

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020419\
 Data File : VN053593.D
 Acq On : 4 Feb 2019 13:43
 Operator : JC/SP
 Sample : K1299-03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0037-COMP-3

Quant Time: Feb 05 02:48:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

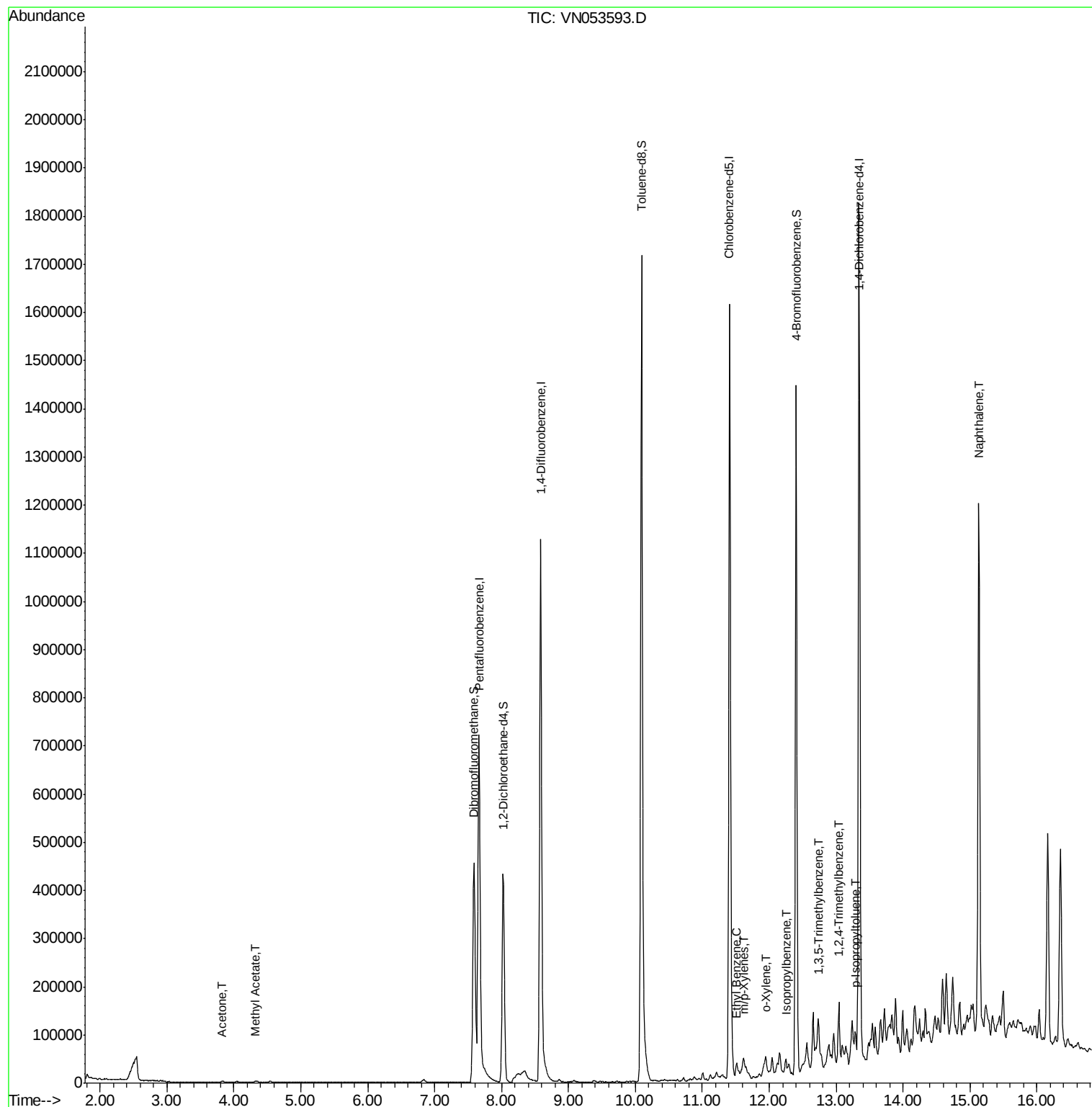
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	737197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1150971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1080608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	520834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	366912	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	7.59	113	353743	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	10.09	98	1420791	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.40	95	498832	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	4859	2.561	ug/l	89
18) Methyl Acetate	4.33	43	7034	1.252	ug/l	97
67) Ethyl Benzene	11.51	91	22965	0.609	ug/l	100
68) m/p-Xylenes	11.62	106	11197	0.778	ug/l	91
69) o-Xylene	11.95	106	9802	0.705	ug/l	97
73) Isopropylbenzene	12.25	105	17103	0.467	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	32348	1.065	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	68660	2.220	ug/l	97
86) p-Isopropyltoluene	13.29	119	21700	0.679	ug/l	96
95) Naphthalene	15.13	128	972783	42.778	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020419\
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0037-COMP-3

Quant Time: Feb 05 02:48:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053593.D

Acq: 4 Feb 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

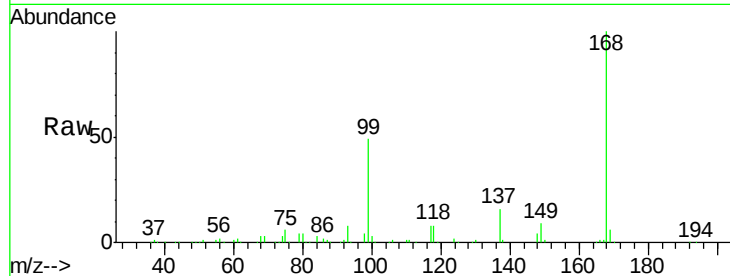
0037-COMP-3

Tot Ion:168 Resp: 737197

Ion Ratio Lower Upper

168 100

99 49.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

150000

100000

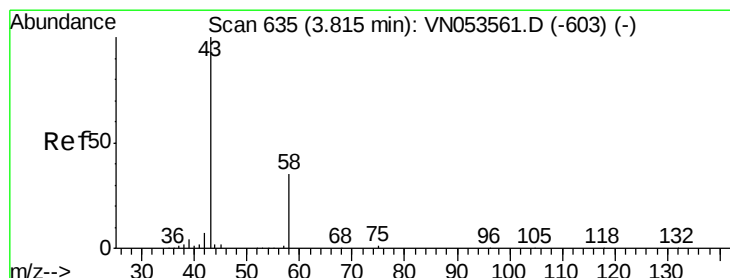
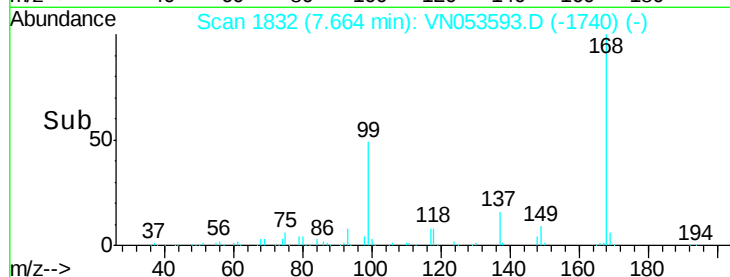
50000

0

Time-->

7.60

7.80



#16

Acetone

Concen: 2.561 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053593.D

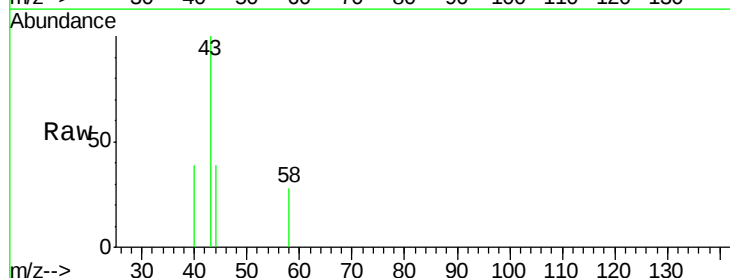
Acq: 4 Feb 2019 13:43

Tgt Ion: 43 Resp: 4859

Ion Ratio Lower Upper

43 100

58 27.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

2000

1500

1000

500

0

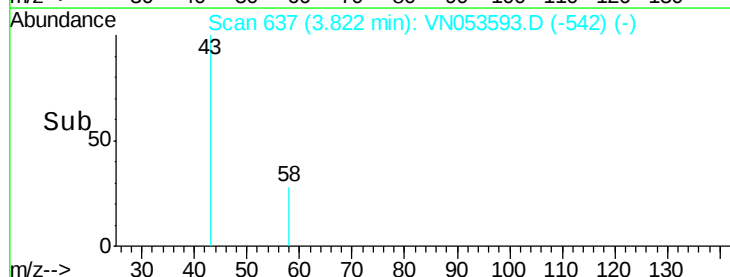
Time-->

3.75

3.80

3.85

3.90

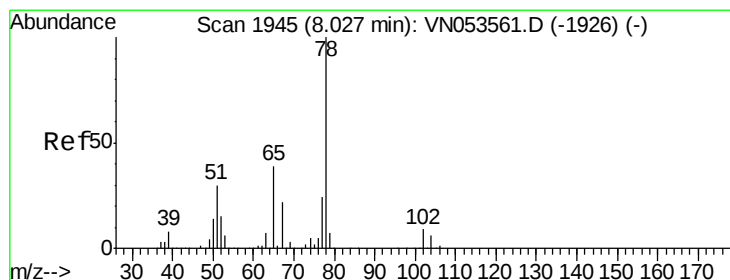
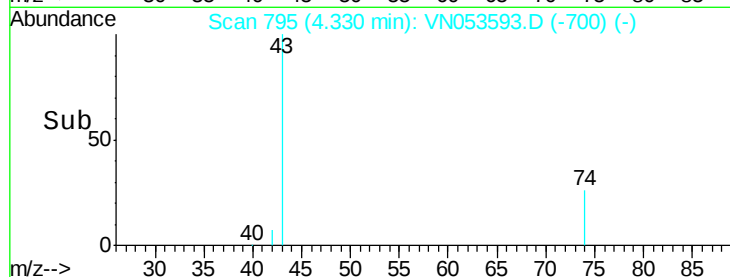
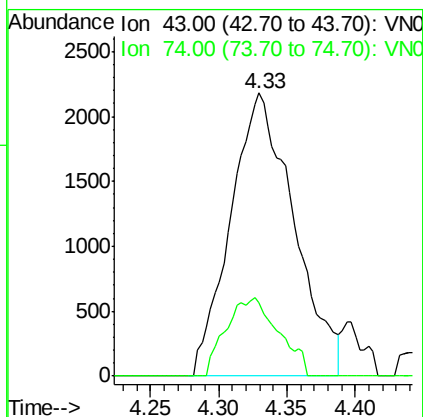
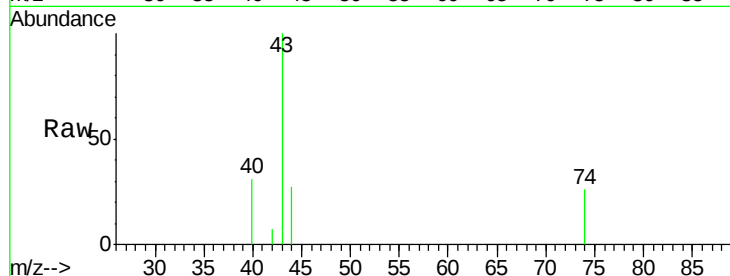




#18
Methyl Acetate
Concen: 1.252 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

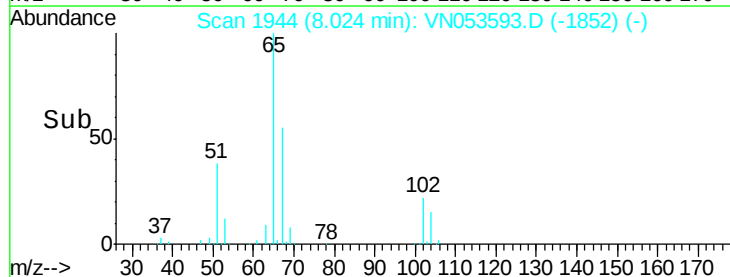
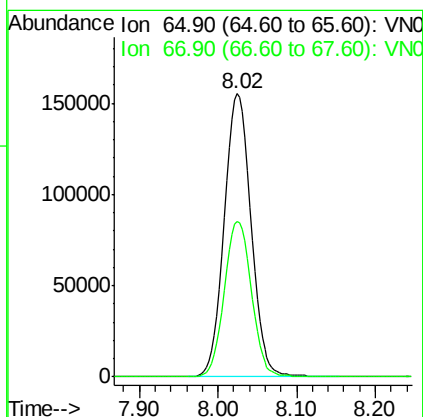
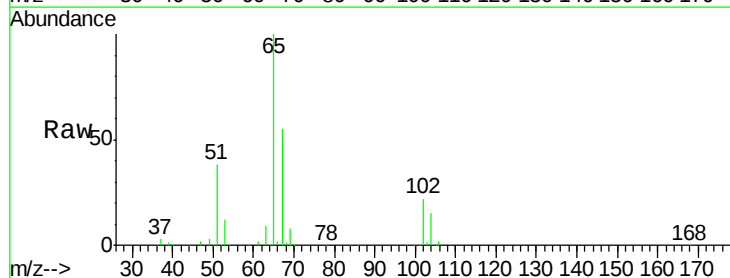
Instrument :
MSVOA_N
ClientSampleId :
0037-COMP-3

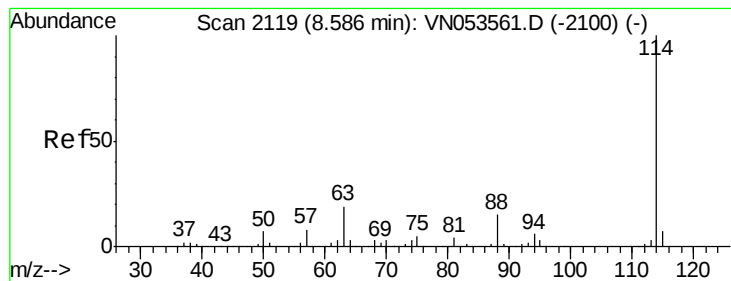
Tot Ion: 43 Resp: 7034
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Tgt Ion: 65 Resp: 366912
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053593.D

Acq: 4 Feb 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

0037-COMP-3

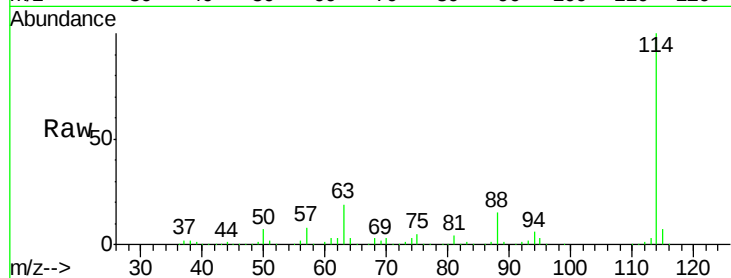
Tot Ion:114 Resp: 1150971

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

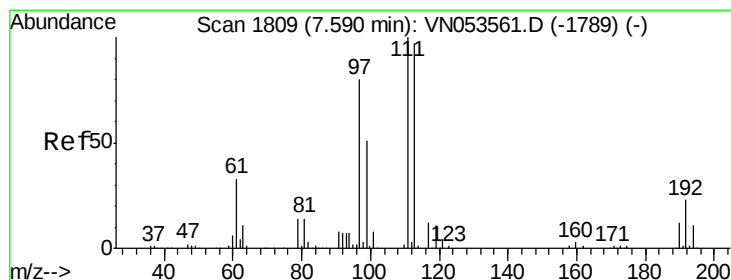
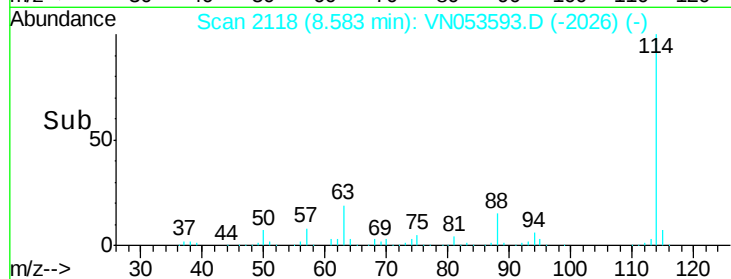
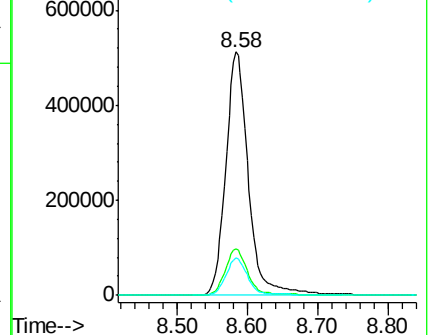
88 15.2 0.0 30.4



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: VN053593.D

Acq: 4 Feb 2019 13:43

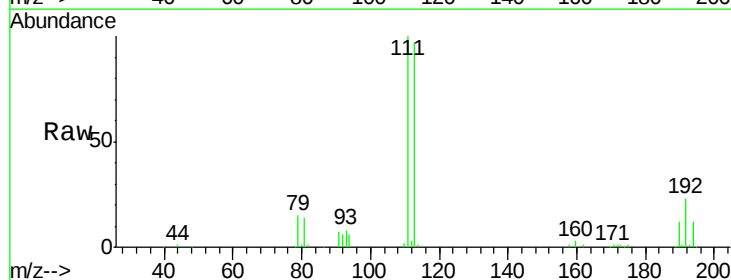
Tgt Ion:113 Resp: 353743

Ion Ratio Lower Upper

113 100

111 102.9 81.1 121.7

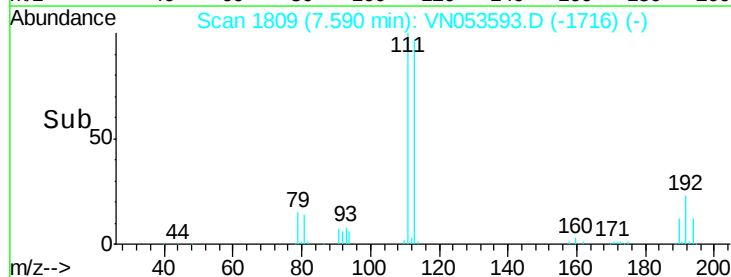
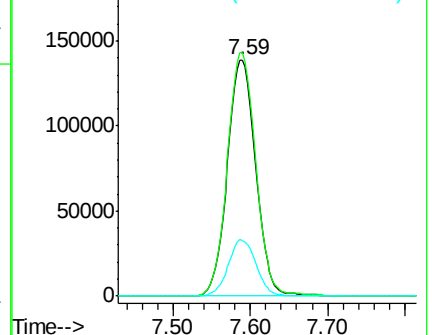
192 23.3 18.2 27.2

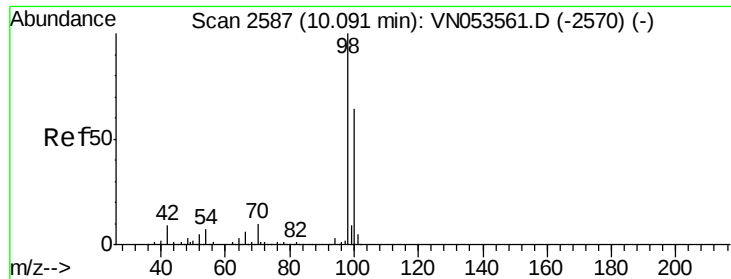


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053593.D

Acq: 4 Feb 2019 13:43

Instrument :

MSVOA_N

ClientSampleId :

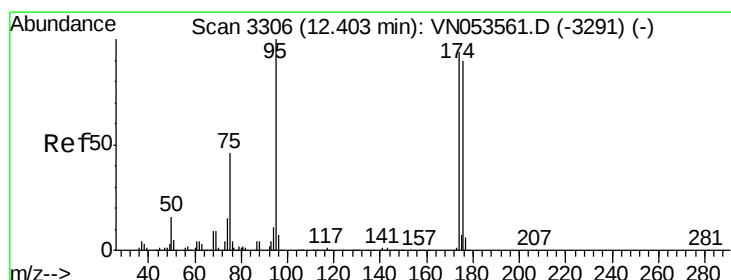
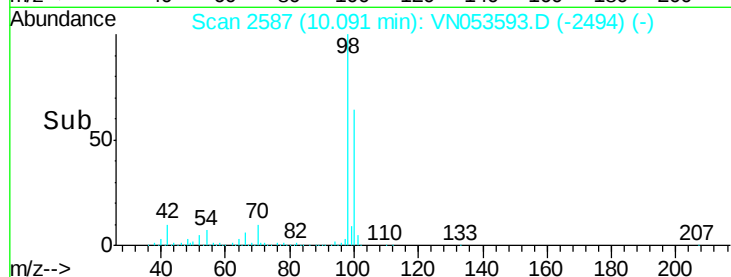
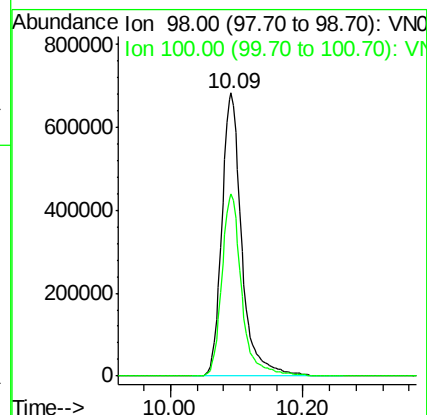
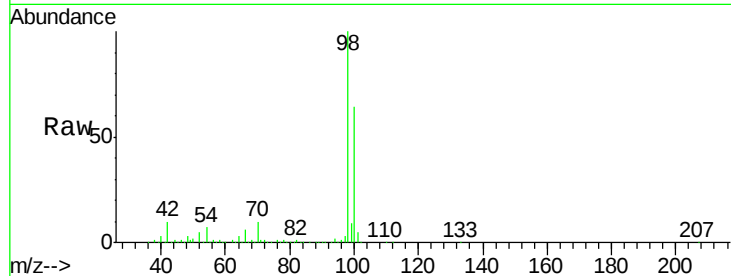
0037-COMP-3

Tot Ion: 98 Resp: 1420791

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053593.D

Acq: 4 Feb 2019 13:43

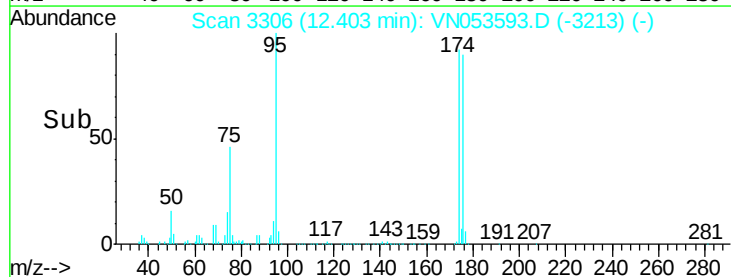
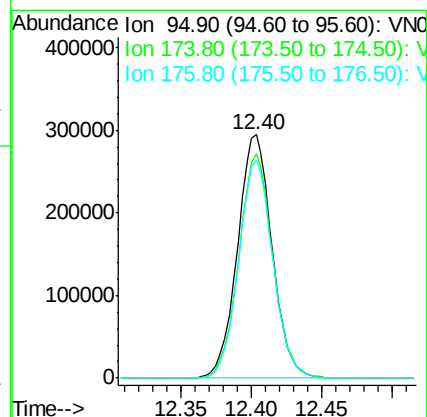
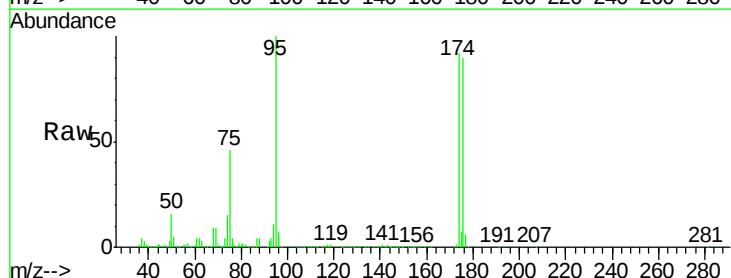
Tgt Ion: 95 Resp: 498832

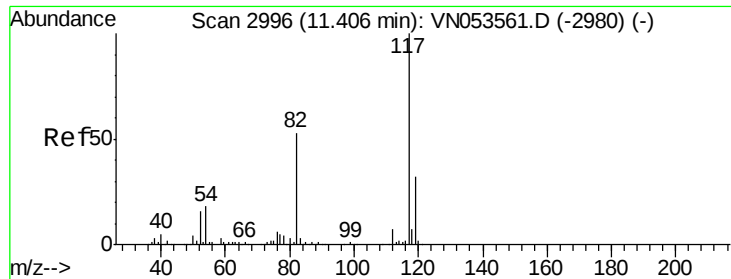
Ion Ratio Lower Upper

95 100

174 91.9 0.0 183.2

176 89.7 0.0 177.4

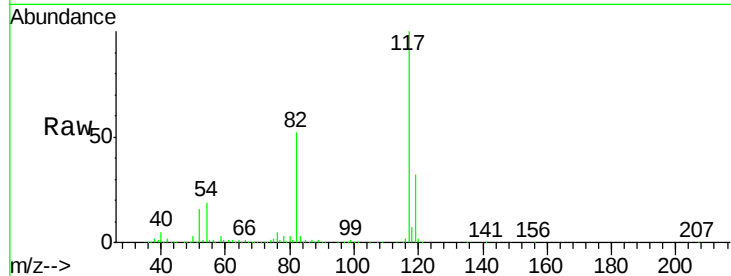




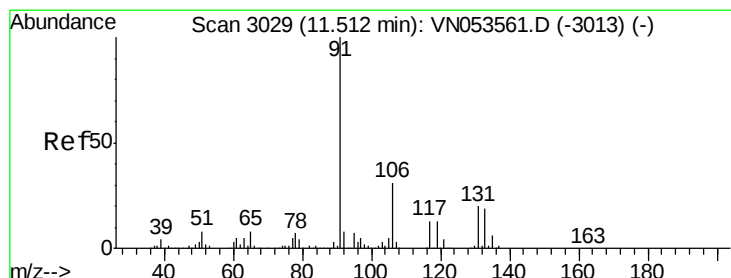
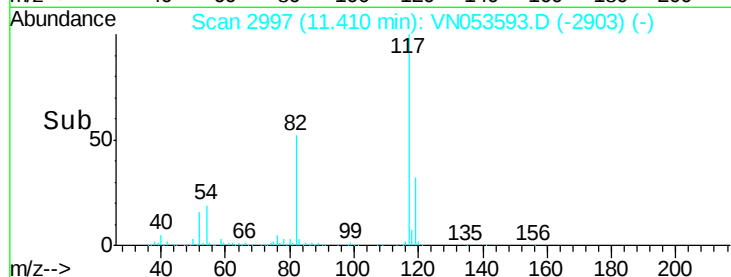
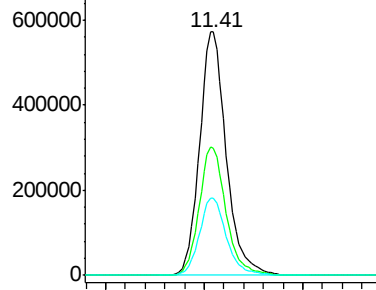
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Instrument :
MSVOA_N
ClientSampleId :
0037-COMP-3

Tot Ion:117 Resp: 1080608
Ion Ratio Lower Upper
117 100
82 52.4 42.9 64.3
119 31.8 26.0 39.0

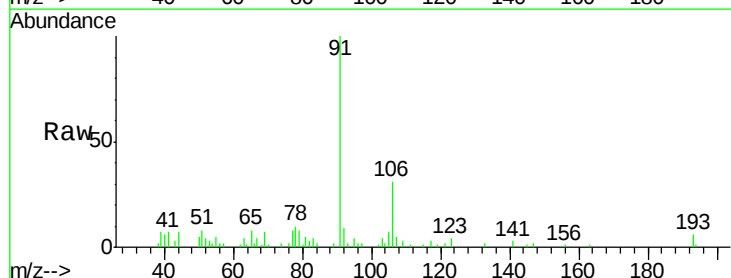


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

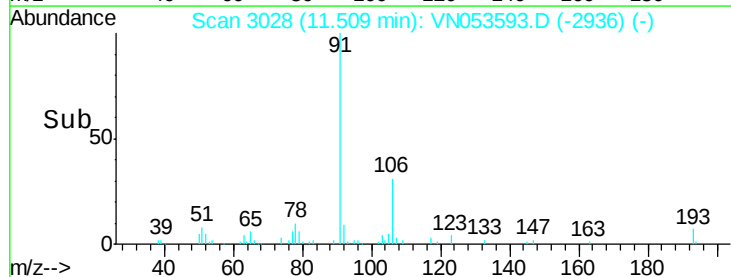
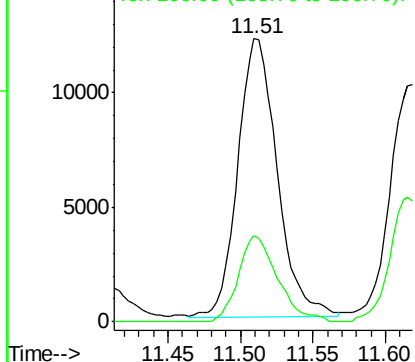


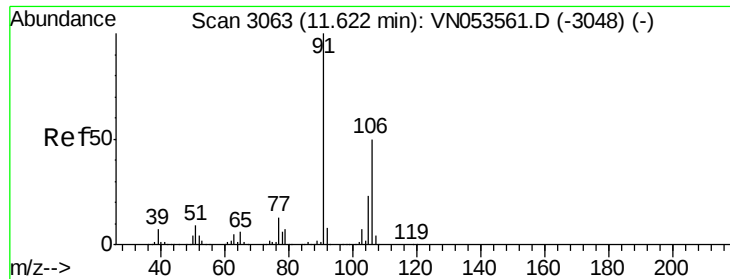
#67
Ethyl Benzene
Concen: 0.609 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Tgt Ion: 91 Resp: 22965
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V

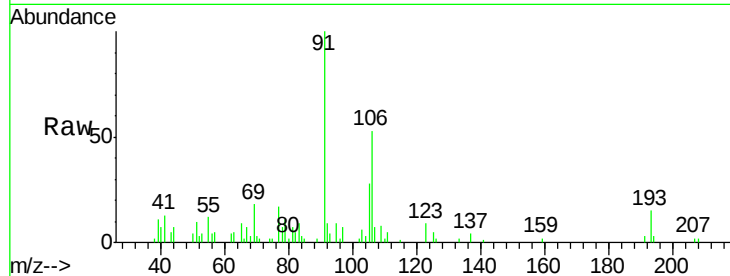




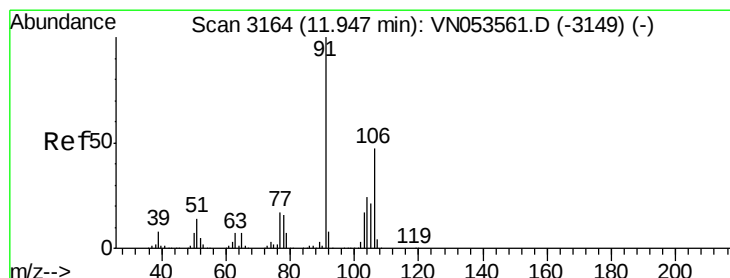
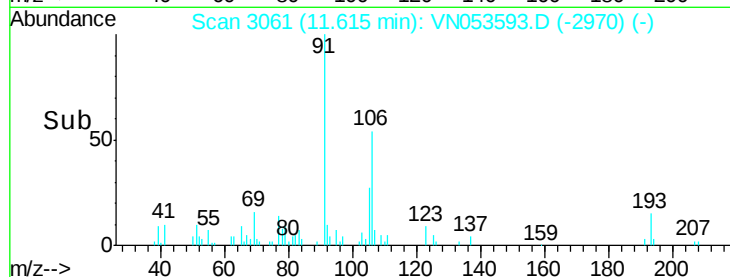
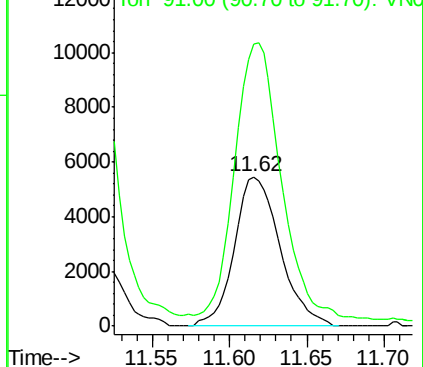
#68
m/p-Xylenes
Concen: 0.778 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Instrument :
MSVOA_N
ClientSampleId :
0037-COMP-3

Tot Ion:106 Resp: 11197
Ion Ratio Lower Upper
106 100
91 188.4 161.4 242.2

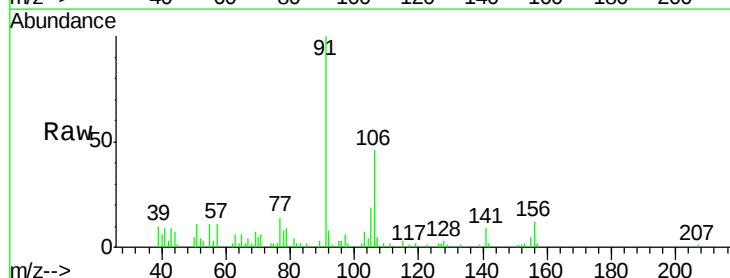


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

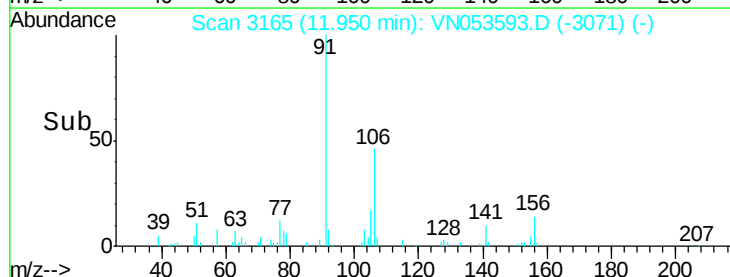
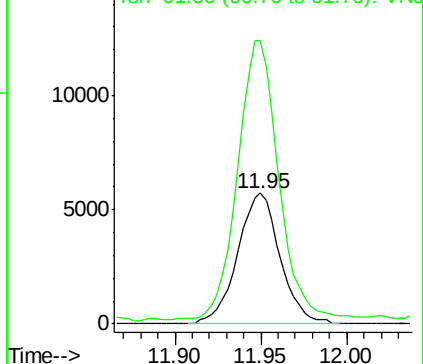


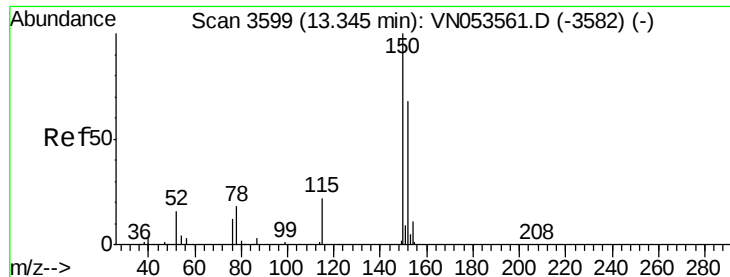
#69
o-Xylene
Concen: 0.705 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Tgt Ion:106 Resp: 9802
Ion Ratio Lower Upper
106 100
91 208.5 106.9 320.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0



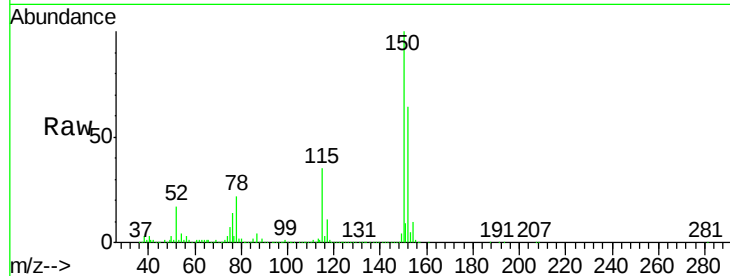


#72

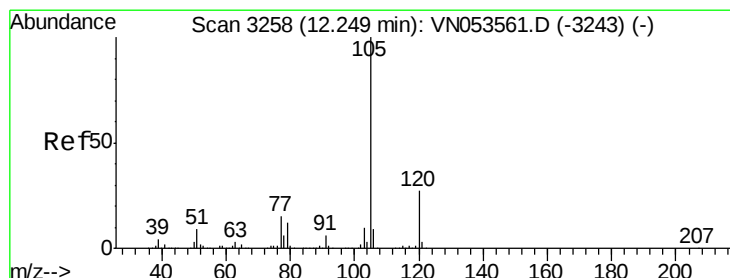
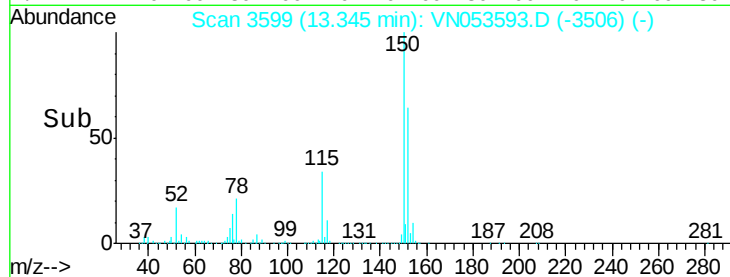
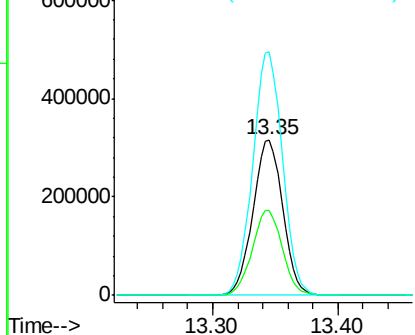
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Instrument :
MSVOA_N
ClientSampleId :
0037-COMP-3

Tot Ion:152 Resp: 520834
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 157.1 0.0 349.0



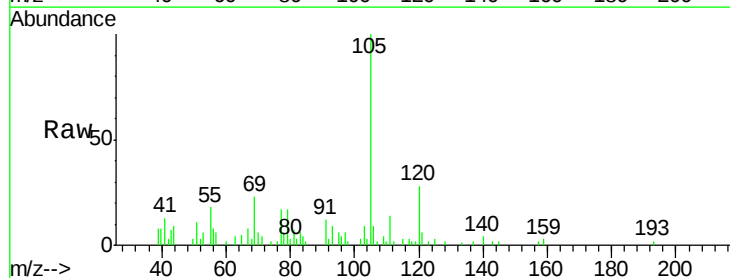
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



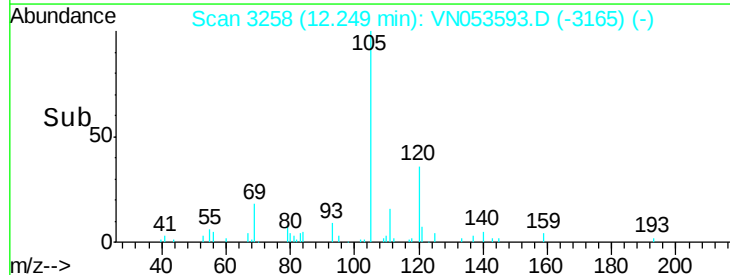
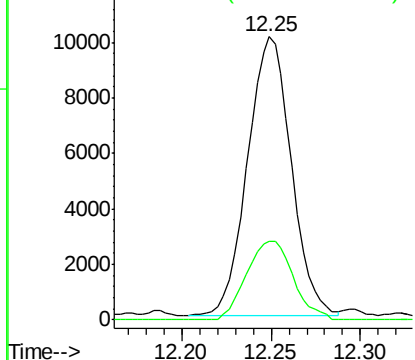
#73

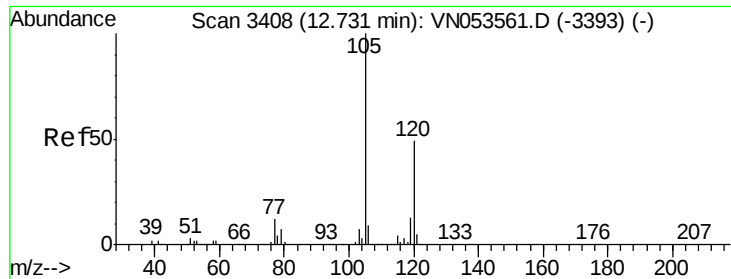
Isopropylbenzene
Concen: 0.467 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Tgt Ion:105 Resp: 17103
Ion Ratio Lower Upper
105 100
120 30.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

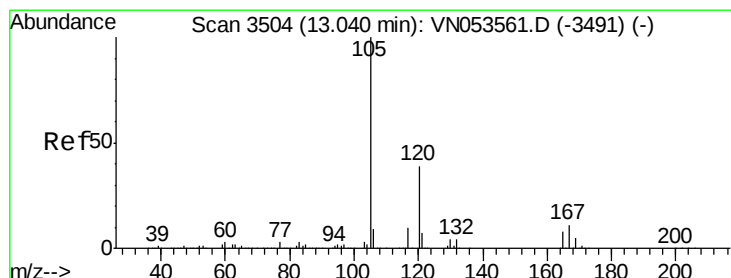
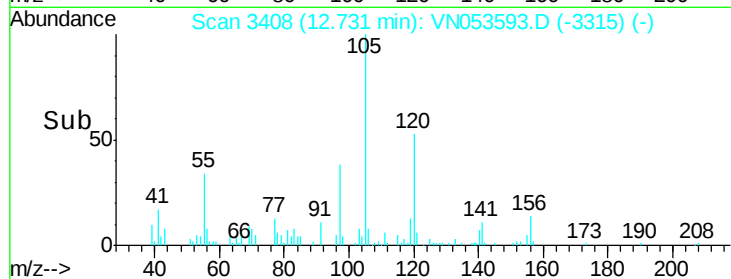
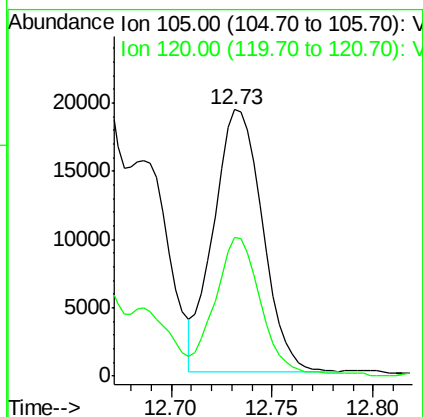
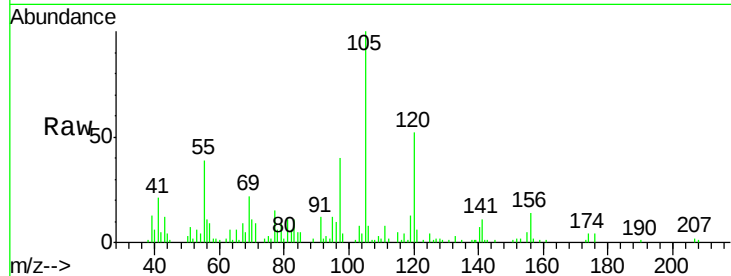




#80
 1,3,5-Trimethylbenzene
 Concen: 1.065 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053593.D
 Acq: 4 Feb 2019 13:43

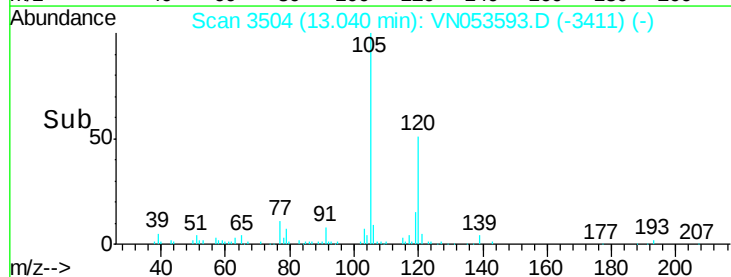
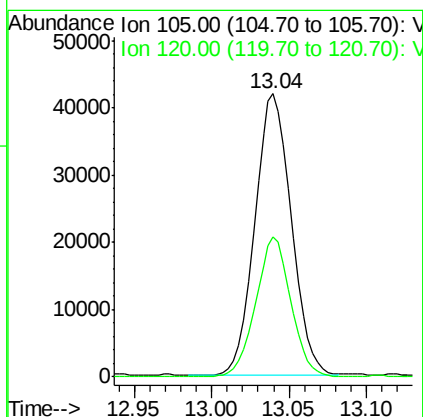
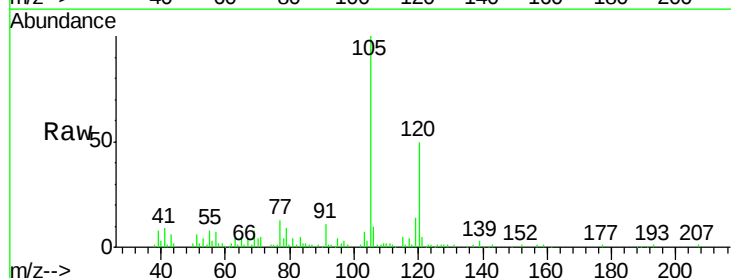
Instrument :
 MSVOA_N
 ClientSampleId :
 0037-COMP-3

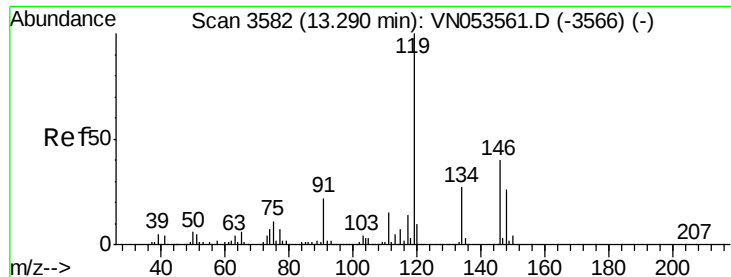
Tot Ion:105 Resp: 32348
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 2.220 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053593.D
 Acq: 4 Feb 2019 13:43

Tgt Ion:105 Resp: 68660
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.0 69.0

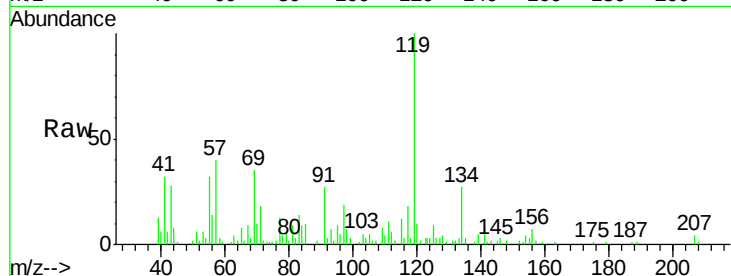




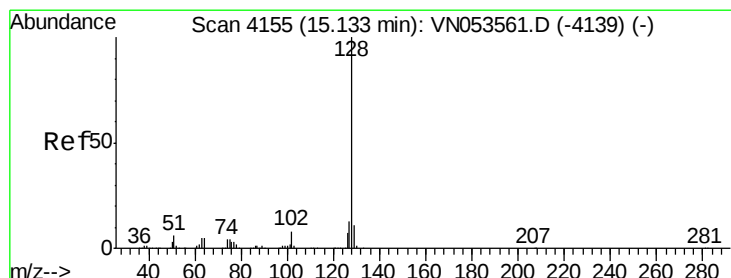
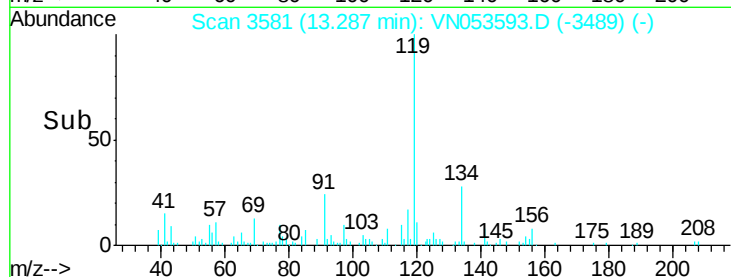
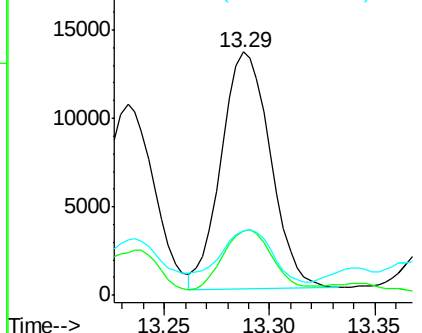
#86
p-Isopropyltoluene
Concen: 0.679 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Instrument :
MSVOA_N
ClientSampleId :
0037-COMP-3

Tot Ion:119 Resp: 21700
Ion Ratio Lower Upper
119 100
134 25.7 13.5 40.4
91 25.0 11.0 33.0

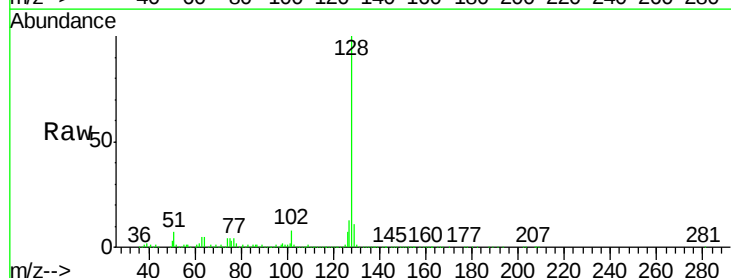


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V



#95
Naphthalene
Concen: 42.778 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053593.D
Acq: 4 Feb 2019 13:43

Tgt Ion:128 Resp: 972783
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

