

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049316.D
 Acq On : 16 Jun 2018 18:12
 Operator : MD\SY
 Sample : J3564-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 03:20:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1510895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2411649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2065096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	803360	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	1006244	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
35) Dibromofluoromethane	7.59	113	904856	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
50) Toluene-d8	10.09	98	3373796	45.41	ug/l	0.00
Spiked Amount			Recovery	=	90.82%	
62) 4-Bromofluorobenzene	12.40	95	1004269	40.88	ug/l	0.00
Spiked Amount			Recovery	=	81.76%	

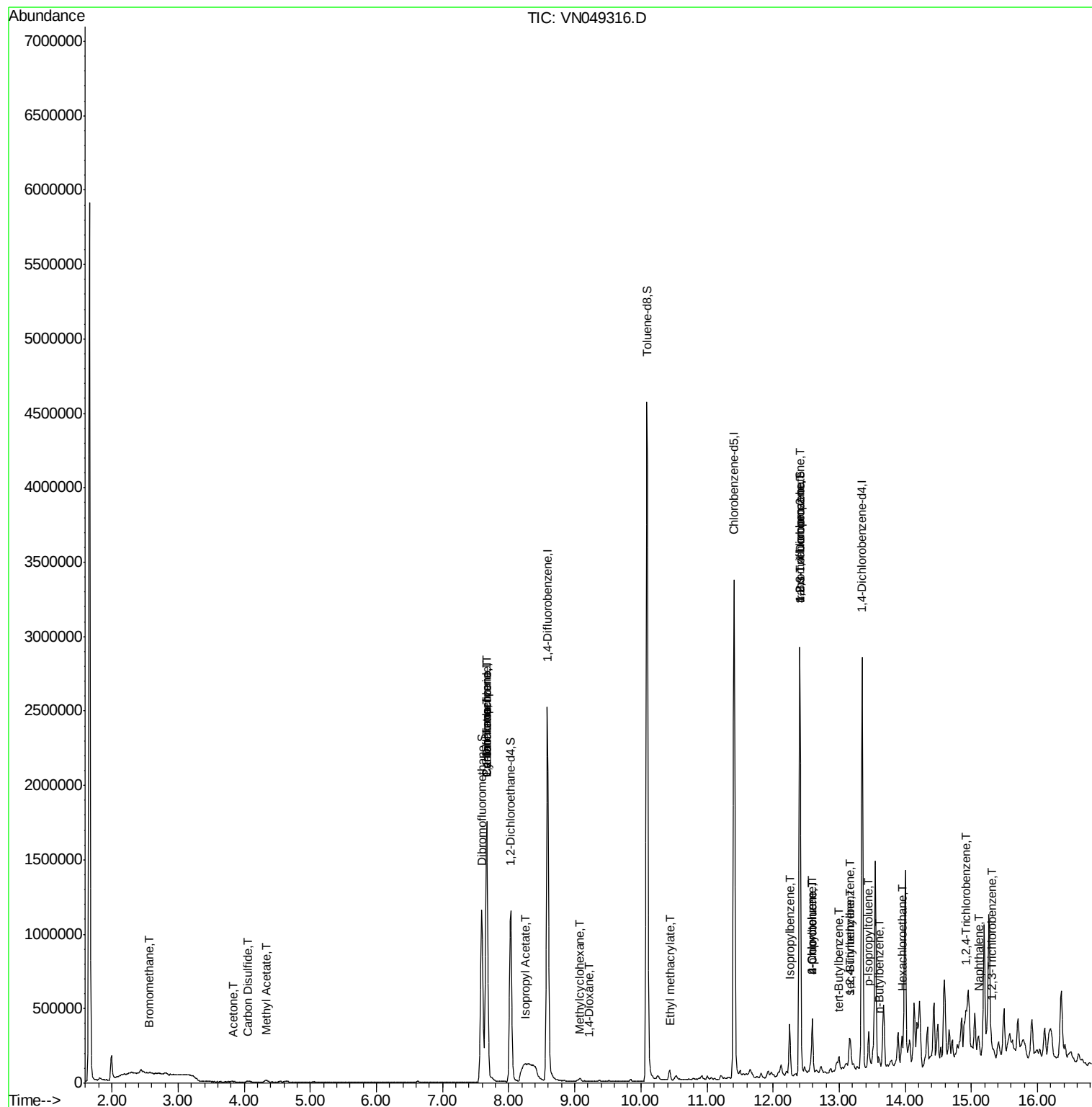
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	4669	0.37	ug/l	83
16) Acetone	3.82	43	1412	0.29	ug/l #	77
17) Carbon Disulfide	4.06	76	17517	0.32	ug/l	99
18) Methyl Acetate	4.34	43	24918	1.68	ug/l	96
31) Cyclohexane	7.66	56	38934	1.14	ug/l #	7
36) 1,1-Dichloropropene	7.67	75	106151	3.84	ug/l #	46
38) Carbon Tetrachloride	7.67	117	139615	4.88	ug/l #	17
39) Methylcyclohexane	9.08	83	9651	0.33	ug/l	95
43) Isopropyl Acetate	8.25	43	182127	6.34	ug/l #	64
49) 1,4-Dioxane	9.20	88	201	1.08	ug/l #	1
56) Ethyl methacrylate	10.43	69	7917	0.37	ug/l #	42
73) Isopropylbenzene	12.25	105	220435	3.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.52	83	235	Below Cal	#	52
76) 1,2,3-Trichloropropane	12.40	75	487888	35.59	ug/l #	100
78) n-propylbenzene	12.59	91	287744	3.72	ug/l	99
79) 2-Chlorotoluene	12.59	91	287744	5.86	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.40	75	487888	112.49	ug/l #	9
82) 4-Chlorotoluene	12.59	91	287744	6.08	ug/l #	42
83) tert-Butylbenzene	13.00	119	38111	0.78	ug/l	93
84) 1,2,4-Trimethylbenzene	13.17	105	93583	1.70	ug/l #	33
85) sec-Butylbenzene	13.17	105	93583	1.43	ug/l #	36
86) p-Isopropyltoluene	13.44	119	139530	2.55	ug/l	97
89) n-Butylbenzene	13.61	91	23825	0.56	ug/l #	61
90) Hexachloroethane	13.95	117	94976	7.75	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.91	180	1288	4.83	ug/l #	1
94) Hexachlorobutadiene	15.01	225	1183	Below Cal		96
95) Naphthalene	15.10	128	6451	2.37	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.32	180	852	3.52	ug/l #	15

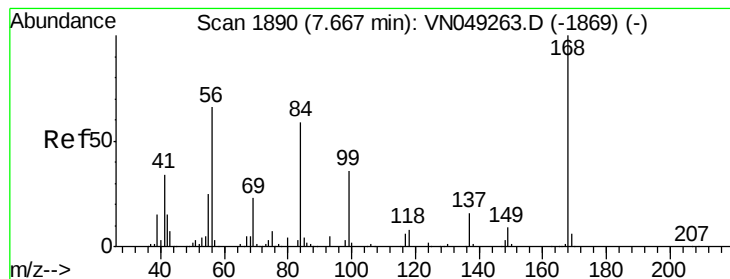
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049316.D
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Quant Time: Jun 18 03:20:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

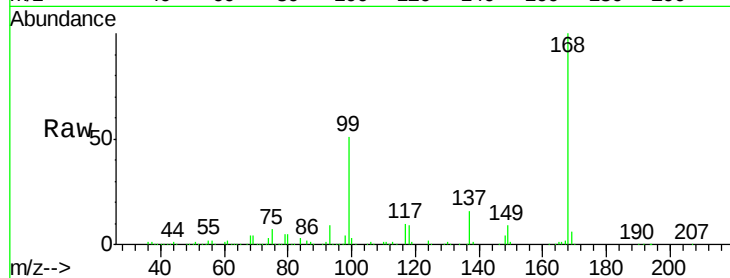
ClientSampleId :

Tot Ion:168 Resp: 1510895

Ion Ratio Lower Upper

168 100

99 50.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

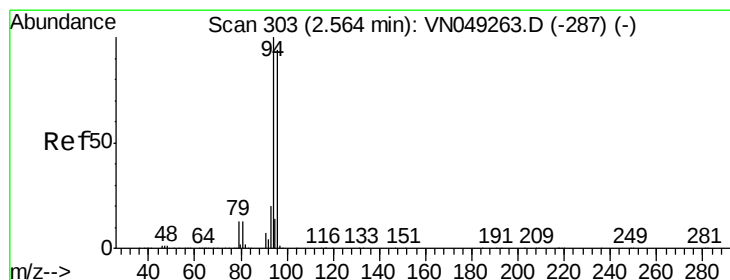
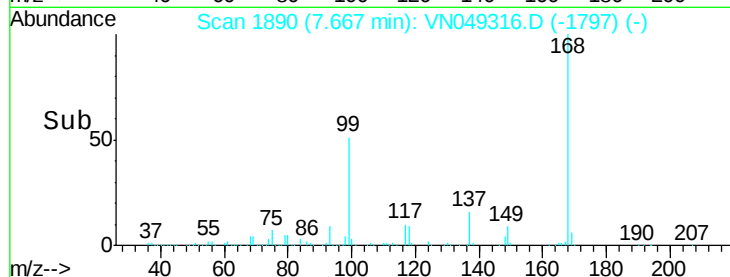
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: 0.37 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049316.D

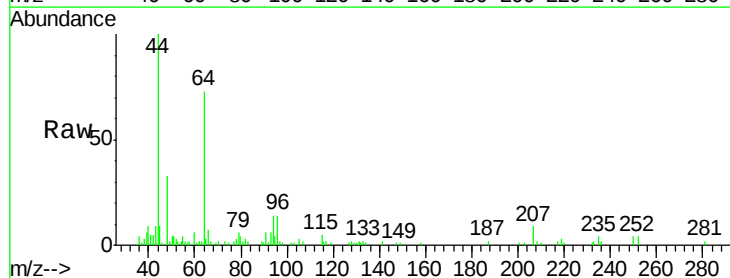
Acq: 16 Jun 2018 18:12

Tgt Ion: 94 Resp: 4669

Ion Ratio Lower Upper

94 100

96 74.5 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2500

2000

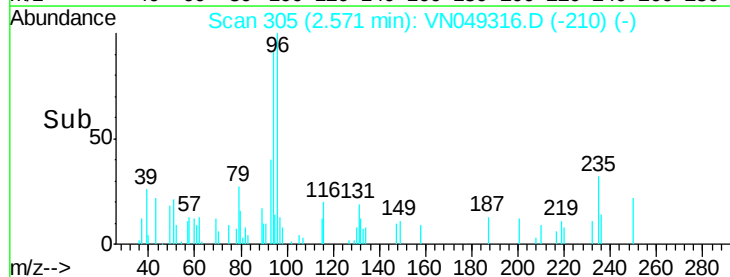
1500

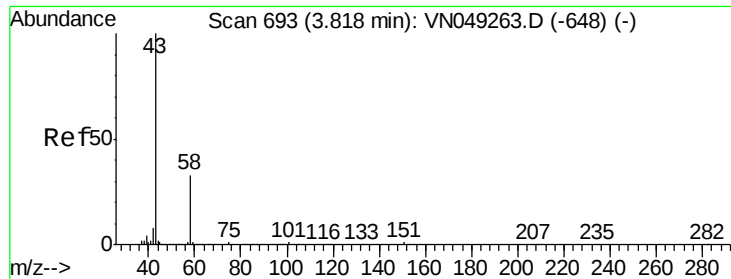
1000

500

0

Time--> 2.50 2.55 2.60





#16

Acetone

Concen: 0.29 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

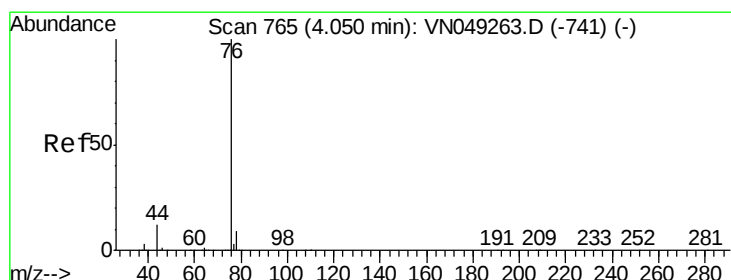
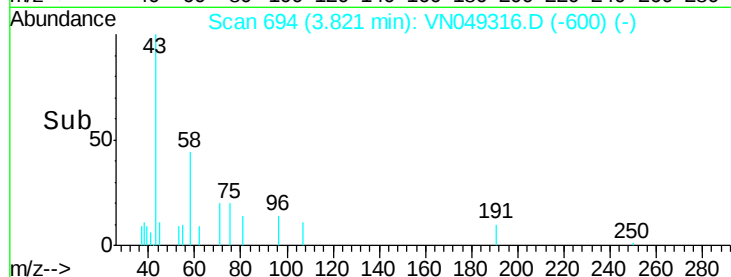
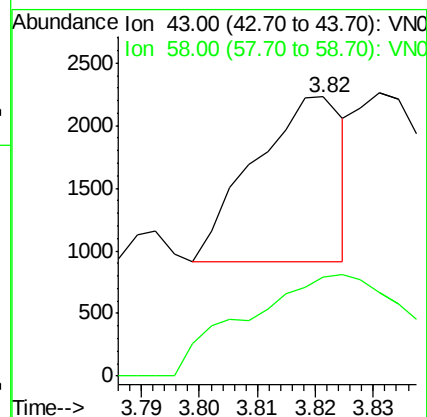
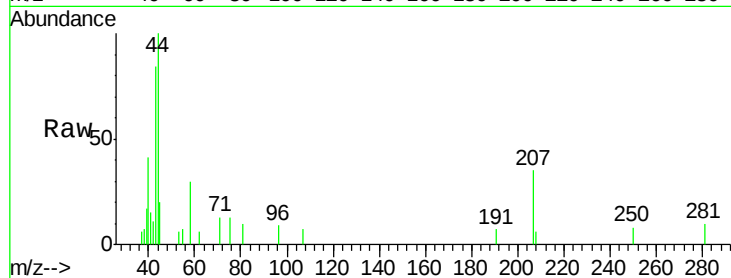
ClientSampled :

Tot Ion: 43 Resp: 1412

Ion Ratio Lower Upper

43 100

58 39.9 22.4 33.6#



#17

Carbon Disulfide

Concen: 0.32 ug/l

RT: 4.06 min Scan# 767

Delta R.T. 0.01 min

Lab File: VN049316.D

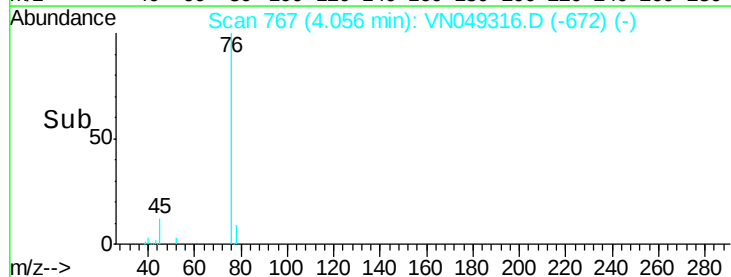
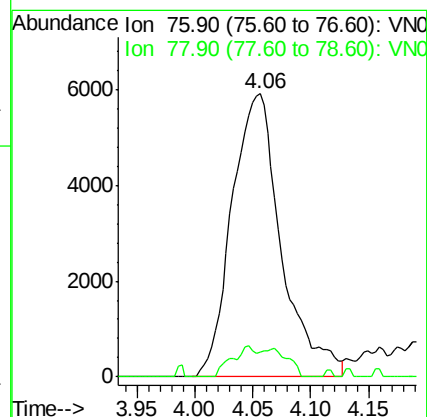
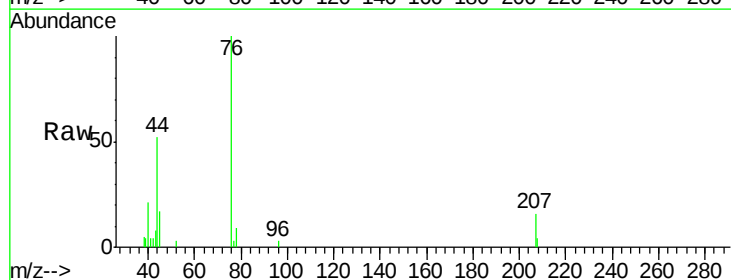
Acq: 16 Jun 2018 18:12

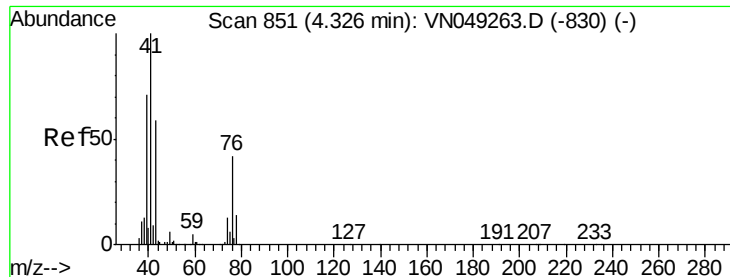
Tgt Ion: 76 Resp: 17517

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0

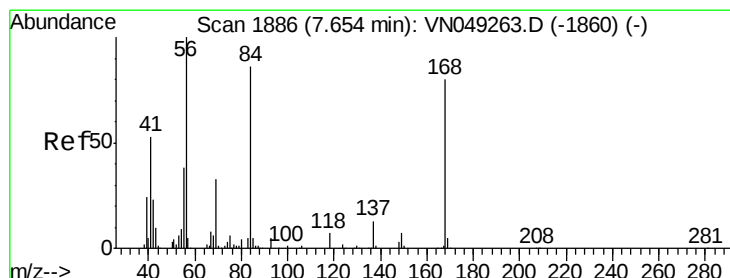
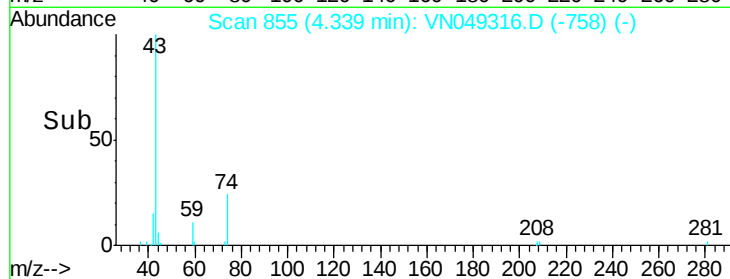
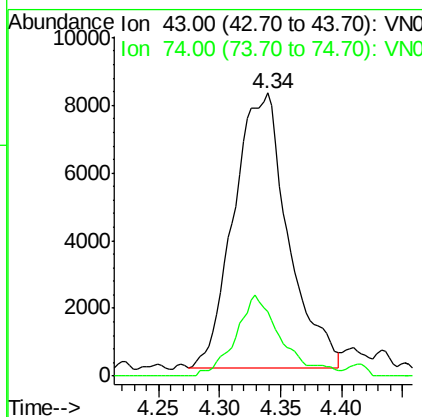
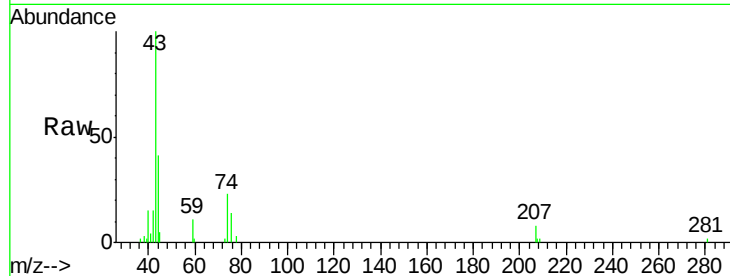




#18
Methvl Acetate
Concen: 1.68 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

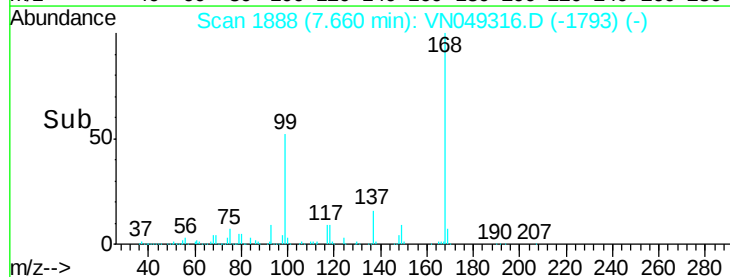
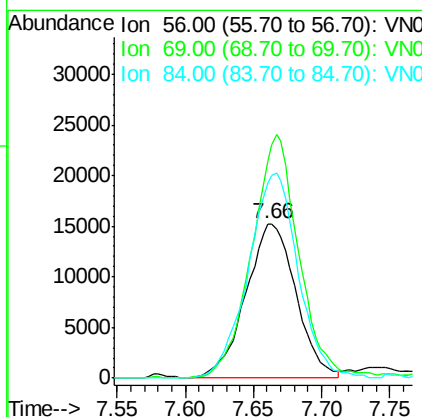
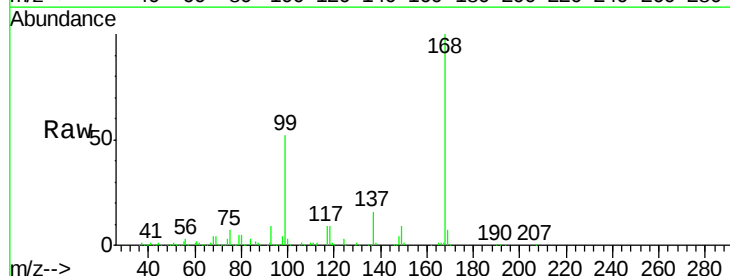
Instrument :
MSVOA_N
ClientSampleId :

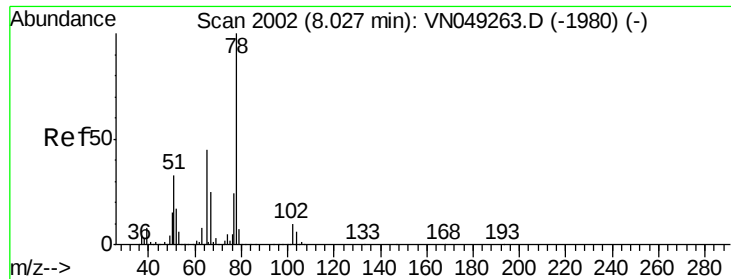
Tot Ion: 43 Resp: 24918
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0



#31
Cyclohexane
Concen: 1.14 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Tgt Ion: 56 Resp: 38934
Ion Ratio Lower Upper
56 100
69 140.6 25.0 37.4#
84 126.5 64.6 96.8#

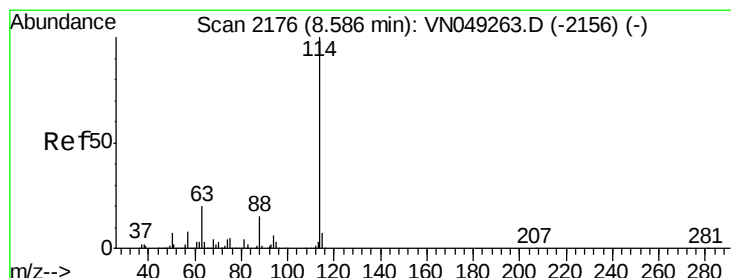
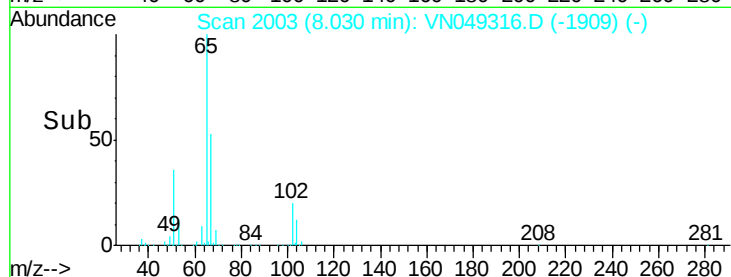
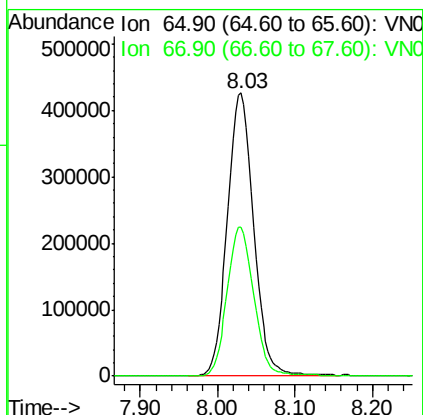
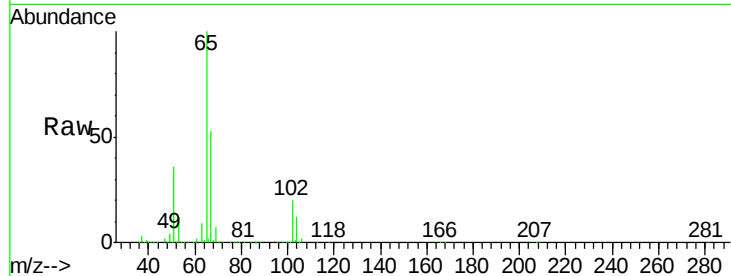




#33
 1,2-Dichloroethane-d4
 Concen: 50.21 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049316.D
 Acq: 16 Jun 2018 18:12

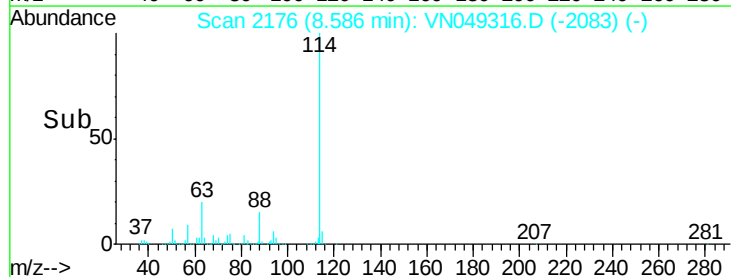
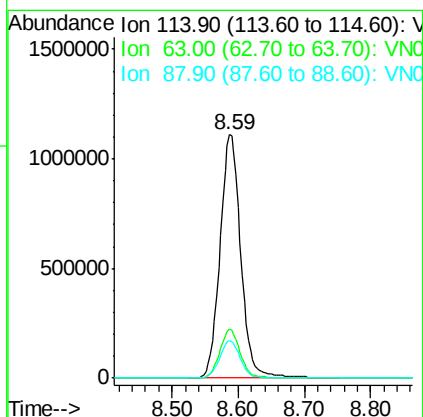
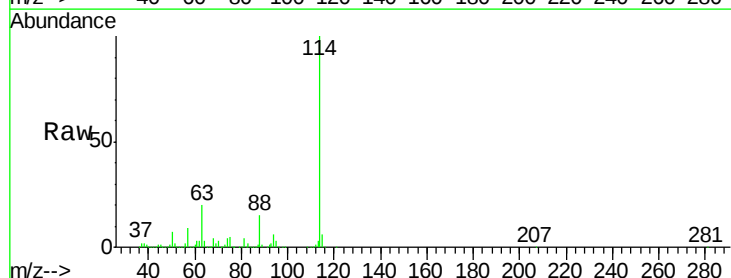
Instrument :
 MSVOA_N
 ClientSampleId :

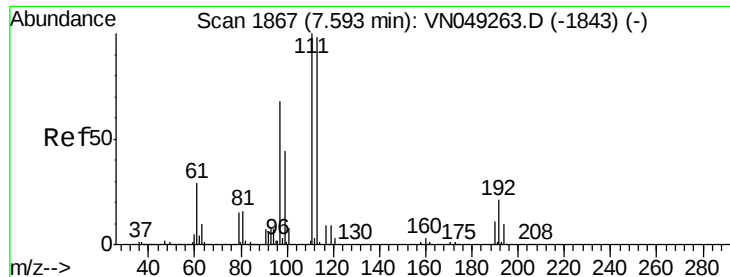
Tot Ion: 65 Resp: 1006244
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049316.D
 Acq: 16 Jun 2018 18:12

Tgt Ion: 114 Resp: 2411649
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.3 0.0 31.4

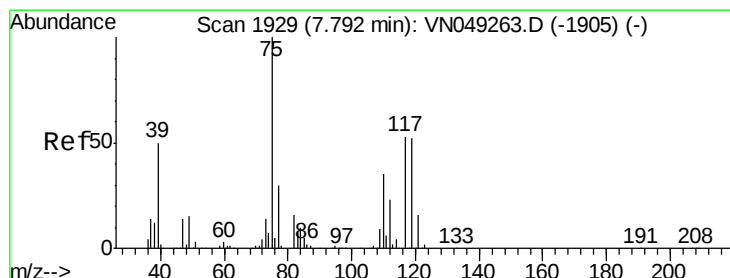
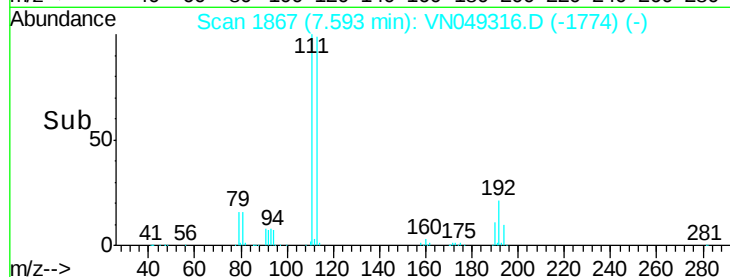
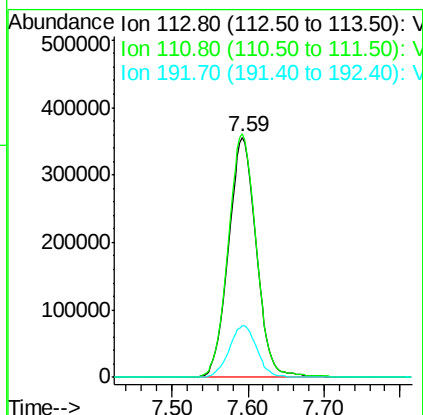
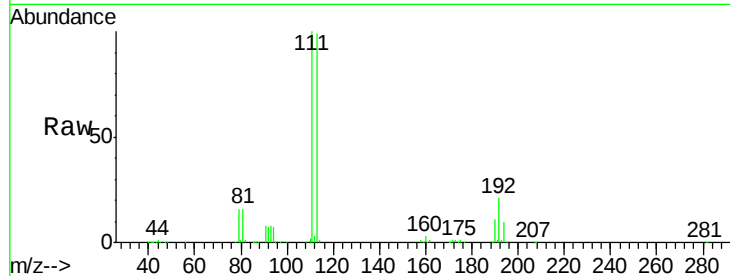




#35
 Dibromofluoromethane
 Concen: 46.38 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049316.D
 Acq: 16 Jun 2018 18:12

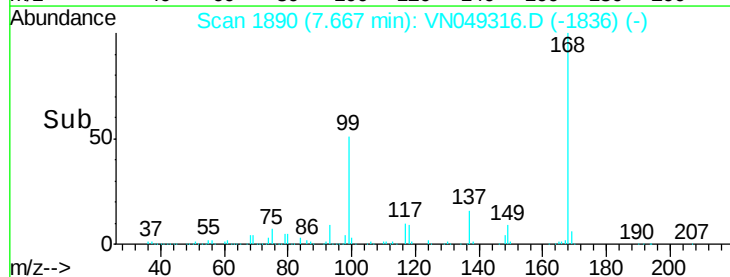
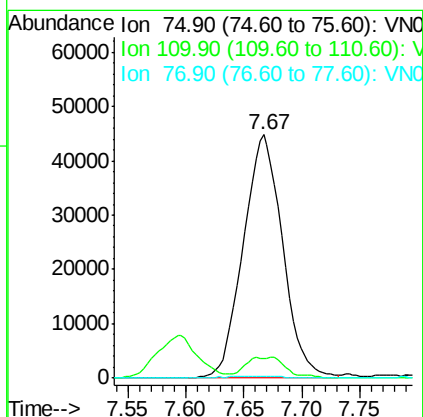
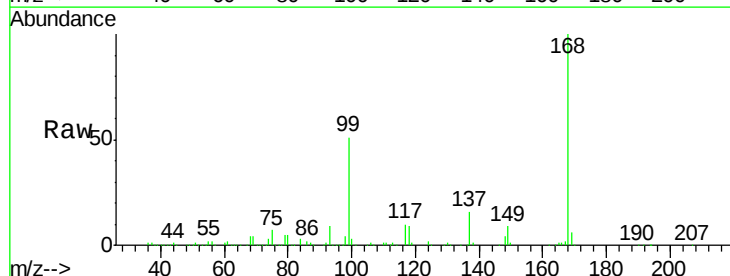
Instrument :
 MSVOA_N
 ClientSampleId :

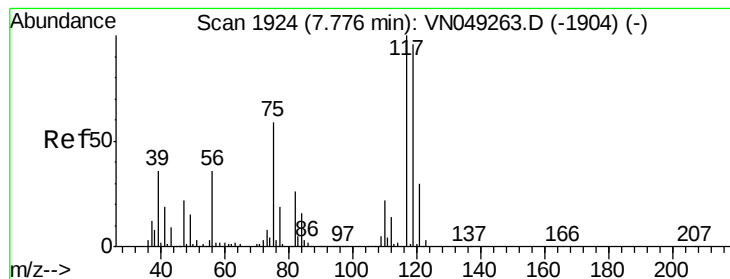
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	21.5	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049316.D
 Acq: 16 Jun 2018 18:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.1	17.0	50.9#
77	0.6	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.88 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

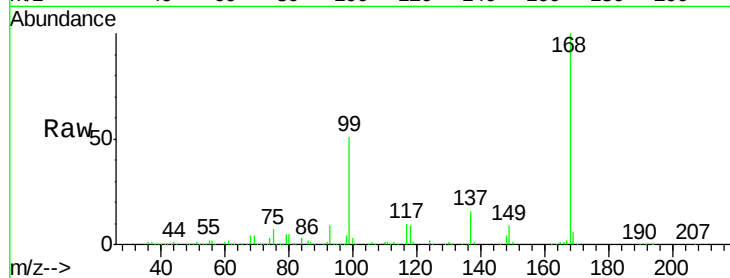
Tot Ion:117 Resp: 139615

Ion Ratio Lower Upper

117 100

119 6.3 75.6 113.4#

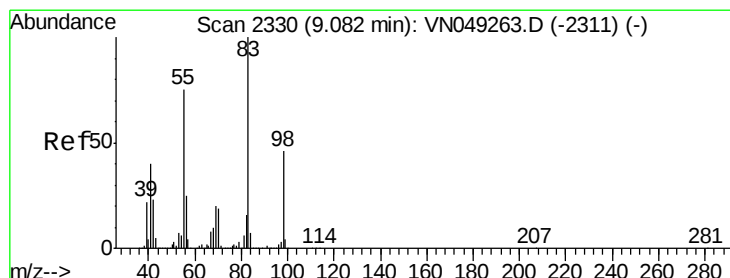
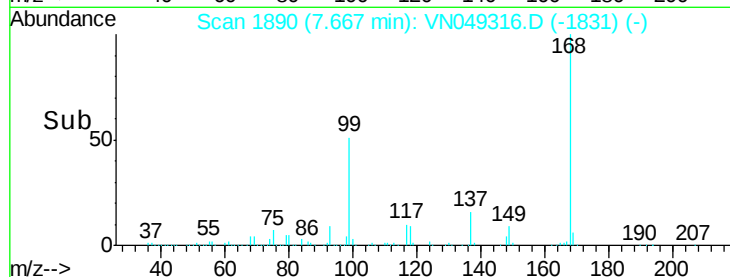
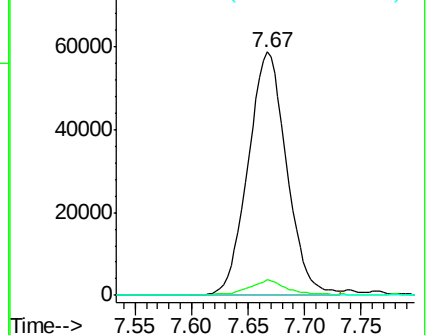
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.33 ug/l

RT: 9.08 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

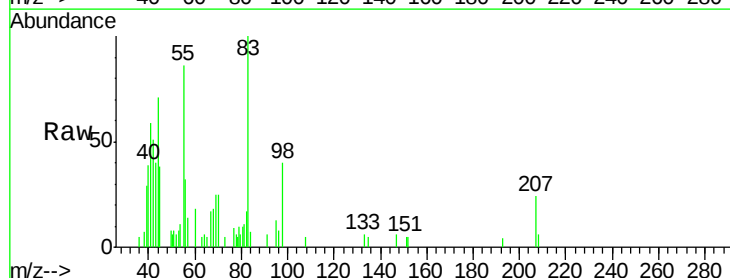
Tgt Ion: 83 Resp: 9651

Ion Ratio Lower Upper

83 100

55 78.3 65.1 97.7

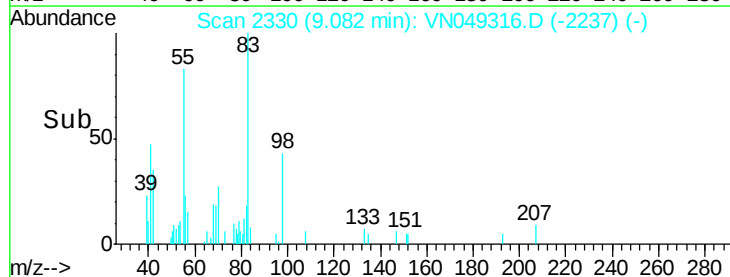
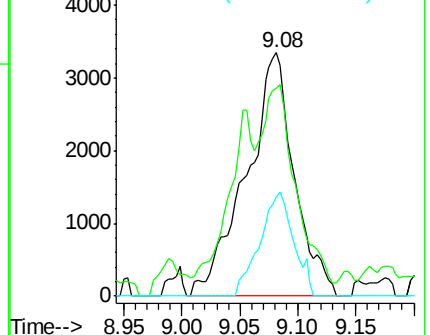
98 40.5 36.5 54.7

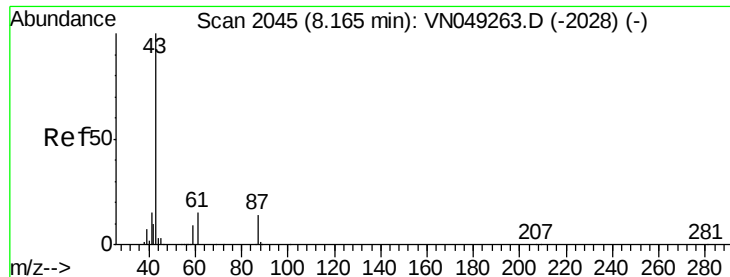


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#43

Isopropyl Acetate

Concen: 6.34 ug/l

RT: 8.25 min Scan# 2070

Delta R.T. 0.08 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

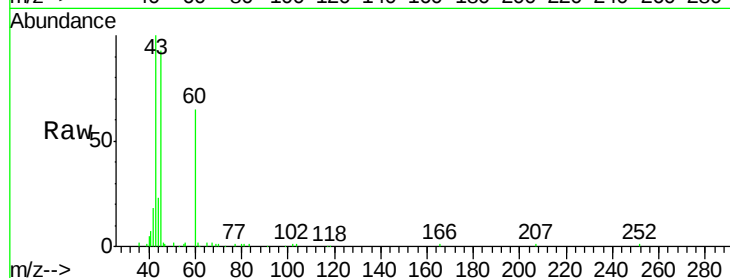
Tot Ion: 43 Resp: 182127

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

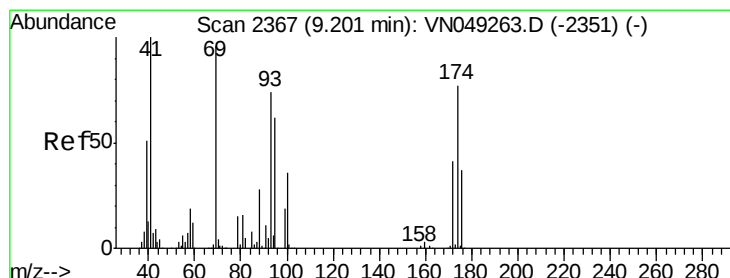
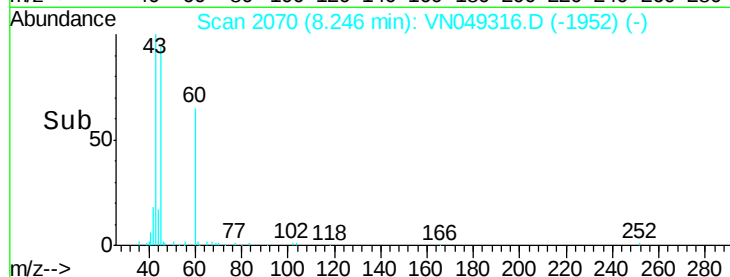
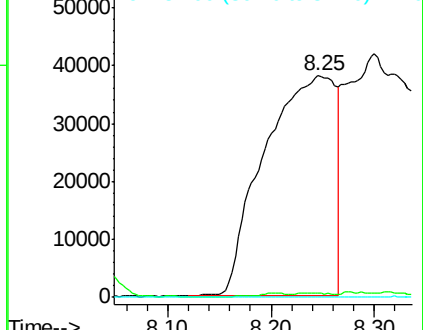
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#49

1,4-Dioxane

Concen: 1.08 ug/l

RT: 9.20 min Scan# 2367

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

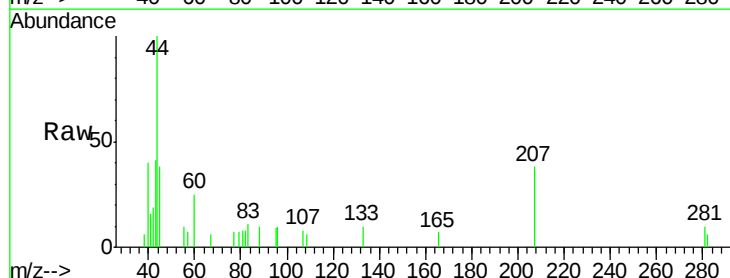
Tgt Ion: 88 Resp: 201

Ion Ratio Lower Upper

88 100

43 187.1 30.9 46.3#

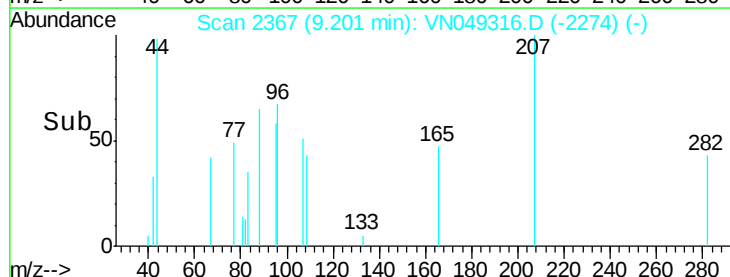
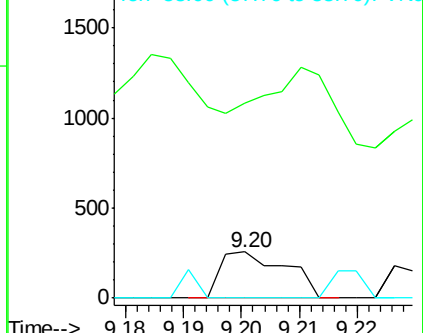
58 0.0 58.9 88.3#

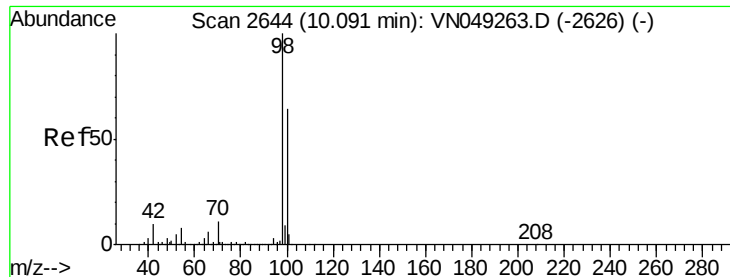


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 45.41 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

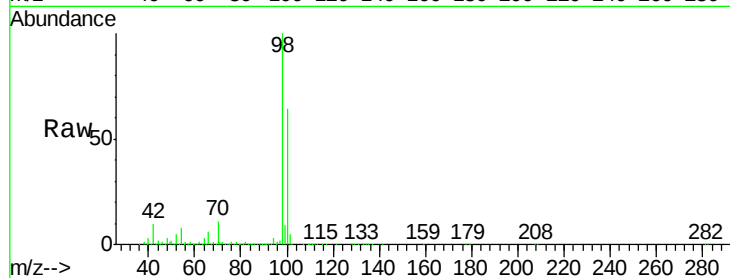
ClientSampled :

Tot Ion: 98 Resp: 3373796

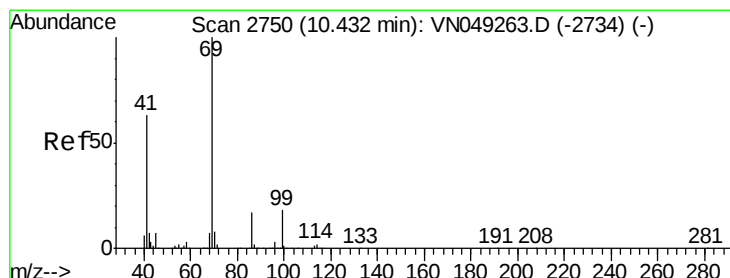
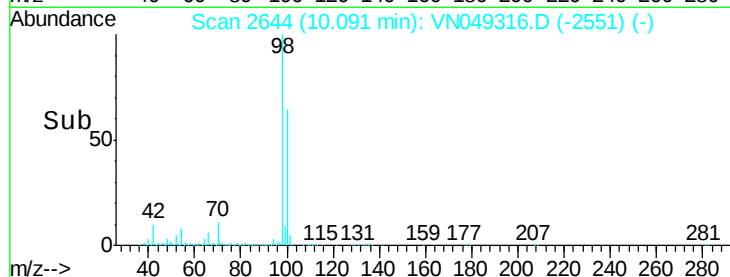
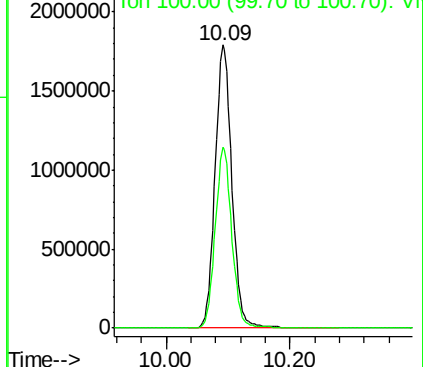
Ion Ratio Lower Upper

98 100

100 63.1 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049316.D (-2551) (-)



#56

Ethyl methacrylate

Concen: 0.37 ug/l

RT: 10.43 min Scan# 2750

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

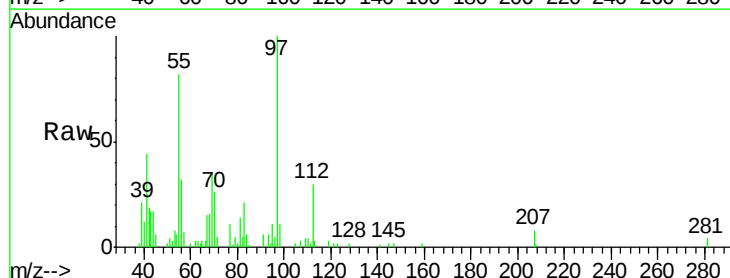
Tgt Ion: 69 Resp: 7917

Ion Ratio Lower Upper

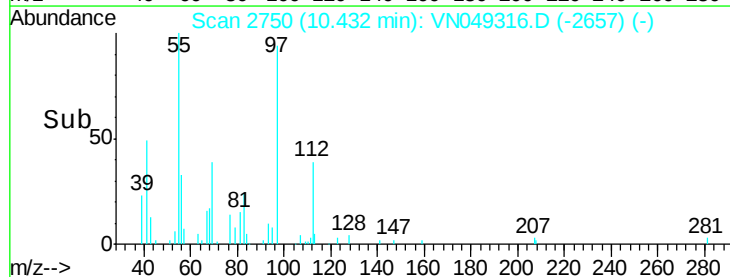
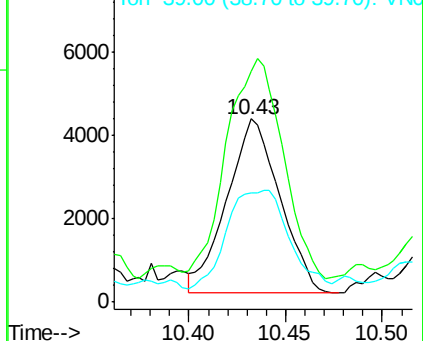
69 100

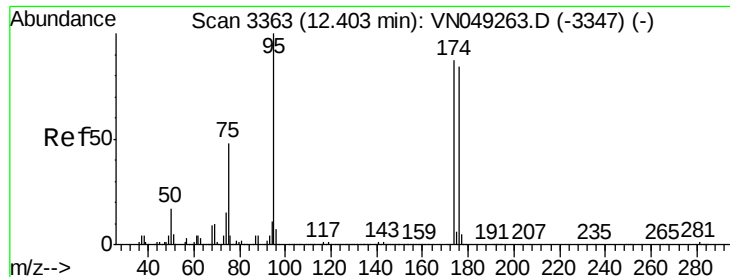
41 133.9 58.4 87.6#

39 66.1 35.5 53.3#



Abundance Ion 69.00 (68.70 to 69.70): VN049316.D (-2657) (-)

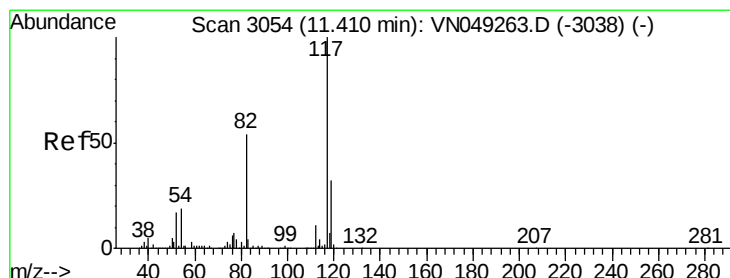
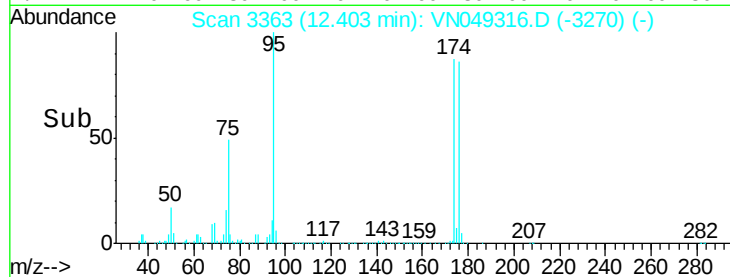
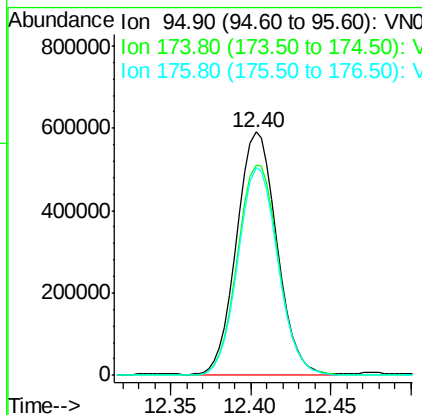
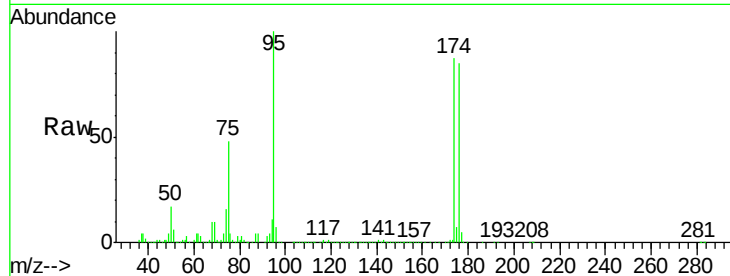




#62
4-Bromofluorobenzene
Concen: 40.88 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

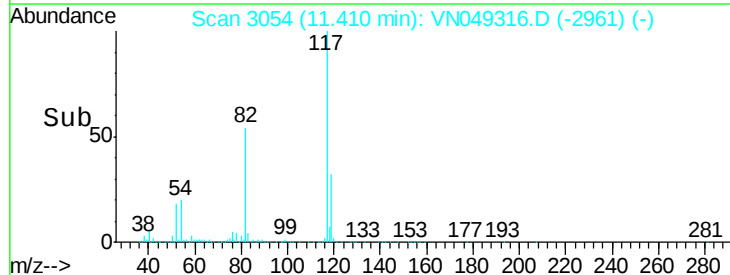
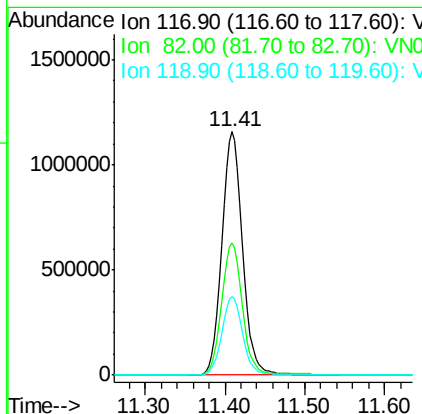
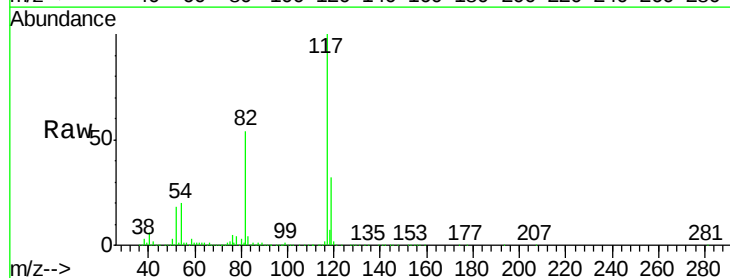
Instrument :
MSVOA_N
ClientSampleId :

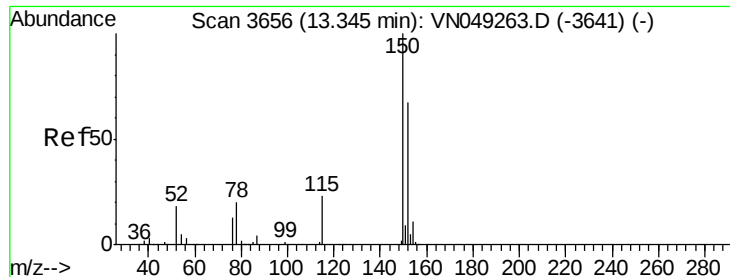
Tot Ion: 95 Resp: 1004269
Ion Ratio Lower Upper
95 100
174 88.7 0.0 165.6
176 85.8 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Tgt Ion: 117 Resp: 2065096
Ion Ratio Lower Upper
117 100
82 54.3 45.9 68.9
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

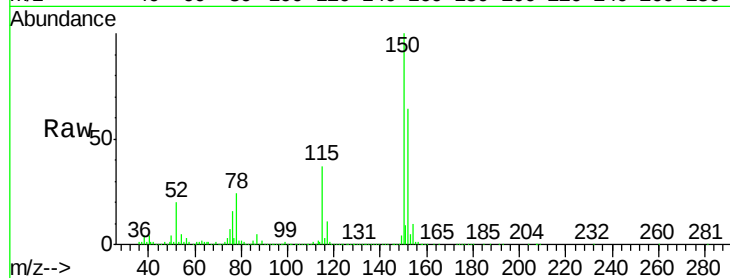
Tot Ion:152 Resp: 803360

Ion Ratio Lower Upper

152 100

115 56.8 28.7 86.1

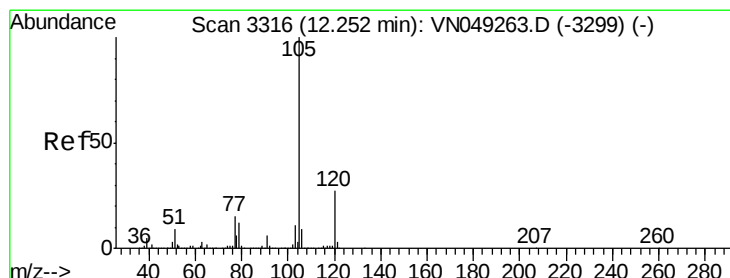
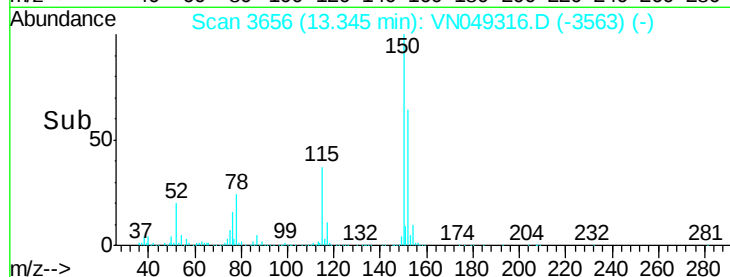
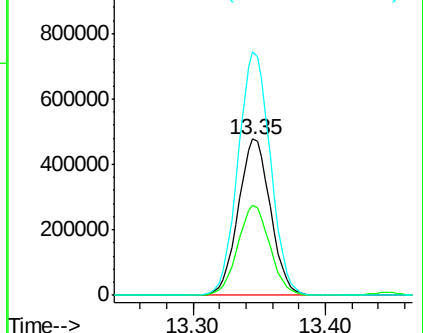
150 156.6 0.0 351.0



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: 3.13 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. -0.00 min

Lab File: VN049316.D

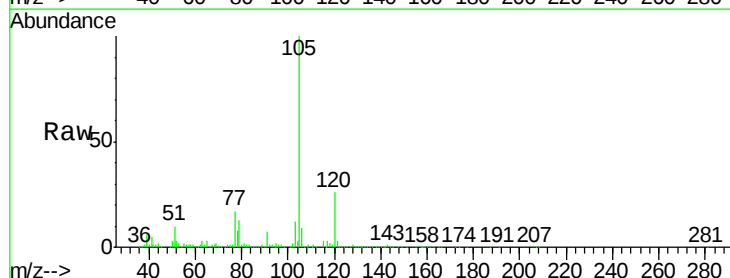
Acq: 16 Jun 2018 18:12

Tgt Ion:105 Resp: 220435

Ion Ratio Lower Upper

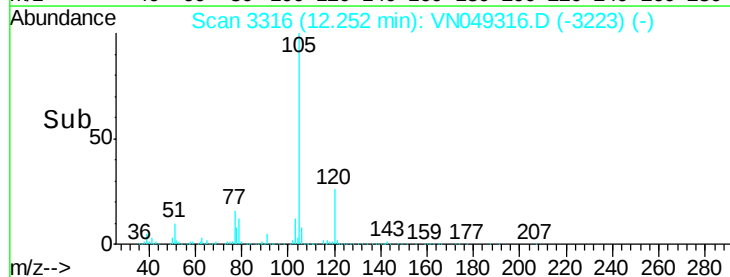
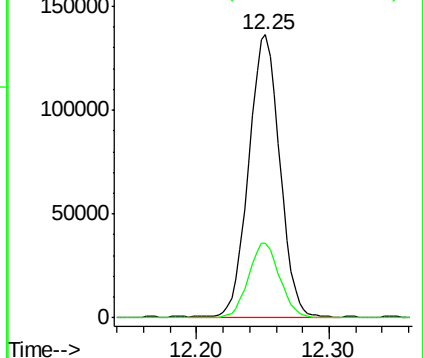
105 100

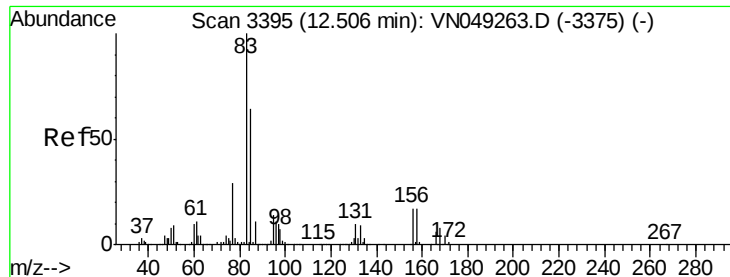
120 26.2 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

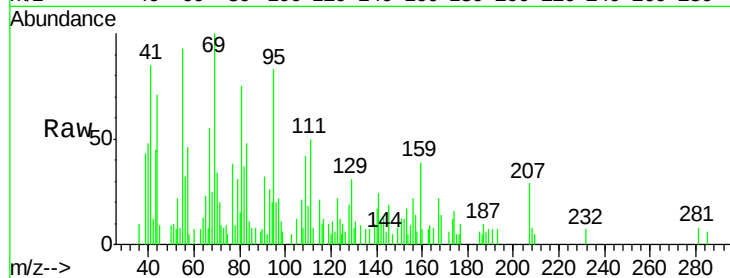
Tot Ion: 83 Resp: 235

Ion Ratio Lower Upper

83 100

131 59.6 5.0 15.0#

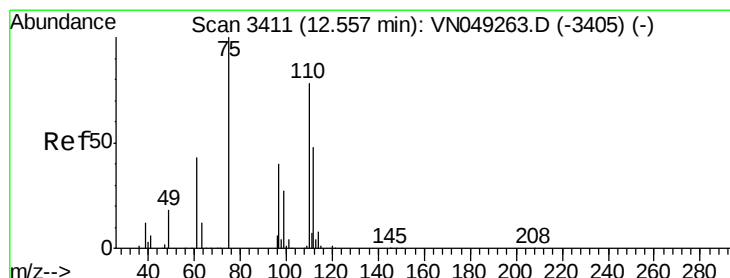
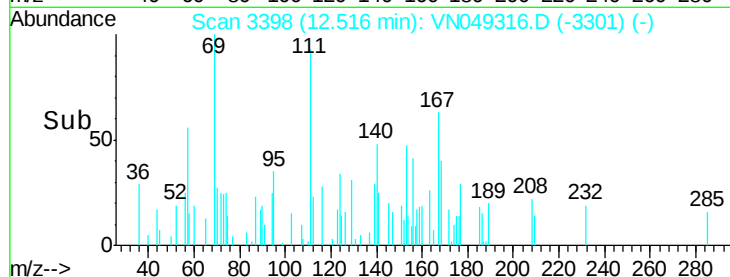
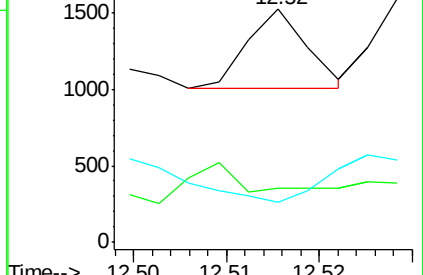
85 91.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 35.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049316.D

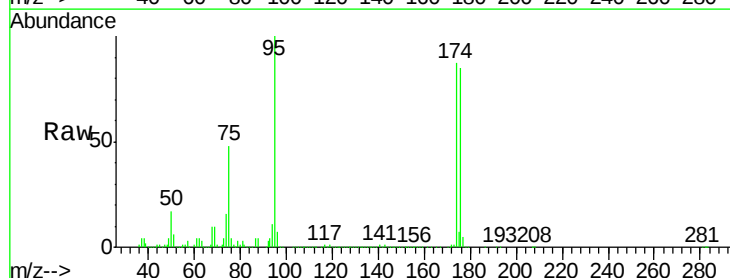
Acq: 16 Jun 2018 18:12

Tgt Ion: 75 Resp: 487888

Ion Ratio Lower Upper

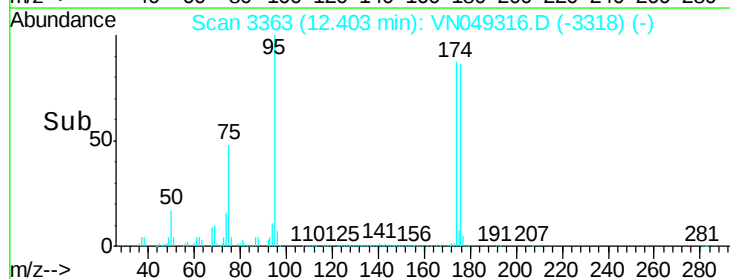
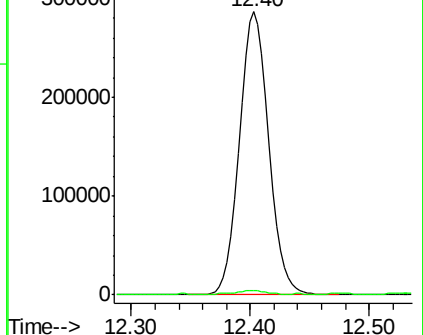
75 100

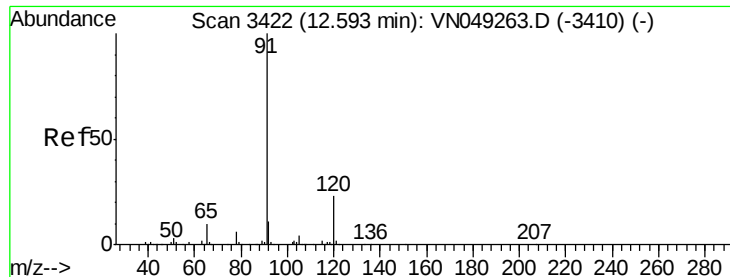
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#78

n-propylbenzene

Concen: 3.72 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

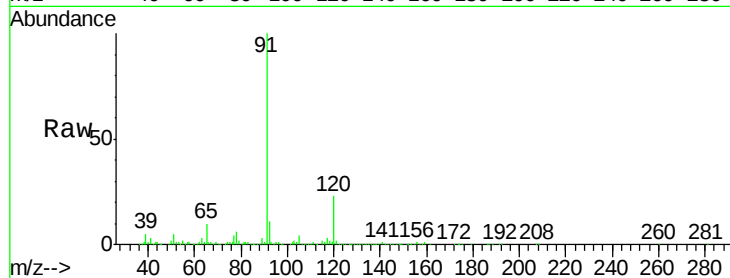
ClientSampled :

Tot Ion: 91 Resp: 287744

Ion Ratio Lower Upper

91 100

120 22.7 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.59

200000

150000

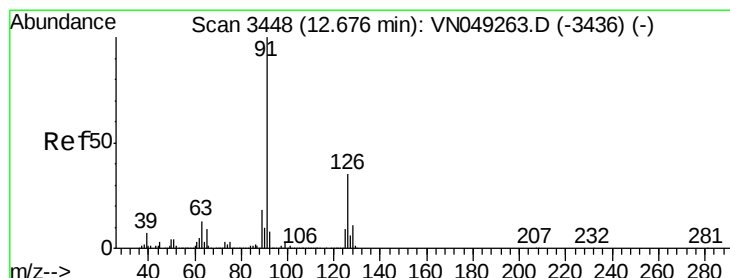
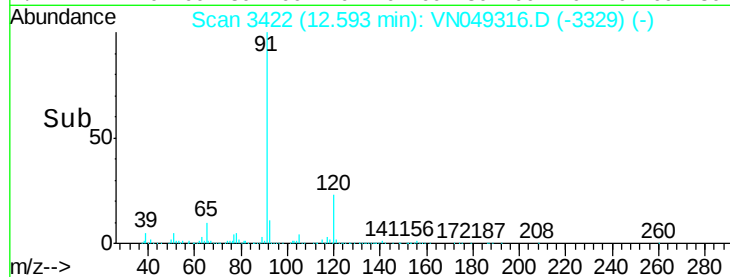
100000

50000

0

Time-->

12.50 12.55 12.60 12.65



#79

2-Chlorotoluene

Concen: 5.86 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. -0.08 min

Lab File: VN049316.D

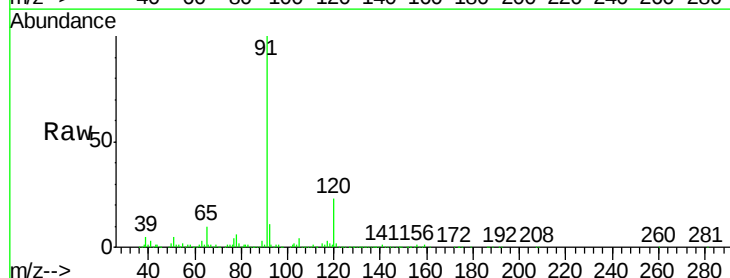
Acq: 16 Jun 2018 18:12

Tgt Ion: 91 Resp: 287744

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

12.59

200000

150000

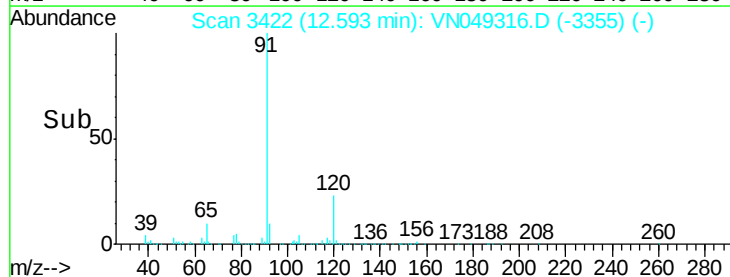
100000

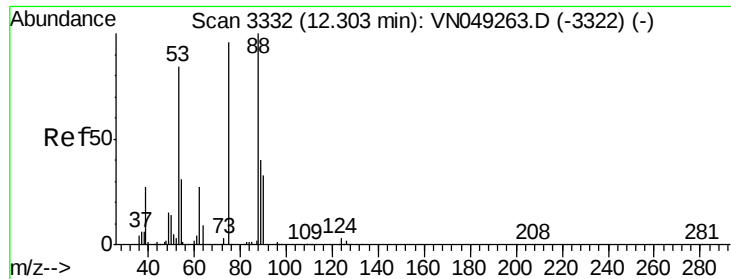
50000

0

Time-->

12.50 12.55 12.60 12.65

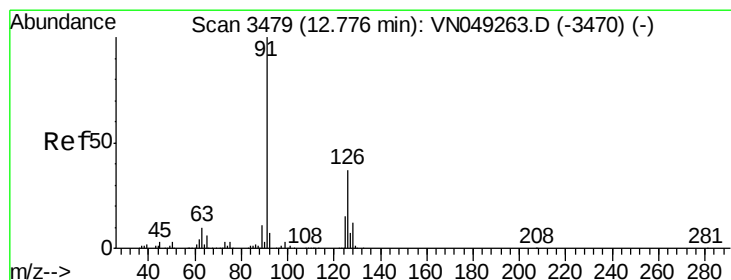
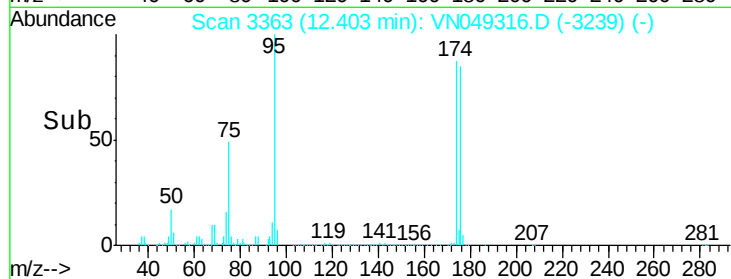
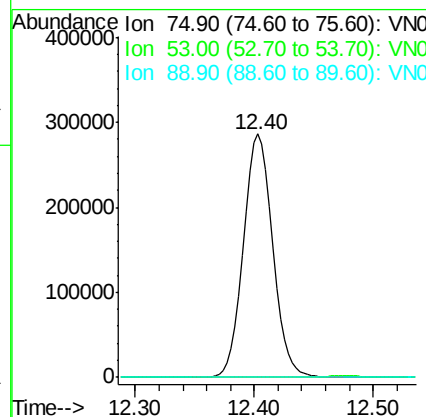
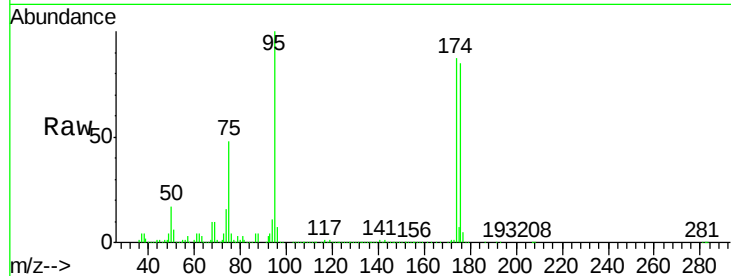




#81
trans-1,4-Dichloro-2-butene
Concen: 112.49 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

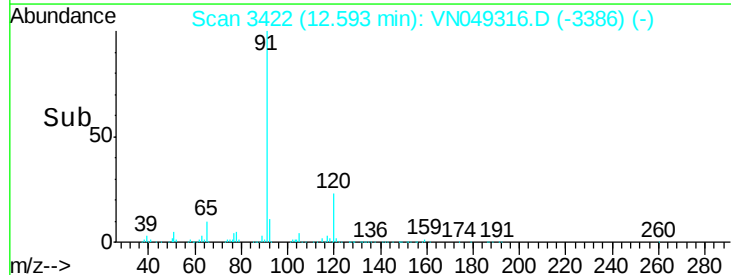
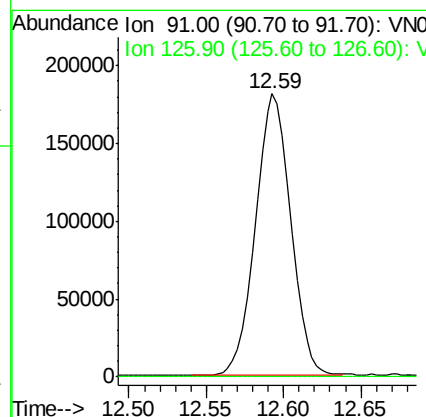
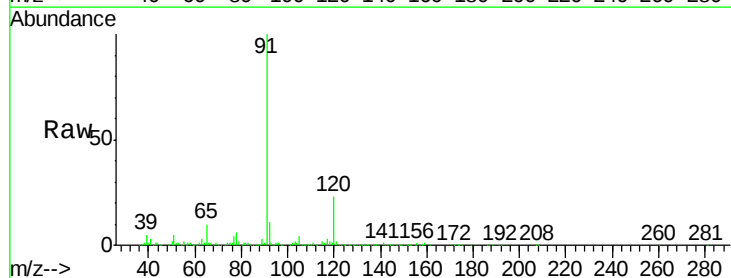
Instrument :
MSVOA_N
ClientSampled :

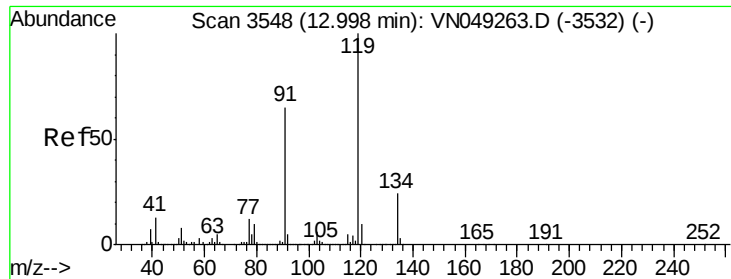
Tot Ion: 75 Resp: 487888
Ion Ratio Lower Upper
75 100
53 0.2 82.7 124.1#
89 0.0 36.5 54.7#



#82
4-Chlorotoluene
Concen: 6.08 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. -0.18 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Tgt Ion: 91 Resp: 287744
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#





#83

tert-Butylbenzene

Concen: 0.78 ug/l

RT: 13.00 min Scan# 3548

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

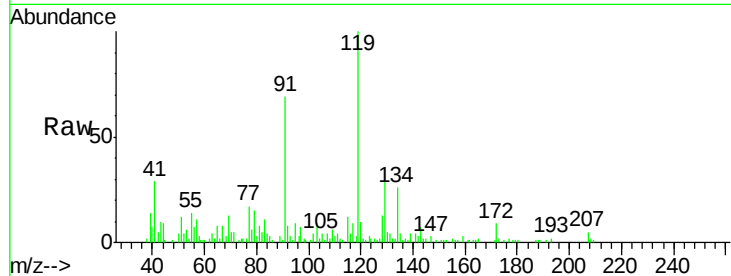
Tot Ion:119 Resp: 38111

Ion Ratio Lower Upper

119 100

91 74.7 33.7 101.0

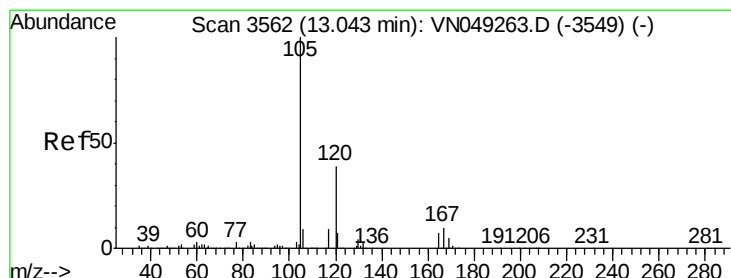
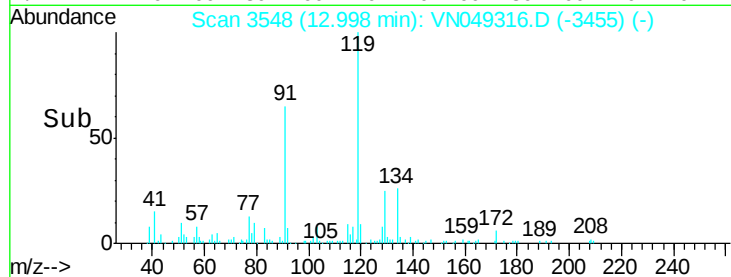
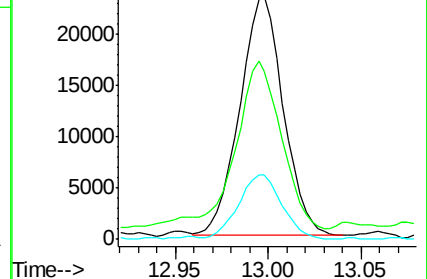
134 26.8 12.9 38.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.70 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.13 min

Lab File: VN049316.D

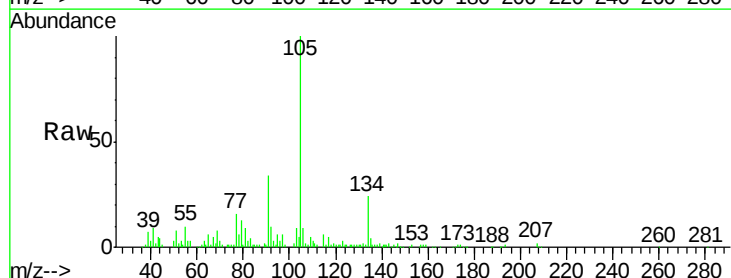
Acq: 16 Jun 2018 18:12

Tgt Ion:105 Resp: 93583

Ion Ratio Lower Upper

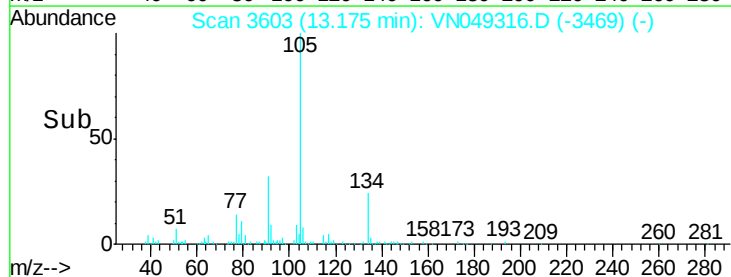
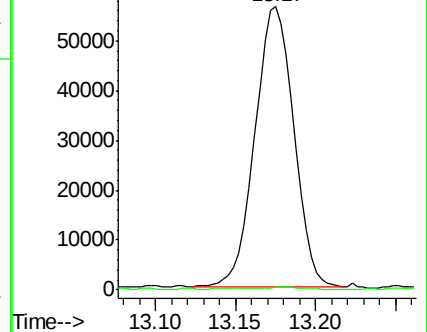
105 100

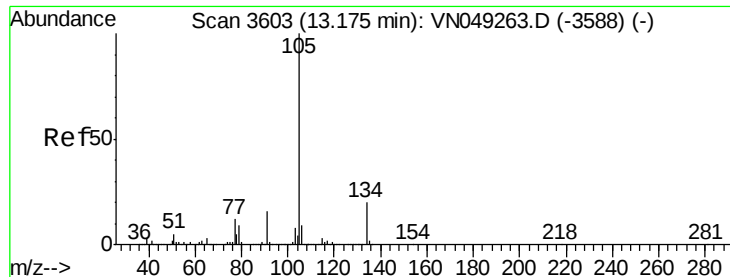
120 1.2 22.2 66.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.43 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

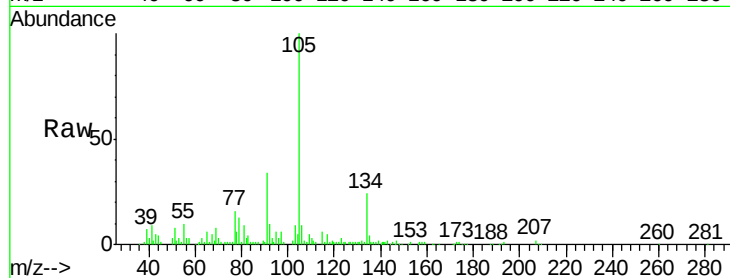
ClientSampled :

Tot Ion:105 Resp: 93583

Ion Ratio Lower Upper

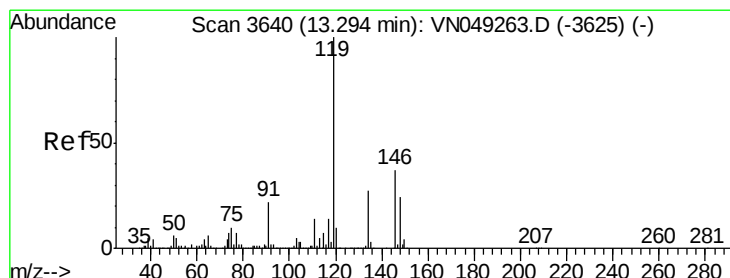
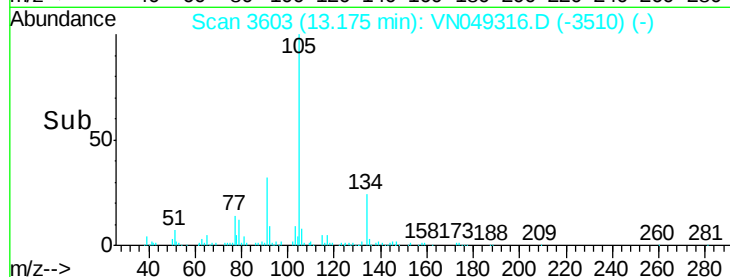
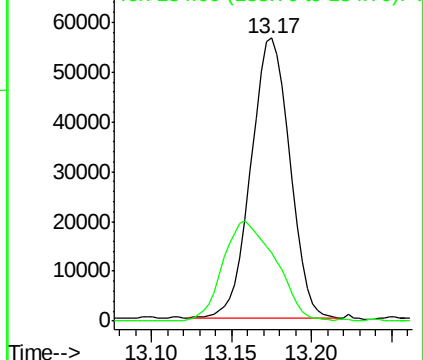
105 100

134 48.5 9.8 29.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.55 ug/l

RT: 13.44 min Scan# 3687

Delta R.T. 0.15 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

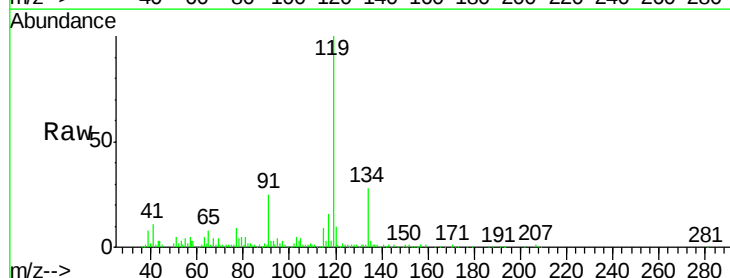
Tgt Ion:119 Resp: 139530

Ion Ratio Lower Upper

119 100

134 28.8 12.9 38.6

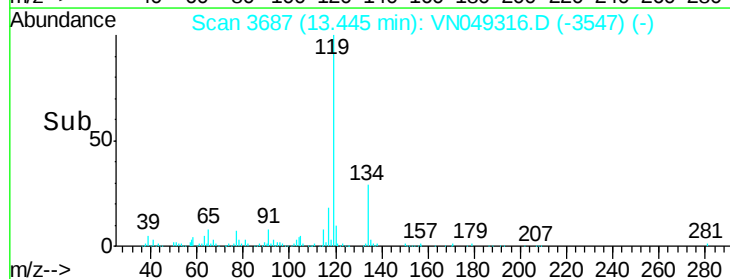
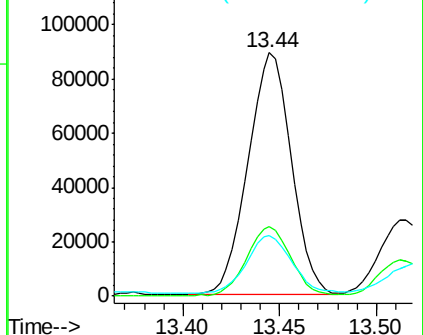
91 24.4 12.1 36.3

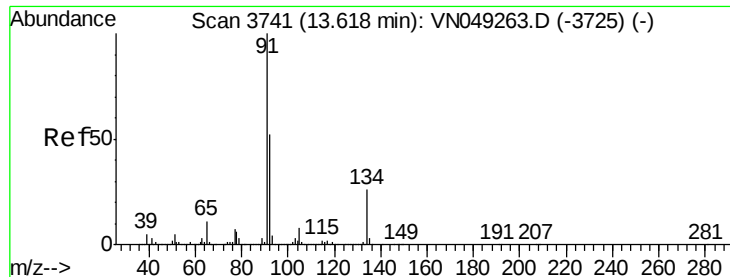


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

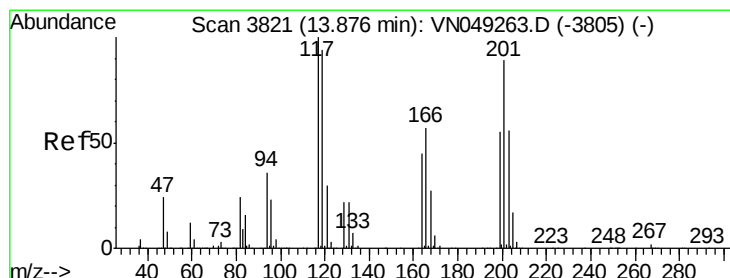
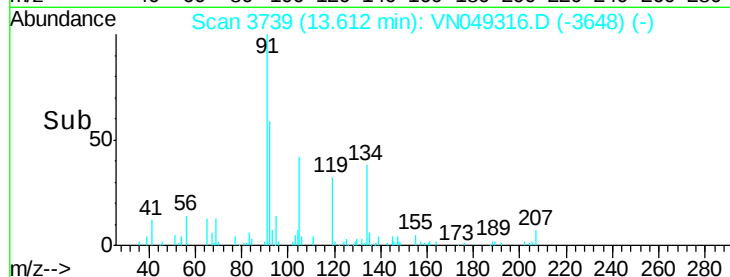
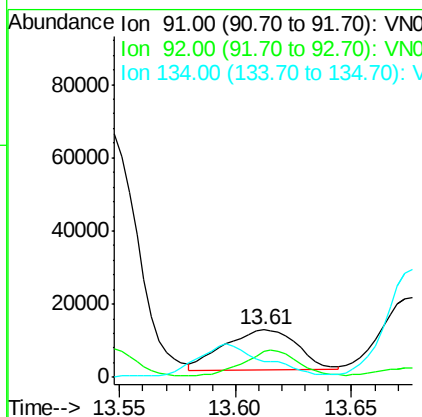
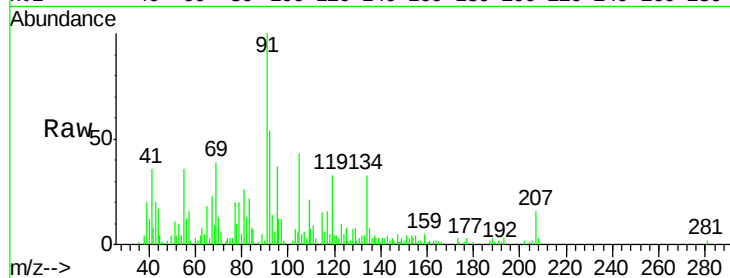




#89
n-Butylbenzene
Concen: 0.56 ug/l
RT: 13.61 min Scan# 3739
Delta R.T. -0.01 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

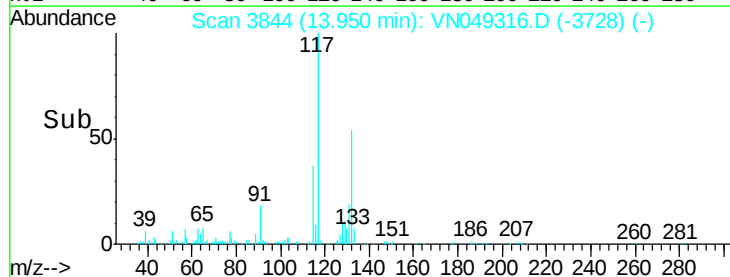
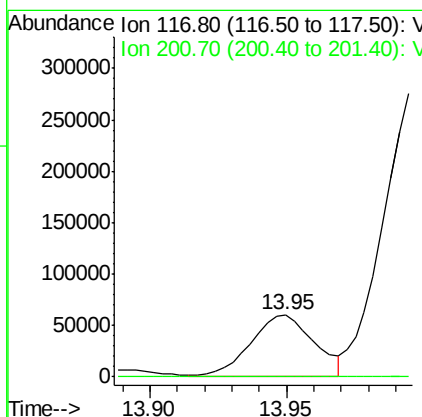
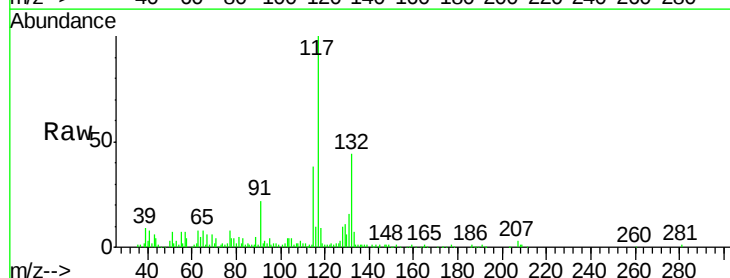
Instrument :
MSVOA_N
ClientSampled :

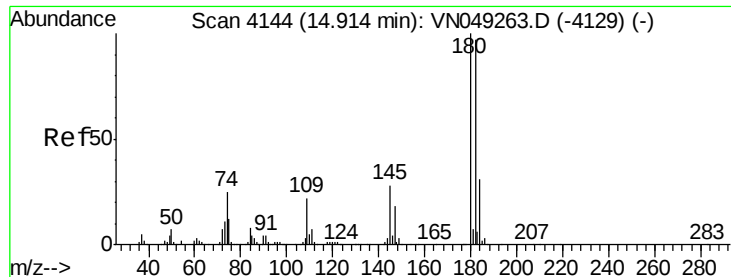
Tot Ion: 91 Resp: 23825
Ion Ratio Lower Upper
91 100
92 55.1 25.1 75.4
134 76.3 12.0 36.0#



#90
Hexachloroethane
Concen: 7.75 ug/l
RT: 13.95 min Scan# 3844
Delta R.T. 0.07 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Tgt Ion: 117 Resp: 94976
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.2#





#93

1,2,4-Trichlorobenzene

Concen: 4.83 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

Instrument :

MSVOA_N

ClientSampled :

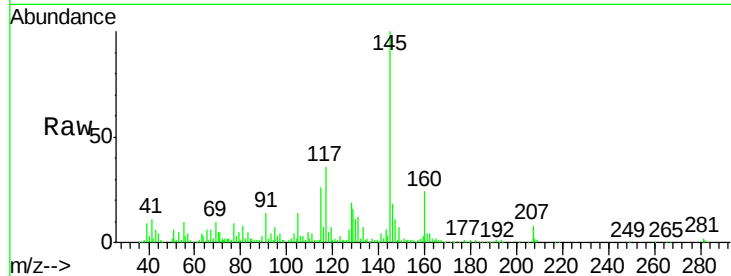
Tot Ion:180 Resp: 1288

Ion Ratio Lower Upper

180 100

182 124.6 46.9 140.8

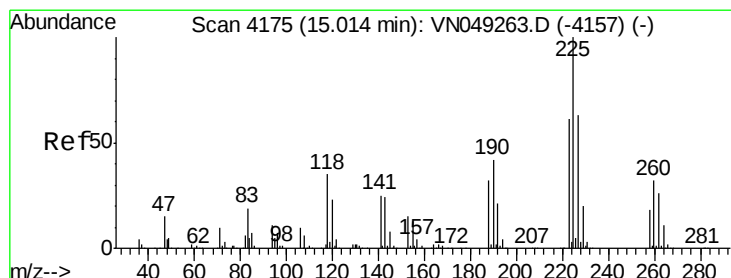
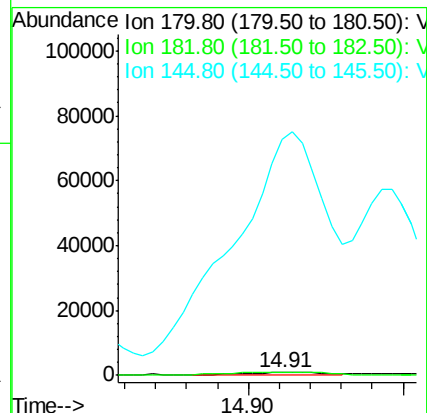
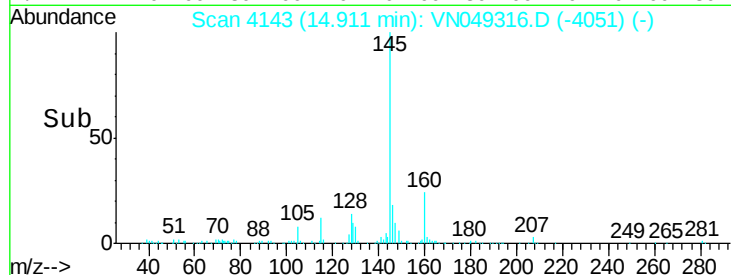
145 12052.6 14.7 44.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4174

Delta R.T. -0.00 min

Lab File: VN049316.D

Acq: 16 Jun 2018 18:12

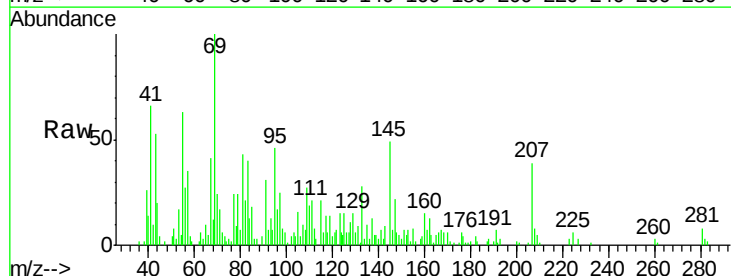
Tgt Ion:225 Resp: 1183

Ion Ratio Lower Upper

225 100

223 60.6 32.1 96.3

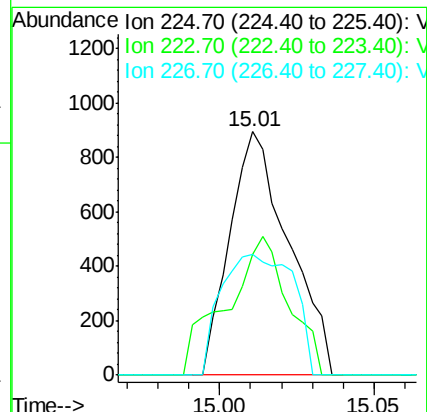
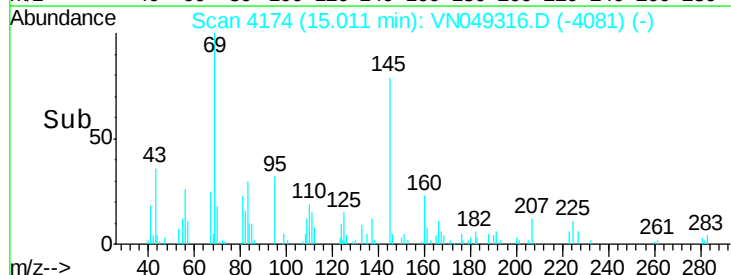
227 60.5 31.8 95.3

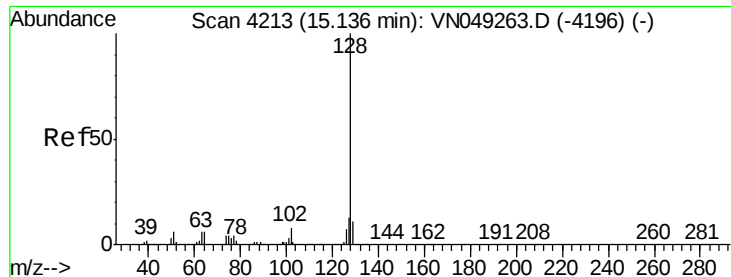


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

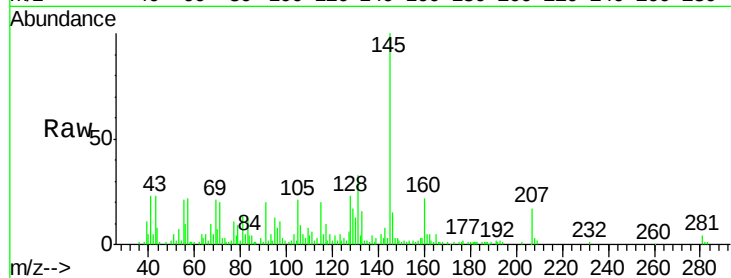




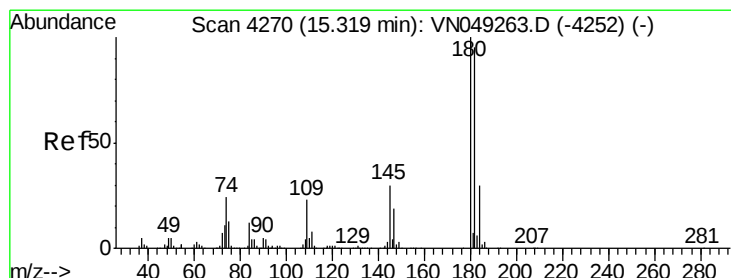
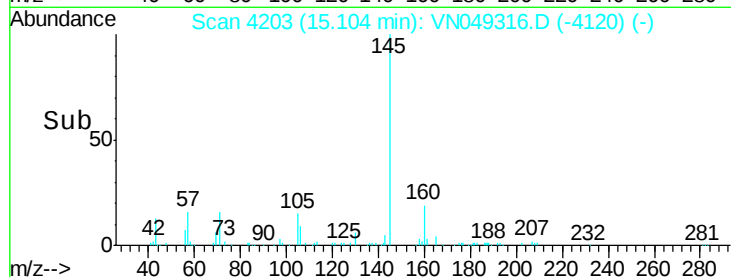
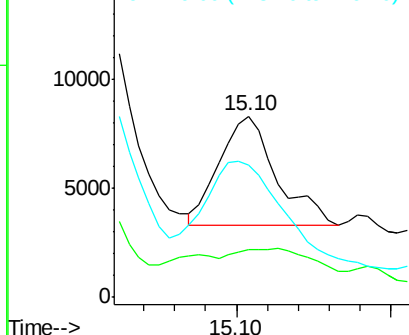
#95
Naphthalene
Concen: 2.37 ug/l
RT: 15.10 min Scan# 4203
Delta R.T. -0.03 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 6451
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 142.6 8.5 12.7#

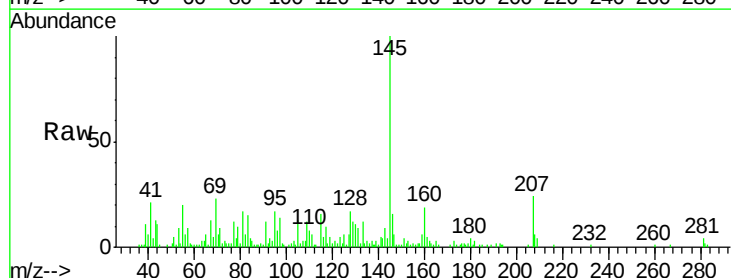


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 3.52 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN049316.D
Acq: 16 Jun 2018 18:12

Tgt Ion:180 Resp: 852
Ion Ratio Lower Upper
180 100
182 185.6 47.3 141.8#
145 0.0 15.6 46.7#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

