

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059229.D
 Acq On : 14 Nov 2019 13:32
 Operator : JC/SP
 Sample : K5742-07ME
 Misc : 9.20g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-35-(6-8)ME

Quant Time: Nov 15 07:35:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

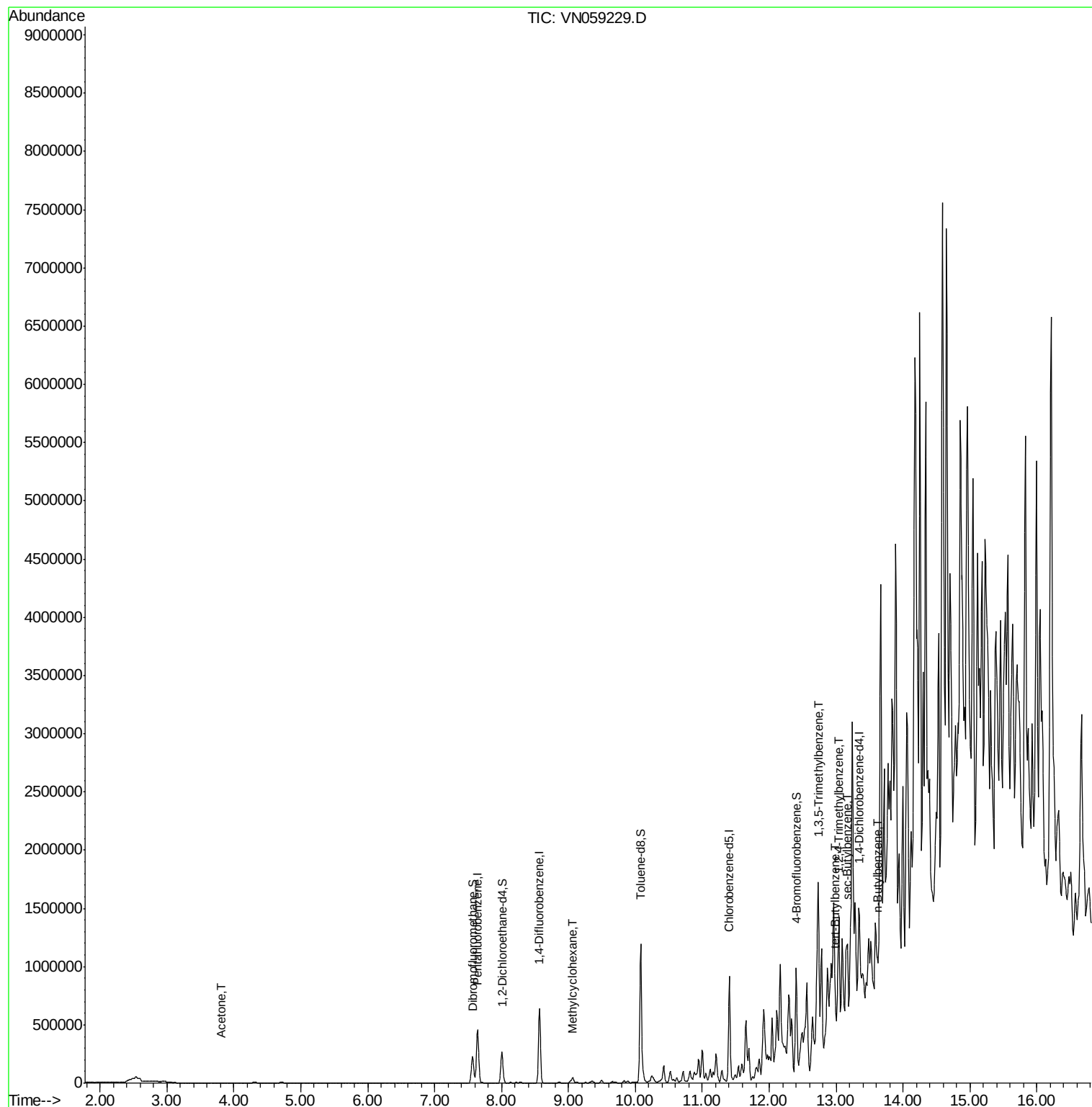
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	373679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	578672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	518225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	252751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	231424	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.57	113	181119	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.08	98	721439	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.40	95	265053	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	3.80	43	3796	1.589	ug/l	99
39) Methylcyclohexane	9.06	83	19549	3.114	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	38976	2.502	ug/l	99
83) tert-Butylbenzene	12.99	119	18162	1.350	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	391361	25.965	ug/l	99
85) sec-Butylbenzene	13.17	105	116184	6.640	ug/l #	59
89) n-Butylbenzene	13.62	91	94047	6.955	ug/l #	73

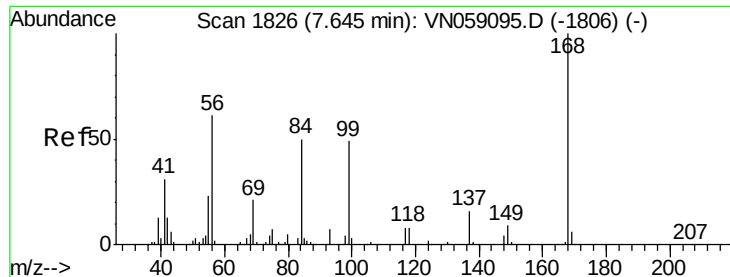
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111419\
Data File : VN059229.D
Acq On : 14 Nov 2019 13:32
Operator : JC/SP
Sample : K5742-07ME
Misc : 9.20g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-35-(6-8)ME

Quant Time: Nov 15 07:35:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059229.D

Acq: 14 Nov 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

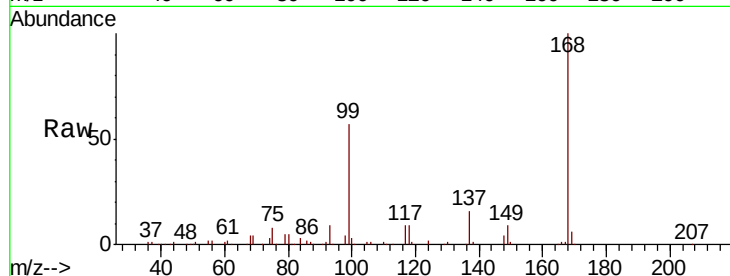
SB-35-(6-8)ME

Tot Ion:168 Resp: 373679

Ion Ratio Lower Upper

168 100

99 56.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

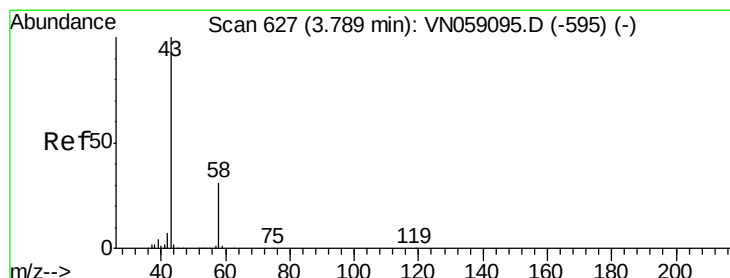
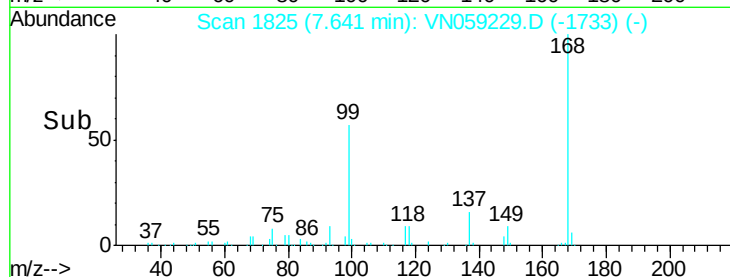
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 1.589 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059229.D

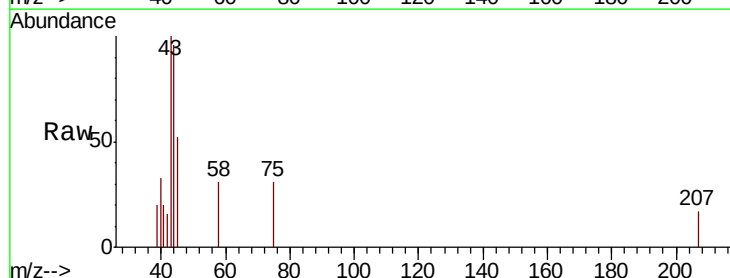
Acq: 14 Nov 2019 13:32

Tgt Ion: 43 Resp: 3796

Ion Ratio Lower Upper

43 100

58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

1200

1000

800

600

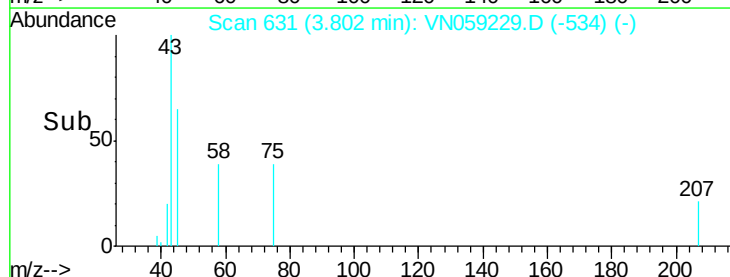
400

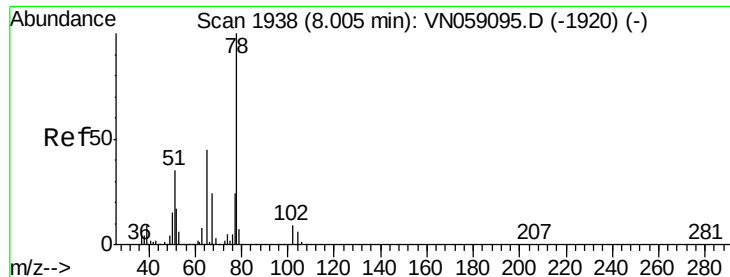
200

0

3.75 3.80 3.85 3.90

Time-->

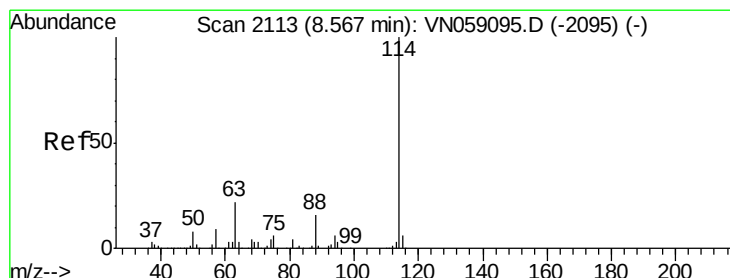
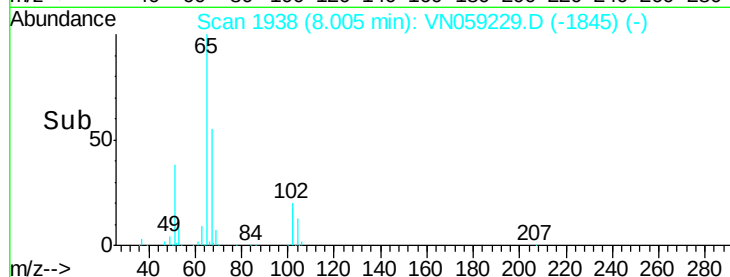
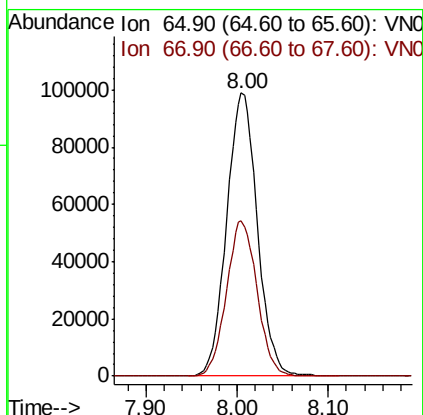
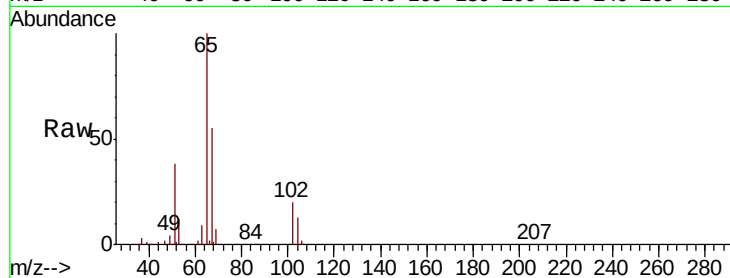




#33
 1,2-Dichloroethane-d4
 Concen: 50.381 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

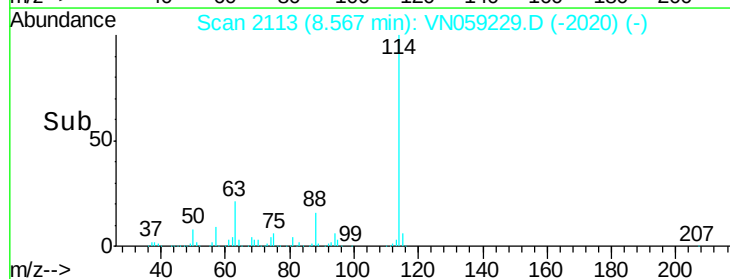
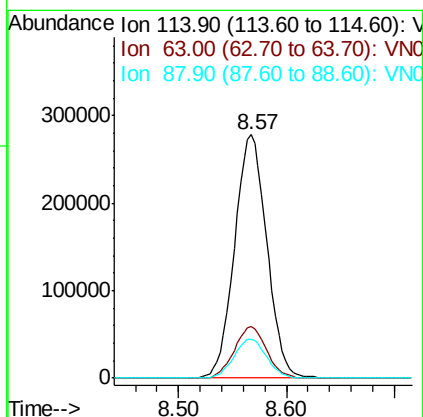
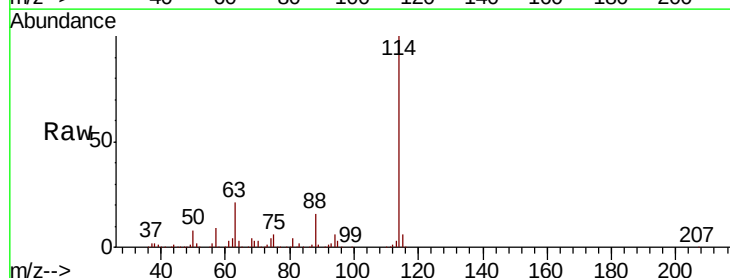
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-35-(6-8)ME

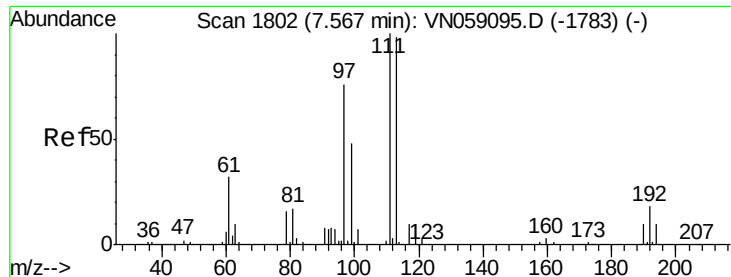
Tot Ion: 65 Resp: 231424
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

Tgt Ion: 114 Resp: 578672
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.4
 88 16.0 0.0 32.2

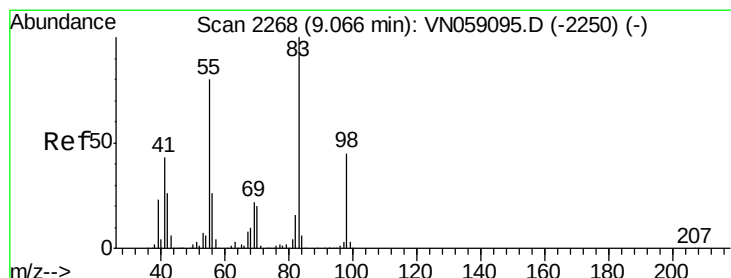
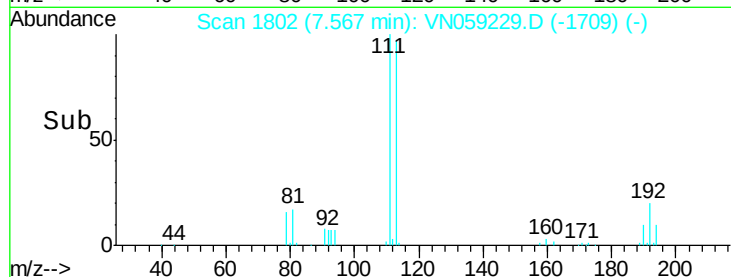
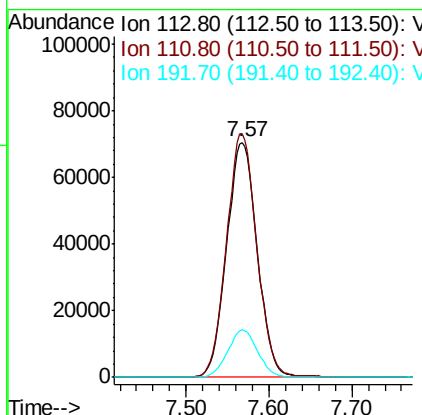
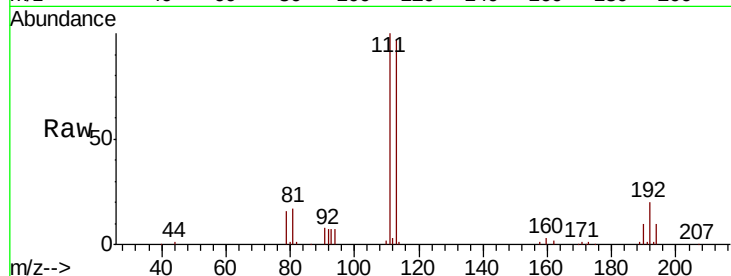




#35
Dibromofluoromethane
Concen: 52.419 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059229.D
Acq: 14 Nov 2019 13:32

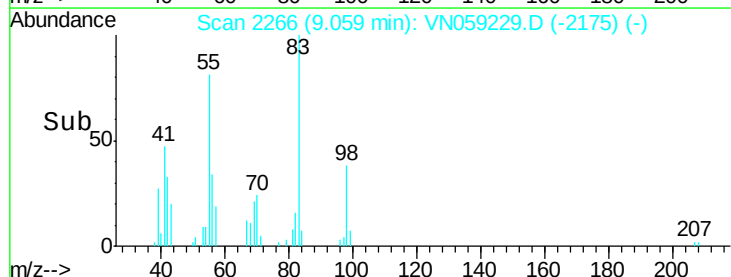
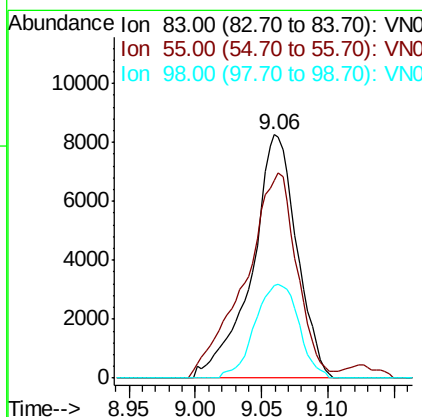
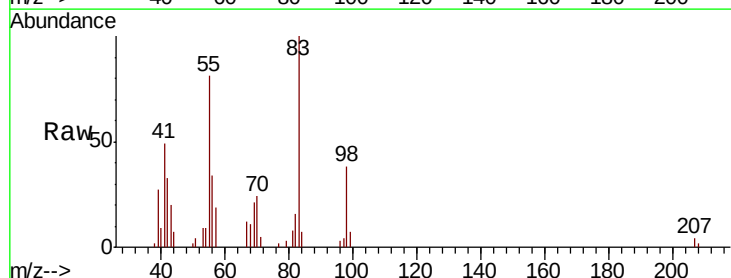
Instrument :
MSVOA_N
ClientSampleId :
SB-35-(6-8)ME

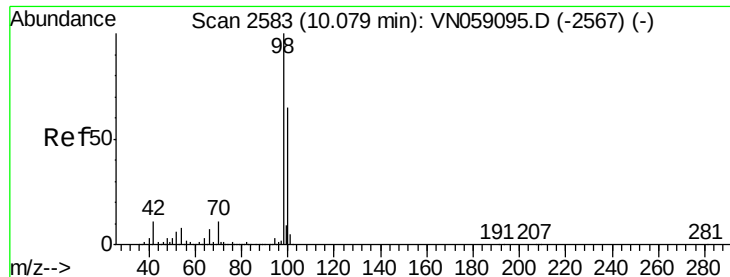
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	19.8	16.1	24.1



#39
Methylcyclohexane
Concen: 3.114 ug/l
RT: 9.06 min Scan# 2266
Delta R.T. -0.01 min
Lab File: VN059229.D
Acq: 14 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.0	63.9	95.9
98	38.1	35.6	53.4





#50

Toluene-d8

Concen: 53.009 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059229.D

Acq: 14 Nov 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

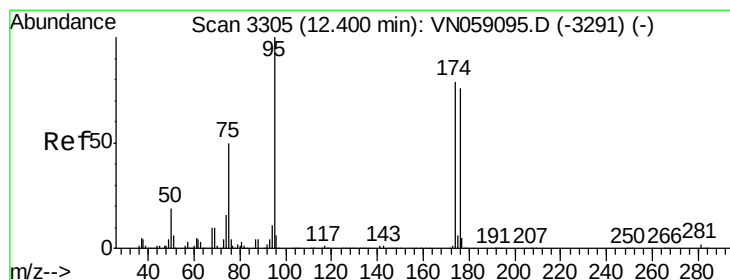
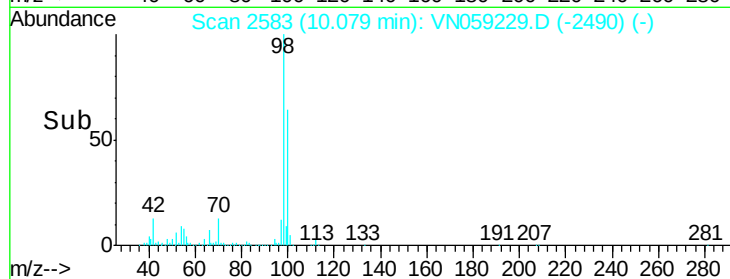
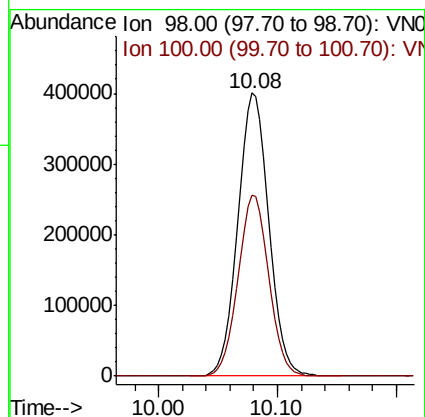
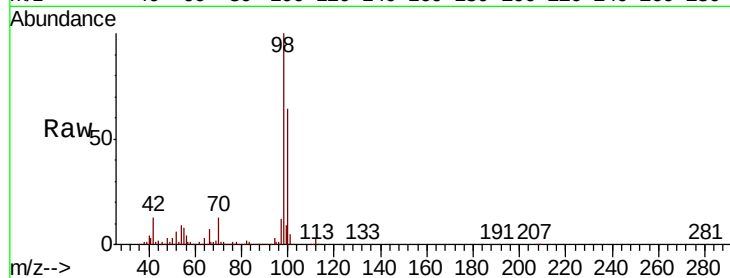
SB-35-(6-8)ME

Tot Ion: 98 Resp: 721439

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 54.013 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059229.D

Acq: 14 Nov 2019 13:32

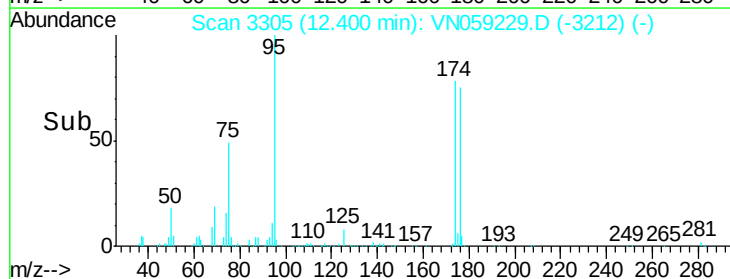
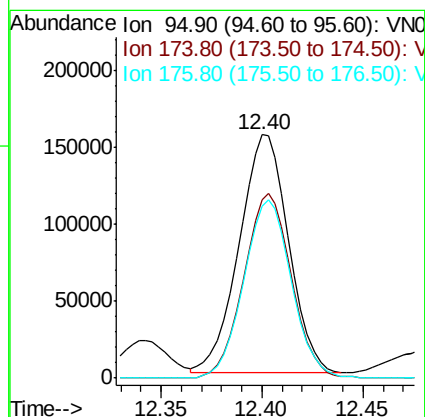
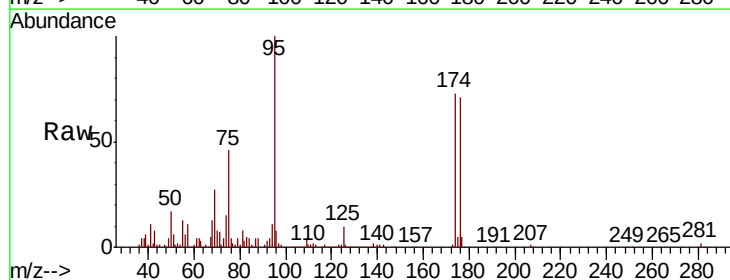
Tgt Ion: 95 Resp: 265053

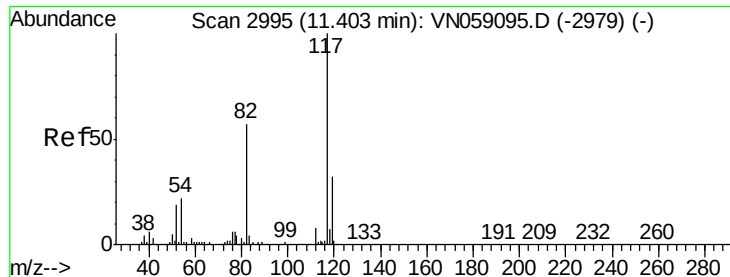
Ion Ratio Lower Upper

95 100

174 74.9 0.0 158.2

176 72.5 0.0 151.8

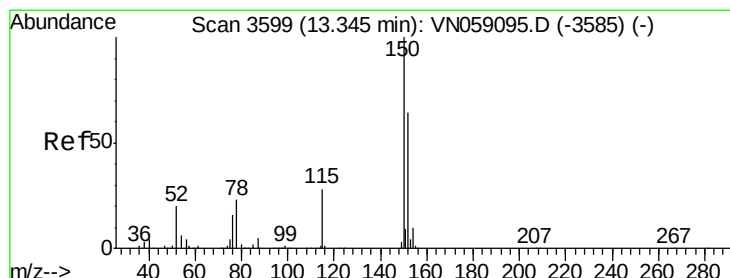
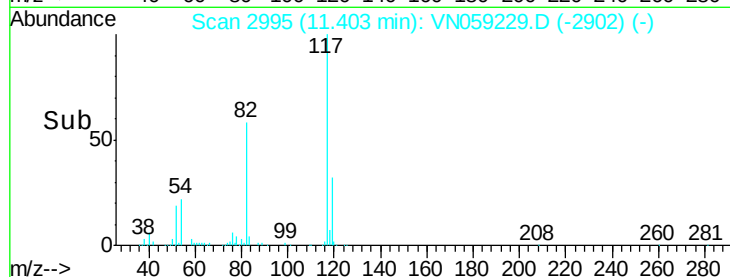
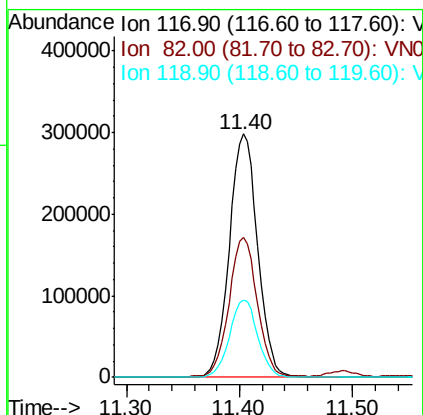
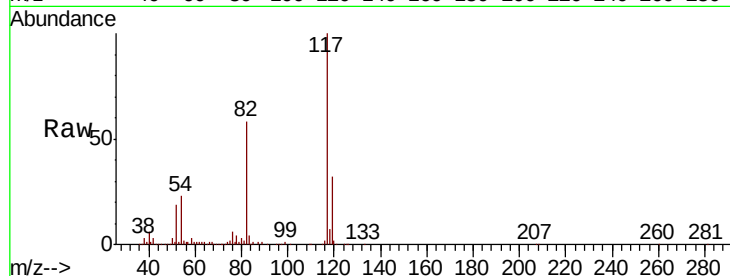




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059229.D
Acq: 14 Nov 2019 13:32

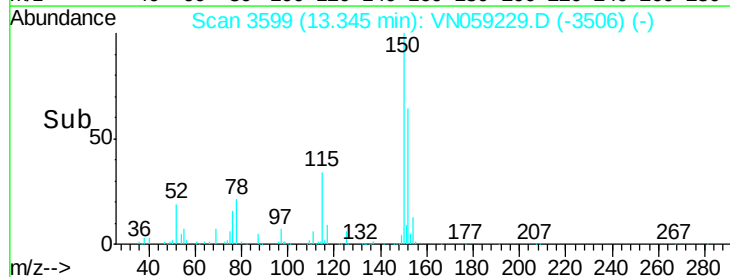
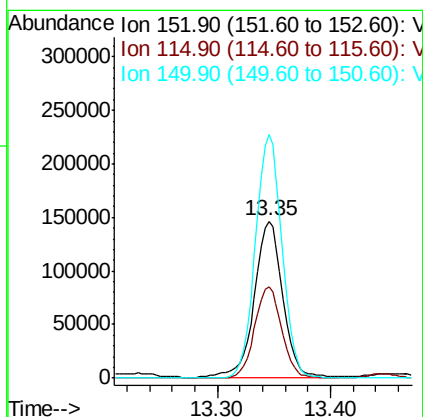
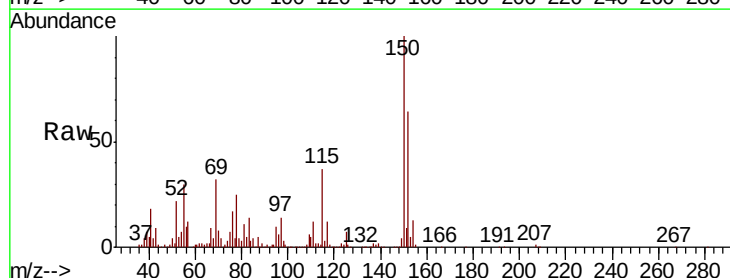
Instrument :
MSVOA_N
ClientSampleId :
SB-35-(6-8)ME

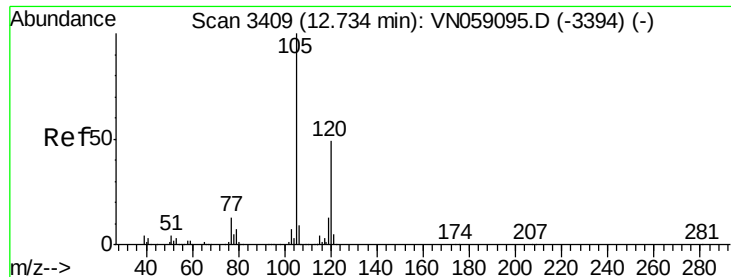
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.8	68.8
119	31.9	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059229.D
Acq: 14 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	29.4	88.2
150	146.1	0.0	345.8

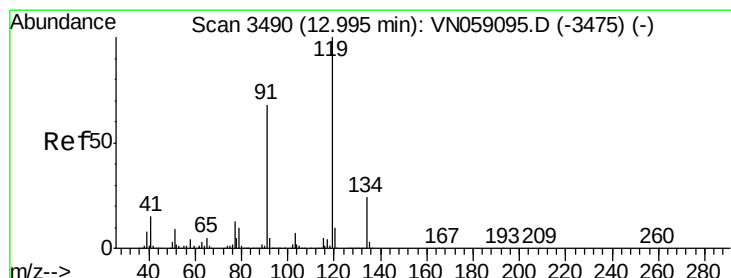
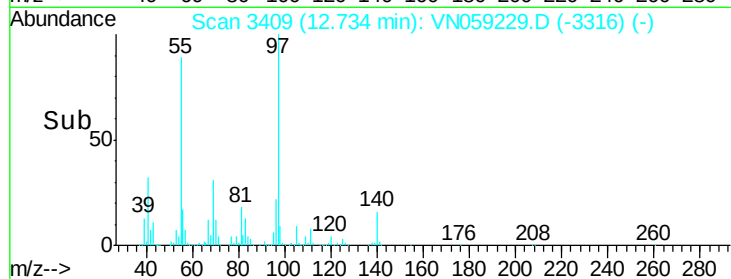
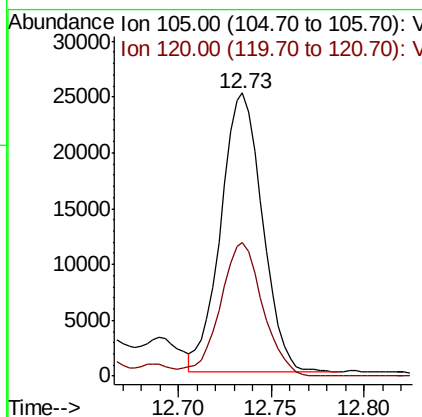
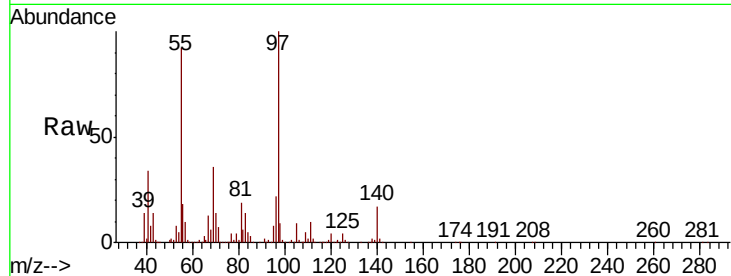




#80
 1,3,5-Trimethylbenzene
 Concen: 2.502 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

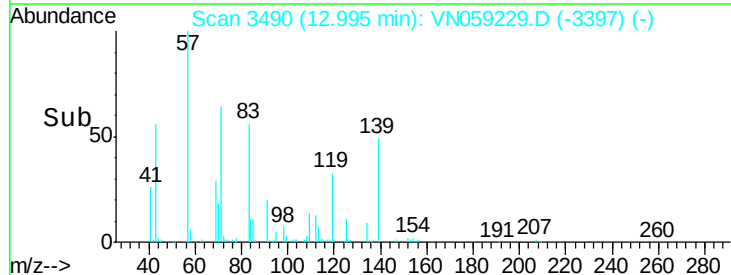
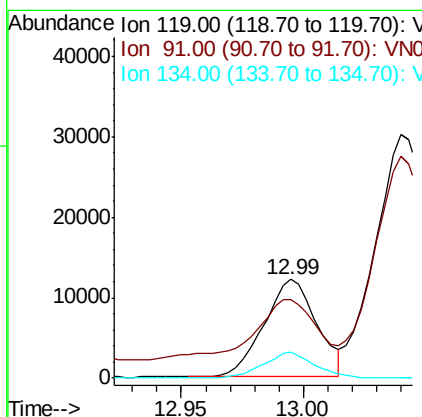
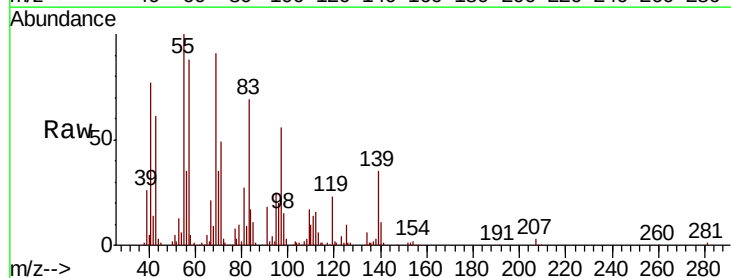
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-35-(6-8)ME

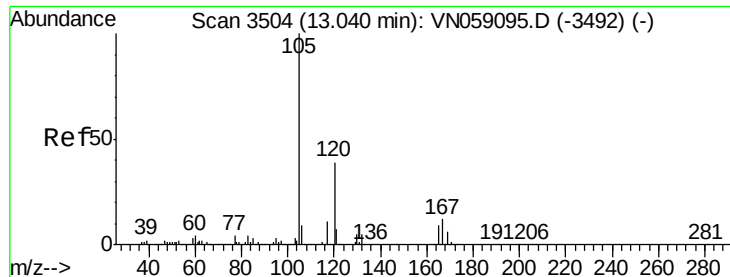
Tot Ion:105 Resp: 38976
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.0 72.0



#83
 tert-Butylbenzene
 Concen: 1.350 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

Tgt Ion:119 Resp: 18162
 Ion Ratio Lower Upper
 119 100
 91 74.5 33.2 99.6
 134 25.1 12.7 38.1

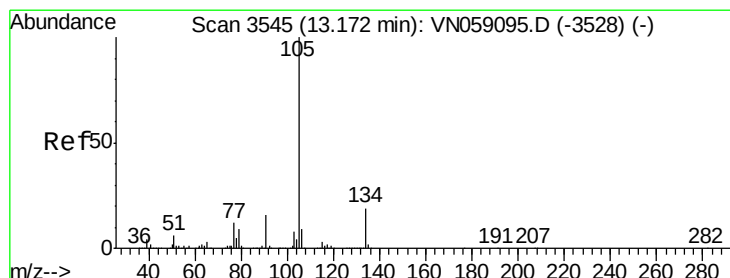
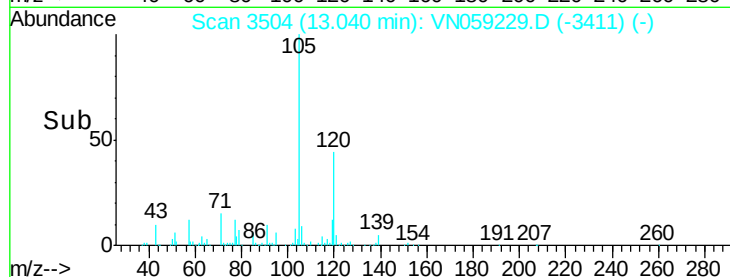
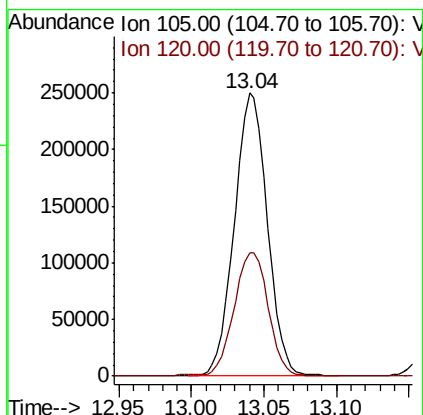
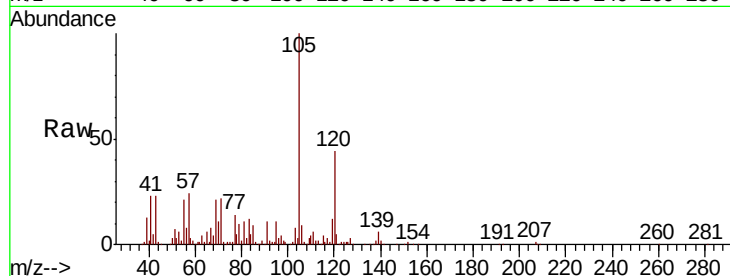




#84
 1,2,4-Trimethylbenzene
 Concen: 25.965 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

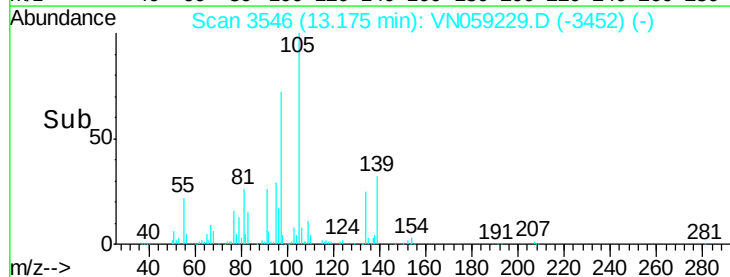
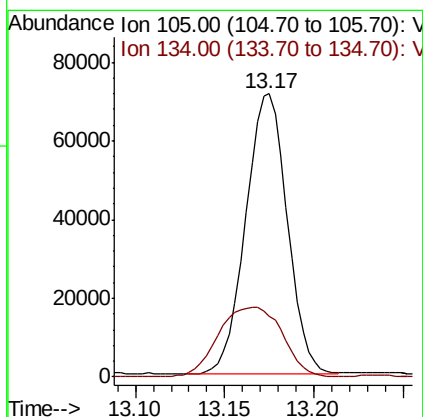
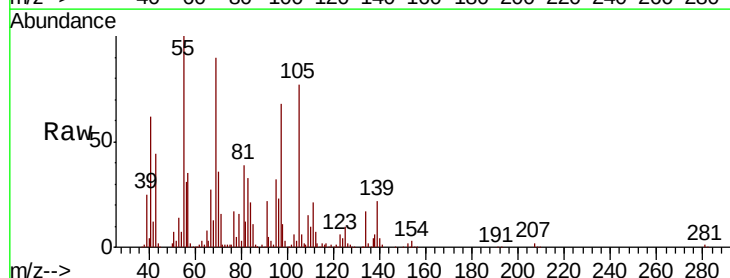
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-35-(6-8)ME

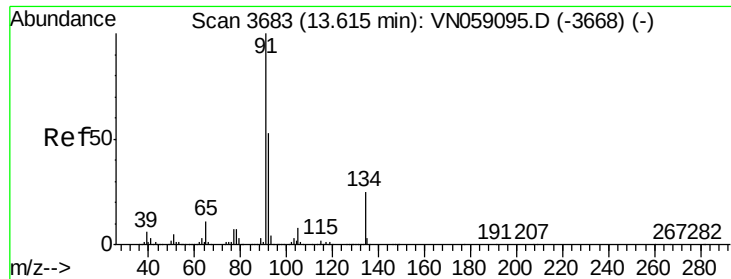
Tot Ion:105 Resp: 391361
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 6.640 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN059229.D
 Acq: 14 Nov 2019 13:32

Tgt Ion:105 Resp: 116184
 Ion Ratio Lower Upper
 105 100
 134 38.0 9.7 29.1#





#89

n-Butylbenzene

Concen: 6.955 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VN059229.D

Acq: 14 Nov 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

SB-35-(6-8)ME

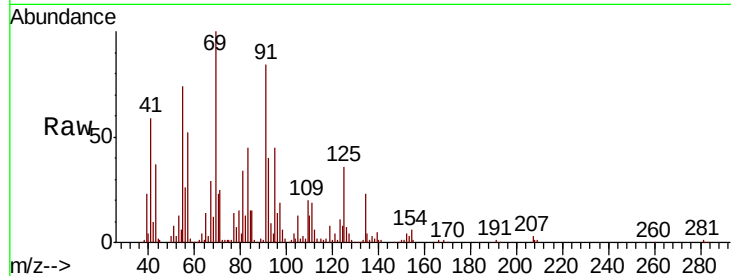
Tot Ion: 91 Resp: 94047

Ion Ratio Lower Upper

91 100

92 63.3 26.1 78.3

134 0.0 12.6 37.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

