

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052949.D
 Acq On : 18 Dec 2018 1:51
 Operator : MD\SY
 Sample : J6347-03ME
 Misc : 3.69g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD001-0612-01ME

Quant Time: Dec 18 12:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

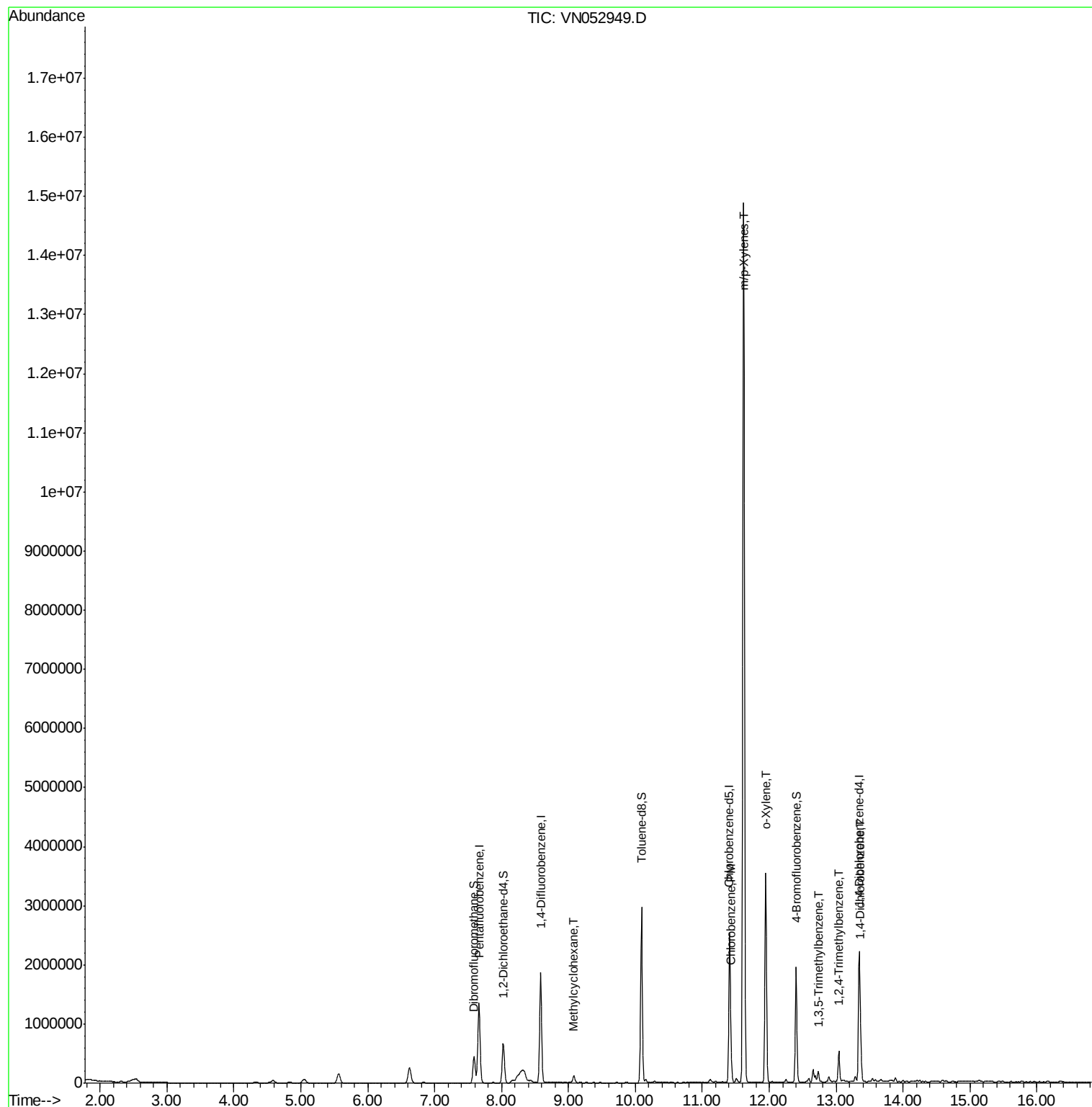
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1159450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1746547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1523040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	604423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	556604	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
35) Dibromofluoromethane	7.59	113	336701	34.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.08%	
50) Toluene-d8	10.09	98	2105822	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.40	95	667021	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
39) Methylcyclohexane	9.08	83	50934	2.581	ug/l	96
65) Chlorobenzene	11.43	112	150478	4.762	ug/l	99
68) m/p-Xylenes	11.62	106	4814824	236.309	ug/l	100
69) o-Xylene	11.95	106	992349	49.877	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	84569	2.321	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	307862	8.348	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	238596	11.812	ug/l	99

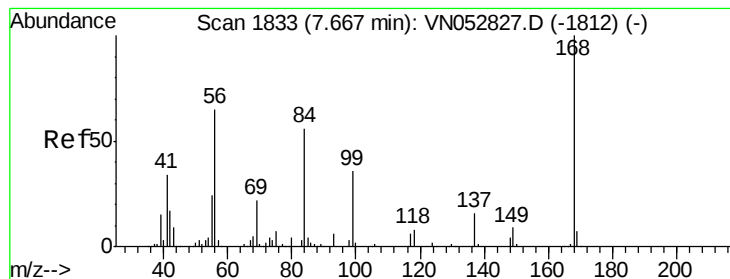
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
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ALS Vial : 38 Sample Multiplier: 28

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P001-SD001-0612-01ME

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Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
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: VN052949.D

Acq: 18 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

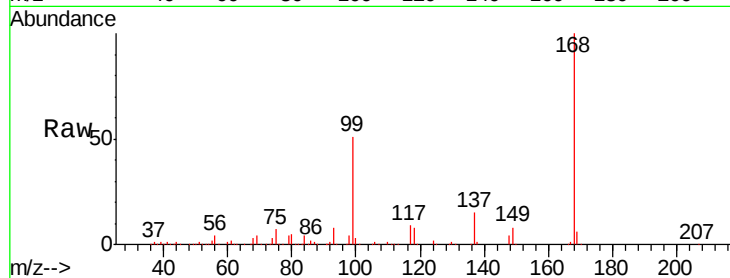
P001-SD001-0612-01ME

Tgt Ion:168 Resp: 1159450

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.66

500000

400000

300000

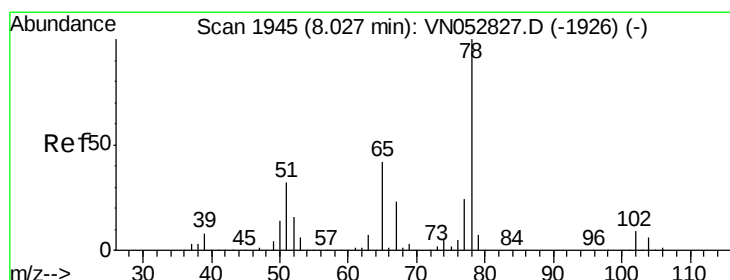
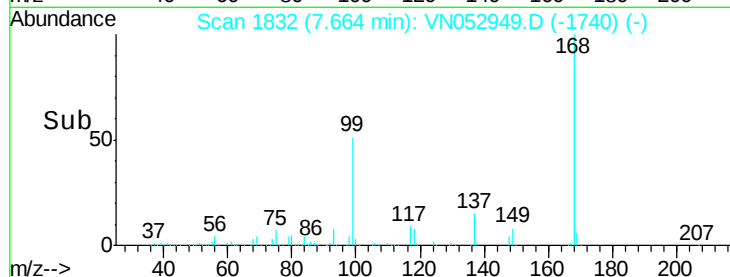
200000

100000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052949.D

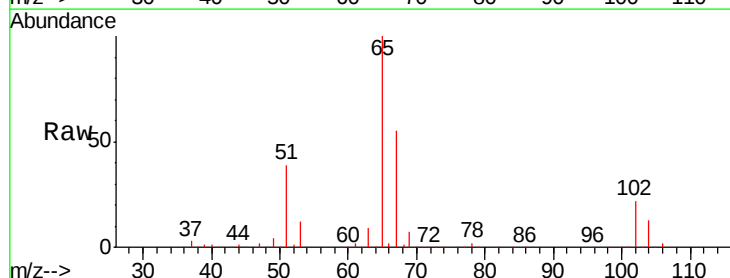
Acq: 18 Dec 2018 1:51

Tgt Ion: 65 Resp: 556604

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN052827.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052827.D (-1926) (-)

8.02

250000

200000

150000

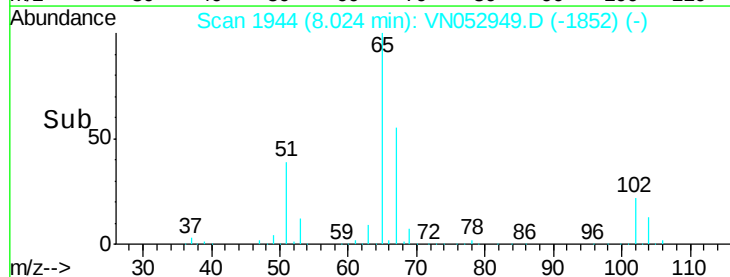
100000

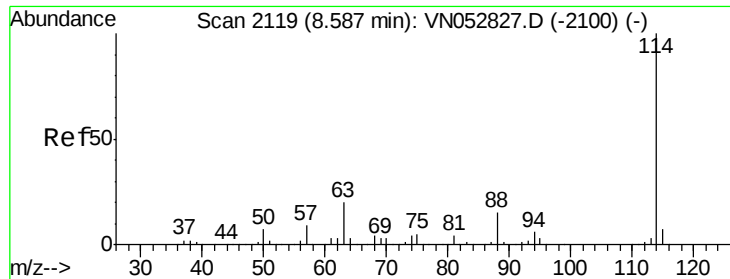
50000

0

7.90 8.00 8.10

Time-->

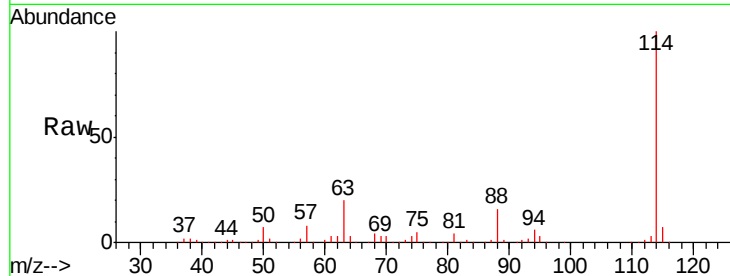




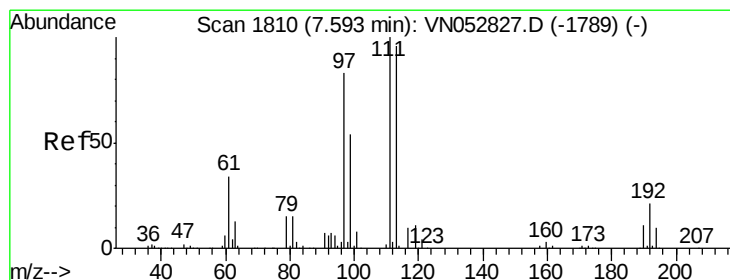
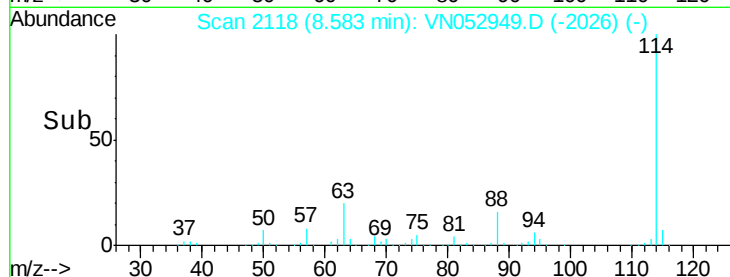
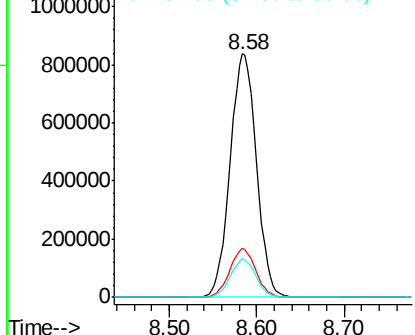
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052949.D
 Acq: 18 Dec 2018 1:51

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD001-0612-01ME

Tgt Ion:114 Resp: 1746547
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.7 0.0 31.0

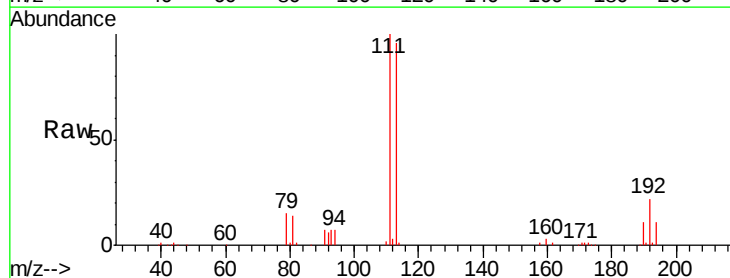


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

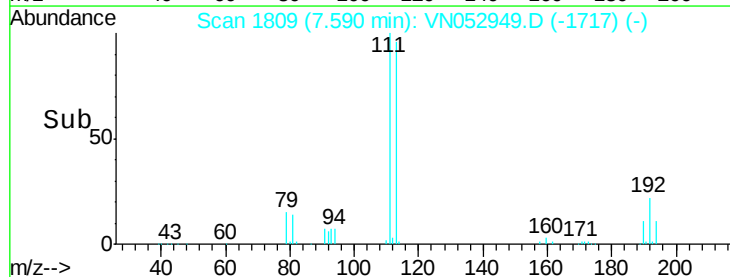
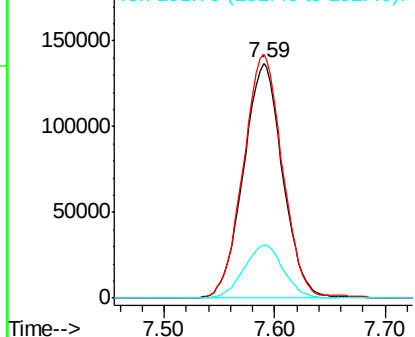


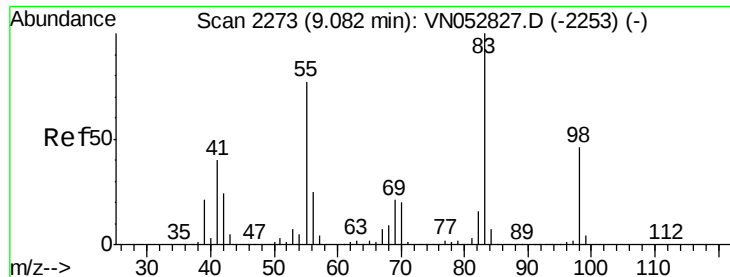
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052949.D
 Acq: 18 Dec 2018 1:51

Tgt Ion:113 Resp: 336701
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.0 124.4
 192 22.8 17.5 26.3



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

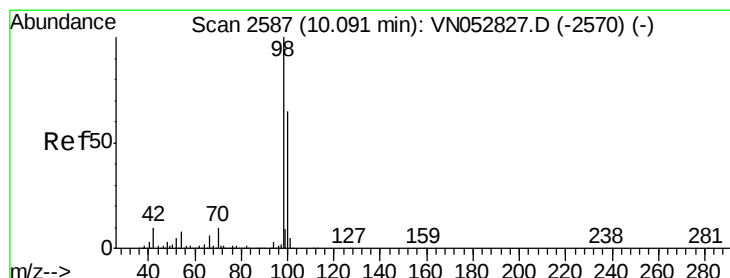
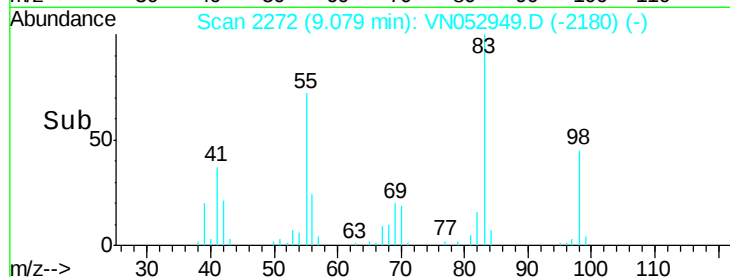
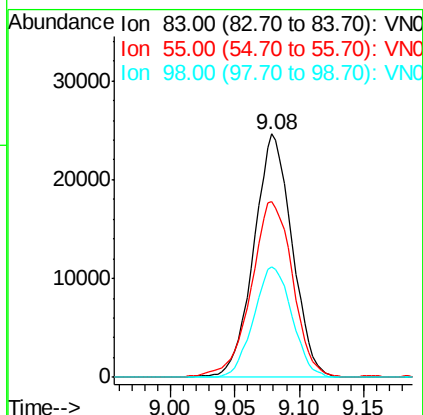
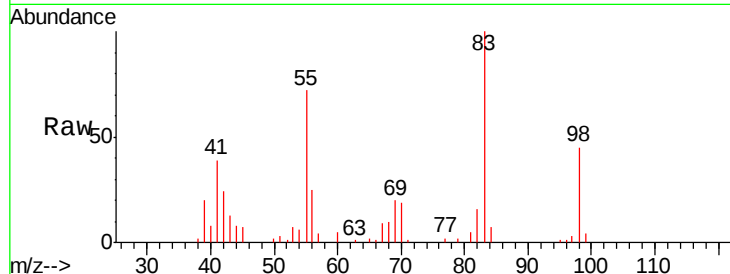




#39
Methylcyclohexane
Concen: 2.581 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

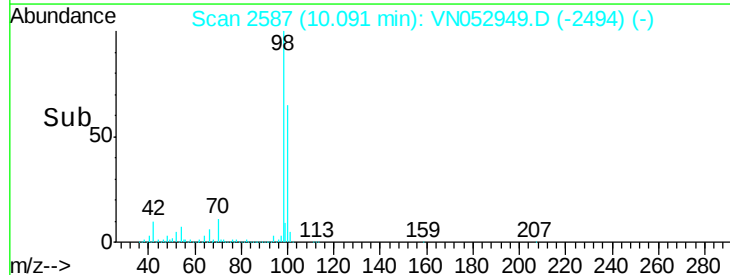
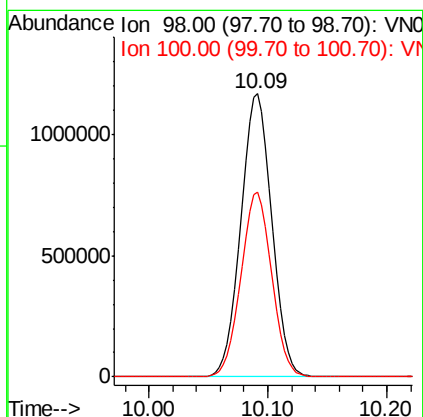
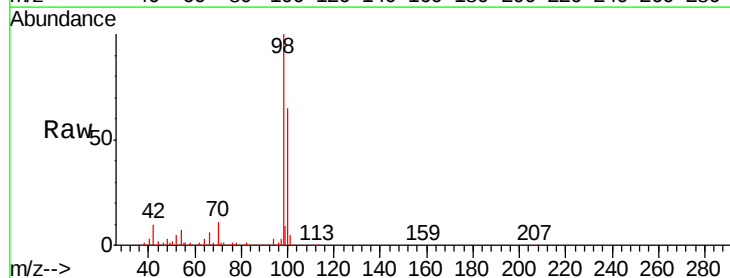
Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0612-01ME

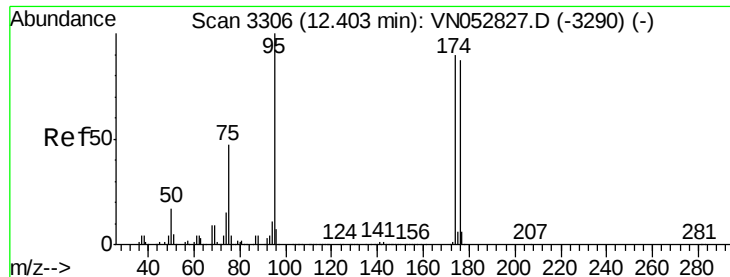
Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.4	61.3	91.9
98	45.4	37.0	55.4



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052949.D

Acq: 18 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD001-0612-01ME

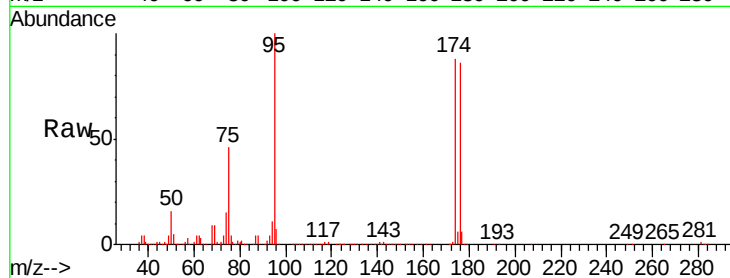
Tgt Ion: 95 Resp: 667021

Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.8

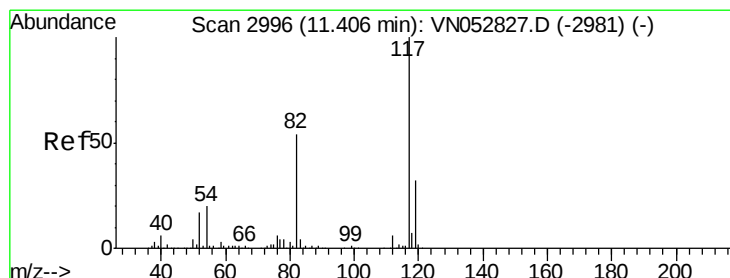
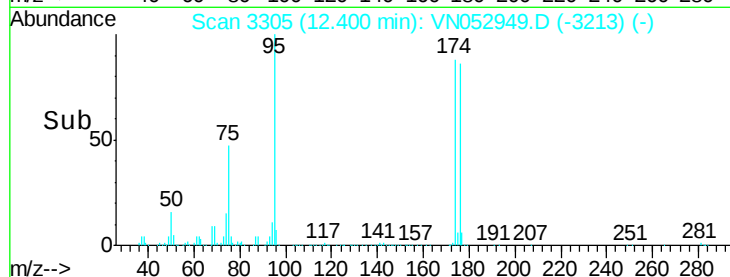
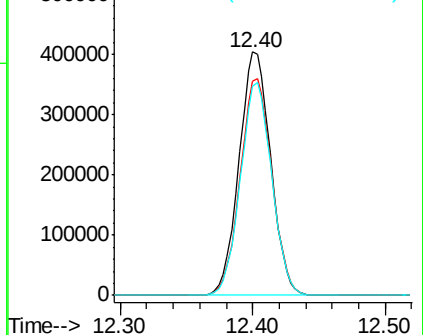
176 87.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052949.D

Acq: 18 Dec 2018 1:51

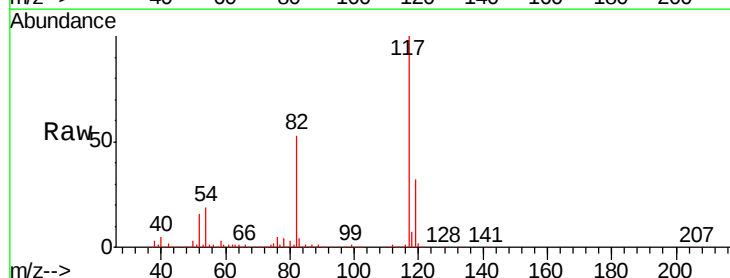
Tgt Ion: 117 Resp: 1523040

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

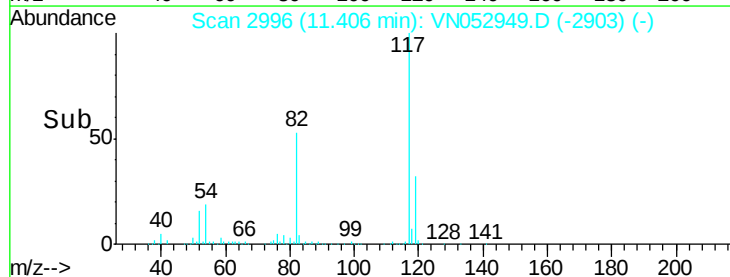
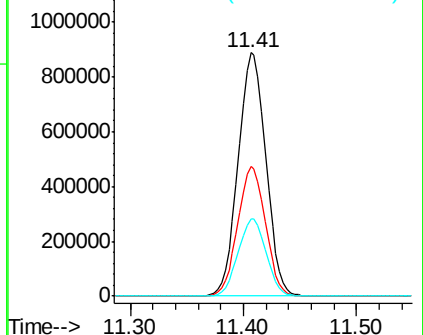
119 31.7 25.5 38.3

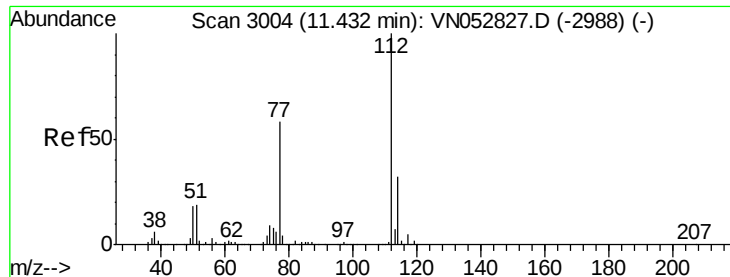


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)

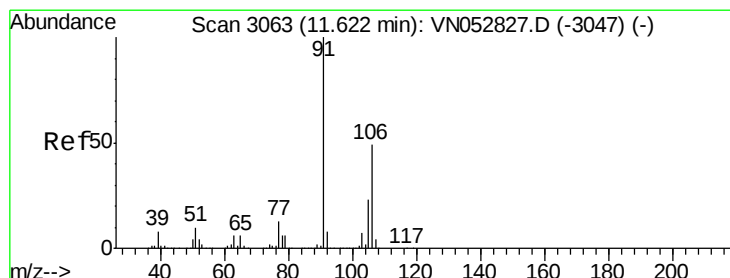
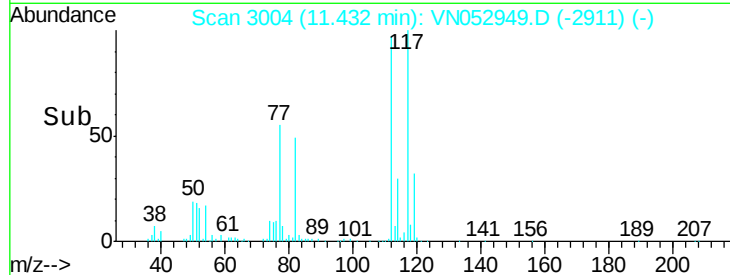
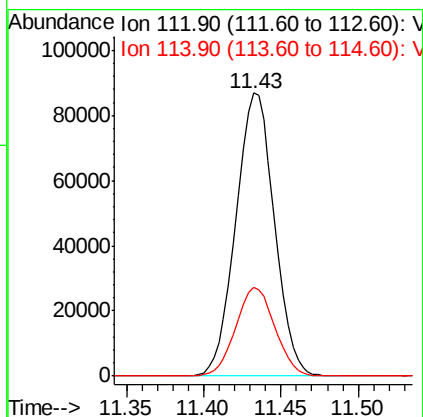
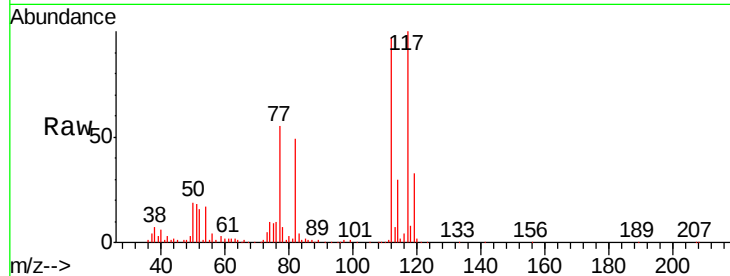




#65
Chlorobenzene
Concen: 4.762 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

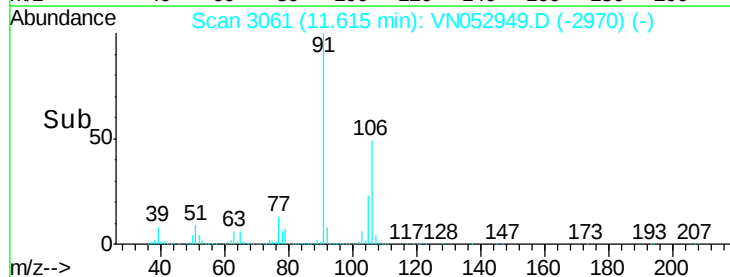
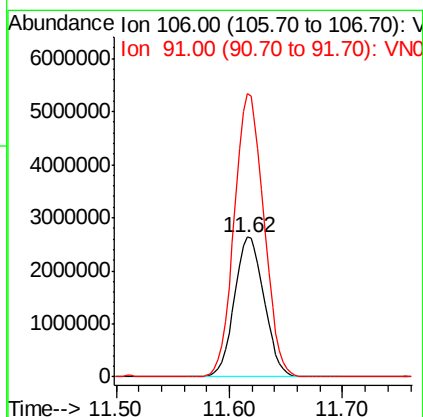
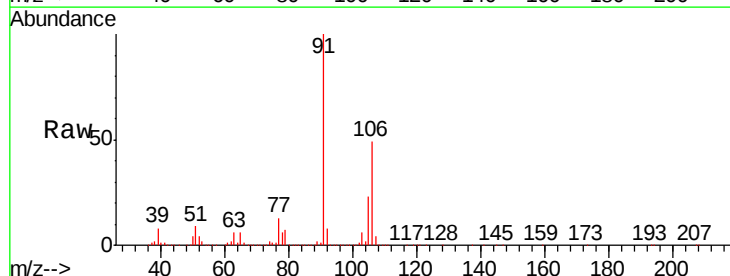
Instrument :
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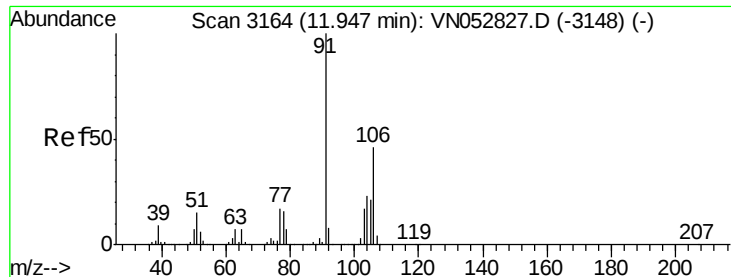
Tgt Ion:112 Resp: 150478
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 236.309 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

Tgt Ion:106 Resp: 4814824
Ion Ratio Lower Upper
106 100
91 202.2 162.2 243.4

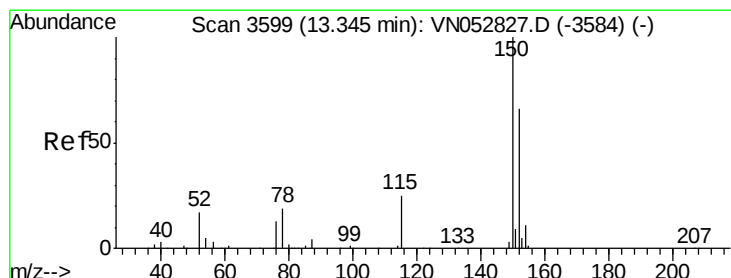
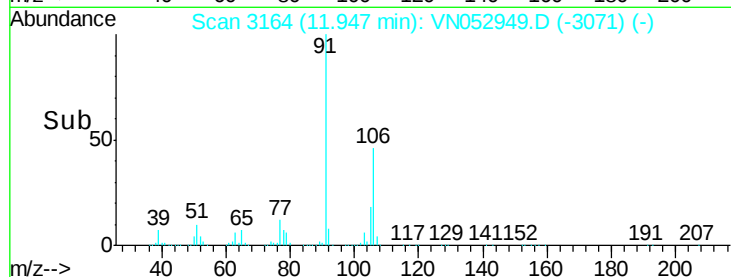
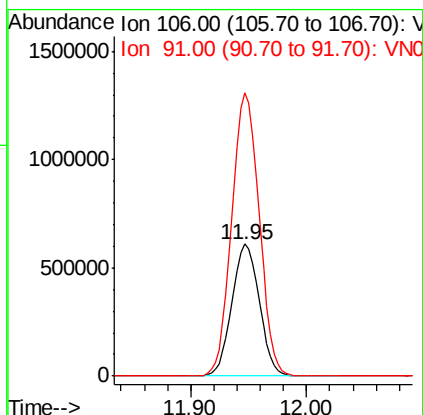
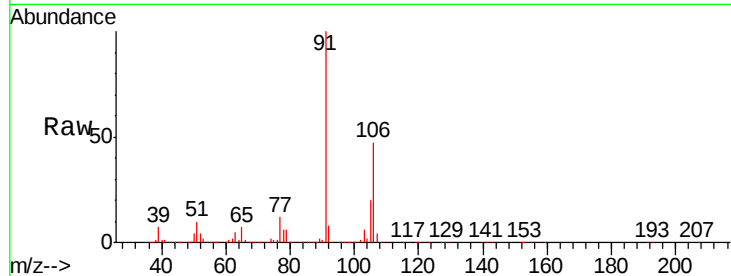




#69
o-Xylene
Concen: 49.877 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

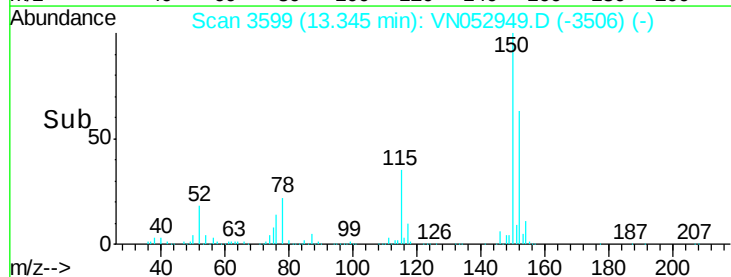
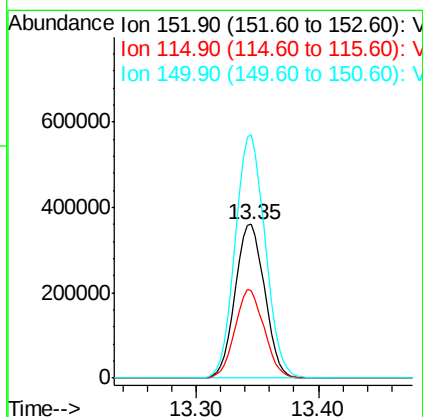
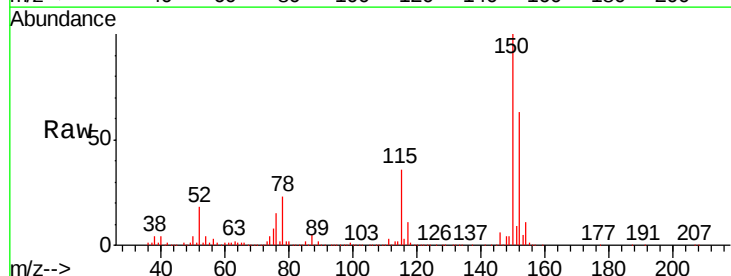
Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0612-01ME

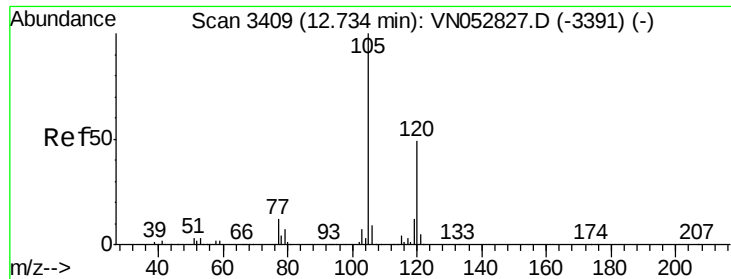
Tgt Ion:106 Resp: 992349
Ion Ratio Lower Upper
106 100
91 214.9 106.6 319.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052949.D
Acq: 18 Dec 2018 1:51

Tgt Ion:152 Resp: 604423
Ion Ratio Lower Upper
152 100
115 57.0 28.3 85.0
150 160.3 0.0 347.8

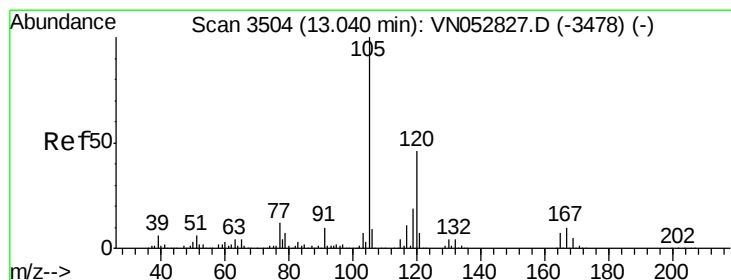
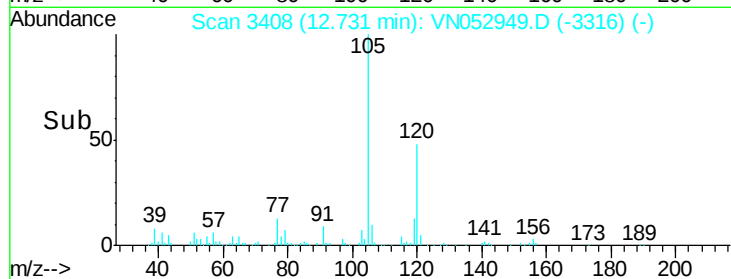
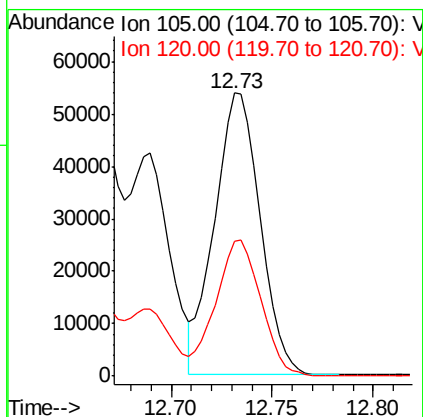
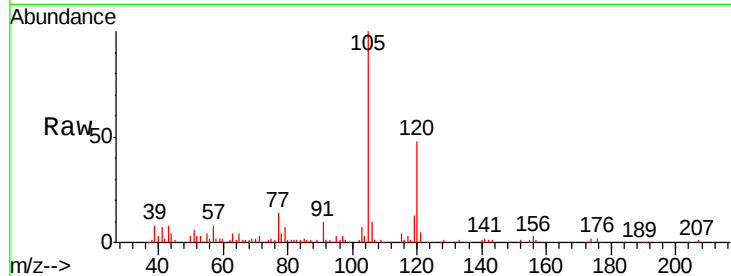




#80
 1,3,5-Trimethylbenzene
 Concen: 2.321 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052949.D
 Acq: 18 Dec 2018 1:51

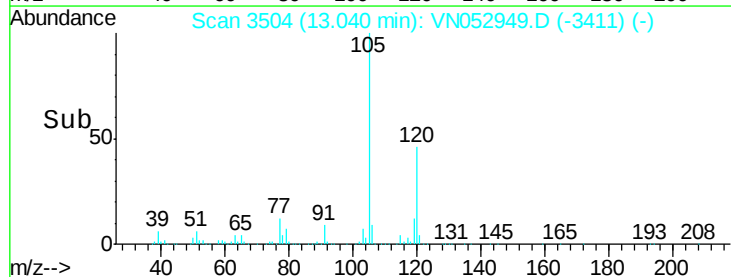
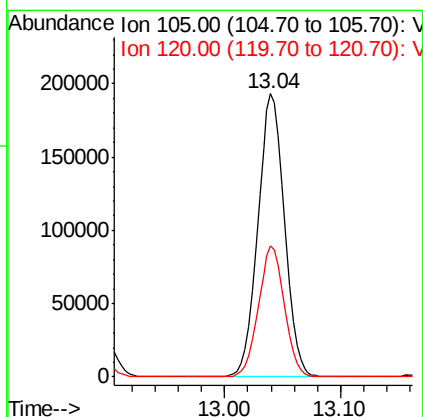
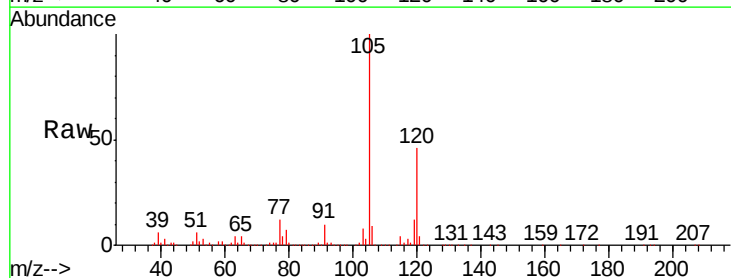
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 P001-SD001-0612-01ME

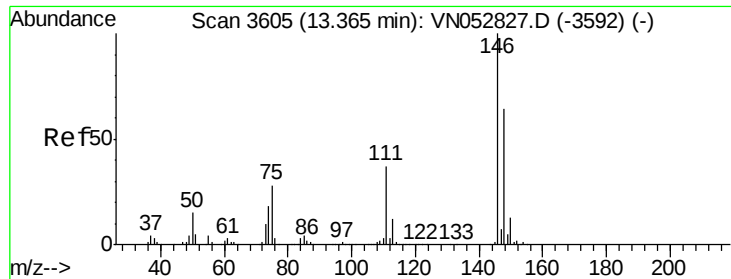
Tgt Ion:105 Resp: 84569
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.4 73.2



#84
 1,2,4-Trimethylbenzene
 Concen: 8.348 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN052949.D
 Acq: 18 Dec 2018 1:51

Tgt Ion:105 Resp: 307862
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.9 68.8





#88

1,4-Dichlorobenzene

Concen: 11.812 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN052949.D

Acq: 18 Dec 2018 1:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD001-0612-01ME

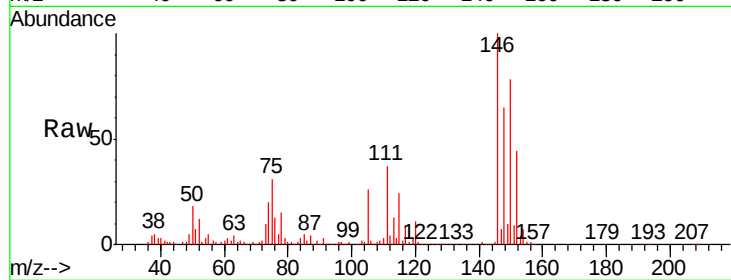
Tgt Ion:146 Resp: 238596

Ion Ratio Lower Upper

146 100

111 38.3 18.6 55.8

148 65.1 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

