

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122218\
 Data File : VN053142.D
 Acq On : 22 Dec 2018 19:25
 Operator : MD\SY
 Sample : J6426-05ME 10X
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-DS002-01ME

Quant Time: Dec 23 23:08:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1250861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1911611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1757124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	805854	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	610037	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
35) Dibromofluoromethane	7.59	113	510682	58.48	ug/l	0.00
Spiked Amount			Recovery	=	116.96%	
50) Toluene-d8	10.09	98	2349492	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.40	95	838724	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	1907	0.766	ug/l #	80
18) Methyl Acetate	4.33	43	6619	1.566	ug/l #	84
20) Methylene Chloride	4.55	84	4865	0.358	ug/l	94
29) Tetrahydrofuran	7.22	42	657	0.211	ug/l #	37
31) Cyclohexane	7.66	56	21253	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	81138	4.422	ug/l #	49
38) Carbon Tetrachloride	7.66	117	110343	6.561	ug/l #	16
43) Isopropyl Acetate	8.22	43	17818	Below Cal	#	53
51) 4-Methyl-2-Pentanone	10.09	43	8750	0.882	ug/l #	1
52) Toluene	10.16	92	16905	0.500	ug/l	98
67) Ethyl Benzene	11.51	91	27976	0.418	ug/l	99
68) m/p-Xylenes	11.62	106	55927	2.196	ug/l	98
69) o-Xylene	11.95	106	68332	2.796	ug/l	99
73) Isopropylbenzene	12.25	105	143895	2.282	ug/l	100
74) N-amyl acetate	12.05	43	5097	0.291	ug/l #	52
76) 1,2,3-Trichloropropane	12.65	75	19361	1.427	ug/l #	100
77) Bromobenzene	12.55	156	24596	1.501	ug/l #	1
78) n-propylbenzene	12.59	91	713493	9.936	ug/l	100
79) 2-Chlorotoluene	12.65	91	291498	6.549	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	2880097	56.042	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	393403	93.470	ug/l #	12
82) 4-Chlorotoluene	12.73	91	279022	6.404	ug/l #	40
83) tert-Butylbenzene	13.04	119	1309353	28.808	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.04	105	10593426	205.047	ug/l	99
85) sec-Butylbenzene	13.04	105	10593426	172.314	ug/l #	56
86) p-Isopropyltoluene	13.24	119	265379	4.996	ug/l	97
89) n-Butylbenzene	13.58	91	135083	2.956	ug/l #	1
90) Hexachloroethane	13.89	117	100245	12.297	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	6394	2.990	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	3289	0.821	ug/l #	1
95) Naphthalene	15.13	128	1412237	44.697	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	422	0.540	ug/l #	1

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

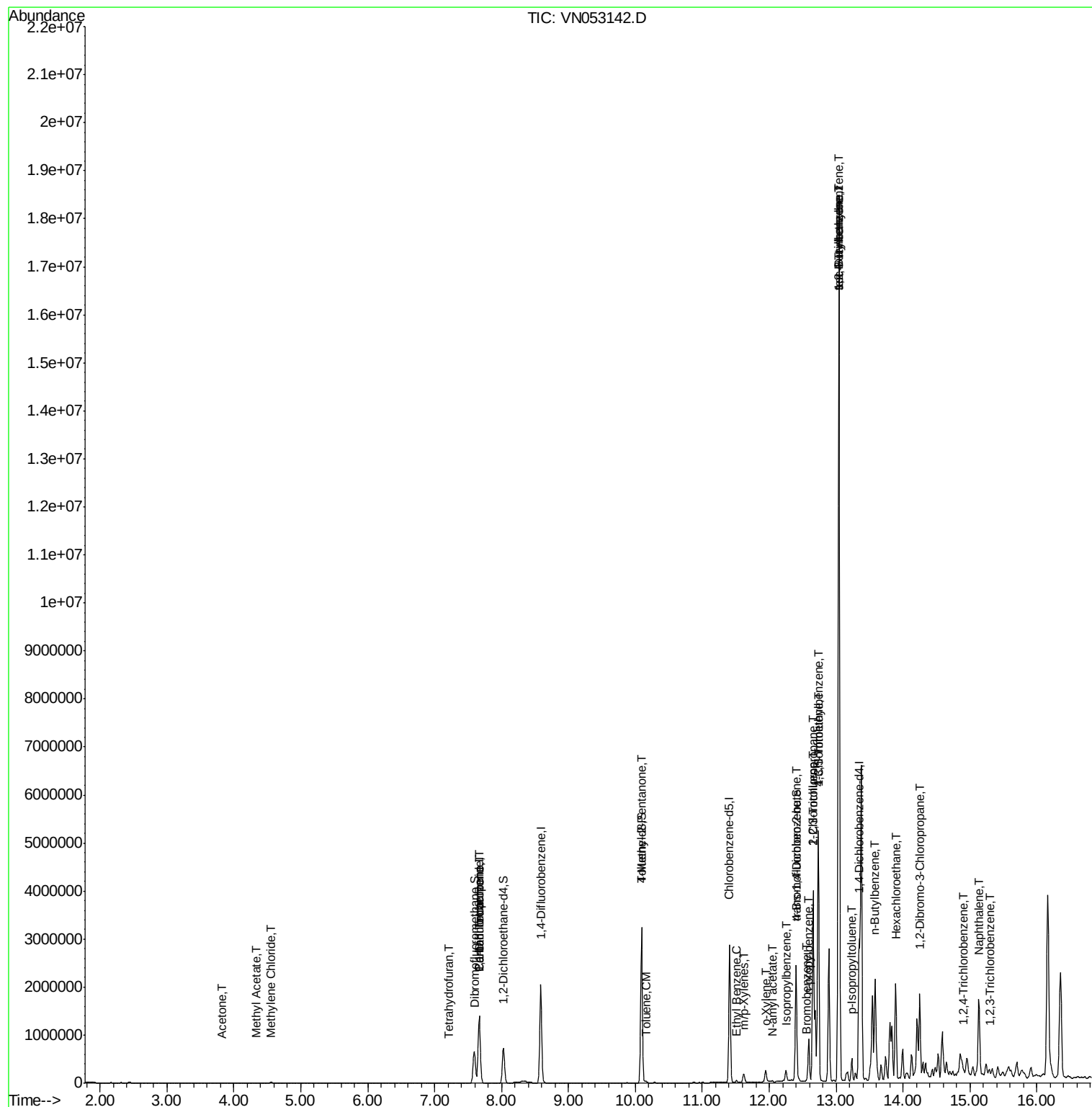
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

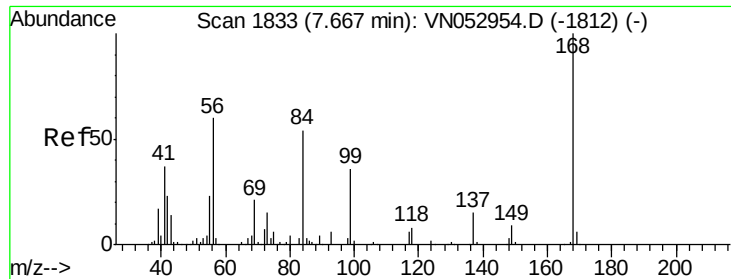
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

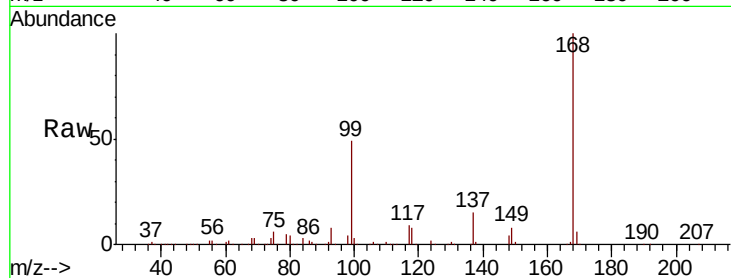
P001-DS002-01ME

Tot Ion:168 Resp: 1250861

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053142.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053142.D (-1740) (-)

7.67

600000

500000

400000

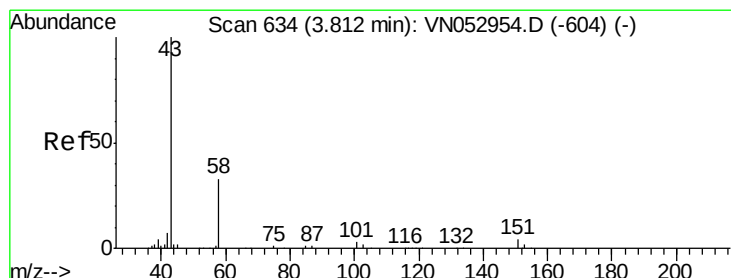
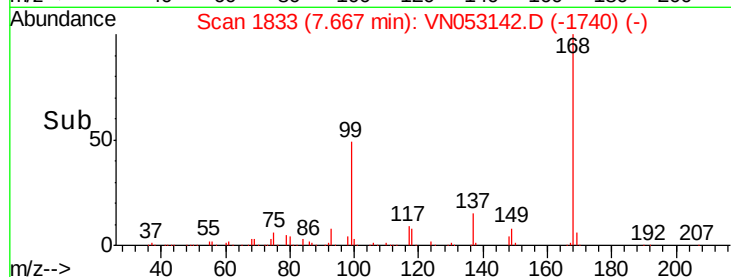
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 0.766 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053142.D

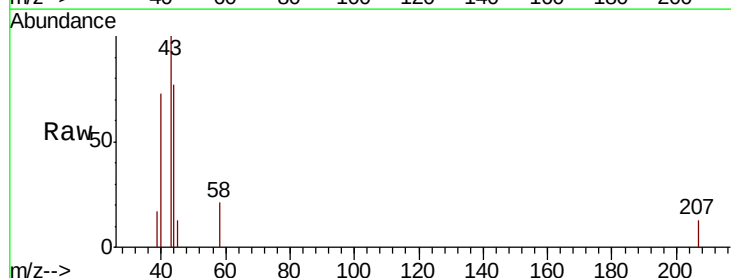
Acq: 22 Dec 2018 19:25

Tgt Ion: 43 Resp: 1907

Ion Ratio Lower Upper

43 100

58 20.8 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN053142.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053142.D (-541) (-)

3.82

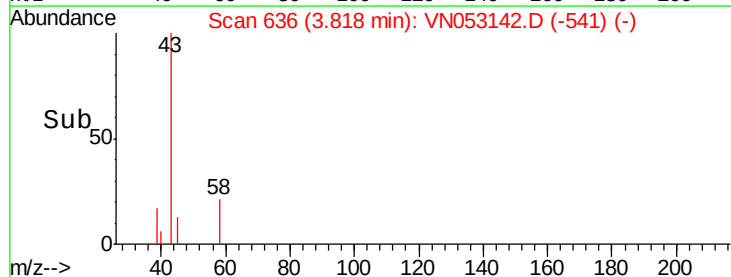
1500

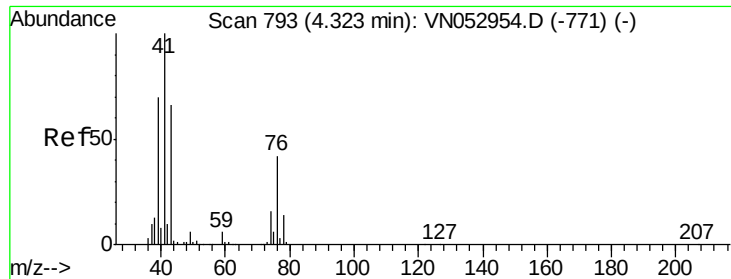
1000

500

0

Time-->

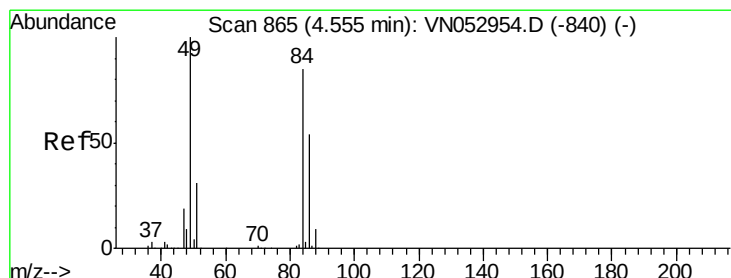
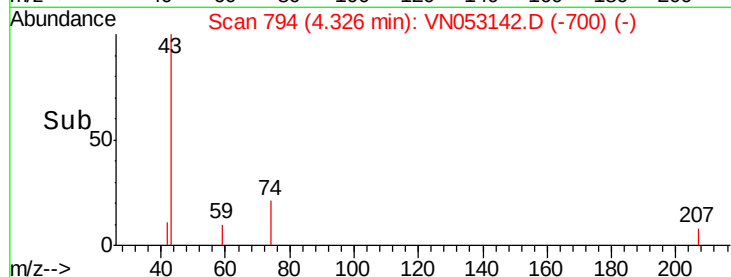
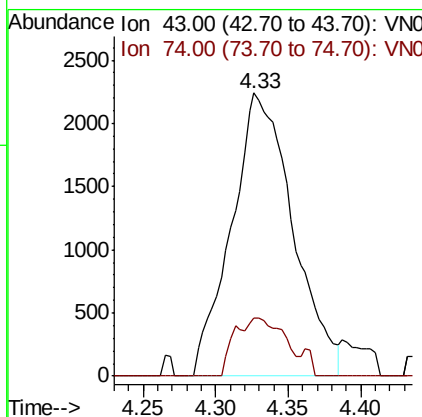
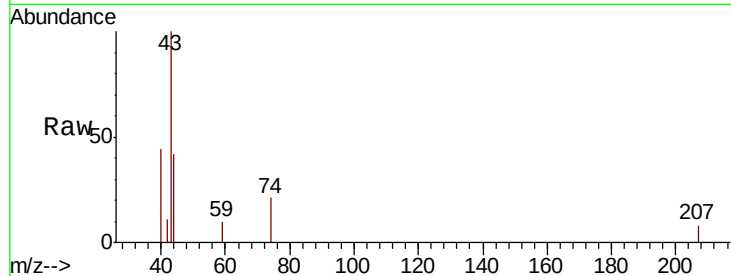




#18
Methyl Acetate
Concen: 1.566 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

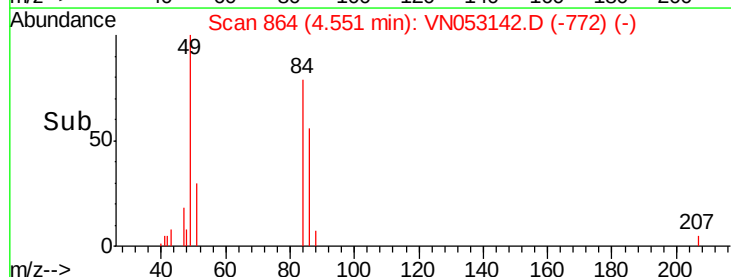
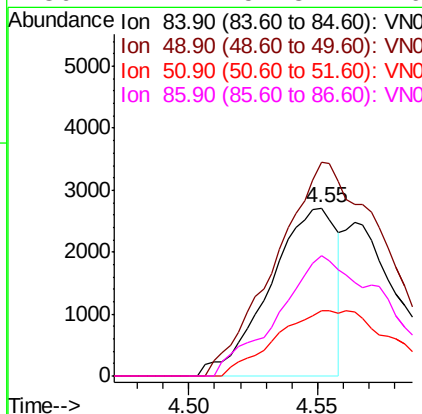
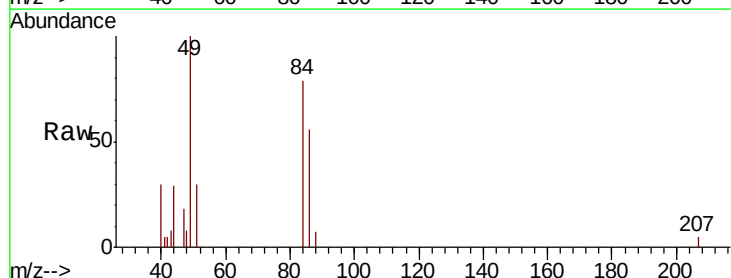
Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

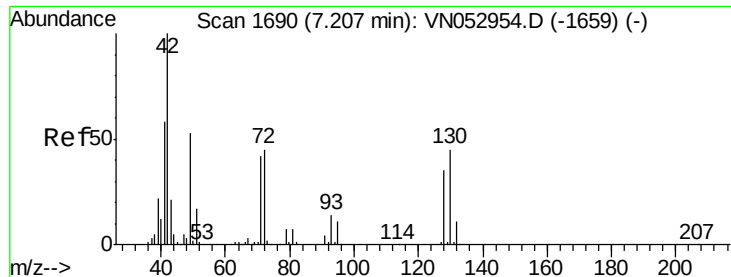
Tot Ion: 43 Resp: 6619
Ion Ratio Lower Upper
43 100
74 16.1 19.2 28.8#



#20
Methylene Chloride
Concen: 0.358 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 84 Resp: 4865
Ion Ratio Lower Upper
84 100
49 127.2 96.8 145.2
51 38.6 29.9 44.9
86 71.4 51.8 77.6





#29

Tetrahydrofuran

Concen: 0.211 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.02 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

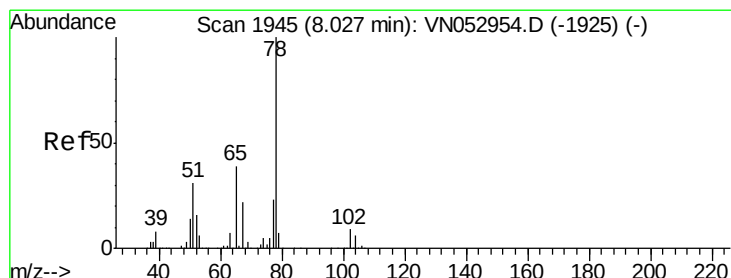
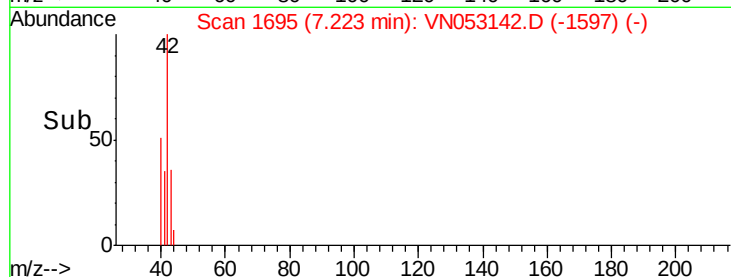
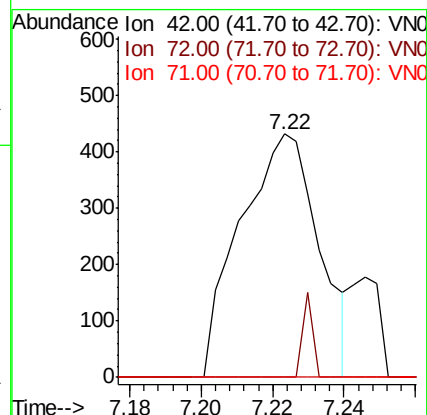
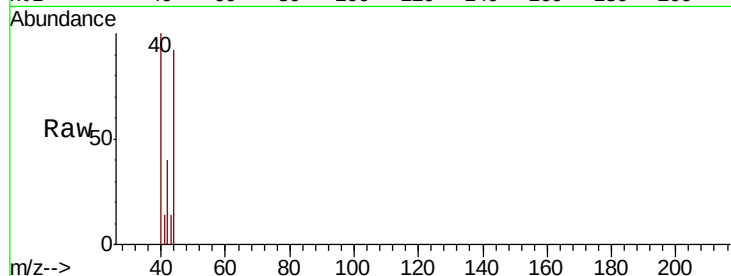
Tot Ion: 42 Resp: 657

Ion Ratio Lower Upper

42 100

72 4.4 34.7 52.1#

71 0.0 32.3 48.5#



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053142.D

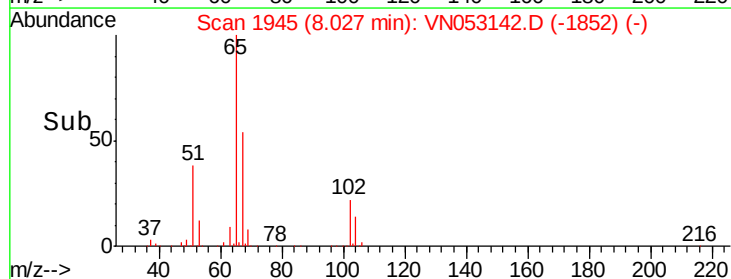
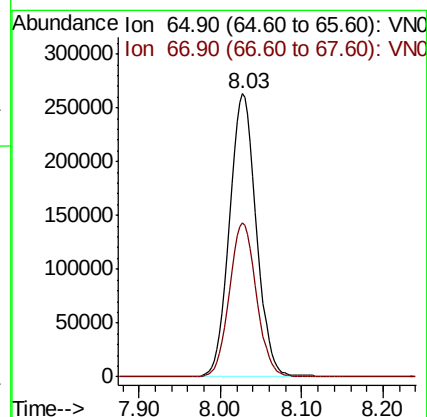
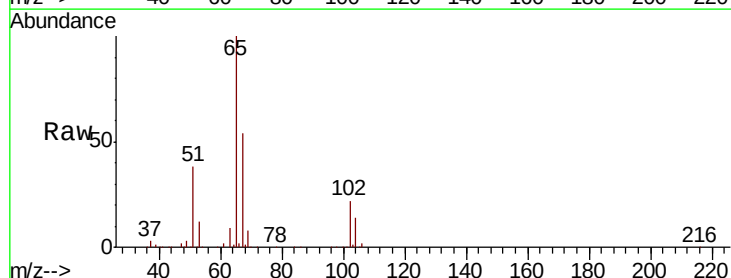
Acq: 22 Dec 2018 19:25

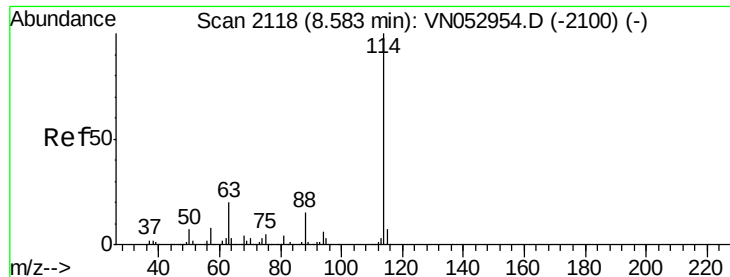
Tgt Ion: 65 Resp: 610037

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.4

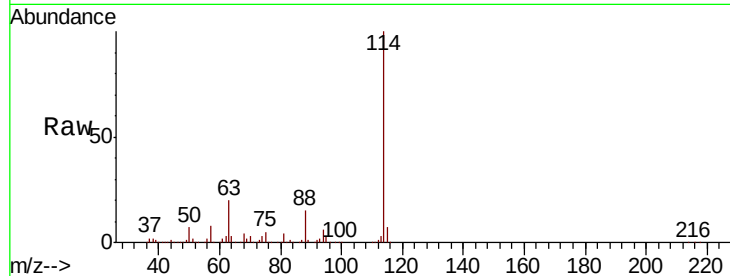




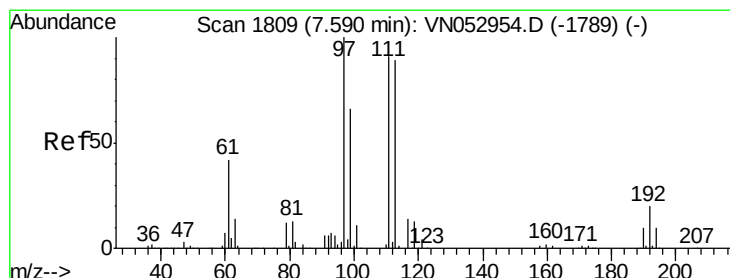
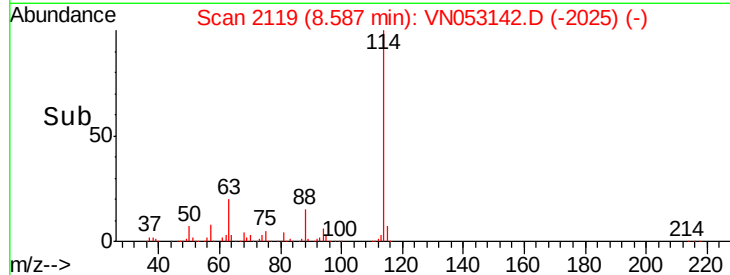
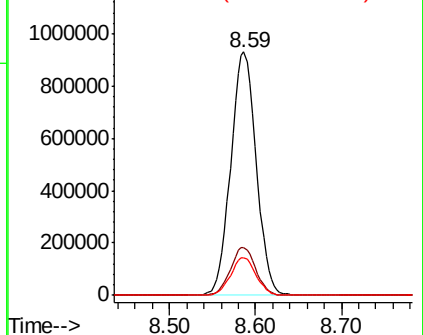
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-DS002-01ME

Tot Ion:114 Resp: 1911611
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.3 0.0 31.0

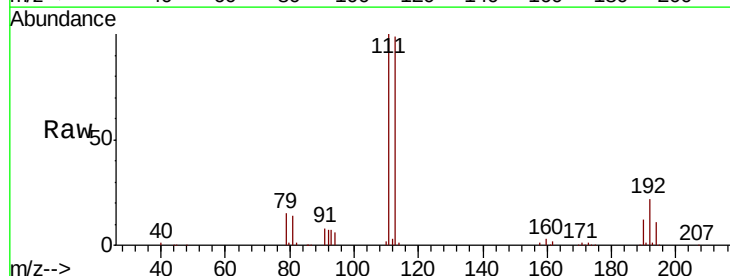


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

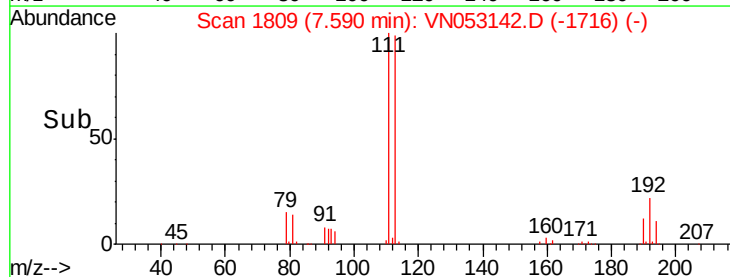
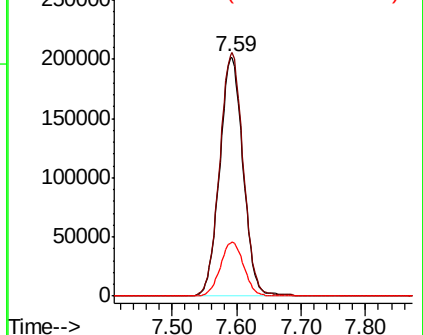


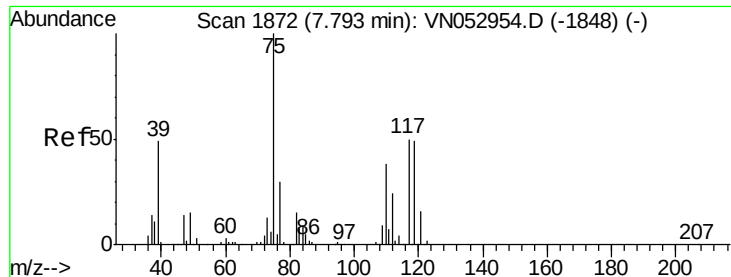
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

Tgt Ion:113 Resp: 510682
 Ion Ratio Lower Upper
 113 100
 111 102.8 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

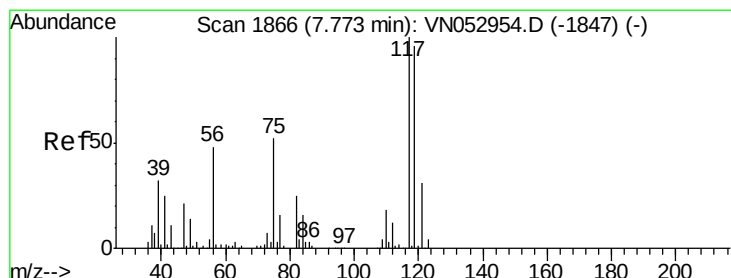
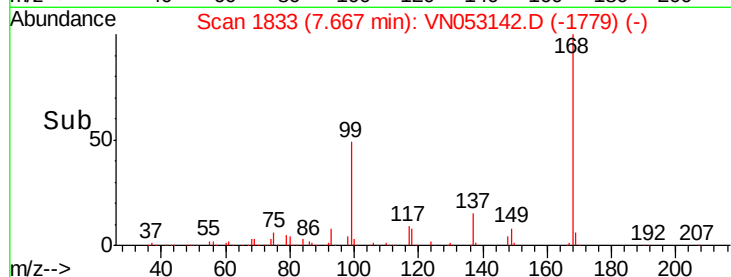
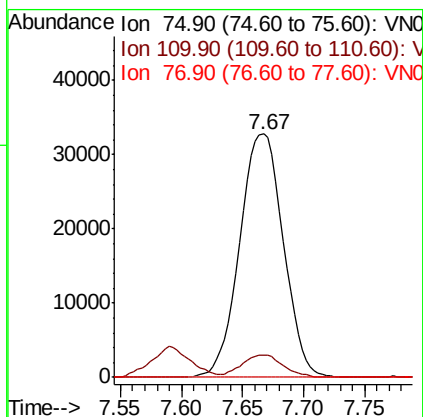
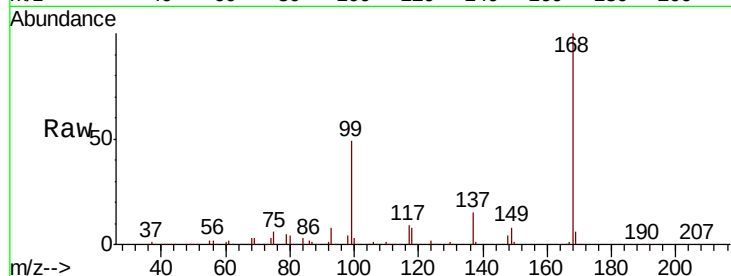




#36
 1,1-Dichloropropene
 Concen: 4.422 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

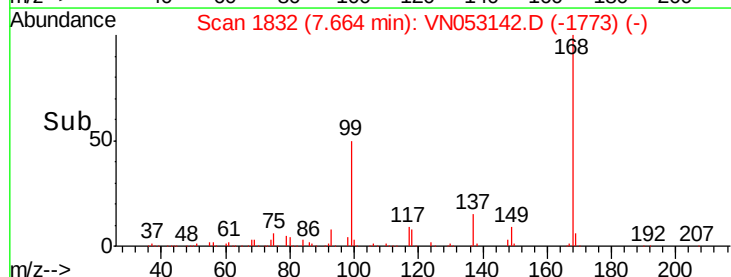
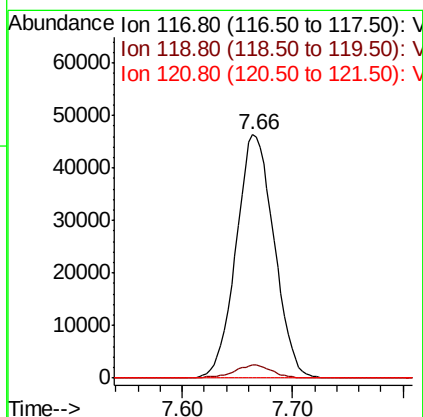
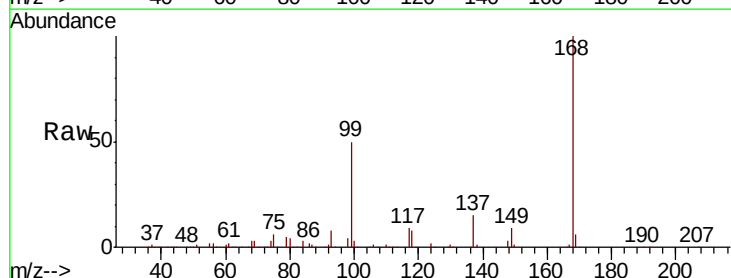
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-DS002-01ME

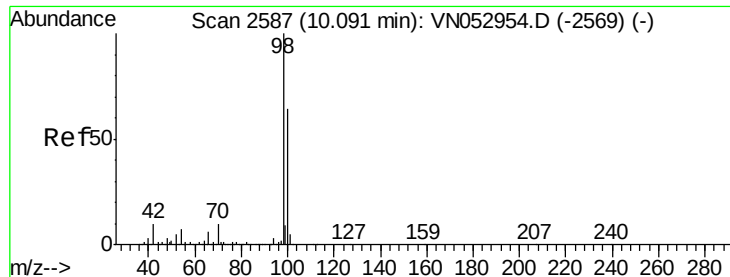
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.561 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.1	115.7#
121	0.0	24.9	37.3#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

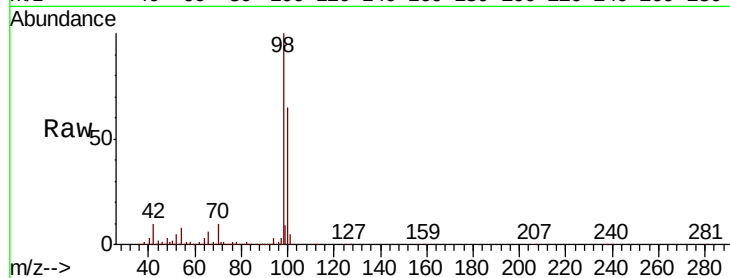
P001-DS002-01ME

Tot Ion: 98 Resp: 2349492

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

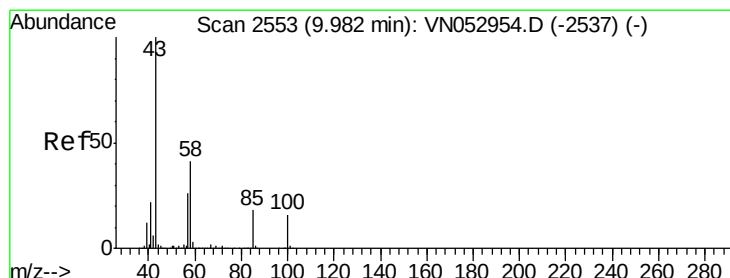
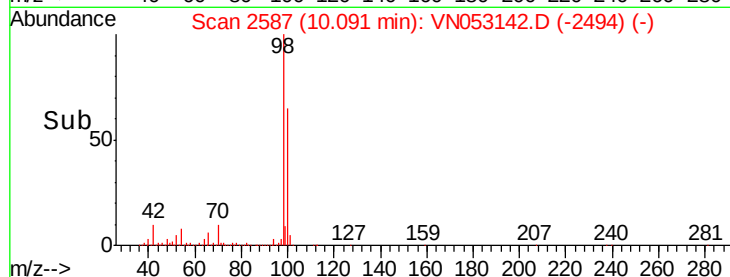
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.882 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.11 min

Lab File: VN053142.D

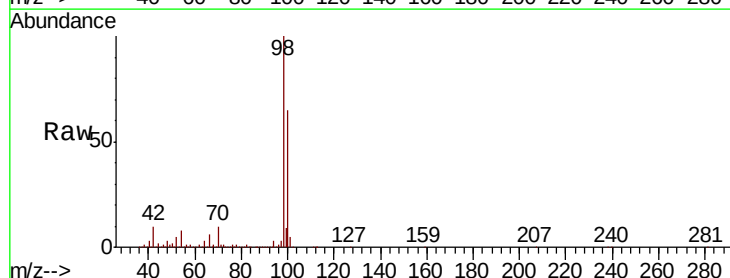
Acq: 22 Dec 2018 19:25

Tgt Ion: 43 Resp: 8750

Ion Ratio Lower Upper

43 100

58 202.4 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.09

10000

8000

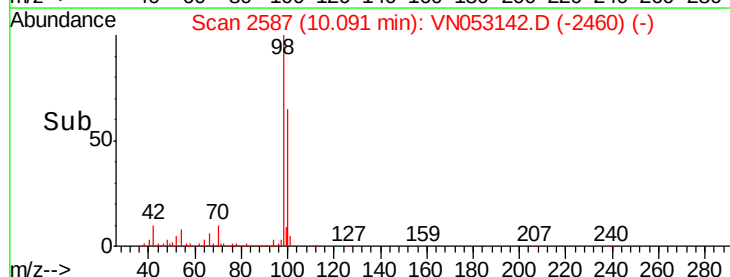
6000

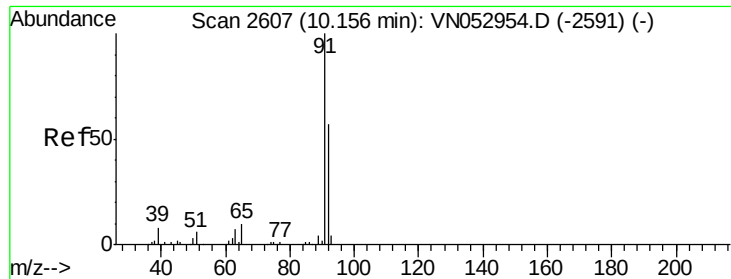
4000

2000

0

Time-->





#52

Toluene

Concen: 0.500 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

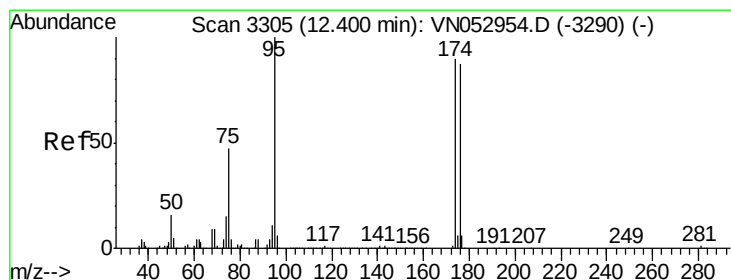
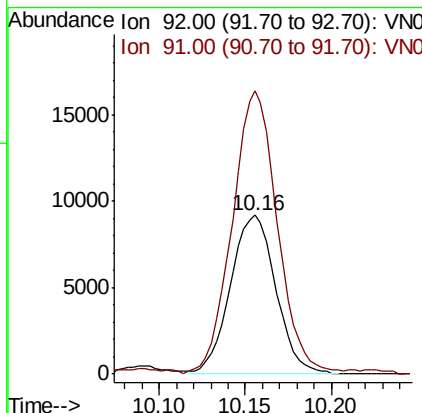
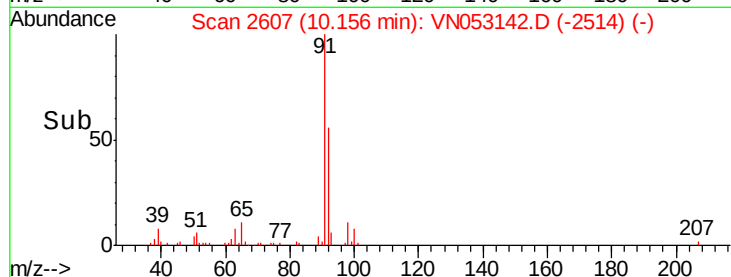
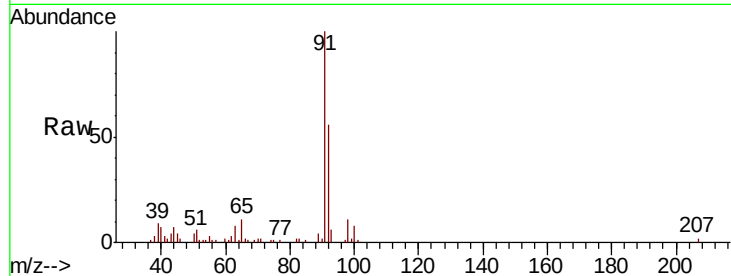
P001-DS002-01ME

Tot Ion: 92 Resp: 16905

Ion Ratio Lower Upper

92 100

91 176.8 139.8 209.6



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

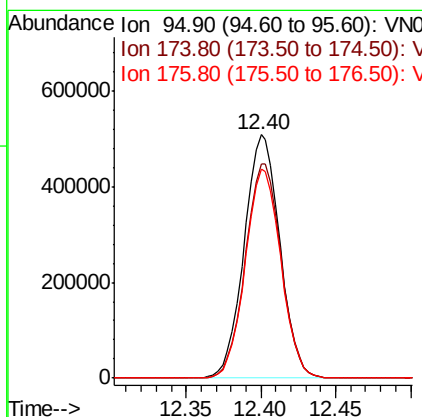
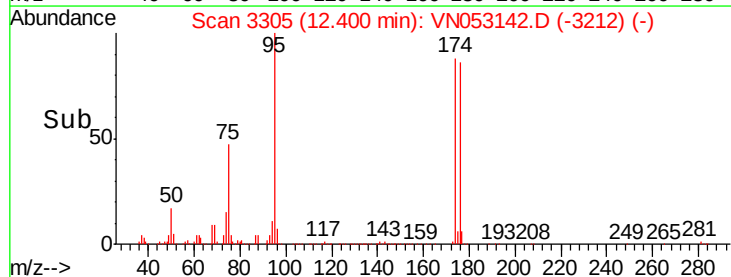
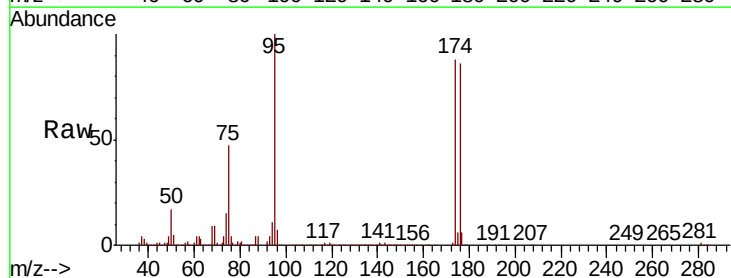
Tgt Ion: 95 Resp: 838724

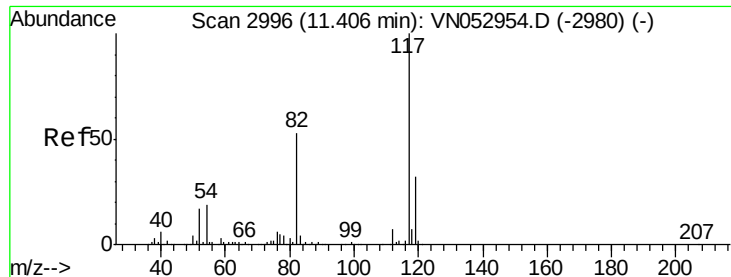
Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

176 86.1 0.0 173.8

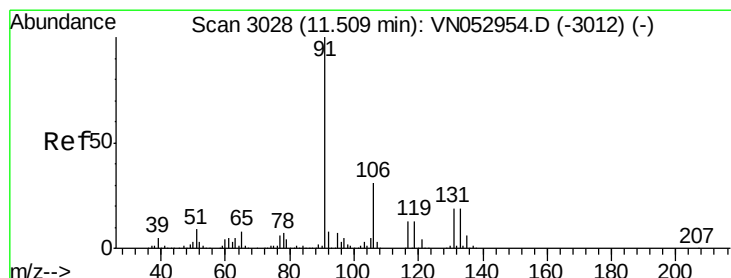
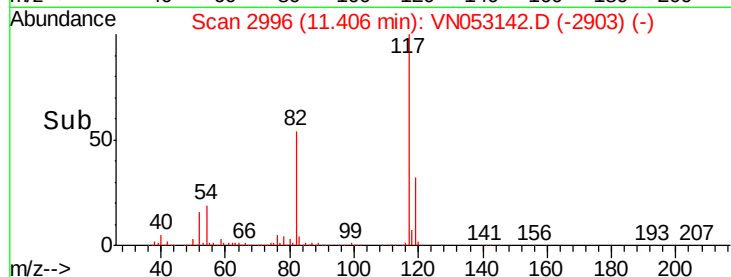
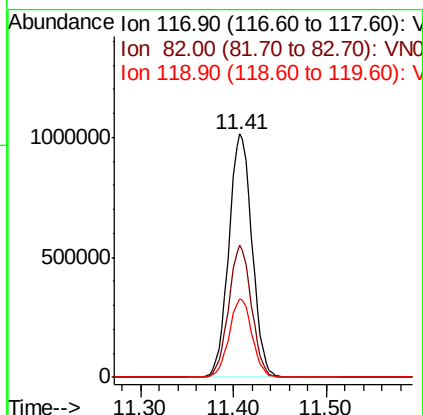
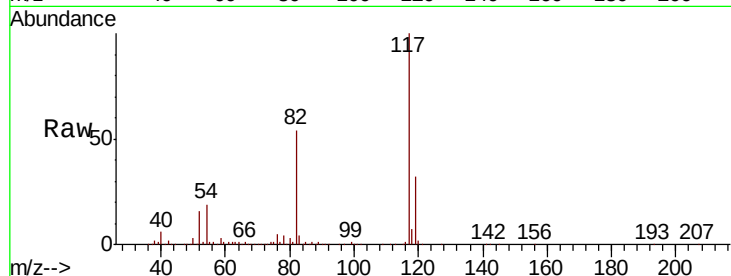




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

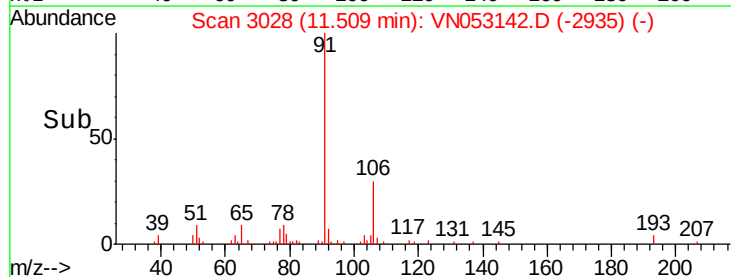
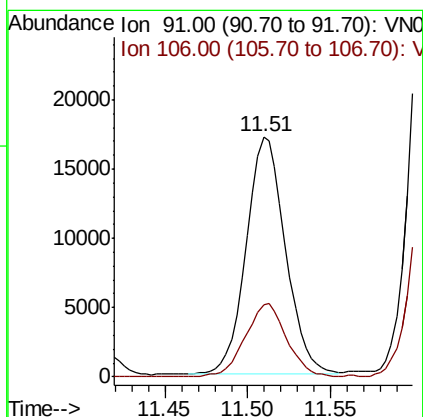
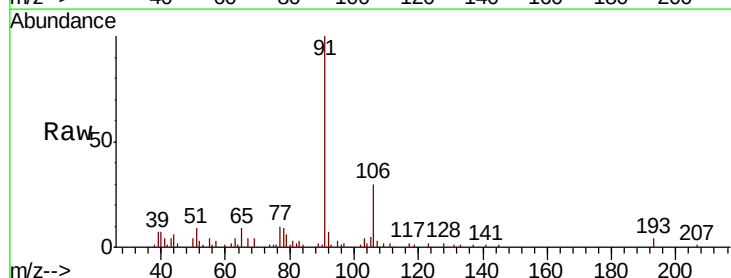
Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

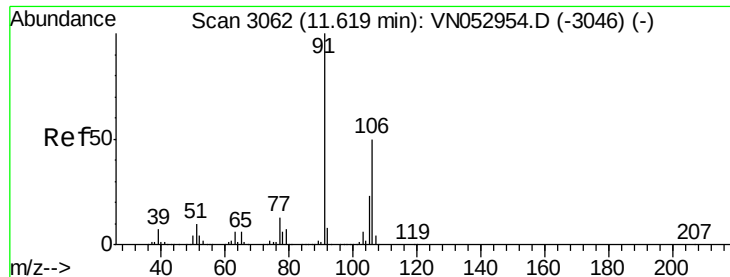
Tot Ion:117 Resp: 1757124
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 0.418 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 91 Resp: 27976
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

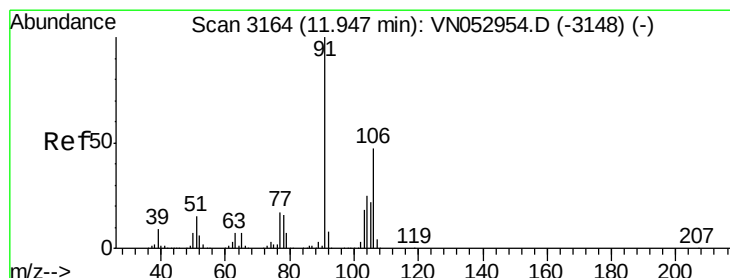
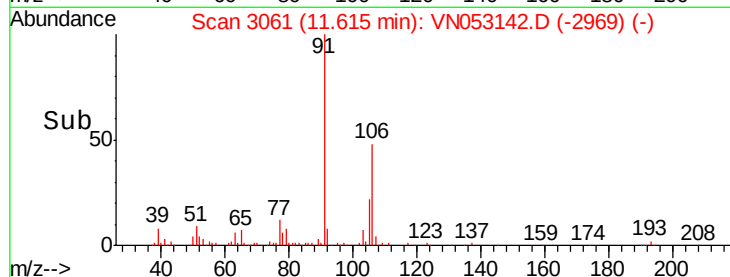
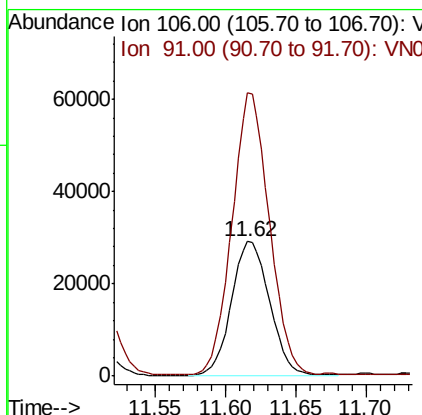
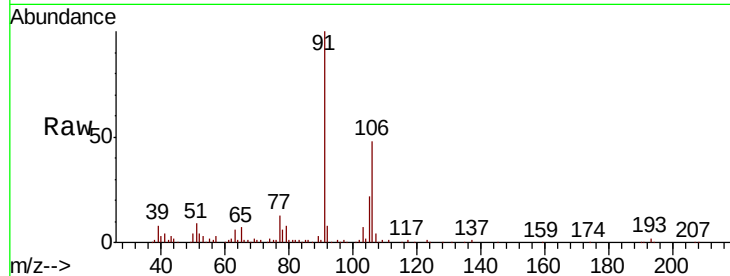




#68
m/p-Xylenes
Concen: 2.196 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

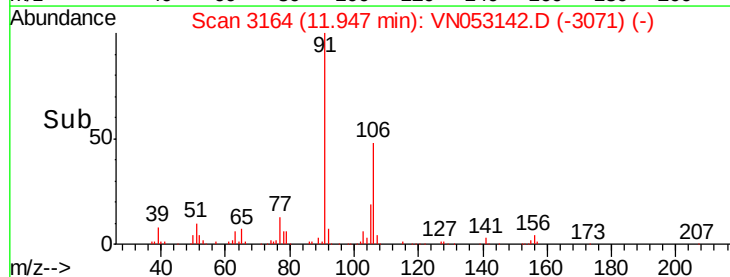
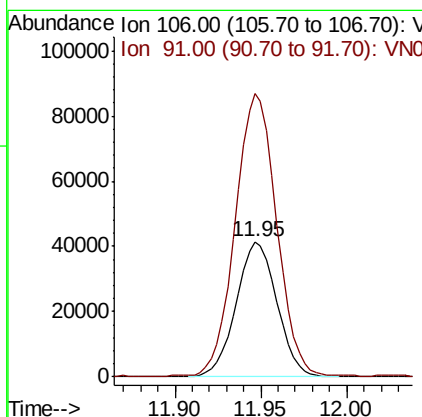
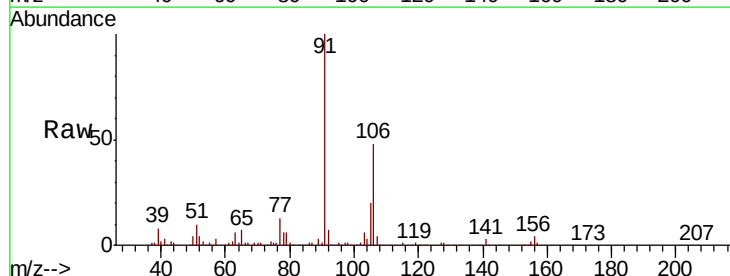
Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

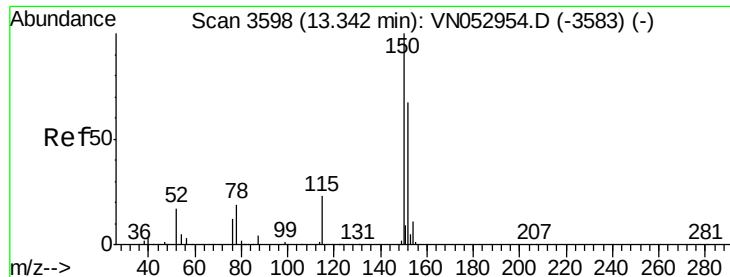
Tot Ion:106 Resp: 55927
Ion Ratio Lower Upper
106 100
91 200.5 162.2 243.4



#69
o-Xylene
Concen: 2.796 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:106 Resp: 68332
Ion Ratio Lower Upper
106 100
91 211.0 106.6 319.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

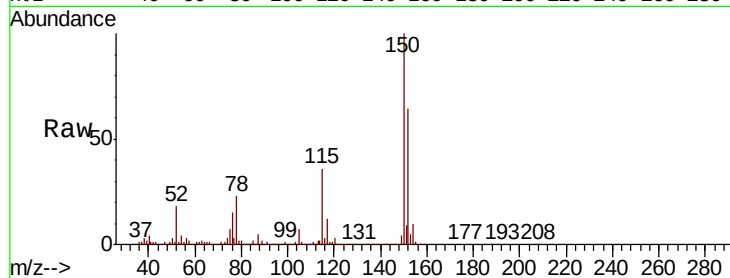
Tot Ion:152 Resp: 805854

Ion Ratio Lower Upper

152 100

115 60.8 28.3 85.0

150 156.5 0.0 347.8

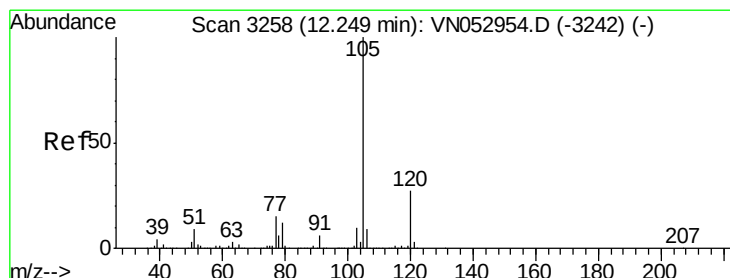
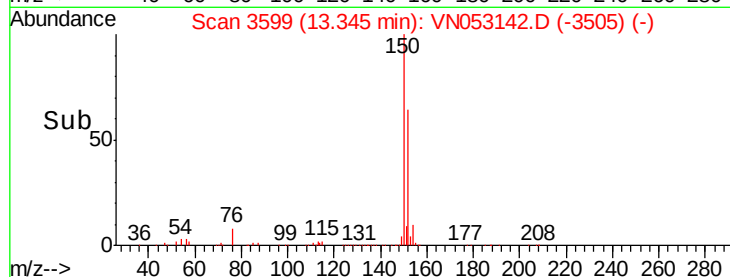
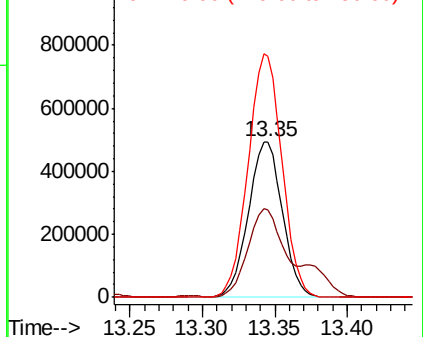


Abundance

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: 2.282 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN053142.D

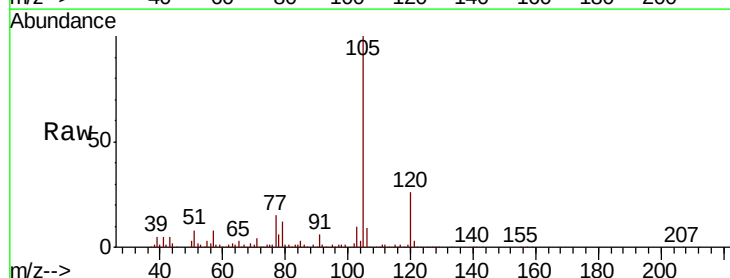
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp: 143895

Ion Ratio Lower Upper

105 100

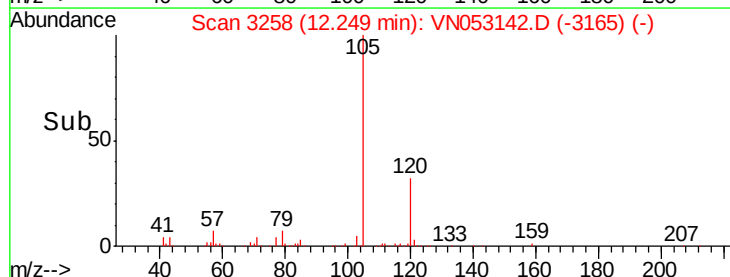
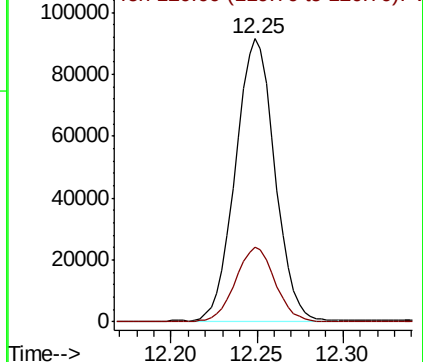
120 26.8 13.3 39.9

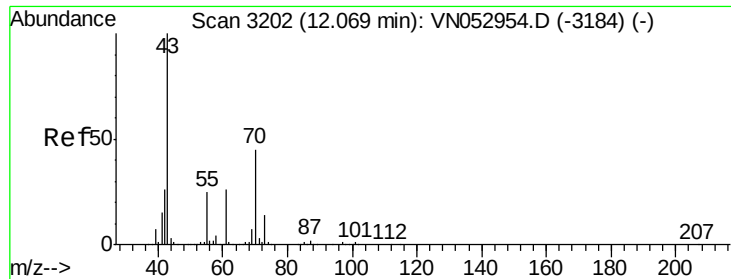


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

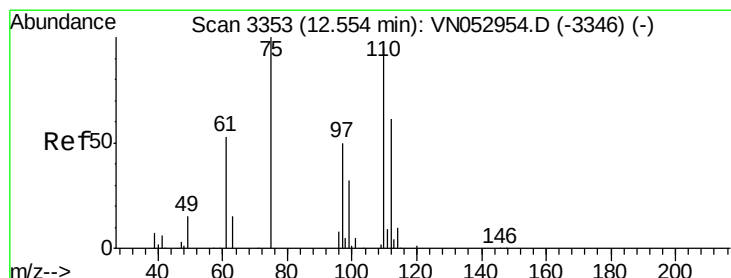
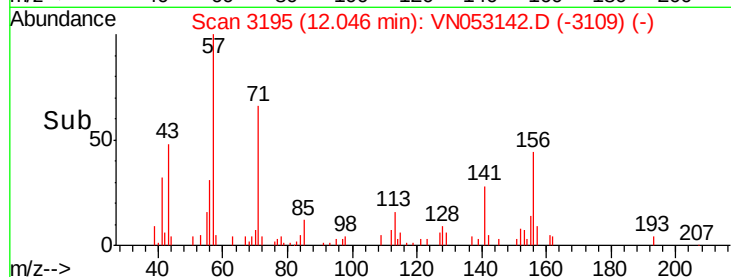
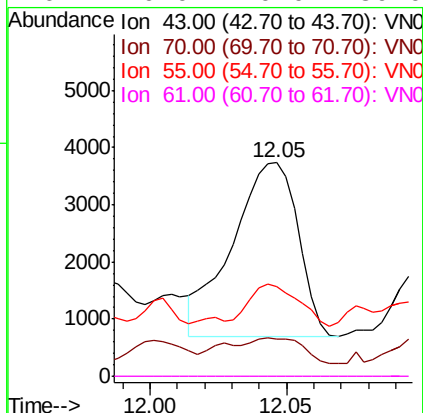
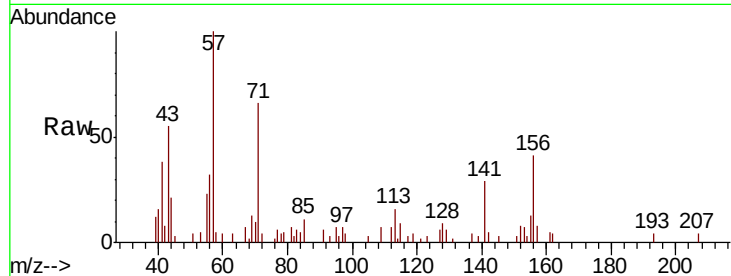




#74
N-amyl acetate
Concen: 0.291 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

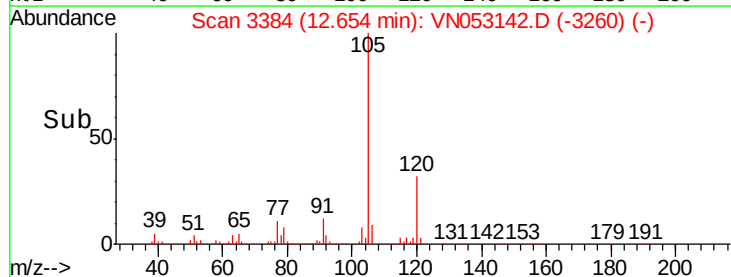
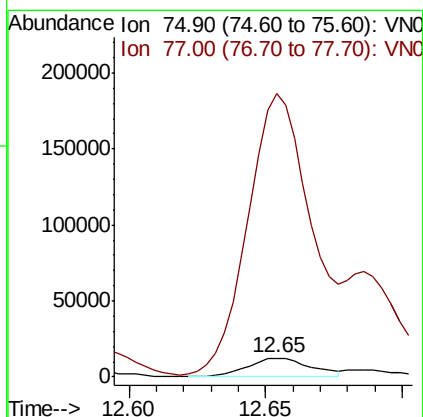
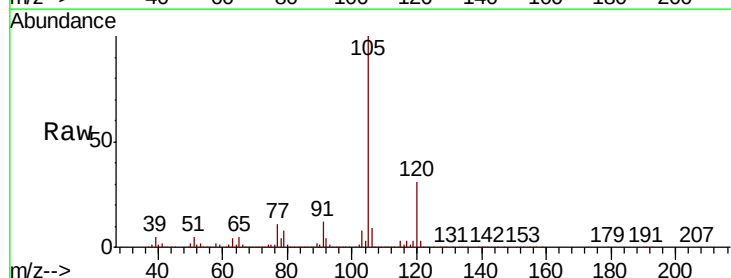
Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

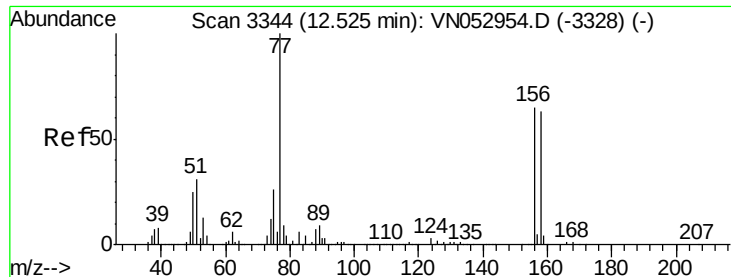
Tot Ion: 43 Resp: 5097
Ion Ratio Lower Upper
43 100
70 0.0 34.2 51.4#
55 18.5 20.3 30.5#
61 0.0 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 1.427 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. 0.10 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 75 Resp: 19361
Ion Ratio Lower Upper
75 100
77 1540.8 0.0 0.0#





#77

Bromobenzene

Concen: 1.501 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.03 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

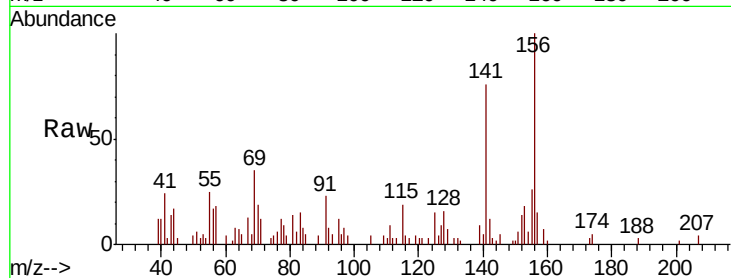
Tot Ion:156 Resp: 24596

Ion Ratio Lower Upper

156 100

77 0.0 91.3 273.8#

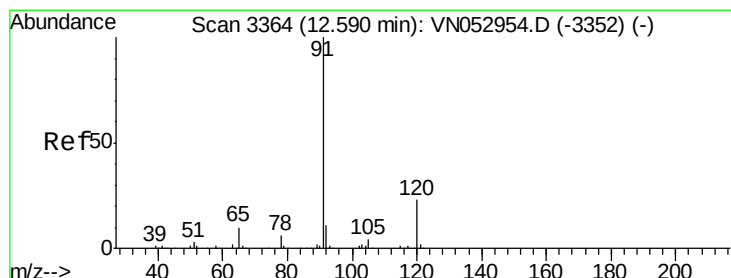
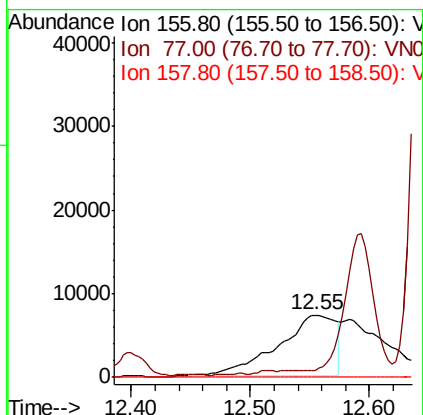
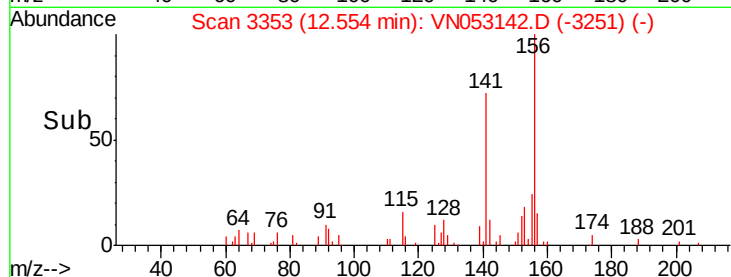
158 0.0 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 9.936 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053142.D

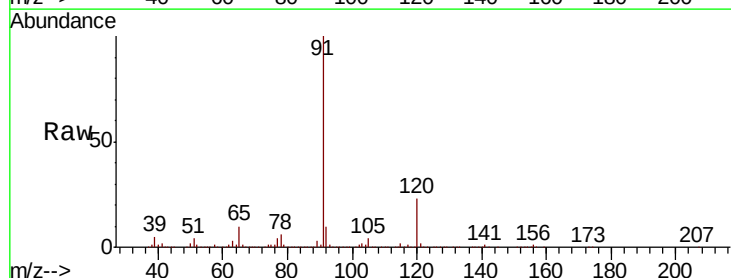
Acq: 22 Dec 2018 19:25

Tgt Ion: 91 Resp: 713493

Ion Ratio Lower Upper

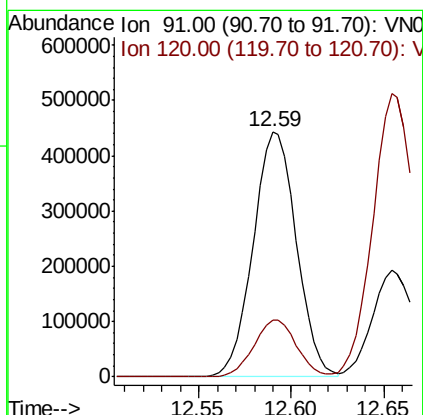
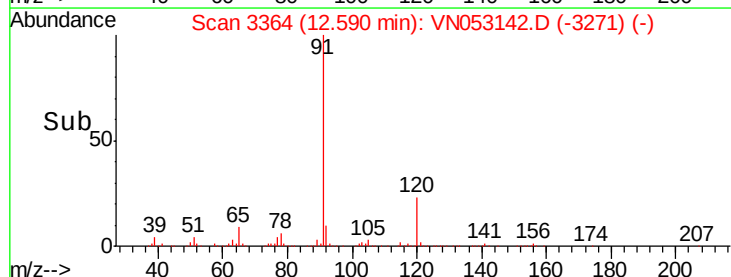
91 100

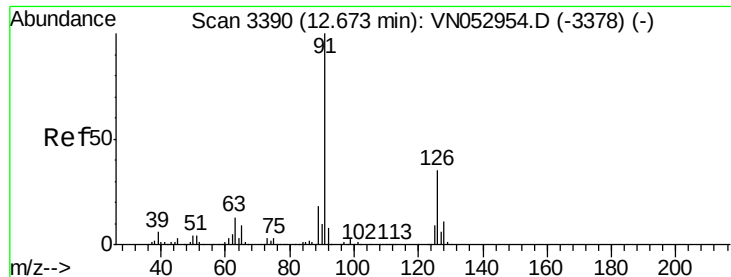
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 6.549 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

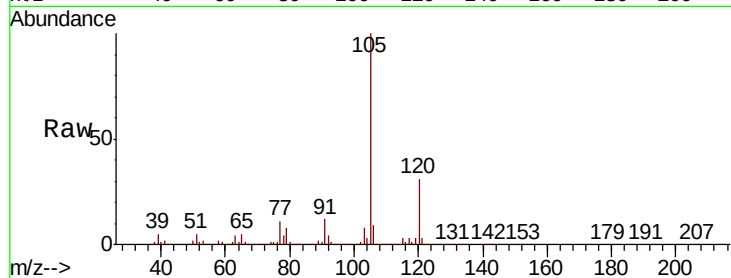
P001-DS002-01ME

Tot Ion: 91 Resp: 291498

Ion Ratio Lower Upper

91 100

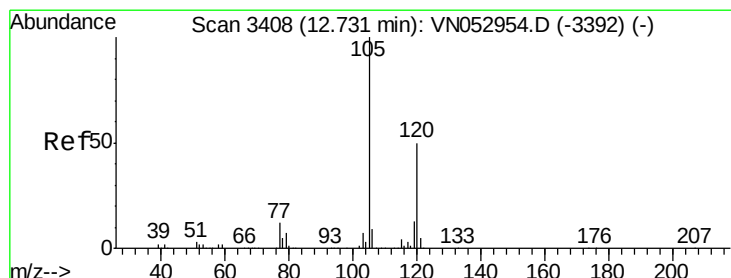
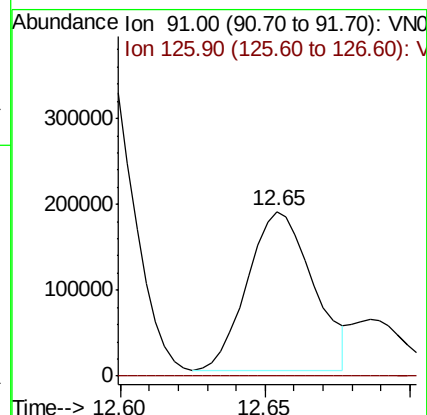
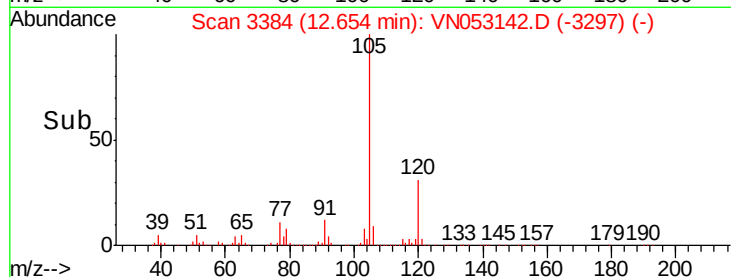
126 0.0 17.4 52.3#



Abundance Ion 91.00 (90.70 to 91.70): VN052954.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN052954.D (-3378) (-)

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 56.042 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN053142.D

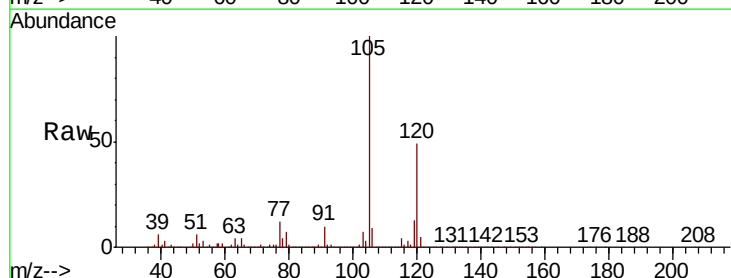
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp: 2880097

Ion Ratio Lower Upper

105 100

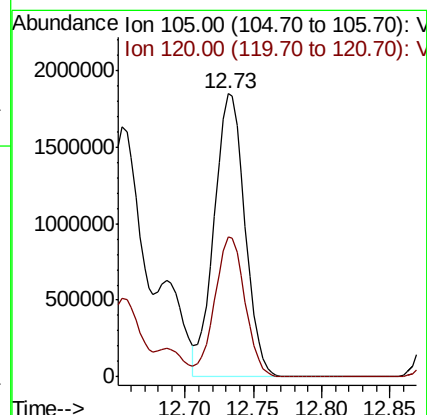
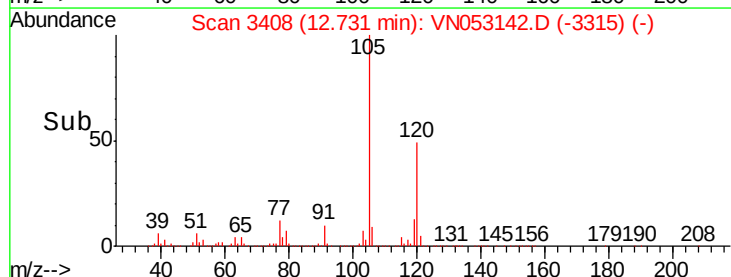
120 48.8 24.4 73.2

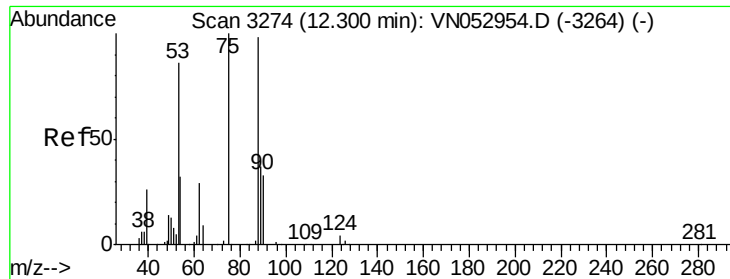


Abundance Ion 105.00 (104.70 to 105.70): VN052954.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN052954.D (-3392) (-)

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 93.470 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

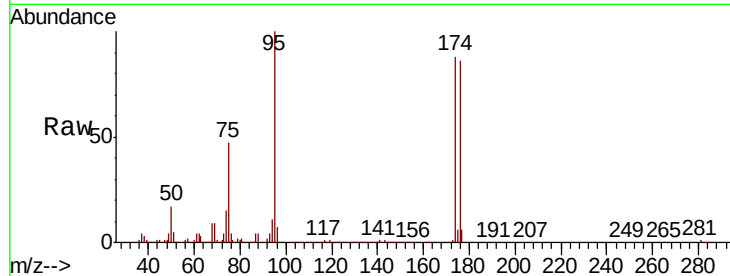
Tot Ion: 75 Resp: 393403

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

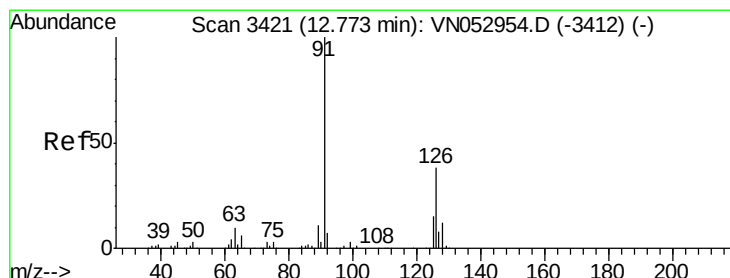
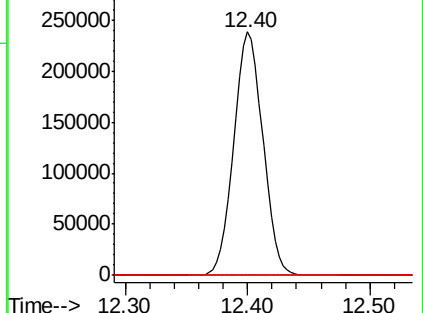
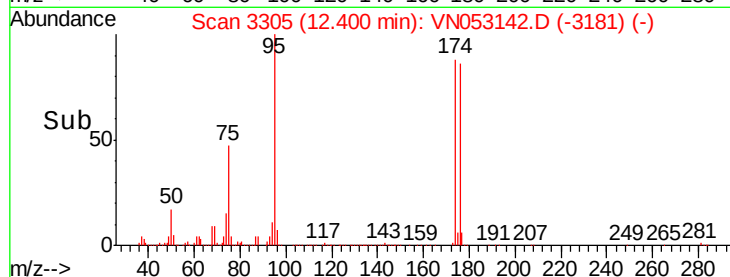
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 6.404 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN053142.D

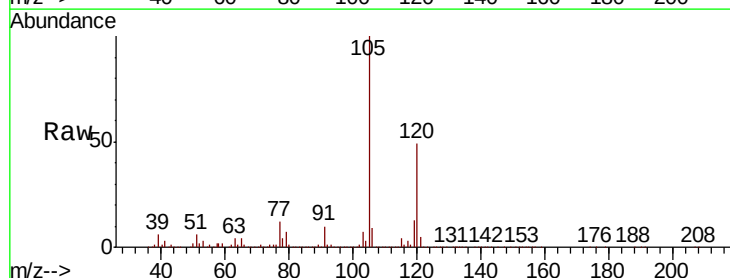
Acq: 22 Dec 2018 19:25

Tgt Ion: 91 Resp: 279022

Ion Ratio Lower Upper

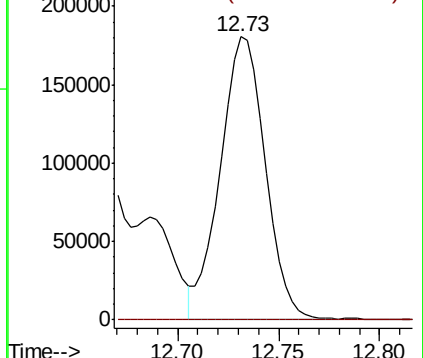
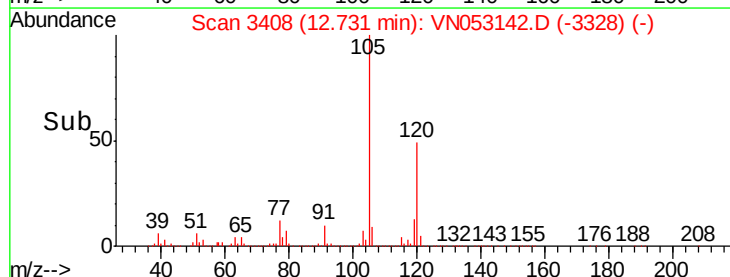
91 100

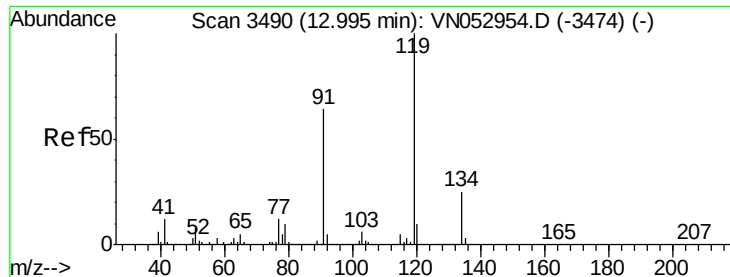
126 0.1 17.3 51.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

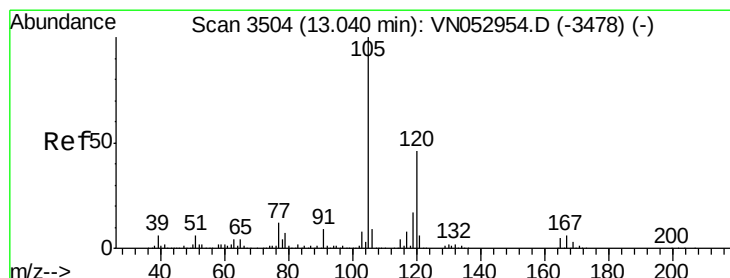
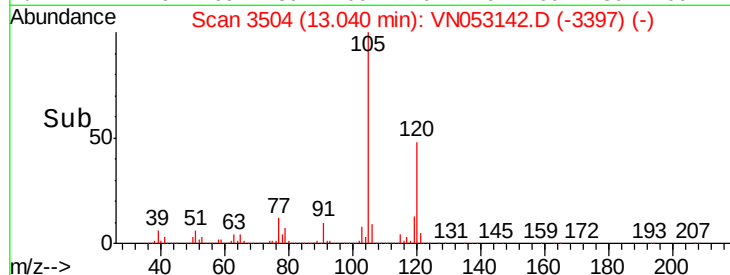
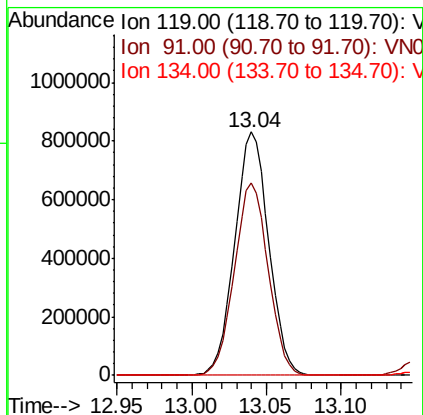
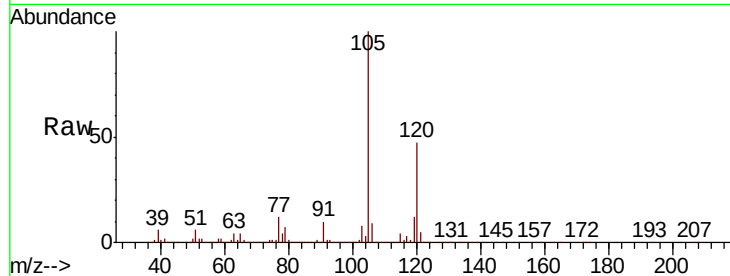




#83
 tert-Butylbenzene
 Concen: 28.808 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.04 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

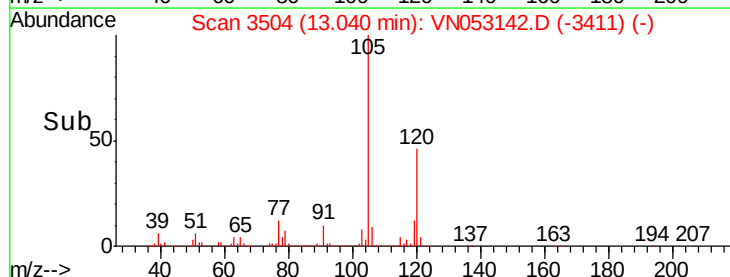
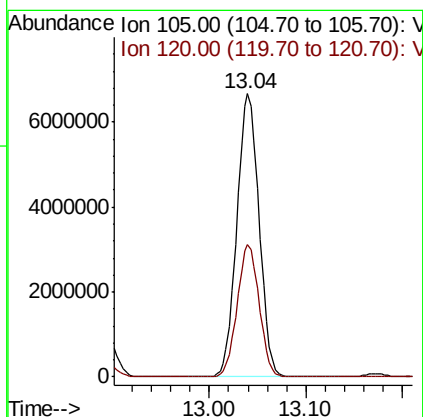
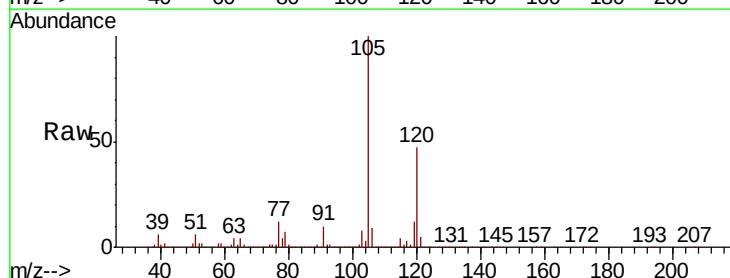
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-DS002-01ME

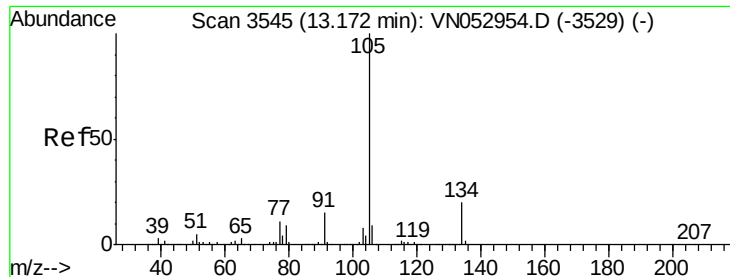
Tot Ion:119 Resp: 1309353
 Ion Ratio Lower Upper
 119 100
 91 79.0 31.9 95.5
 134 0.0 12.8 38.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 205.047 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN053142.D
 Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp:10593426
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.9 68.8





#85

sec-Butylbenzene

Concen: 172.314 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

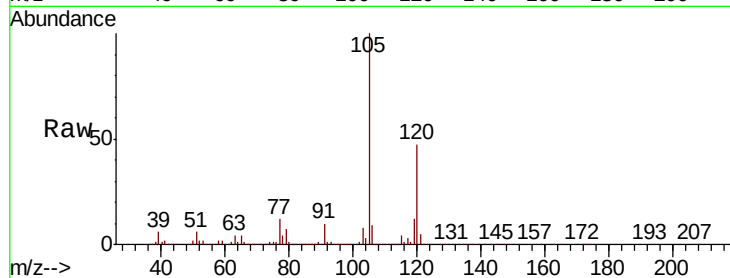
P001-DS002-01ME

Tot Ion:105 Resp:10593426

Ion Ratio Lower Upper

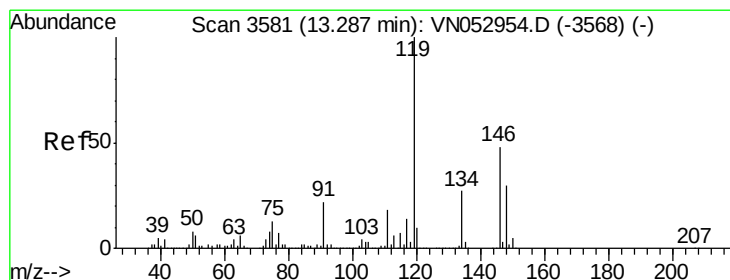
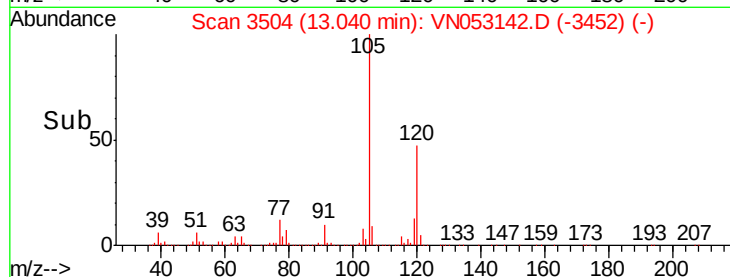
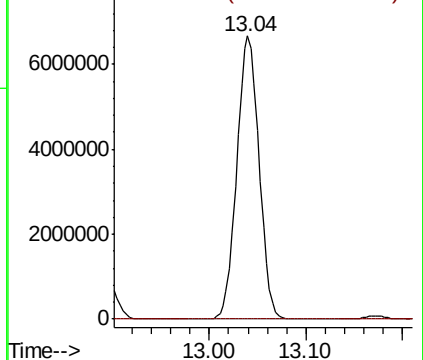
105 100

134 0.0 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.996 ug/l

RT: 13.24 min Scan# 3565

Delta R.T. -0.05 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

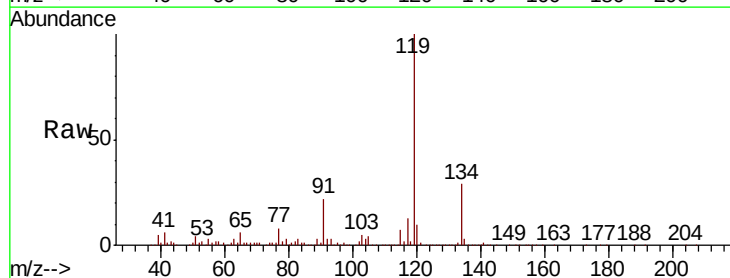
Tgt Ion:119 Resp: 265379

Ion Ratio Lower Upper

119 100

134 28.8 13.4 40.2

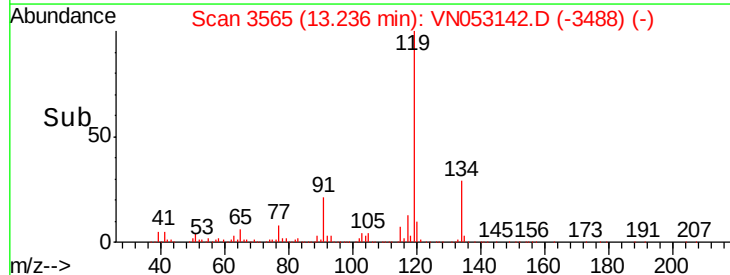
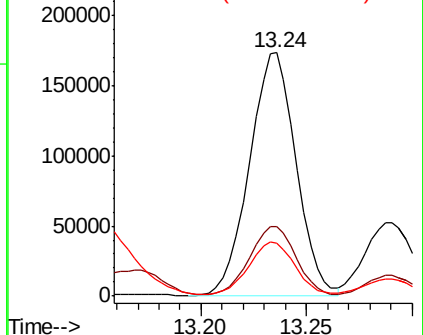
91 21.3 11.1 33.3

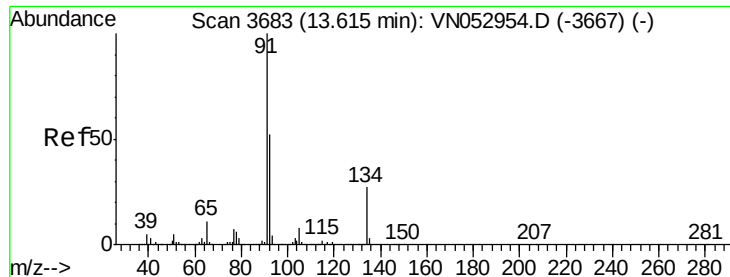


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 2.956 ug/l

RT: 13.58 min Scan# 3673

Delta R.T. -0.03 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

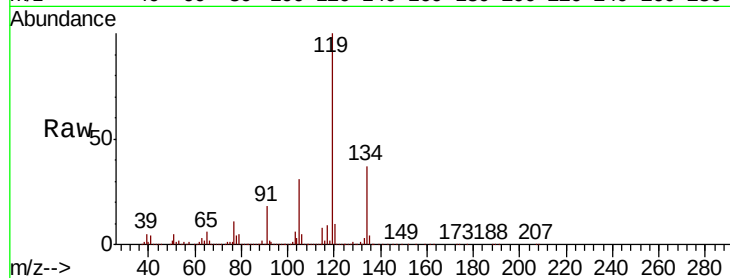
Tot Ion: 91 Resp: 135083

Ion Ratio Lower Upper

91 100

92 0.0 26.3 78.9#

134 330.9 13.3 39.8#

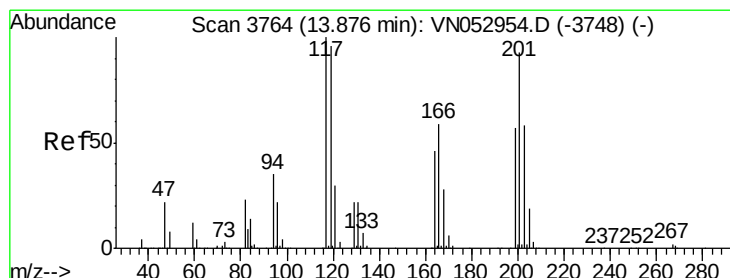
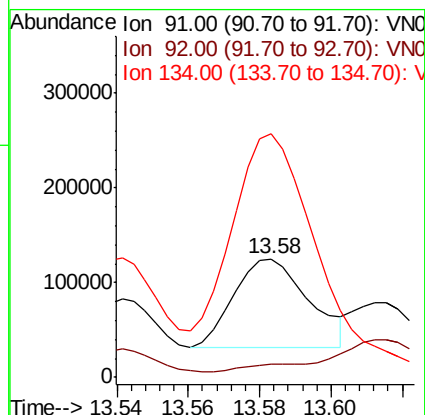
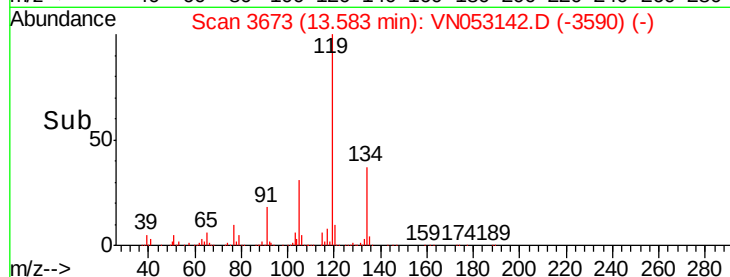


Abundance Ion 91.00 (90.70 to 91.70): VN052954.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN052954.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN052954.D (-3667) (-)

Time--> 13.54 13.56 13.58 13.60



#90

Hexachloroethane

Concen: 12.297 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053142.D

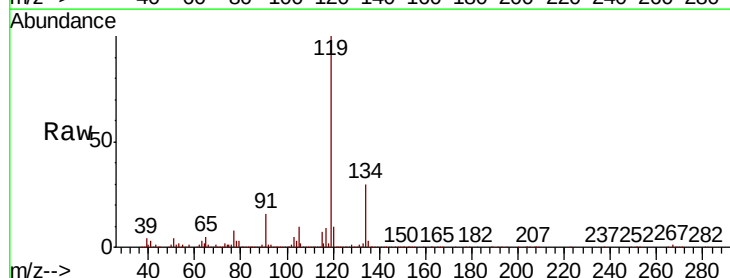
Acq: 22 Dec 2018 19:25

Tgt Ion: 117 Resp: 100245

Ion Ratio Lower Upper

117 100

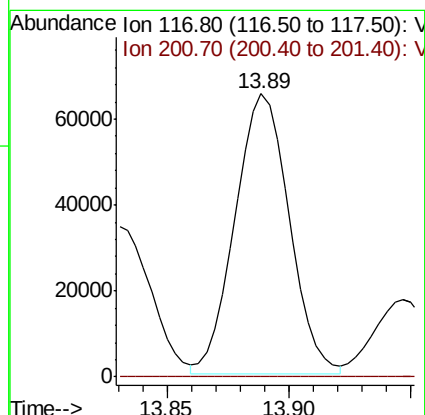
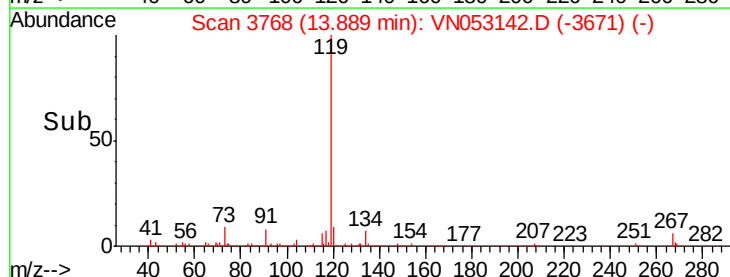
201 0.0 45.7 137.1#

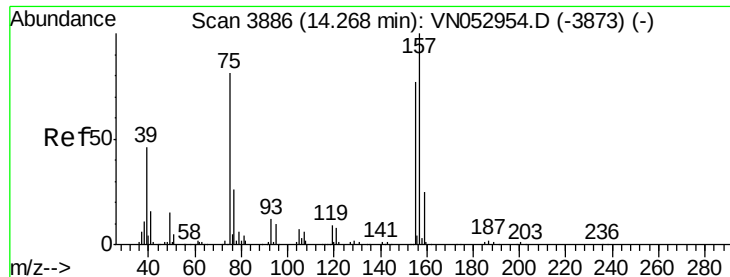


Abundance Ion 116.80 (116.50 to 117.50): VN052954.D (-3748) (-)

Ion 200.70 (200.40 to 201.40): VN052954.D (-3748) (-)

Time--> 13.85 13.90





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.990 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

Instrument :

MSVOA_N

ClientSampleId :

P001-DS002-01ME

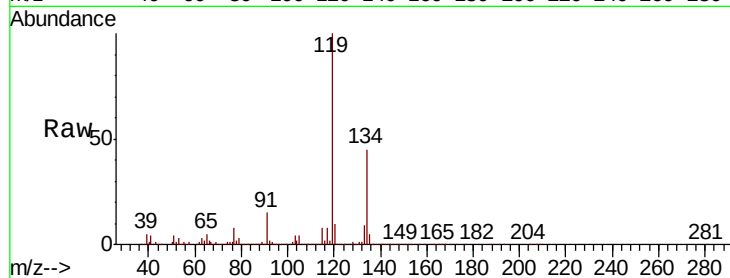
Tot Ion: 75 Resp: 6394

Ion Ratio Lower Upper

75 100

155 0.0 48.2 144.6#

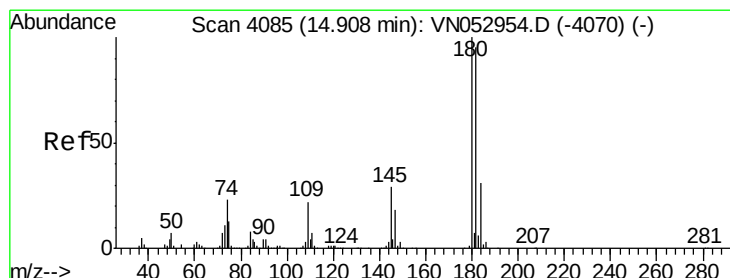
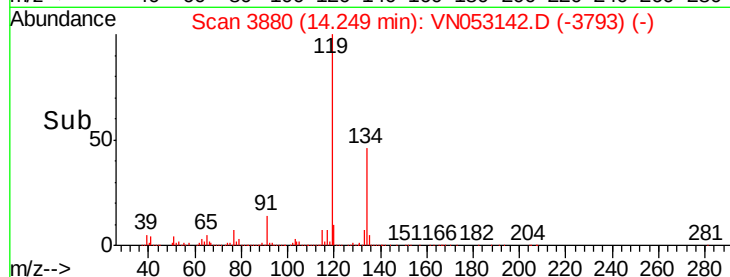
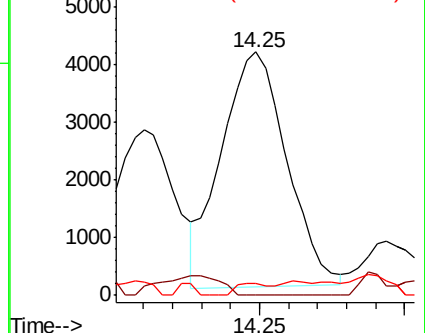
157 2.8 61.2 183.5#



Abundance Ion 74.90 (74.60 to 75.60): VN052954.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN052954.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN052954.D (-3873) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.821 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053142.D

Acq: 22 Dec 2018 19:25

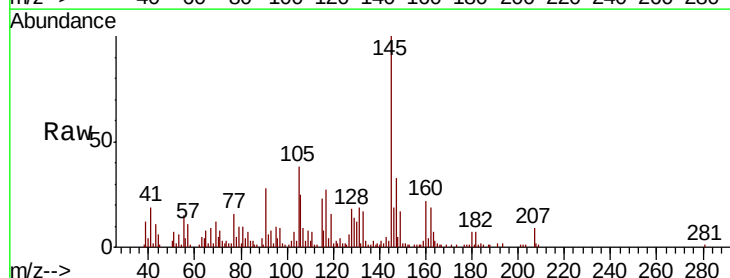
Tgt Ion: 180 Resp: 3289

Ion Ratio Lower Upper

180 100

182 99.1 47.8 143.3

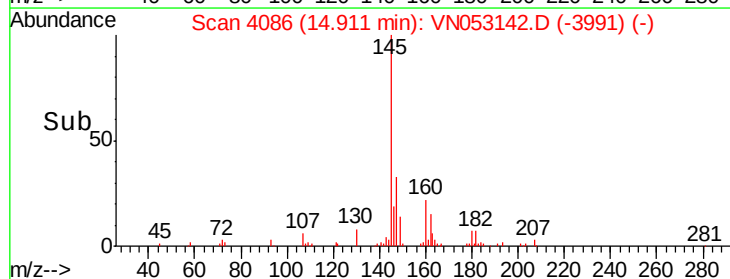
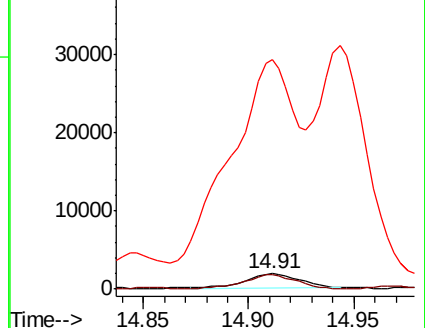
145 2046.2 14.2 42.6#

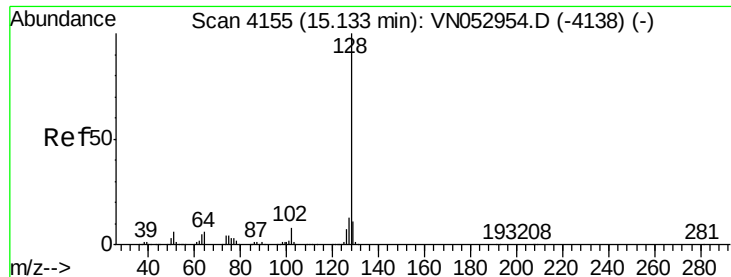


Abundance Ion 179.80 (179.50 to 180.50): VN052954.D (-4070) (-)

Ion 181.80 (181.50 to 182.50): VN052954.D (-4070) (-)

Ion 144.80 (144.50 to 145.50): VN052954.D (-4070) (-)

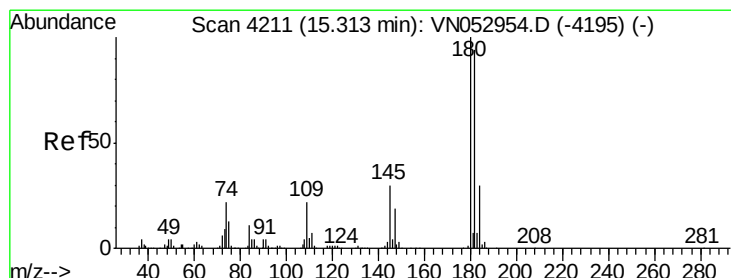
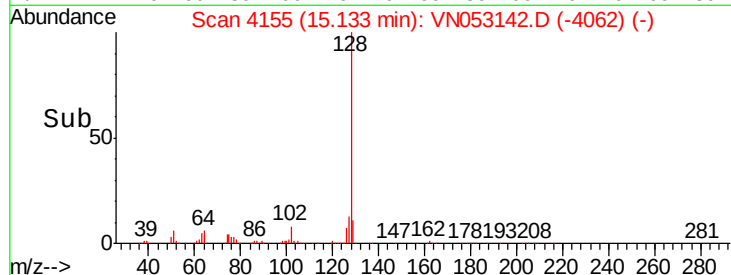
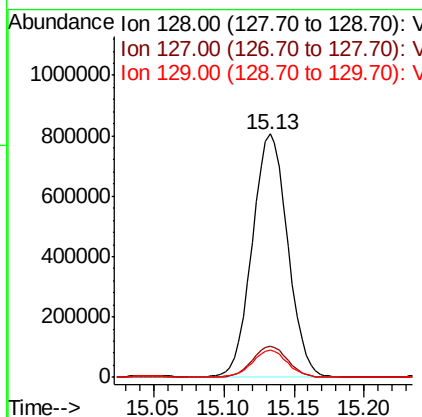
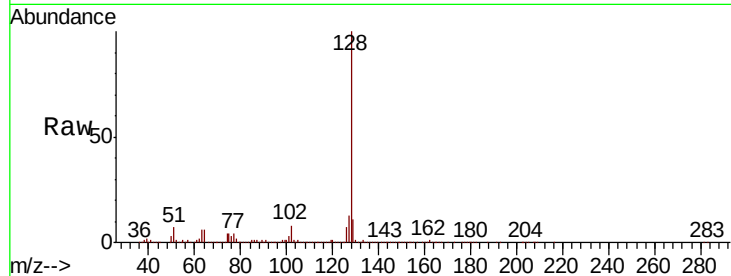




#95
Naphthalene
Concen: 44.697 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Tot Ion:128 Resp: 1412237
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.540 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. -0.01 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:180 Resp: 422
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.7#
145 5997.4 15.0 45.0#

