

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020620\
 Data File : VX014846.D
 Acq On : 06 Feb 2020 14:37
 Operator : JC/SP
 Sample : L1346-05MEDL 5X
 Misc : 6.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PD-3-(35-37)MEDL

Quant Time: Feb 07 01:07:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

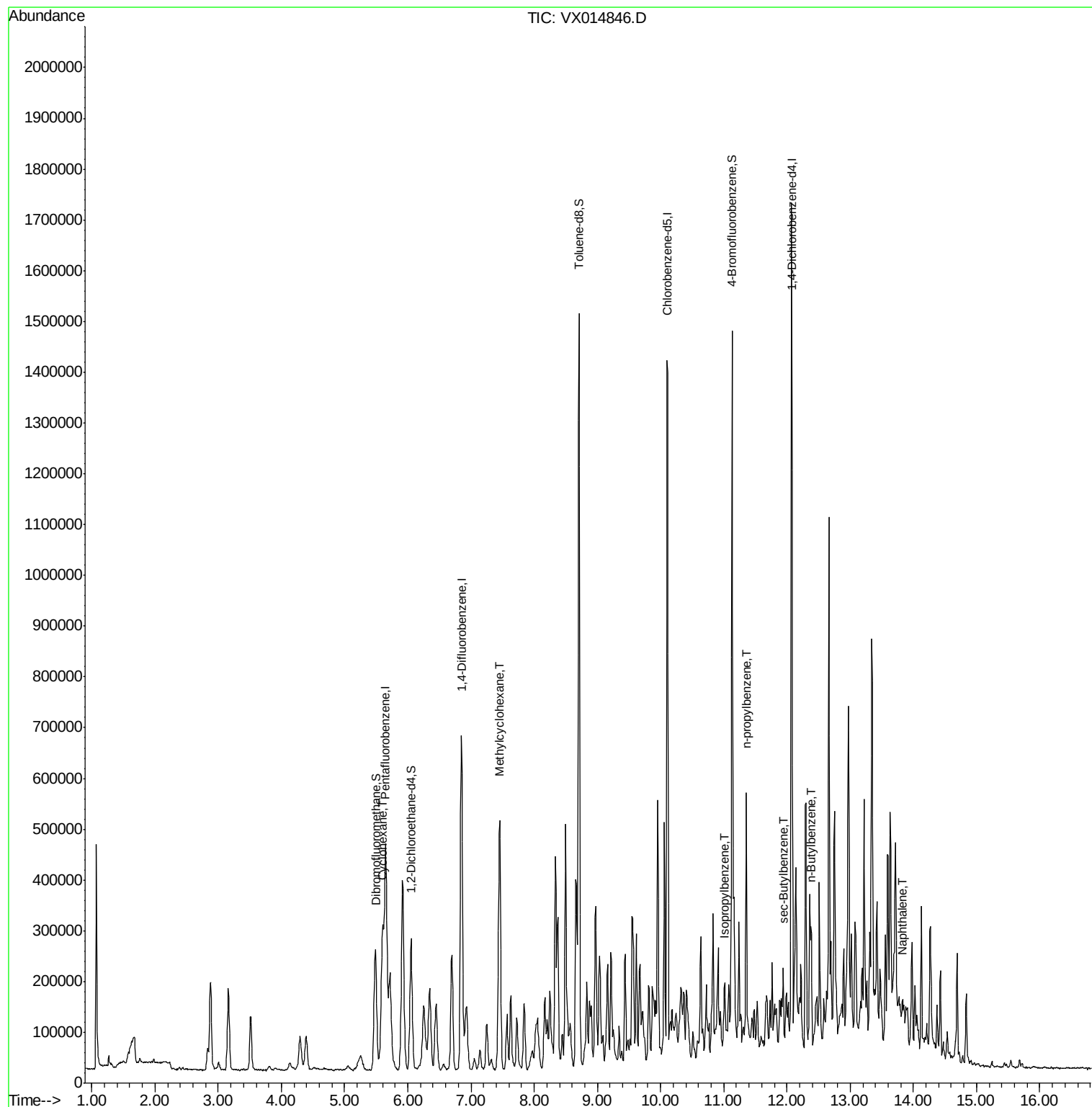
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	674634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	642046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	335085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	243182	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
35) Dibromofluoromethane	5.49	113	196352	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
50) Toluene-d8	8.71	98	814496	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.14	95	312332	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.60	56	83350	10.441	ug/l #	44
39) Methylcyclohexane	7.46	83	213959	27.245	ug/l	97
73) Isopropylbenzene	11.01	105	49361	2.095	ug/l	96
78) n-propylbenzene	11.35	91	299724	11.207	ug/l	98
85) sec-Butylbenzene	11.94	105	43584	1.936	ug/l	98
89) n-Butylbenzene	12.38	91	105621	5.829	ug/l #	76
95) Naphthalene	13.83	128	51254	3.073	ug/l #	90

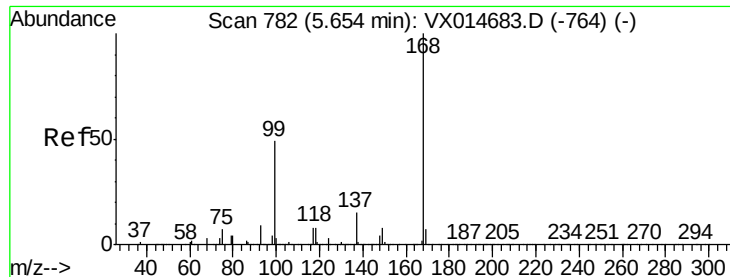
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020620\
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Acq On : 06 Feb 2020 14:37
Operator : JC/SP
Sample : L1346-05MEDL 5X
Misc : 6.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PD-3-(35-37)MEDL

Quant Time: Feb 07 01:07:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

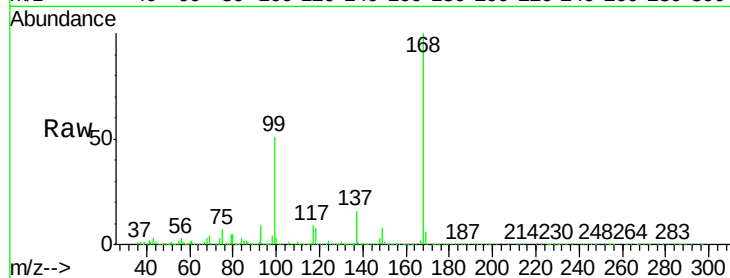
PD-3-(35-37)MEDL

Tot Ion:168 Resp: 439625

Ion Ratio Lower Upper

168 100

99 50.5 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

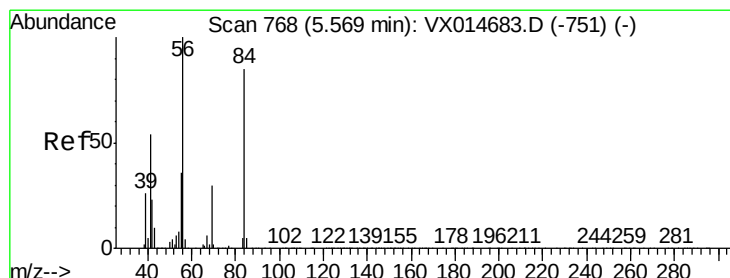
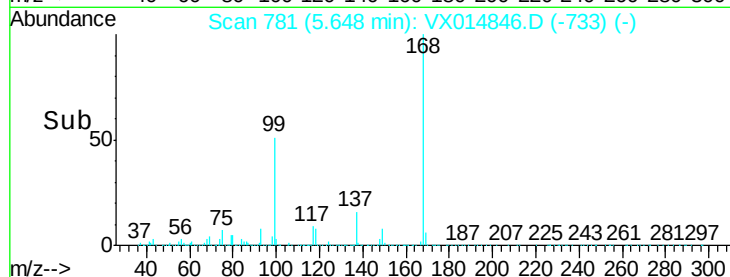
150000

100000

50000

0

Time-->



#31

Cyclohexane

Concen: 10.441 ug/l

RT: 5.60 min Scan# 773

Delta R.T. 0.03 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

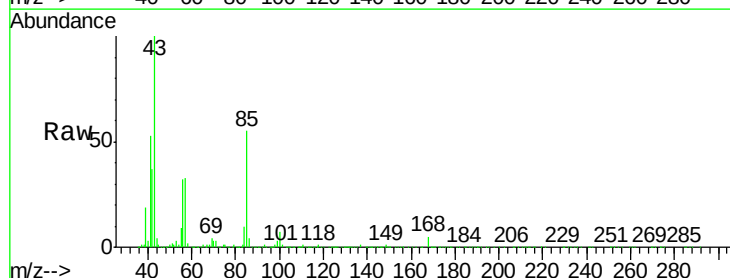
Tgt Ion: 56 Resp: 83350

Ion Ratio Lower Upper

56 100

69 5.5 23.4 35.2#

84 30.8 68.4 102.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

50000

40000

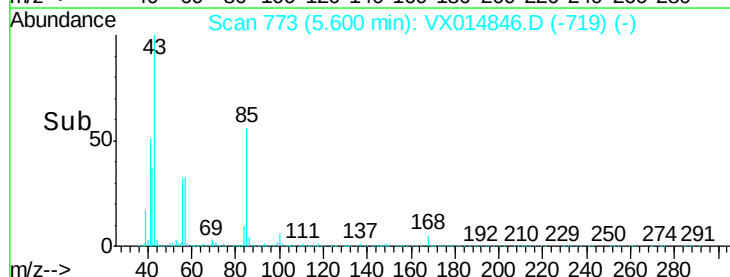
30000

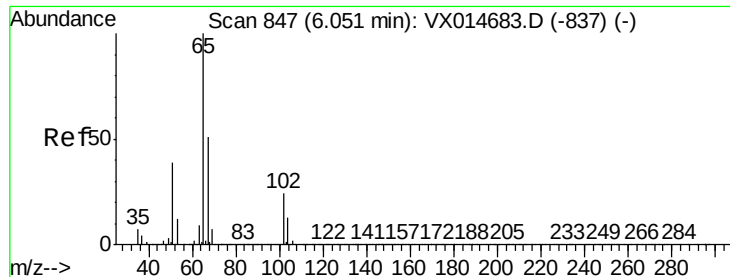
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.369 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

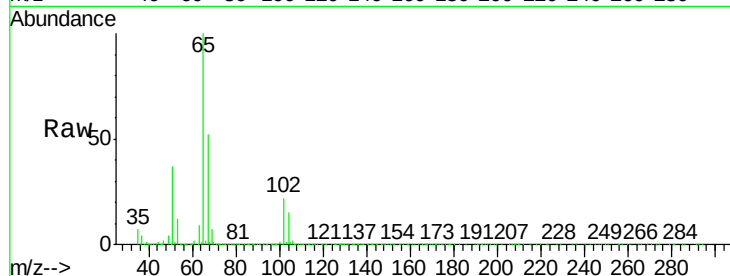
PD-3-(35-37)MEDL

Tot Ion: 65 Resp: 243182

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

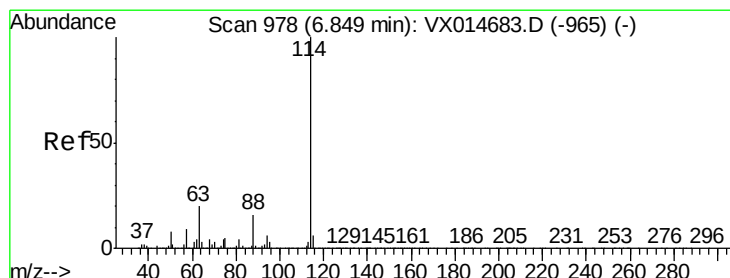
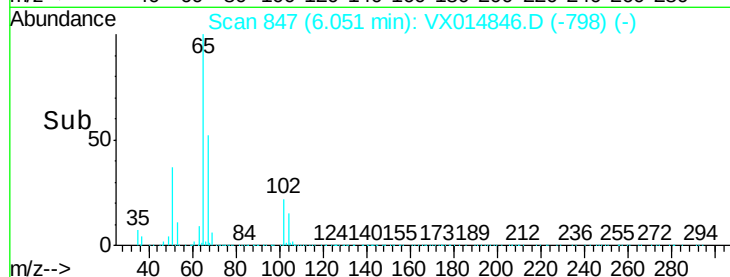
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

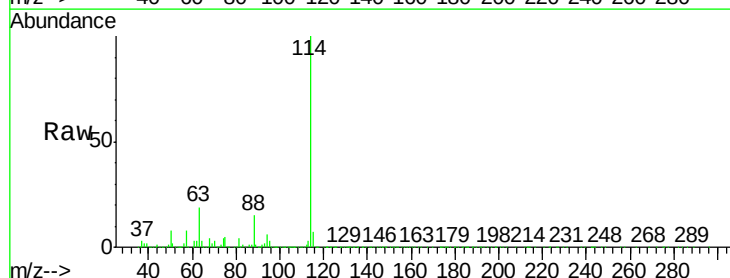
Tgt Ion: 114 Resp: 674634

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

88 14.6 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

400000

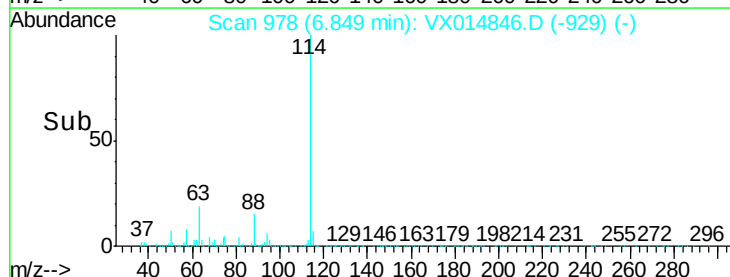
300000

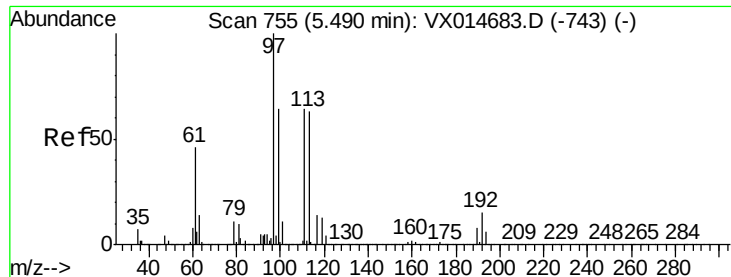
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 46.126 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

PD-3-(35-37)MEDL

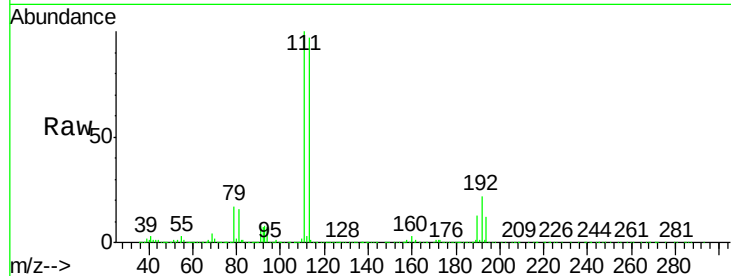
Tot Ion:113 Resp: 196352

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

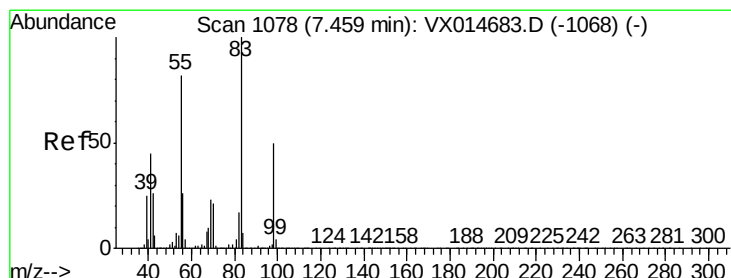
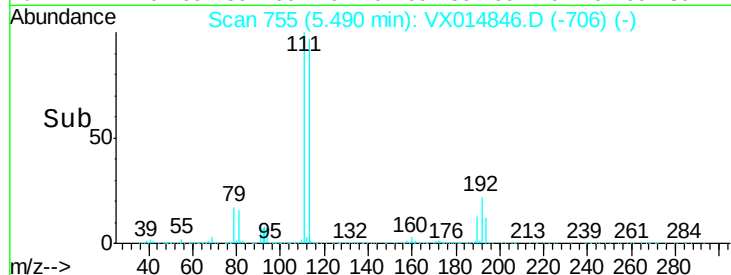
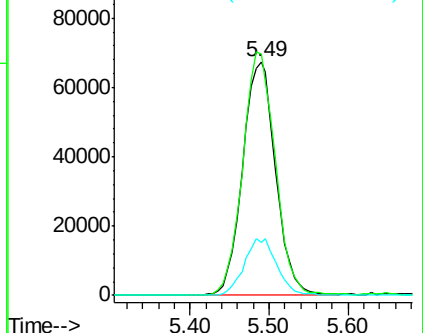
192 24.2 18.5 27.7



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: 27.245 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

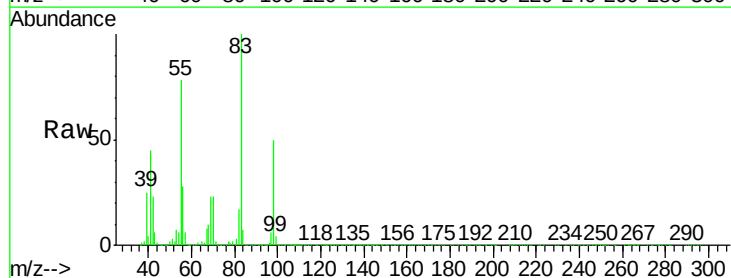
Tgt Ion: 83 Resp: 213959

Ion Ratio Lower Upper

83 100

55 77.4 65.6 98.4

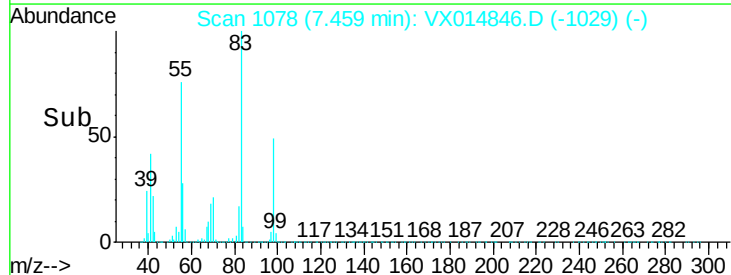
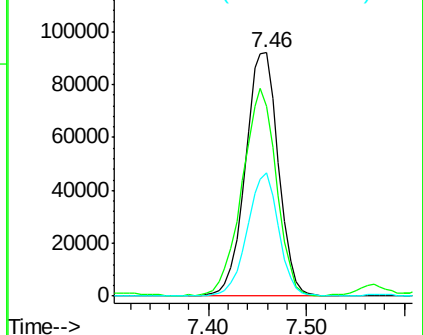
98 50.4 40.2 60.4

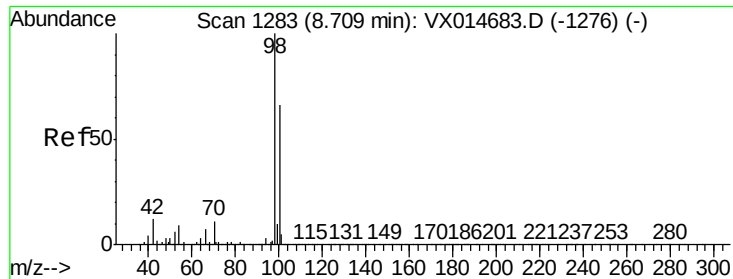


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

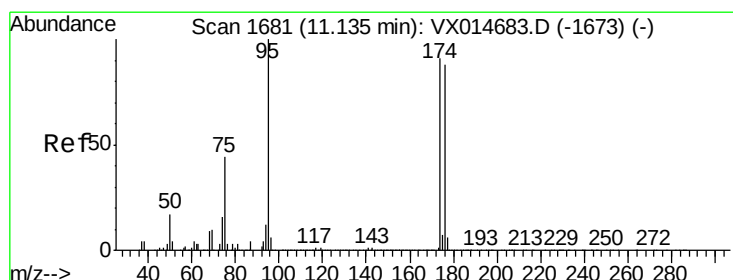
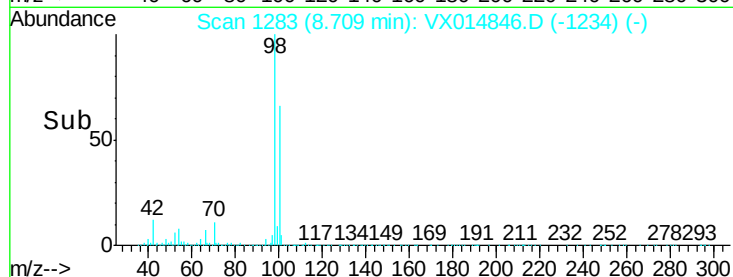
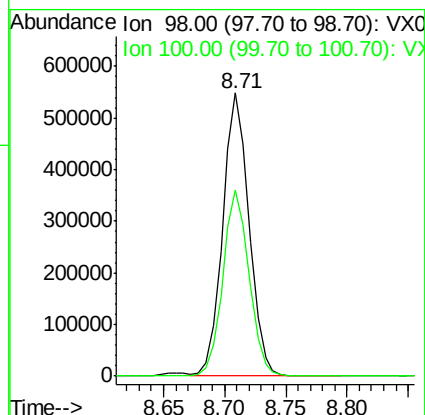
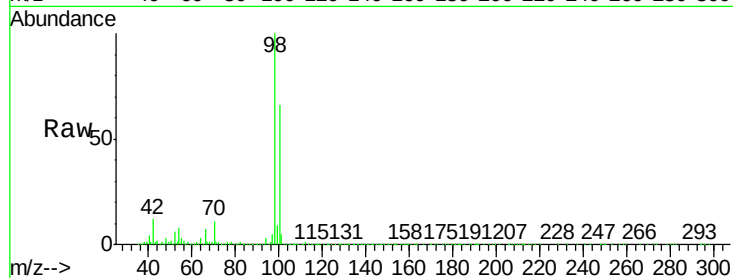




#50
Toluene-d8
Concen: 49.770 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014846.D
Acq: 06 Feb 2020 14:37

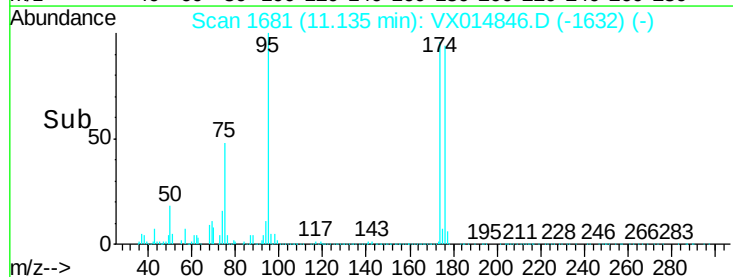
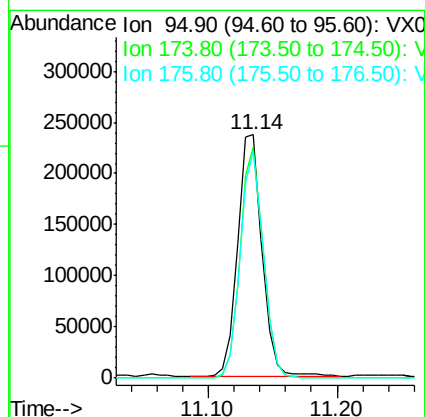
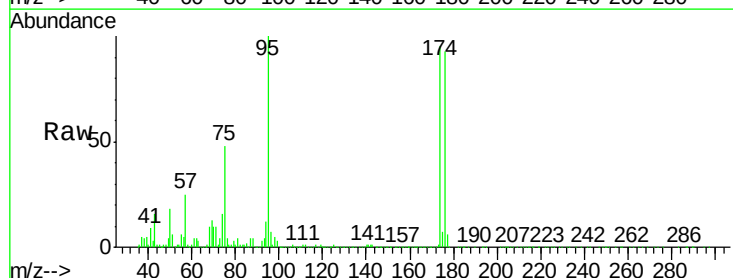
Instrument :
MSVOA_X
ClientSampleId :
PD-3-(35-37)MEDL

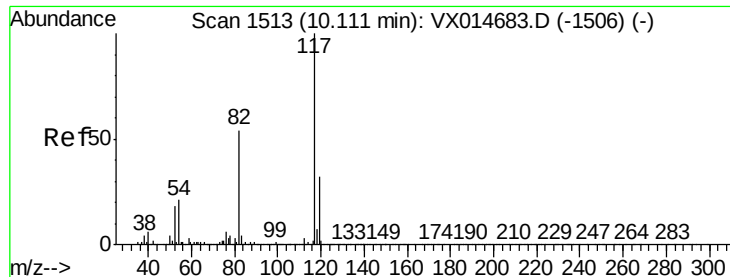
Tot Ion: 98 Resp: 814496
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.576 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014846.D
Acq: 06 Feb 2020 14:37

Tgt Ion: 95 Resp: 312332
Ion Ratio Lower Upper
95 100
174 90.2 0.0 176.0
176 88.3 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

PD-3-(35-37)MEDL

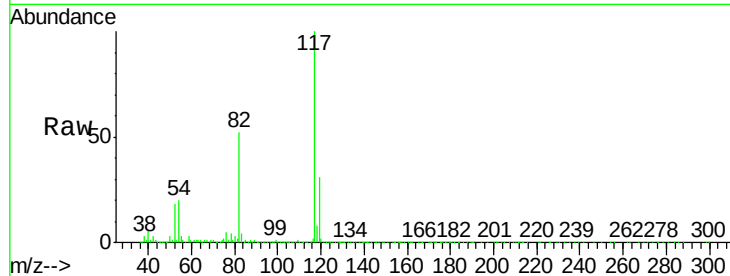
Tot Ion:117 Resp: 642046

Ion Ratio Lower Upper

117 100

82 51.7 43.2 64.8

119 31.5 25.8 38.6

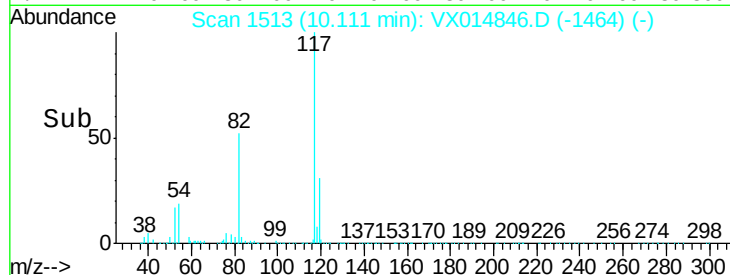


Abundance Ion 116.90 (116.60 to 117.60): V

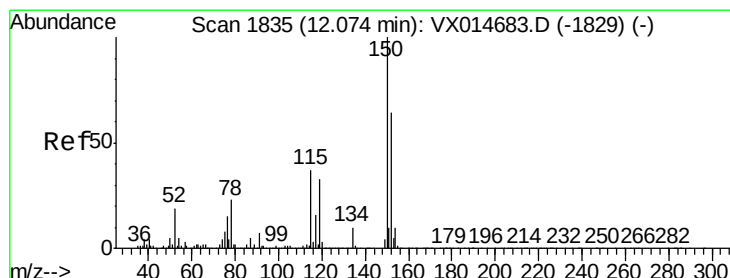
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

Time--> 10.00 10.10 10.20



Time--> 10.00 10.10 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

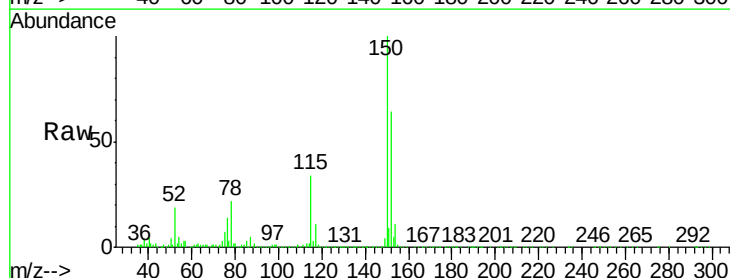
Tgt Ion:152 Resp: 335085

Ion Ratio Lower Upper

152 100

115 54.9 39.4 118.1

150 155.8 0.0 351.2

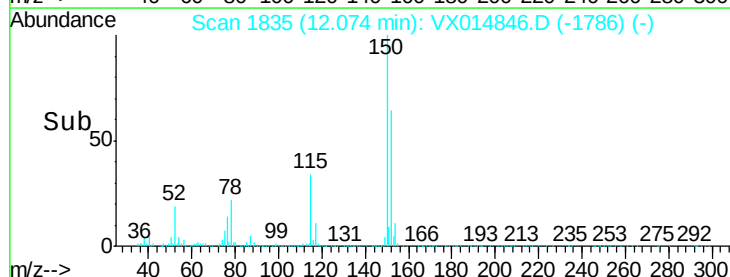


Abundance Ion 151.90 (151.60 to 152.60): V

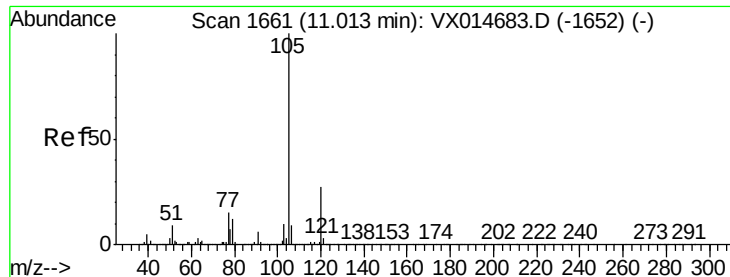
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

Time--> 12.00 12.10



Time--> 12.00 12.10



#73

Isopropylbenzene

Concen: 2.095 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014846.D

Acq: 06 Feb 2020 14:37

Instrument :

MSVOA_X

ClientSampleId :

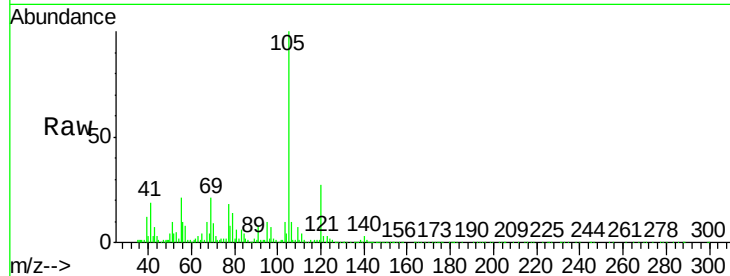
PD-3-(35-37)MEDL

Tot Ion: 105 Resp: 49361

Ion Ratio Lower Upper

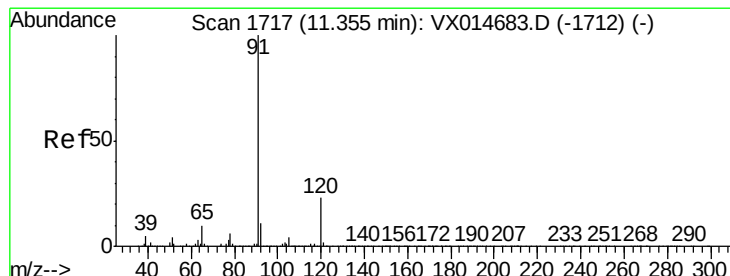
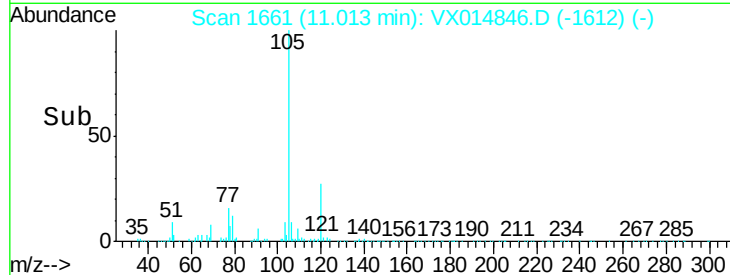
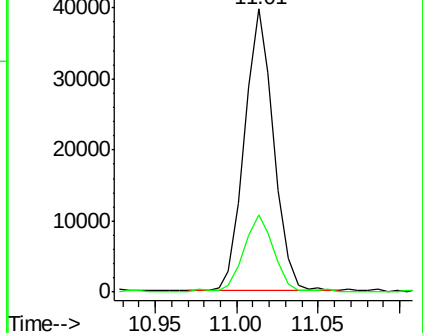
105 100

120 29.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 11.207 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014846.D

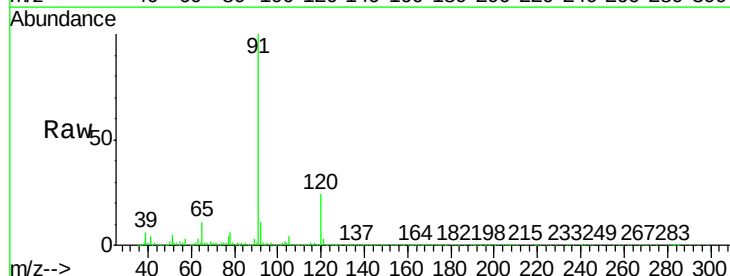
Acq: 06 Feb 2020 14:37

Tgt Ion: 91 Resp: 299724

Ion Ratio Lower Upper

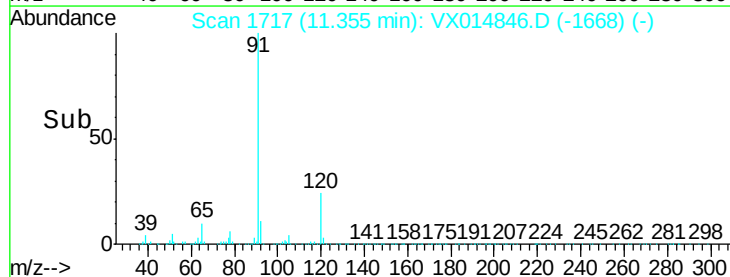
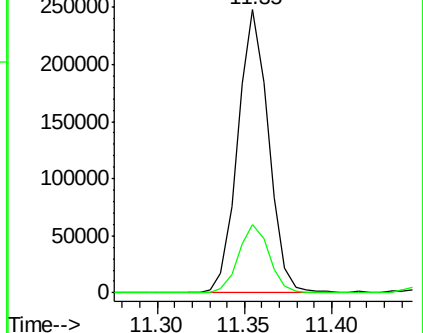
91 100

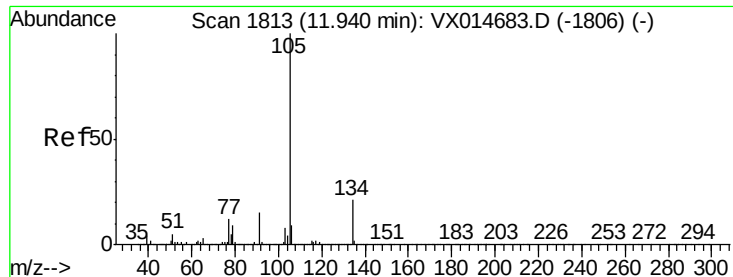
120 24.4 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

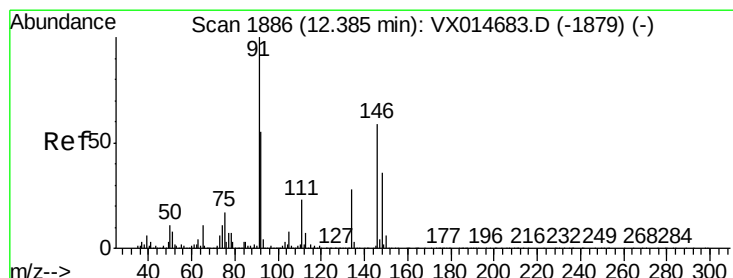
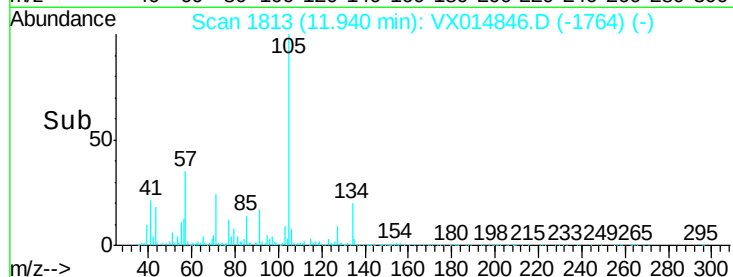
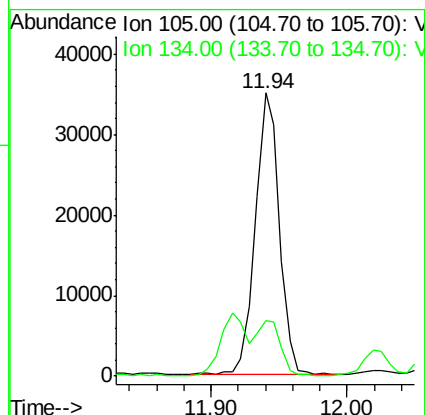
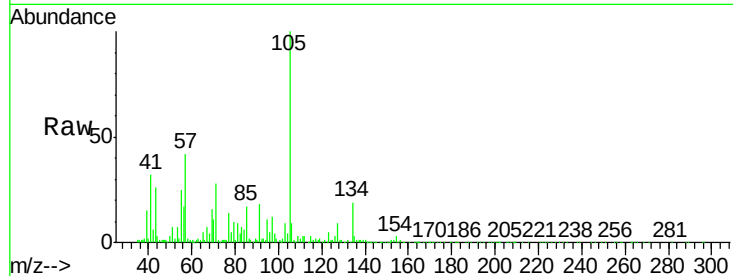




#85
 sec-Butylbenzene
 Concen: 1.936 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014846.D
 Acq: 06 Feb 2020 14:37

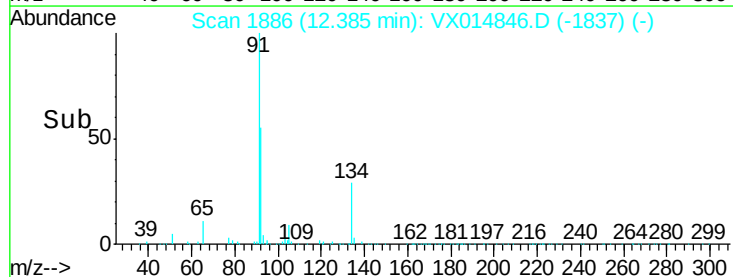
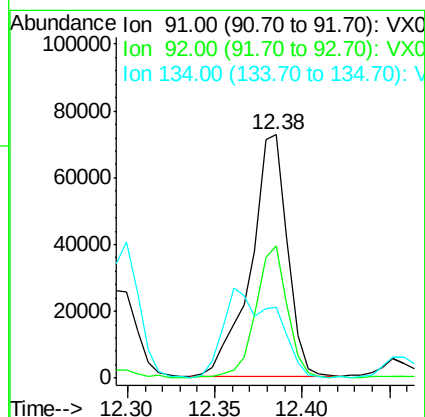
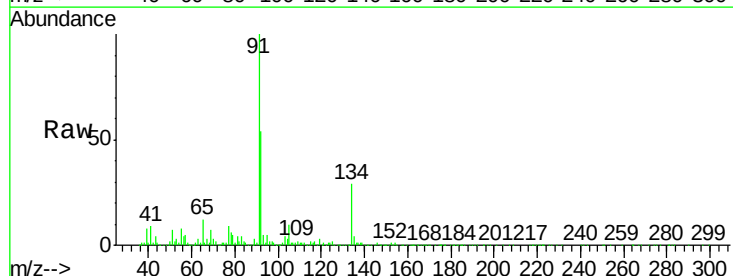
Instrument :
 MSVOA_X
 ClientSampleId :
 PD-3-(35-37)MEDL

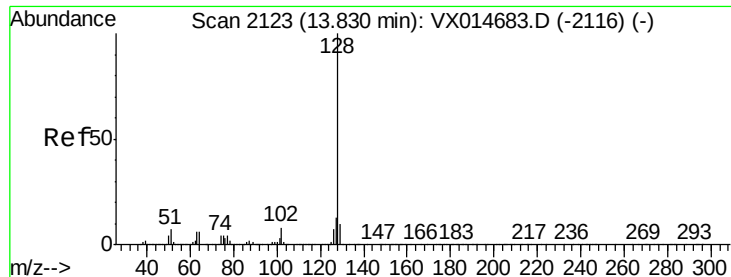
Tot Ion:105 Resp: 43584
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.8



#89
 n-Butylbenzene
 Concen: 5.829 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014846.D
 Acq: 06 Feb 2020 14:37

Tgt Ion: 91 Resp: 105621
 Ion Ratio Lower Upper
 91 100
 92 47.3 27.6 82.7
 134 0.0 13.3 39.8#





#95
Naphthalene
Concen: 3.073 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014846.D
Acq: 06 Feb 2020 14:37

Instrument :
MSVOA_X
ClientSampleId :
PD-3-(35-37)MEDL

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	17.5	8.6	12.8

