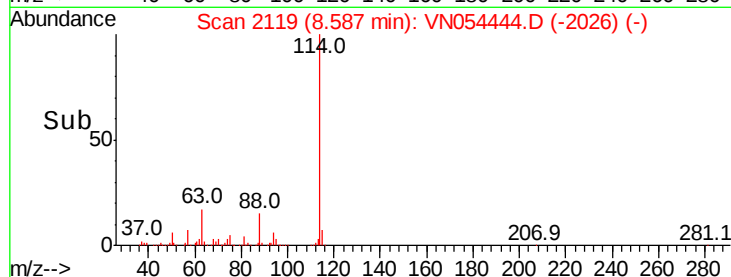
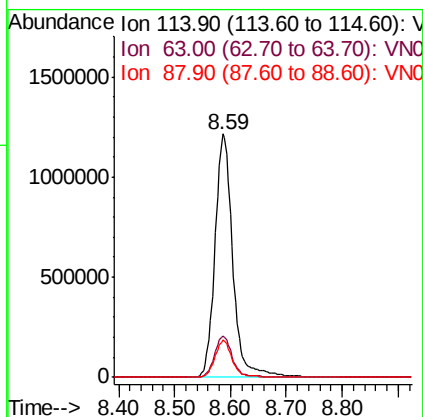
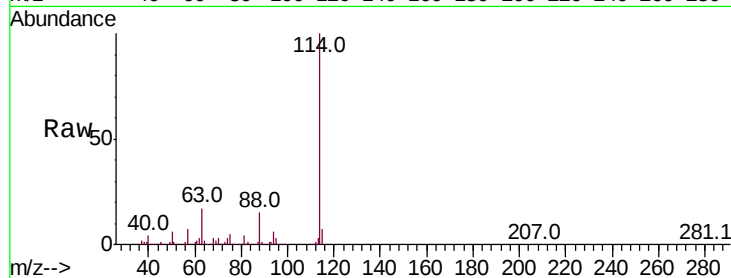


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054444.D
 Acq: 19 Mar 2019 17:01

Instrument :
 MSVOA_N
 ClientSampleId :
 P-9-W.WALL-N.CENTERME

Tot Ion:114 Resp: 2697367

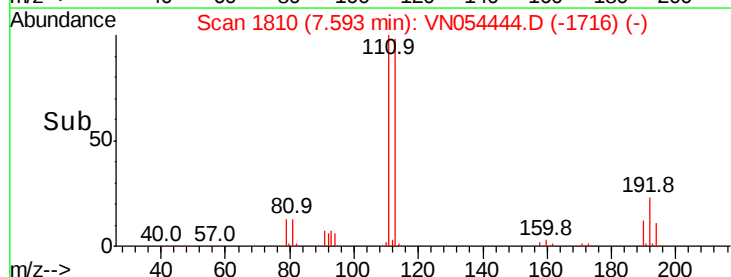
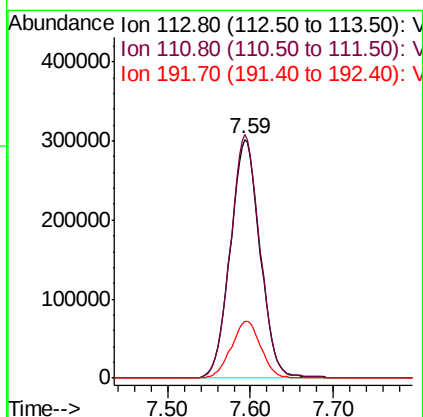
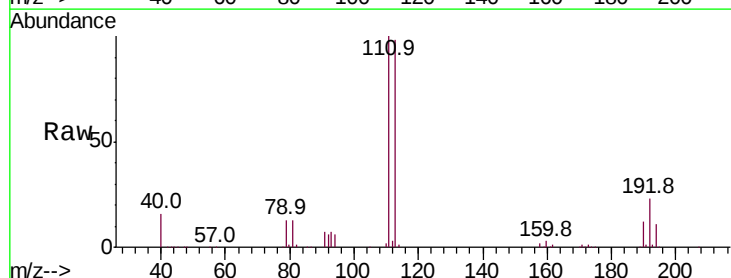
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	35.2
88	15.3	0.0	30.2

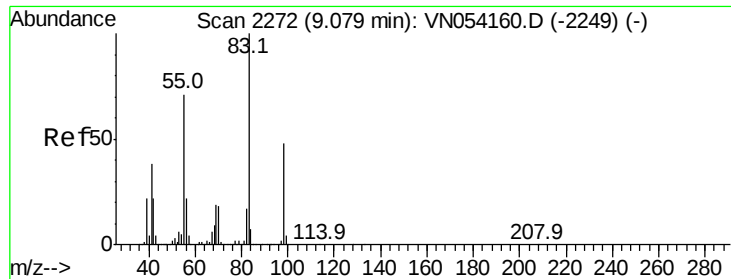


#35
 Dibromofluoromethane
 Concen: 43.244 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054444.D
 Acq: 19 Mar 2019 17:01

Tgt Ion:113 Resp: 752305

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	23.8	19.2	28.8

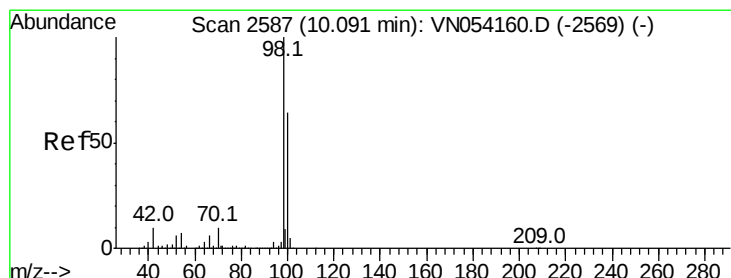
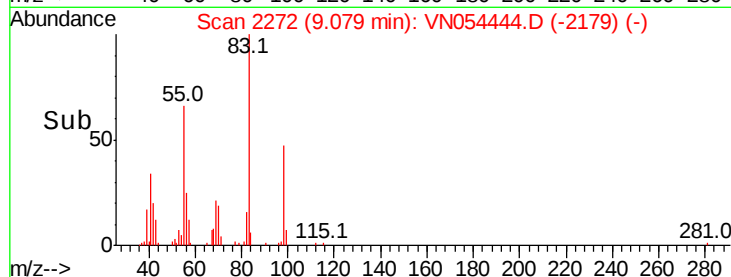
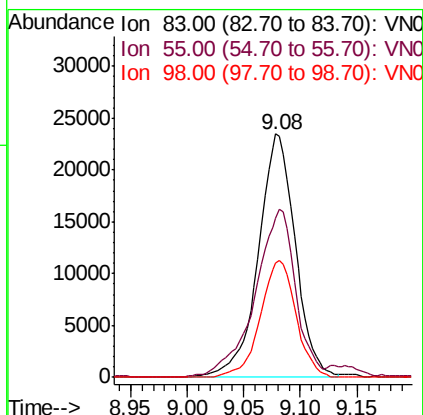
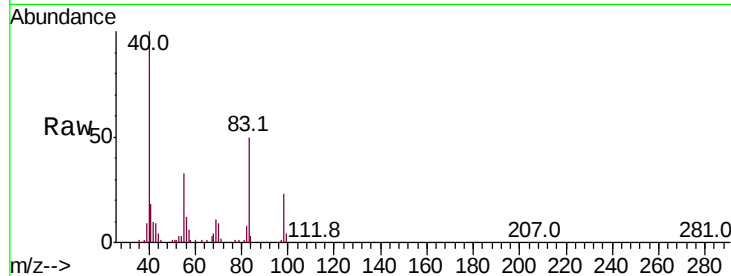




#39
Methvlcvclohexane
Concen: 1.741 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN054444.D
Acq: 19 Mar 2019 17:01

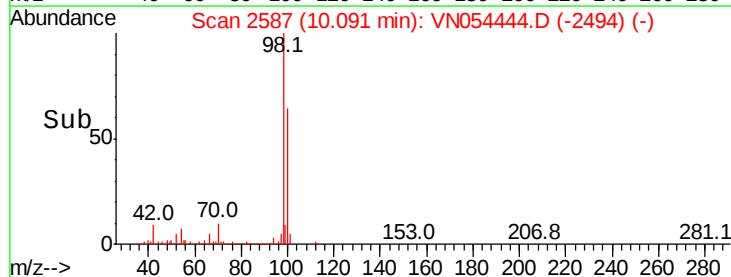
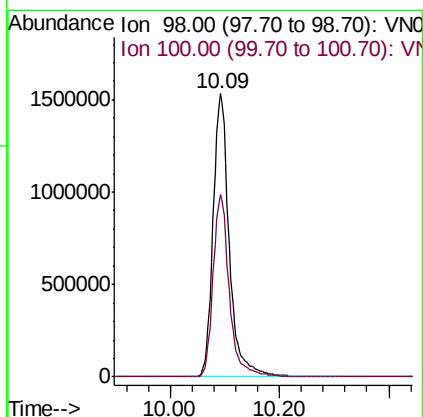
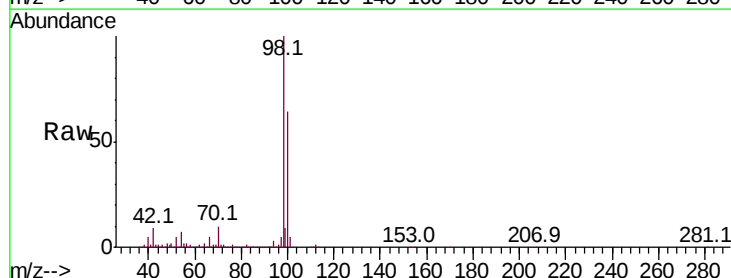
Instrument :
MSVOA_N
ClientSampleId :
P-9-W.WALL-N.CENTERME

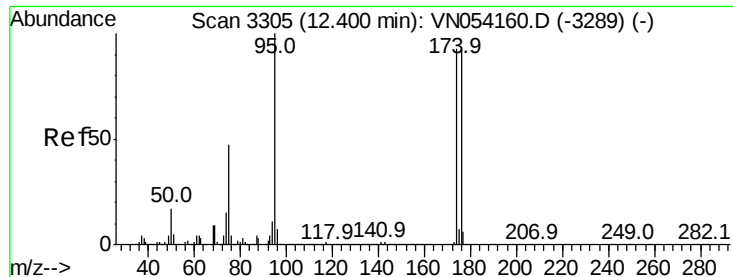
Tot Ion	83	Resp	53218
Ion Ratio	Lower	Upper	
83	100		
55	64.8	56.6	84.8
98	47.0	38.4	57.6



#50
Toluene-d8
Concen: 49.068 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054444.D
Acq: 19 Mar 2019 17:01

Tgt Ion	98	Resp	3152594
Ion Ratio	Lower	Upper	
98	100		
100	64.5	51.2	76.8





#62

4-Bromofluorobenzene

Concen: 44.541 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTERME

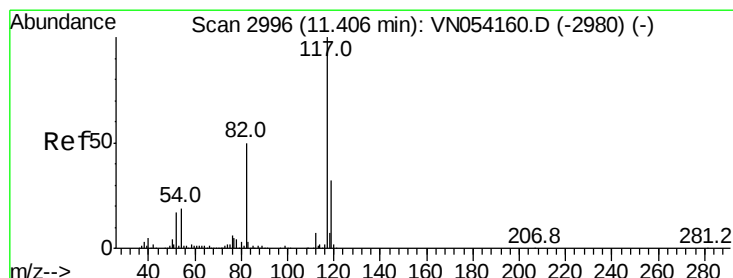
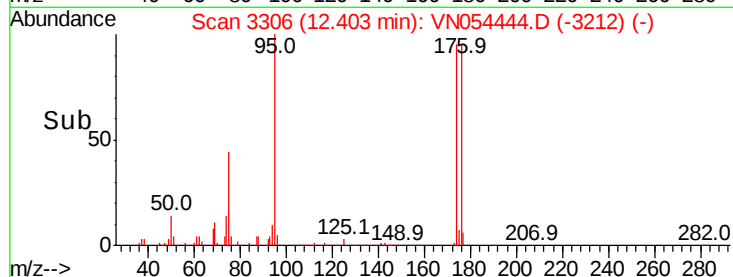
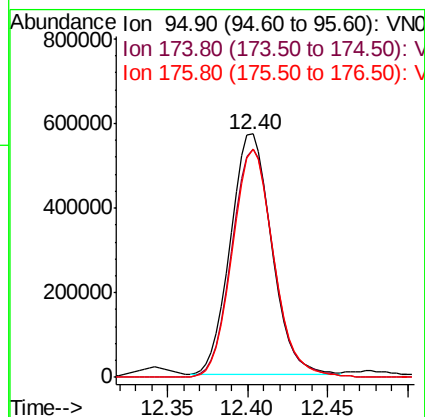
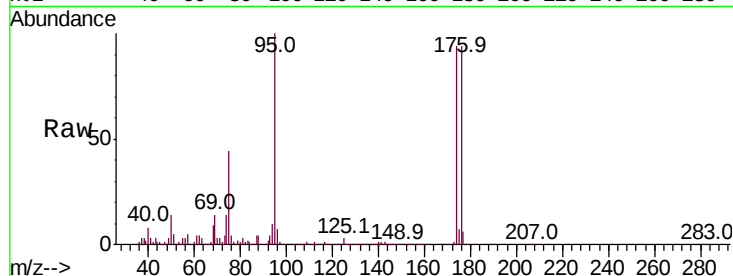
Tot Ion: 95 Resp: 1001328

Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.0

176 94.9 0.0 187.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

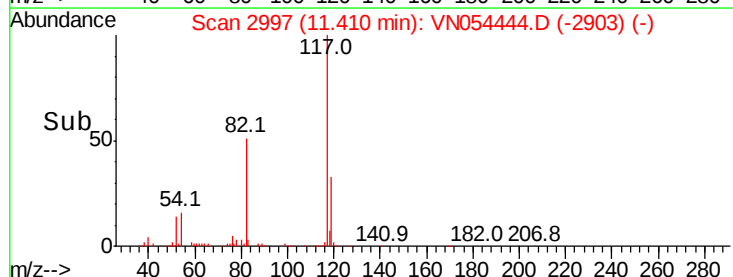
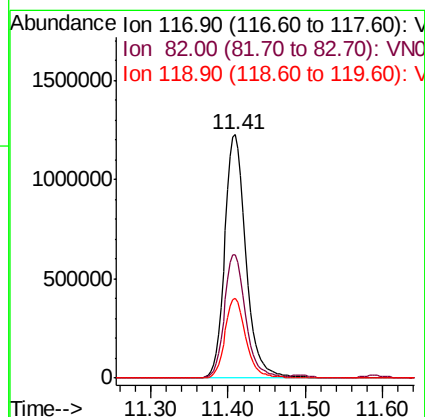
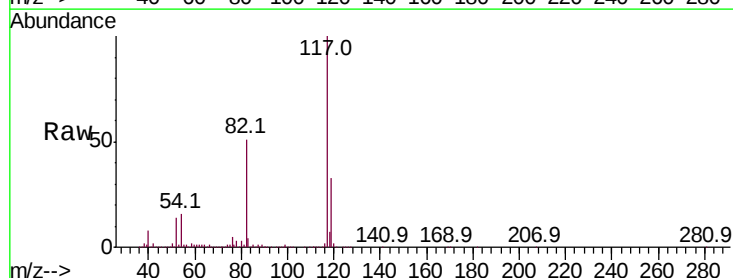
Tgt Ion: 117 Resp: 2334095

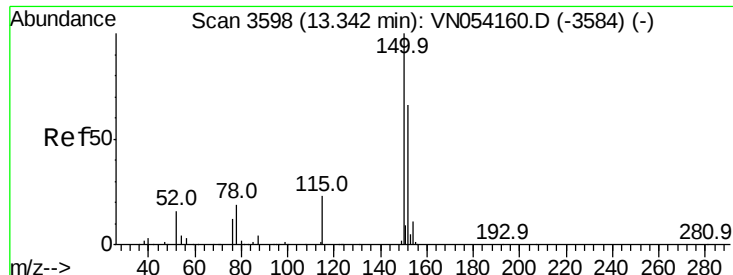
Ion Ratio Lower Upper

117 100

82 50.4 40.0 60.0

119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTERME

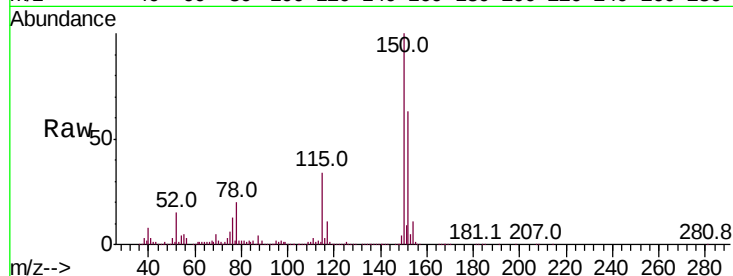
Tot Ion:152 Resp: 1095476

Ion Ratio Lower Upper

152 100

115 54.1 27.2 81.6

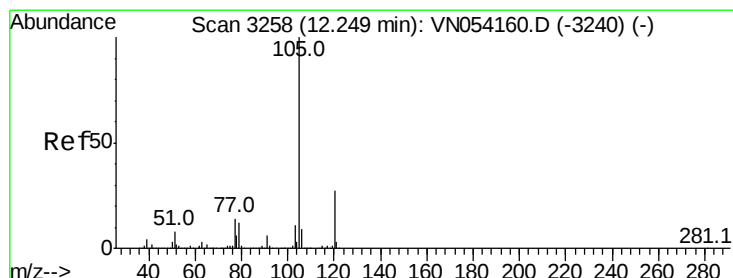
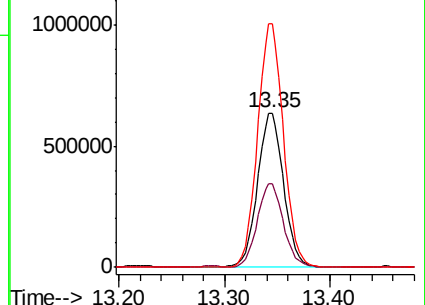
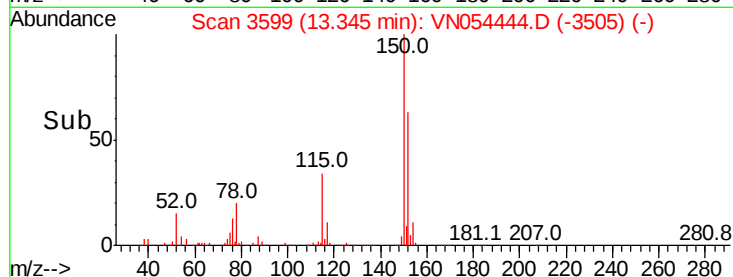
150 156.4 0.0 349.2



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: 1.484 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN054444.D

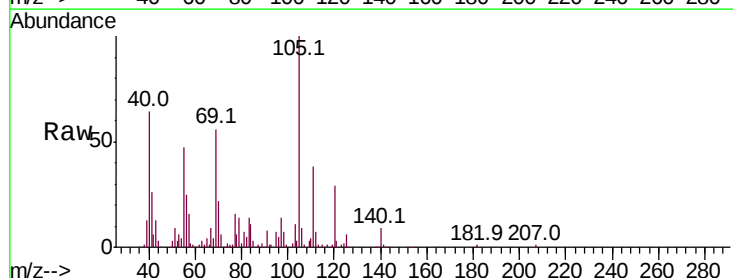
Acq: 19 Mar 2019 17:01

Tgt Ion:105 Resp: 130026

Ion Ratio Lower Upper

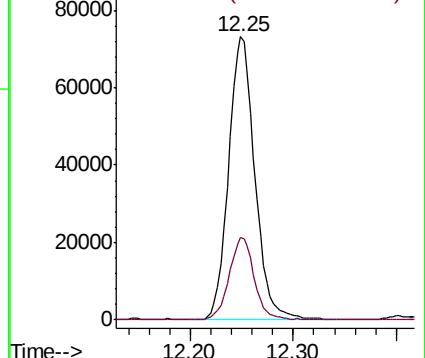
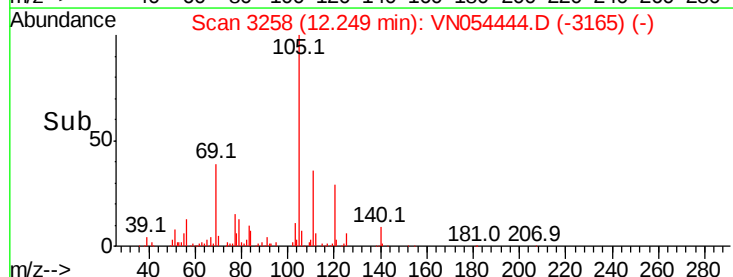
105 100

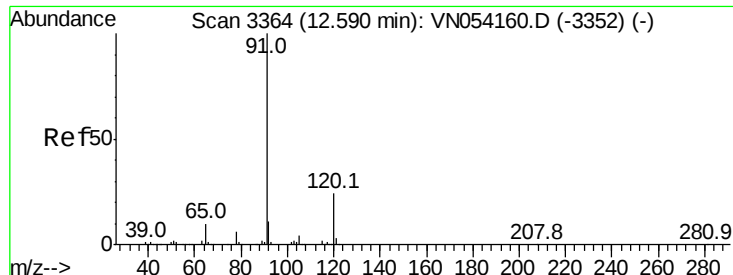
120 27.6 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 3.640 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

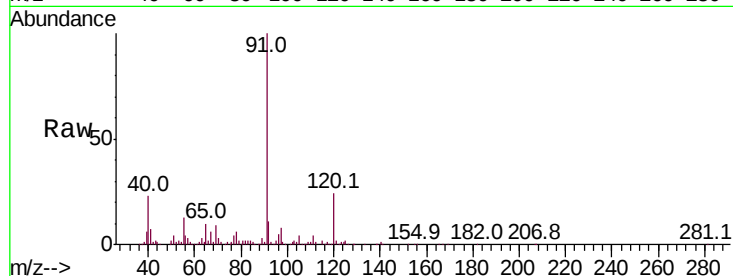
P-9-W.WALL-N.CENTERME

Tot Ion: 91 Resp: 346192

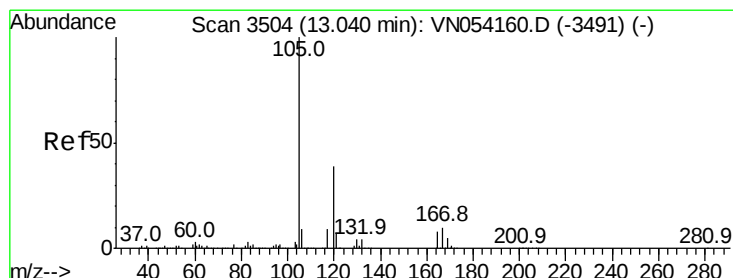
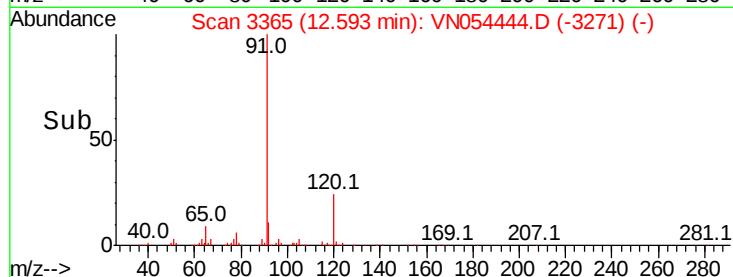
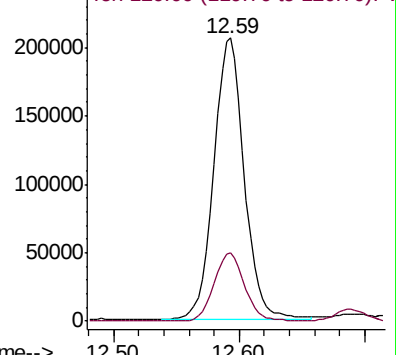
Ion Ratio Lower Upper

91 100

120 24.4 12.3 36.9



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



#84

1,2,4-Trimethylbenzene

Concen: 0.805 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054444.D

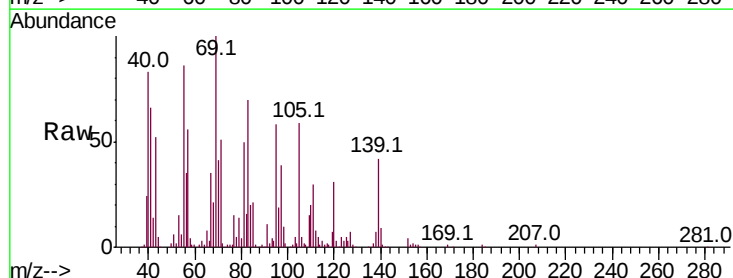
Acq: 19 Mar 2019 17:01

Tgt Ion: 105 Resp: 57567

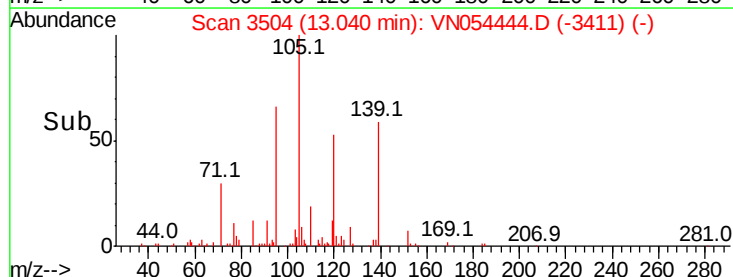
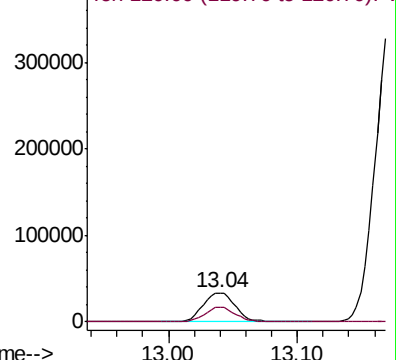
Ion Ratio Lower Upper

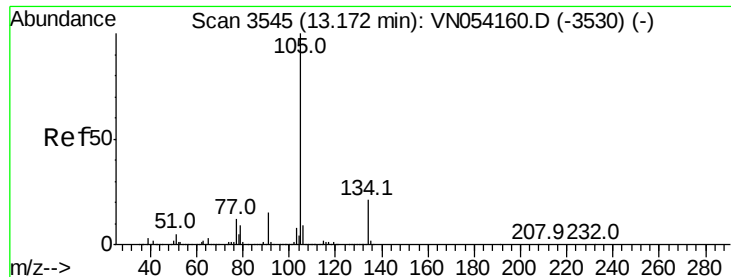
105 100

120 49.4 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): VN054160.D (-3491) (-)





#85

sec-Butylbenzene

Concen: 6.483 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

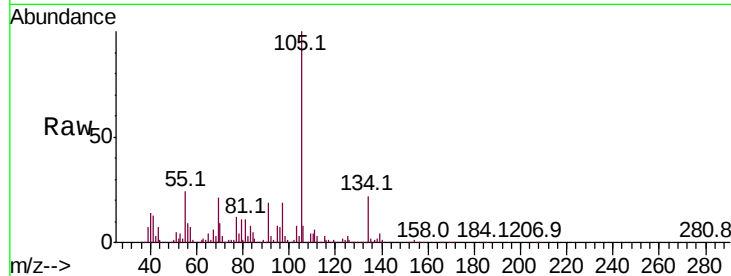
P-9-W.WALL-N.CENTERME

Tot Ion:105 Resp: 564166

Ion Ratio Lower Upper

105 100

134 26.2 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

400000

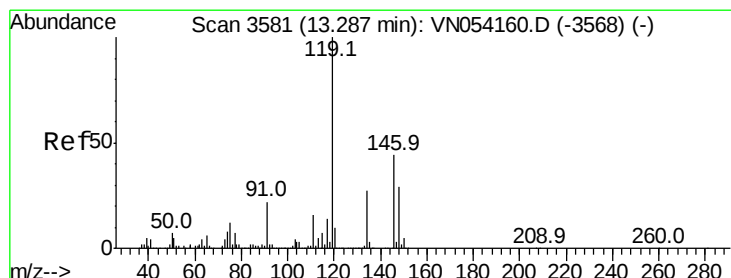
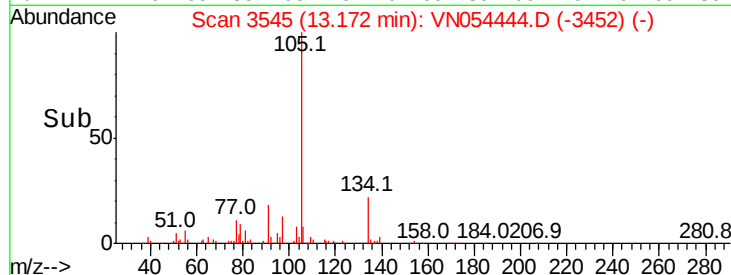
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 1.560 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

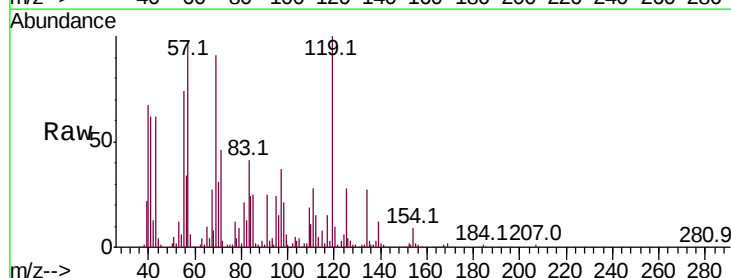
Tgt Ion:119 Resp: 119065

Ion Ratio Lower Upper

119 100

134 28.5 13.6 40.8

91 20.9 11.1 33.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.29

100000

80000

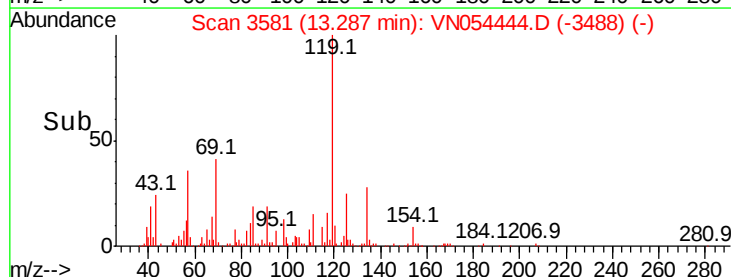
60000

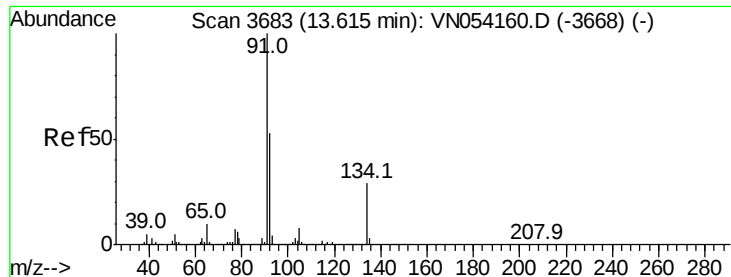
40000

20000

0

Time-->





#89

n-Butylbenzene

Concen: 8.172 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN054444.D

Acq: 19 Mar 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

P-9-W.WALL-N.CENTERME

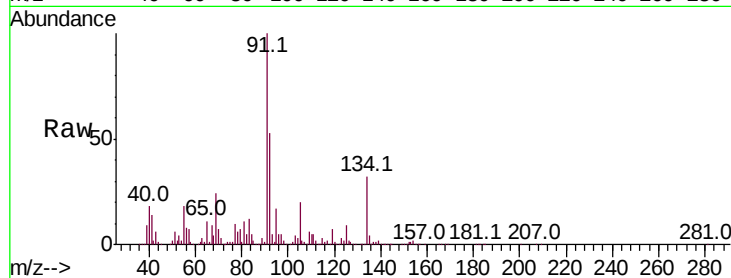
Tot Ion: 91 Resp: 474015

Ion Ratio Lower Upper

91 100

92 49.9 26.2 78.6

134 56.3 14.3 42.9#



Abundance Ion 91.00 (90.70 to 91.70): VNO

Ion 92.00 (91.70 to 92.70): VNO

Ion 134.00 (133.70 to 134.70): VNO

