

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031419\
 Data File : VN054300.D
 Acq On : 15 Mar 2019 9:34
 Operator : JC/SP
 Sample : K1902-04 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30299

Quant Time: Mar 15 09:57:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1408847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2378753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2480362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1059709	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	720627	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	
35) Dibromofluoromethane	7.59	113	711410	46.37	ug/l	0.00
Spiked Amount			Recovery	=	92.74%	
50) Toluene-d8	10.09	98	2925671	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	1131511	57.07	ug/l	0.00
Spiked Amount			Recovery	=	114.14%	

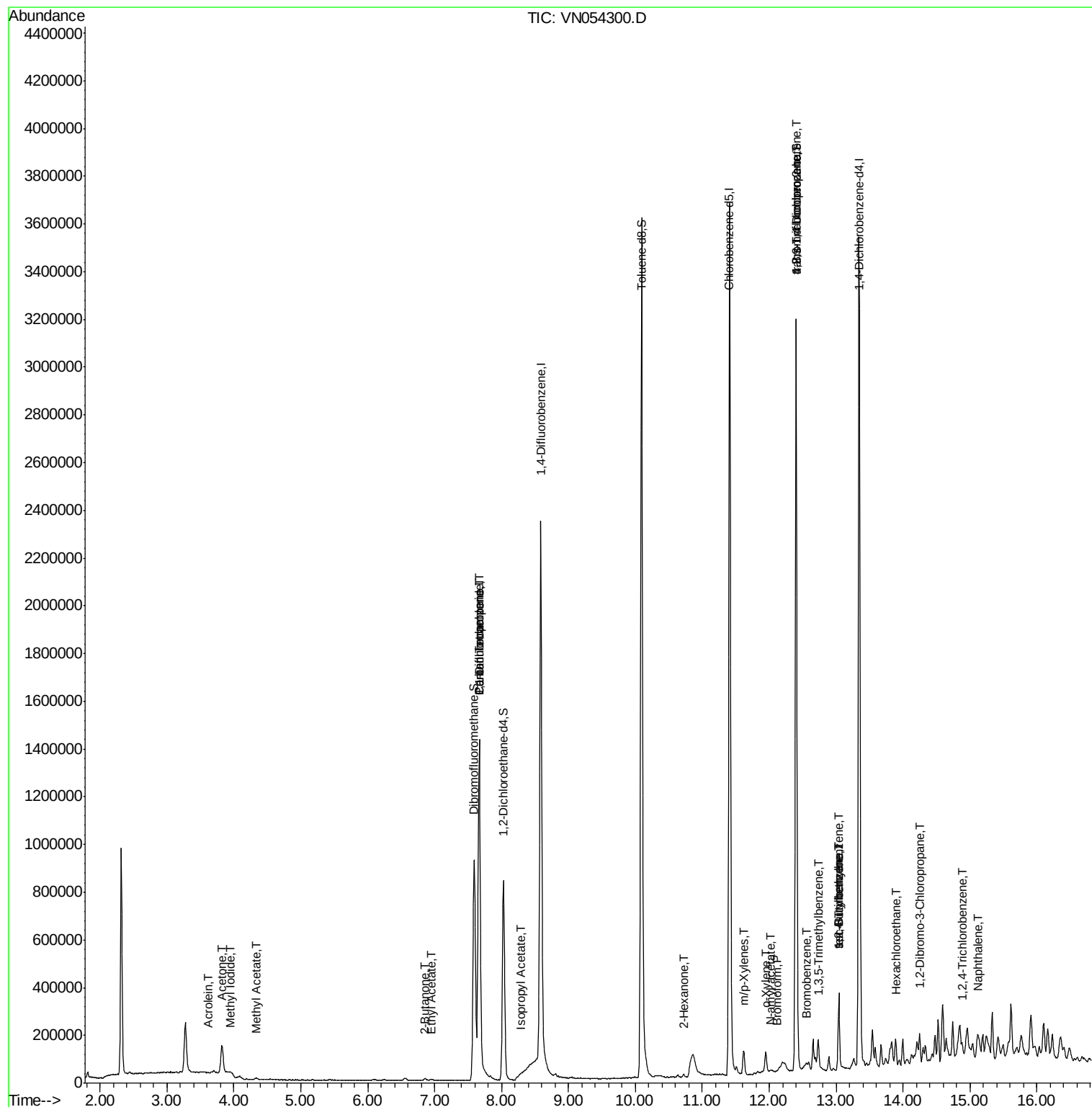
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.95	142	63	1.500	ug/l #	45
13) Acrolein	3.62	56	911	0.937	ug/l #	81
16) Acetone	3.82	43	182625	42.630	ug/l	99
18) Methyl Acetate	4.33	43	10301	1.189	ug/l	100
25) 2-Butanone	6.85	43	8416	1.674	ug/l	94
31) Cyclohexane	7.66	56	19608	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	79375	3.623	ug/l #	48
37) Ethyl Acetate	6.95	43	7272	0.578	ug/l #	93
38) Carbon Tetrachloride	7.67	117	113131	4.925	ug/l #	16
43) Isopropyl Acetate	8.27	43	23562	1.066	ug/l #	60
59) 2-Hexanone	10.72	43	10367	1.333	ug/l #	23
68) m/p-Xylenes	11.62	106	35170	0.997	ug/l	93
69) o-Xylene	11.95	106	23845	0.693	ug/l	96
71) Bromoform	12.11	173	268	2.368	ug/l #	28
74) N-amyl acetate	12.03	43	5591	0.297	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	523638	33.602	ug/l #	100
77) Bromobenzene	12.56	156	32850	1.464	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.73	105	48862	0.693	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	523638	114.867	ug/l #	11
83) tert-Butylbenzene	13.04	119	24060	0.371	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.04	105	196426	2.839	ug/l	99
85) sec-Butylbenzene	13.04	105	196426	2.333	ug/l #	55
90) Hexachloroethane	13.89	117	5474	0.448	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	618	0.221	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.90	180	283	2.529	ug/l #	1
95) Naphthalene	15.13	128	61197	4.695	ug/l	97

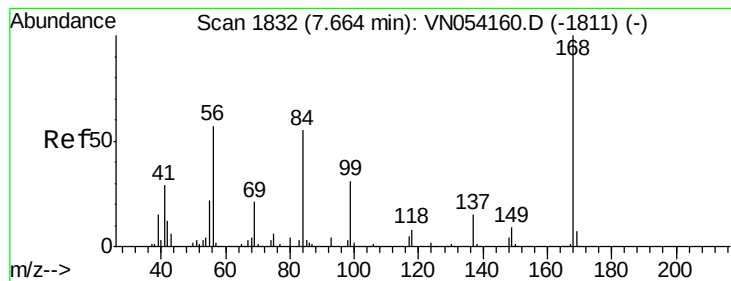
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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30299

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

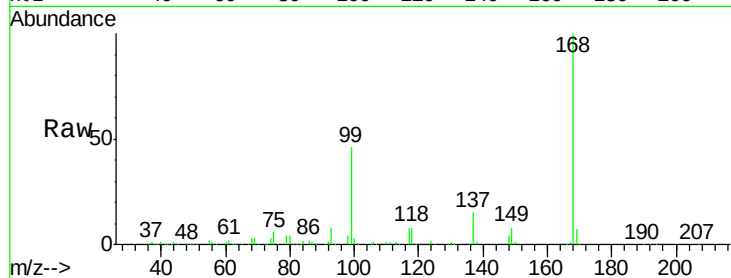
30299

Tot Ion:168 Resp: 1408847

Ion Ratio Lower Upper

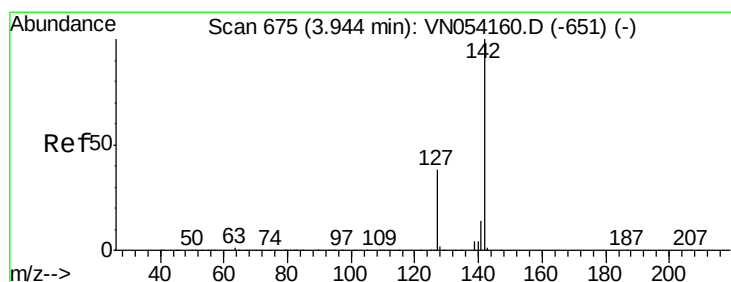
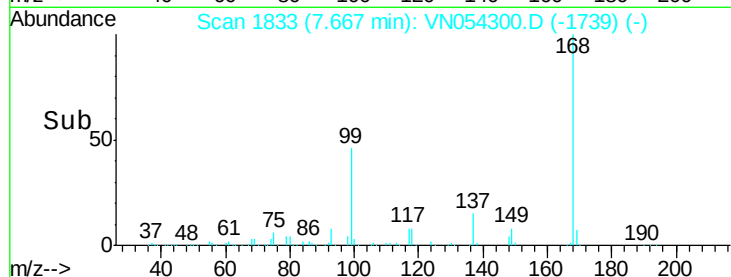
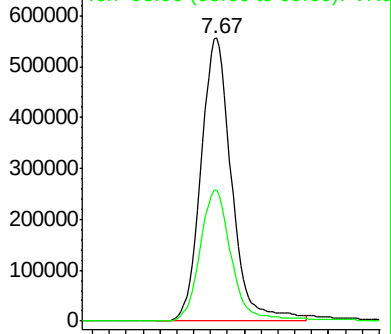
168 100

99 46.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#10

Methyl Iodide

Concen: 1.500 ug/l

RT: 3.95 min Scan# 677

Delta R.T. 0.01 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

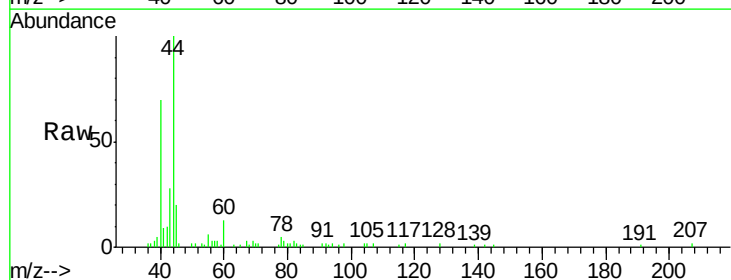
Tgt Ion:142 Resp: 63

Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

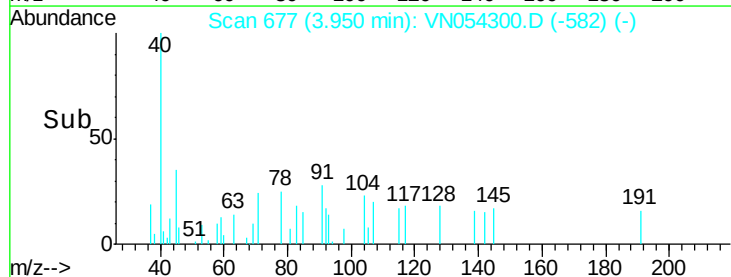
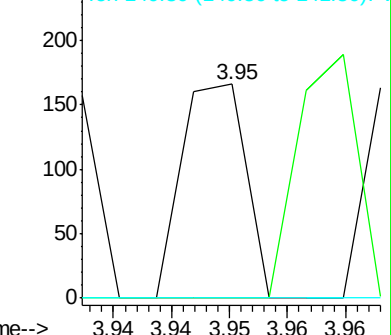
141 0.0 11.2 16.8#

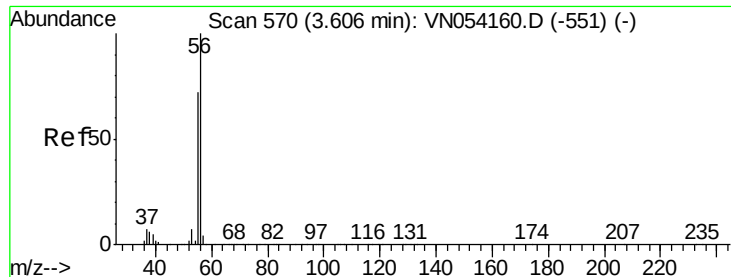


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#13

Acrolein

Concen: 0.937 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

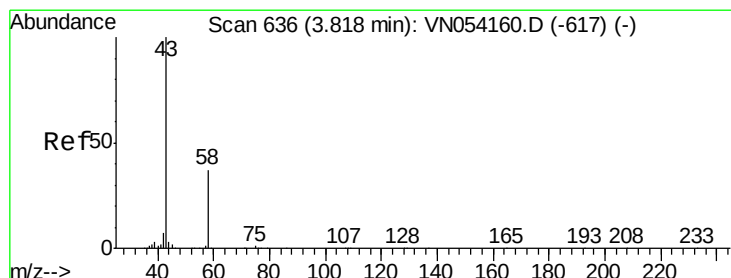
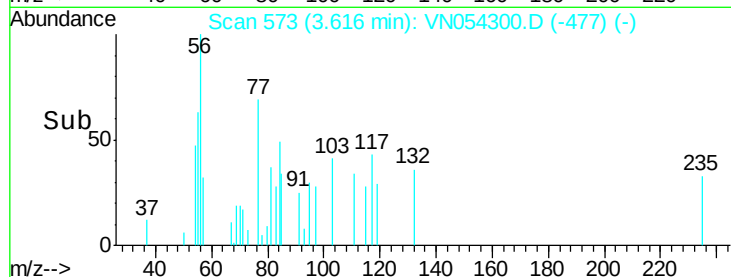
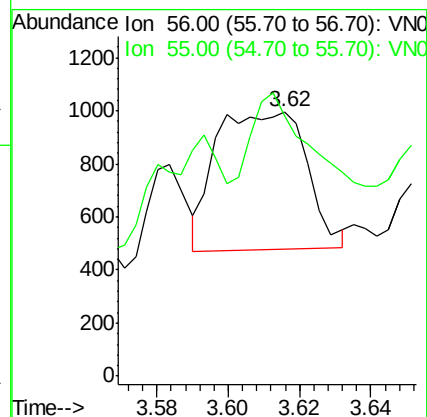
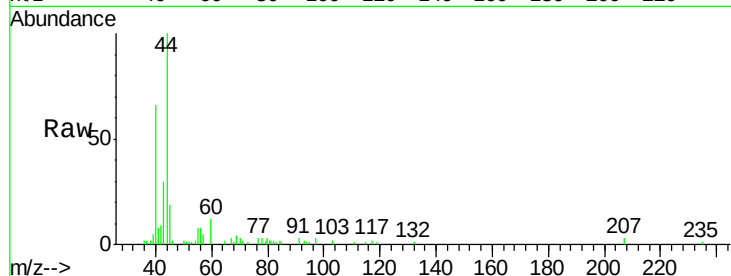
30299

Tot Ion: 56 Resp: 911

Ion Ratio Lower Upper

56 100

55 86.9 56.7 85.1#



#16

Acetone

Concen: 42.630 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054300.D

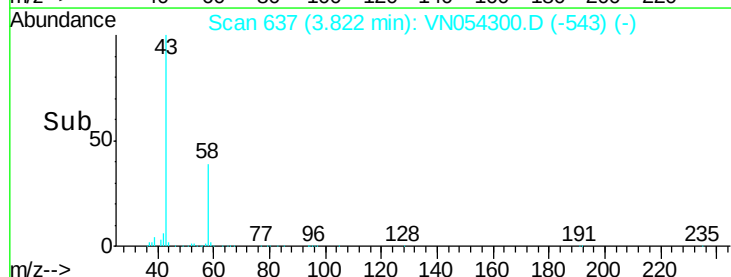
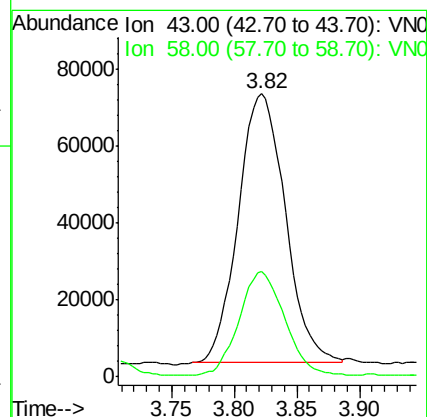
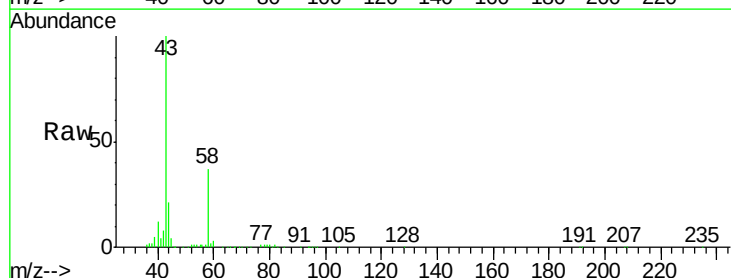
Acq: 15 Mar 2019 9:34

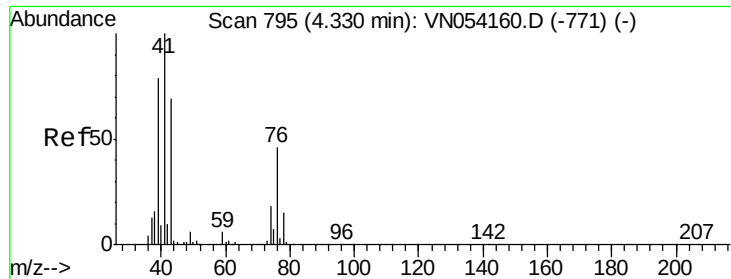
Tgt Ion: 43 Resp: 182625

Ion Ratio Lower Upper

43 100

58 38.2 29.9 44.9

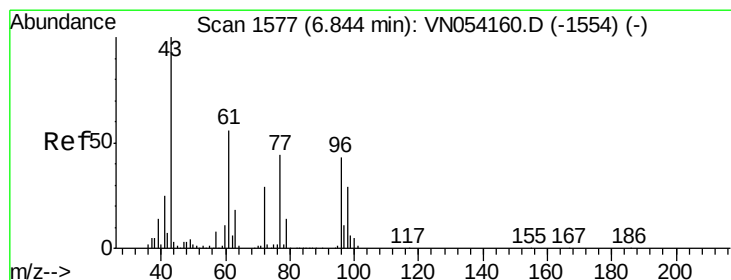
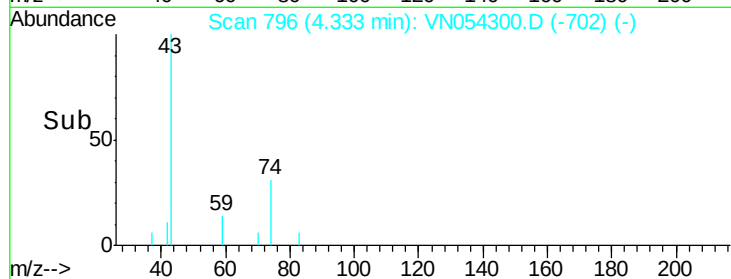
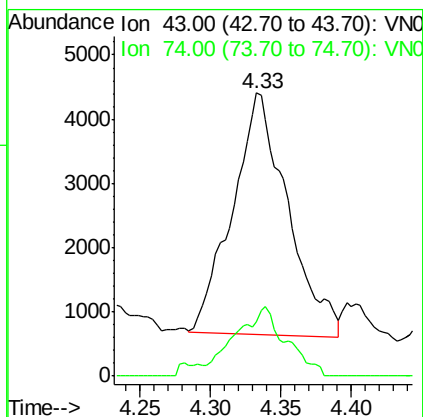
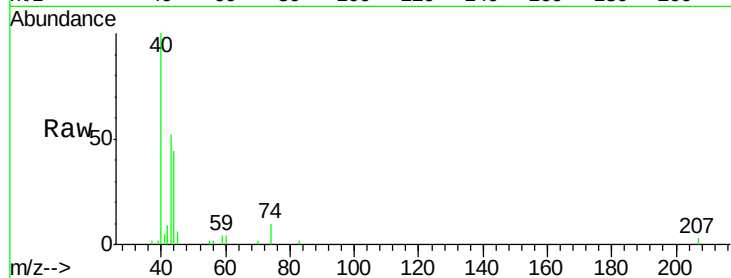




#18
Methvl Acetate
Concen: 1.189 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054300.D
Acq: 15 Mar 2019 9:34

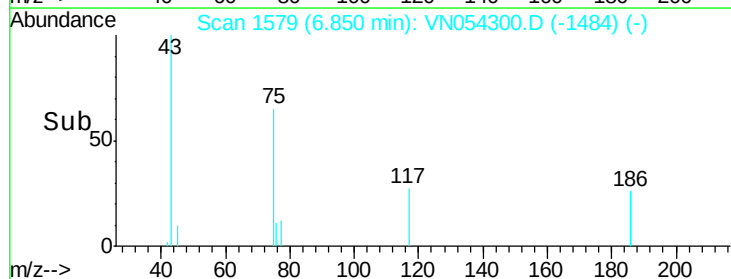
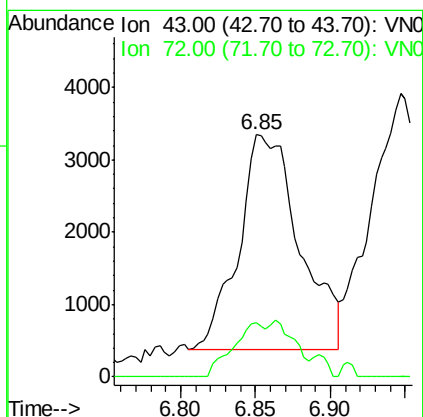
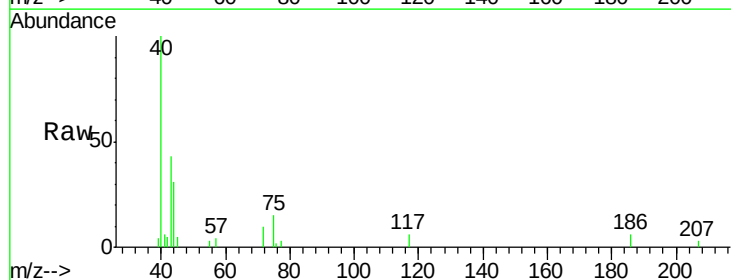
Instrument :
MSVOA_N
ClientSampled :
30299

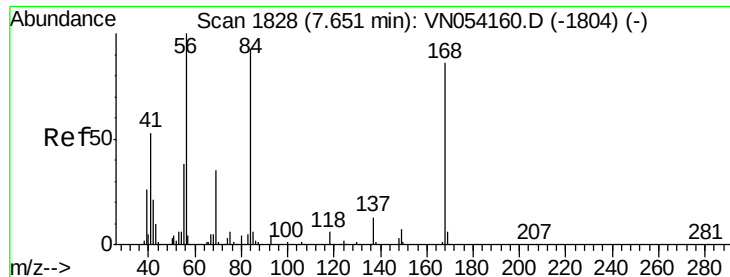
Tot Ion: 43 Resp: 10301
Ion Ratio Lower Upper
43 100
74 26.2 20.8 31.2



#25
2-Butanone
Concen: 1.674 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN054300.D
Acq: 15 Mar 2019 9:34

Tgt Ion: 43 Resp: 8416
Ion Ratio Lower Upper
43 100
72 25.4 23.0 34.6

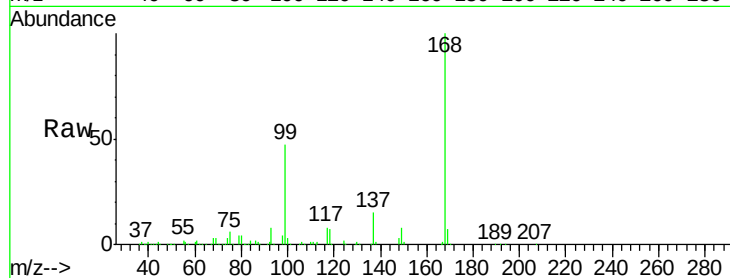




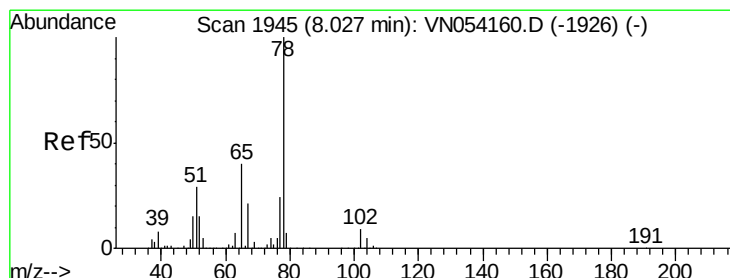
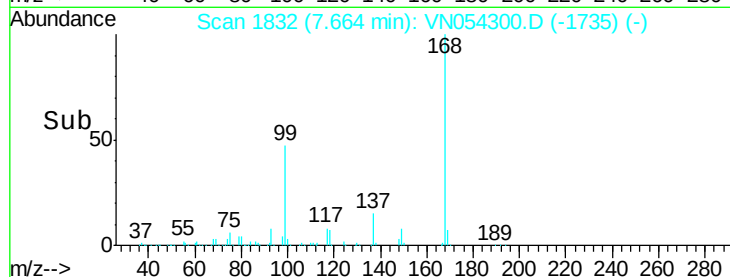
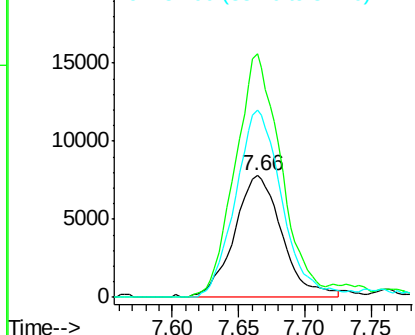
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054300.D
Acq: 15 Mar 2019 9:34

Instrument :
MSVOA_N
ClientSampled :
30299

Tot Ion: 56 Resp: 19608
Ion Ratio Lower Upper
56 100
69 199.7 27.8 41.6#
84 153.6 74.6 111.8#

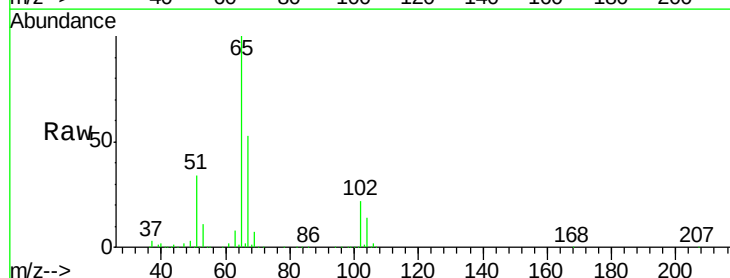


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

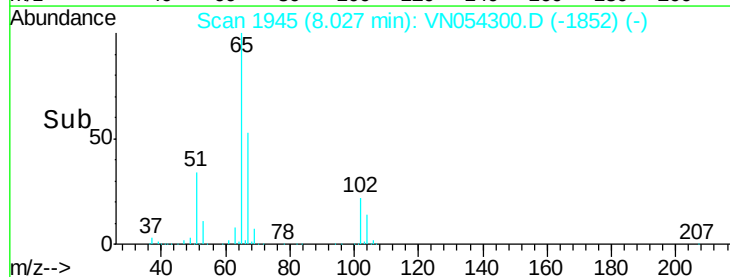
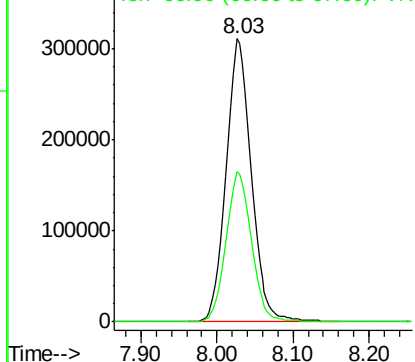


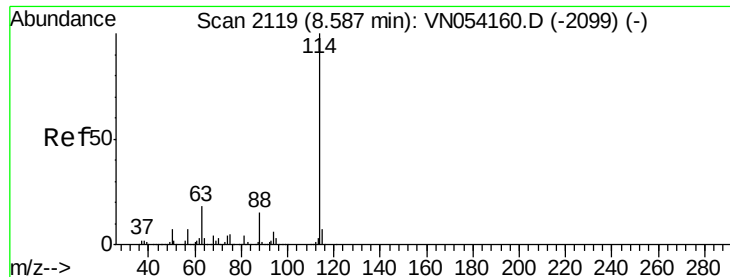
#33
1,2-Dichloroethane-d4
Concen: 48.164 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054300.D
Acq: 15 Mar 2019 9:34

Tgt Ion: 65 Resp: 720627
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

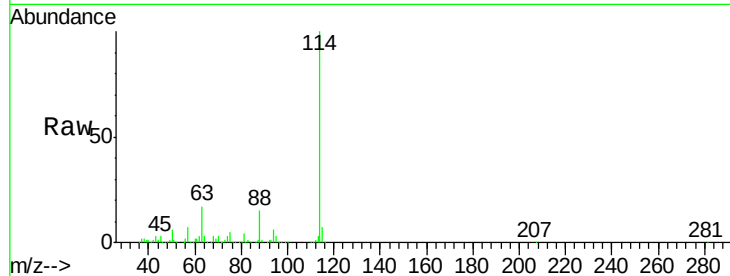




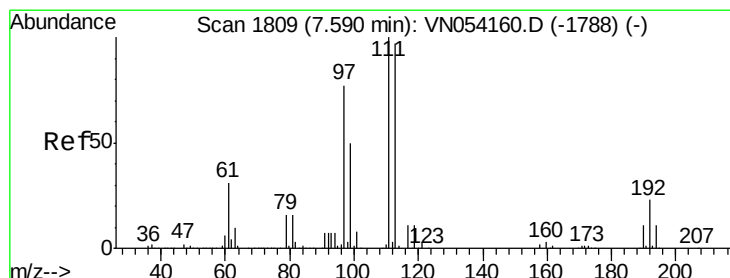
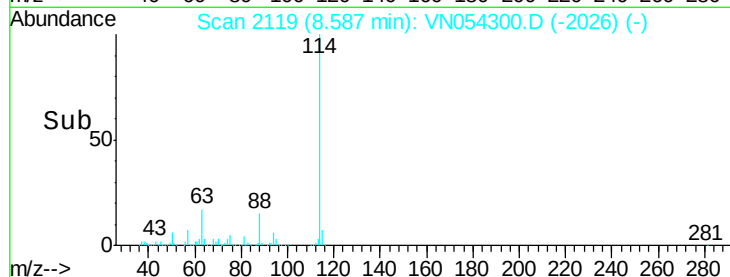
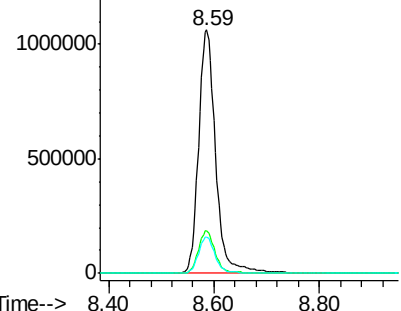
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054300.D
 Acq: 15 Mar 2019 9:34

Instrument :
 MSVOA_N
 ClientSampled :
 30299

Tot Ion:114 Resp: 2378753
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.2
 88 15.0 0.0 30.2

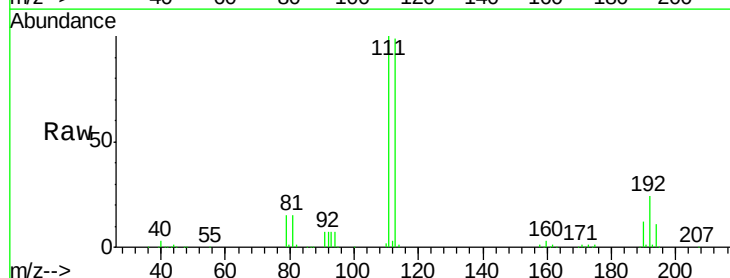


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

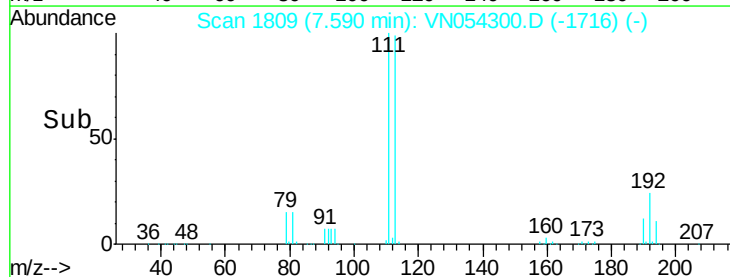
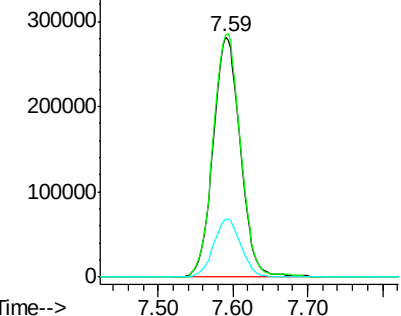


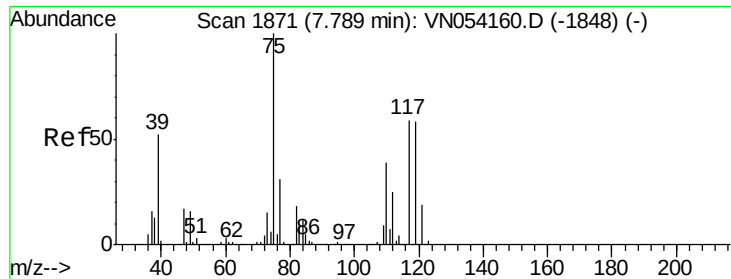
#35
 Dibromofluoromethane
 Concen: 46.370 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054300.D
 Acq: 15 Mar 2019 9:34

Tgt Ion:113 Resp: 711410
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 24.3 19.2 28.8



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: 3.623 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

30299

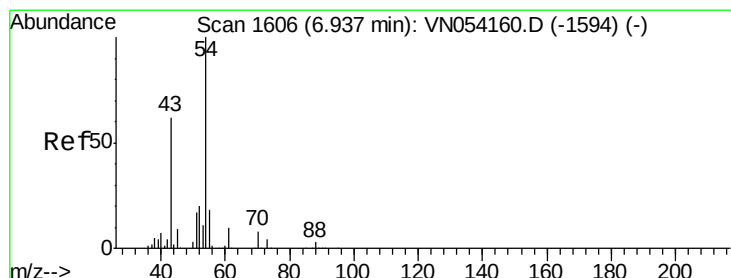
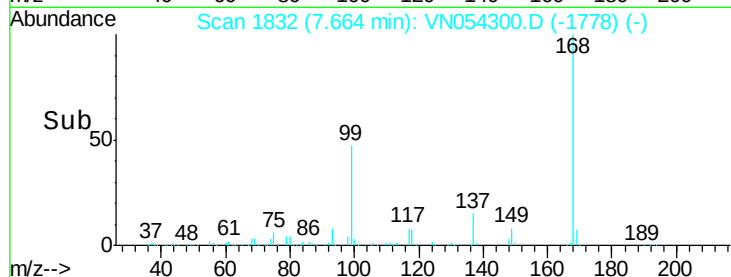
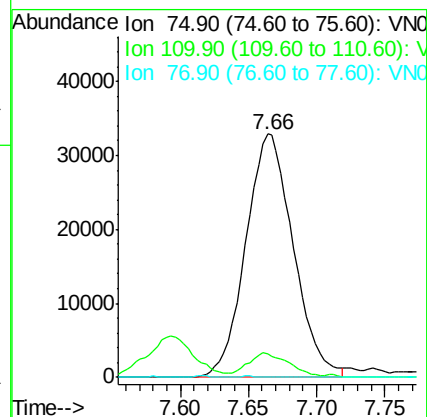
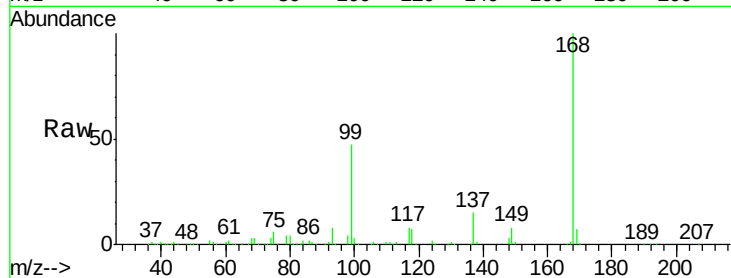
Tot Ion: 75 Resp: 79375

Ion Ratio Lower Upper

75 100

110 8.7 19.1 57.5#

77 0.1 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.578 ug/l

RT: 6.95 min Scan# 1609

Delta R.T. 0.01 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

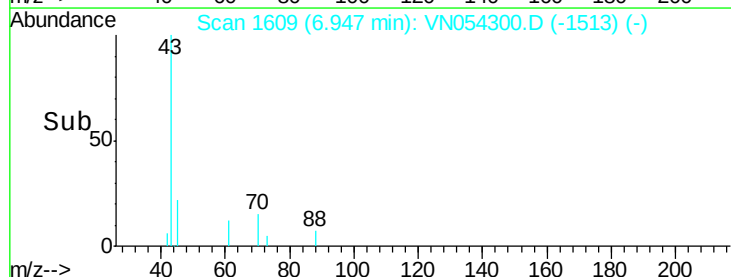
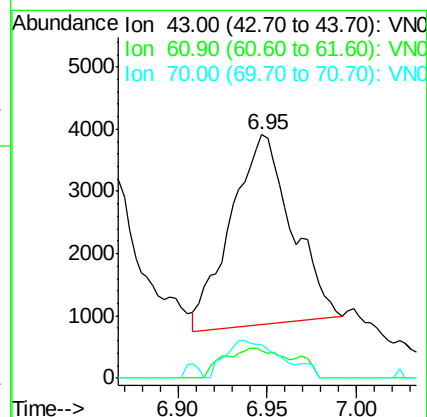
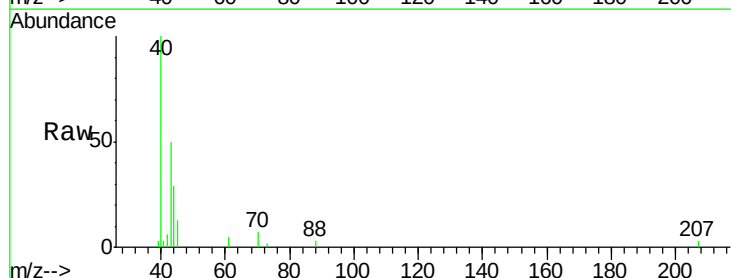
Tgt Ion: 43 Resp: 7272

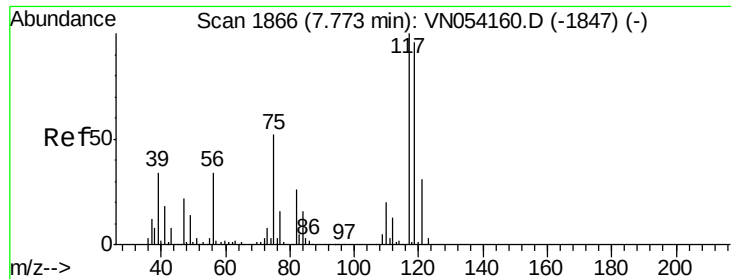
Ion Ratio Lower Upper

43 100

61 14.7 11.8 17.6

70 16.5 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 4.925 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

30299

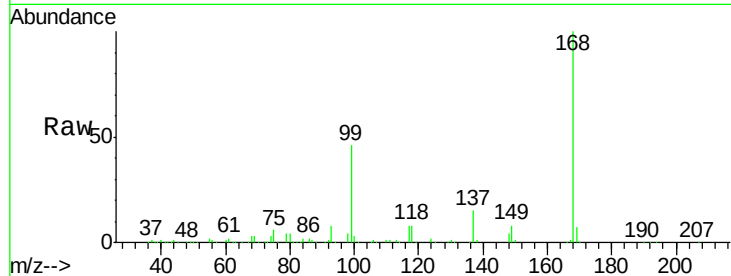
Tot Ion:117 Resp: 113131

Ion Ratio Lower Upper

117 100

119 5.0 76.3 114.5#

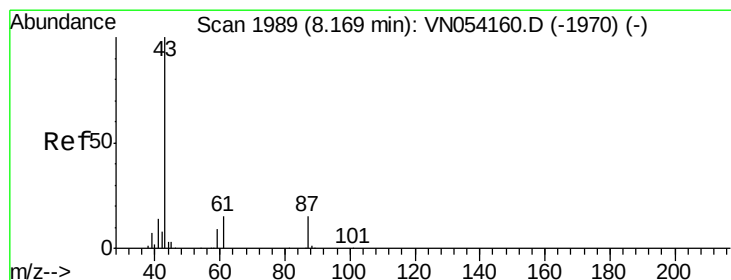
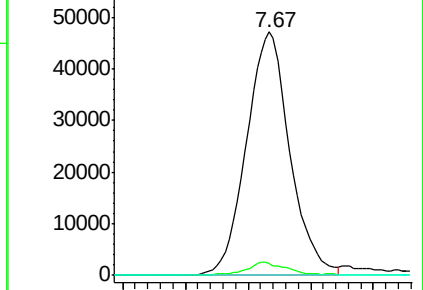
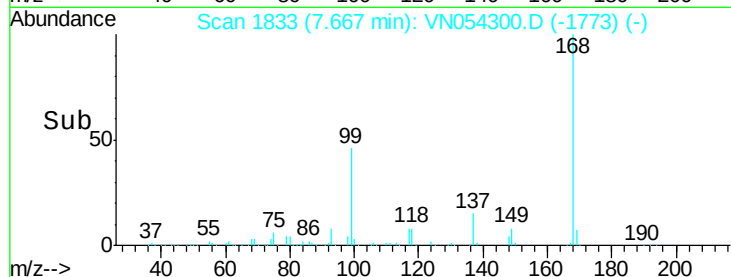
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 1.066 ug/l

RT: 8.27 min Scan# 2021

Delta R.T. 0.10 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

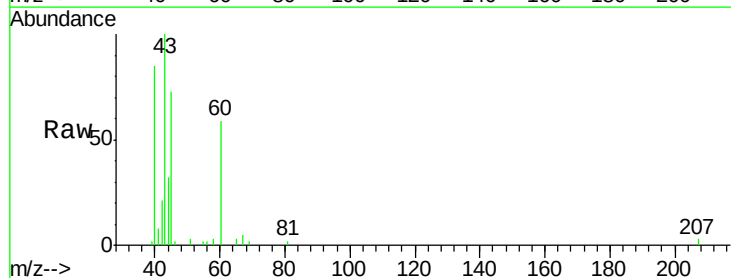
Tgt Ion: 43 Resp: 23562

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

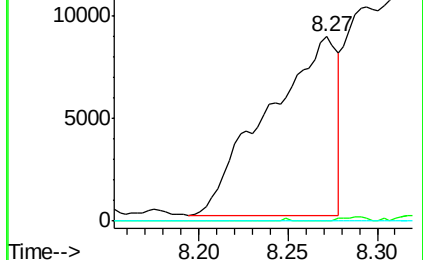
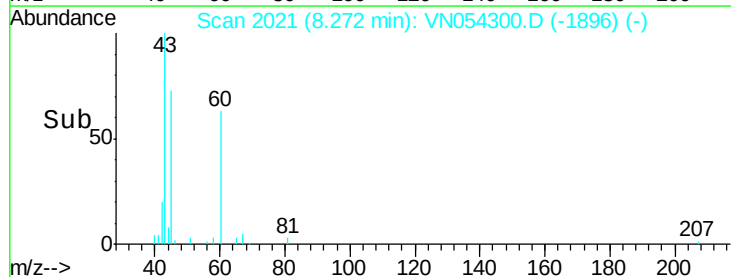
87 0.0 12.0 18.0#

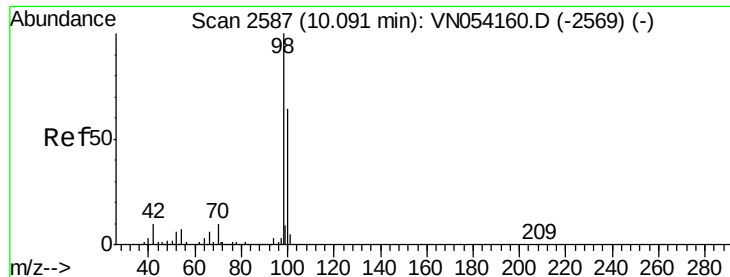


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.635 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

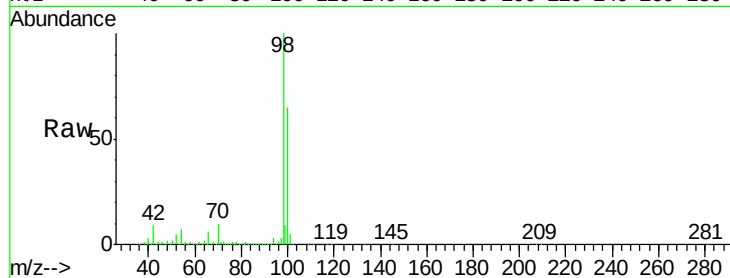
30299

Tot Ion: 98 Resp: 2925671

Ion Ratio Lower Upper

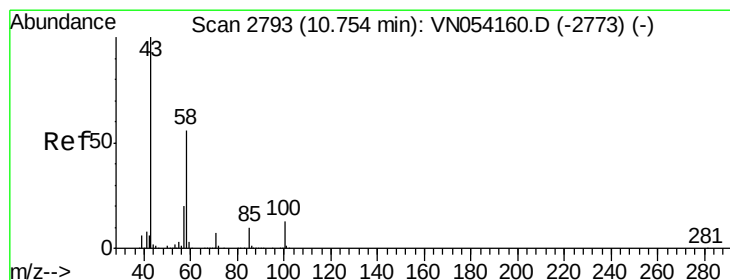
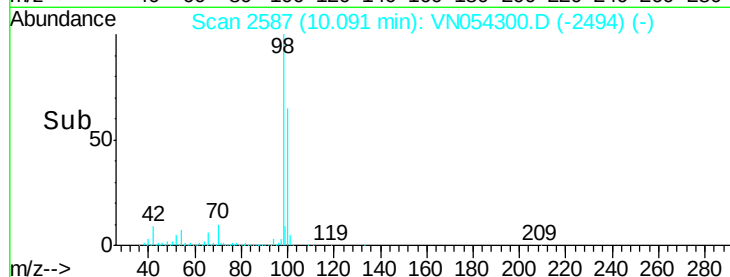
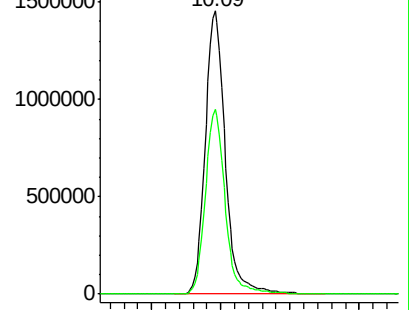
98 100

100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054300.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN054300.D (-2494) (-)



#59

2-Hexanone

Concen: 1.333 ug/l

RT: 10.72 min Scan# 2783

Delta R.T. -0.03 min

Lab File: VN054300.D

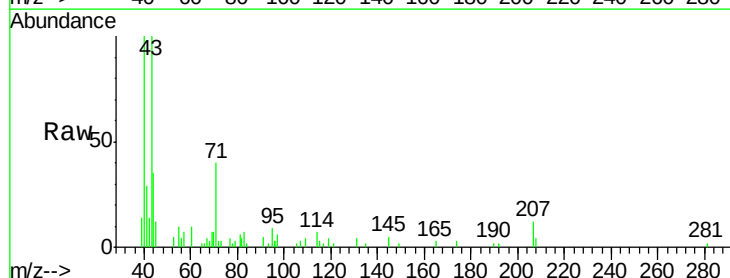
Acq: 15 Mar 2019 9:34

Tgt Ion: 43 Resp: 10367

Ion Ratio Lower Upper

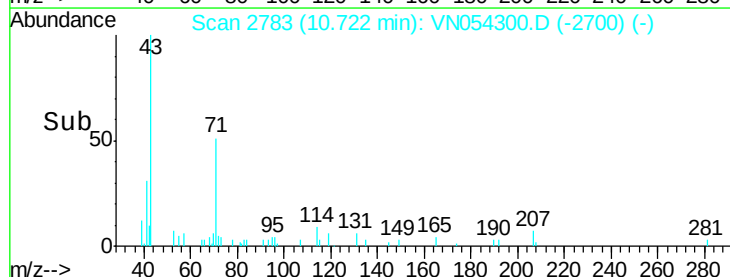
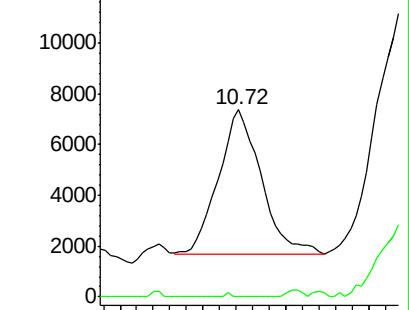
43 100

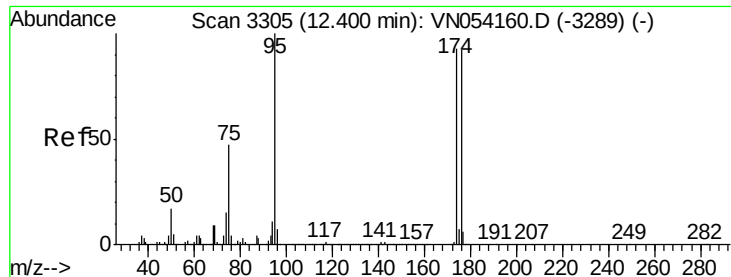
58 0.0 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054300.D (-2700) (-)

Ion 58.00 (57.70 to 58.70): VN054300.D (-2700) (-)





#62

4-Bromofluorobenzene

Concen: 57.074 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

30299

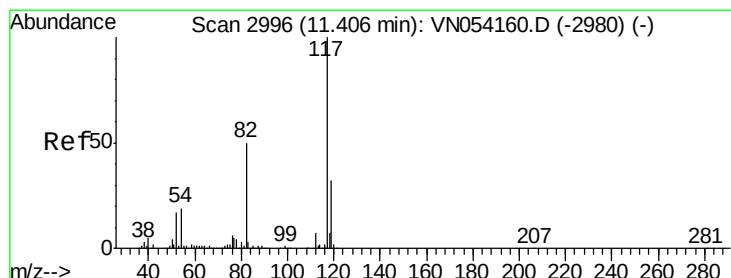
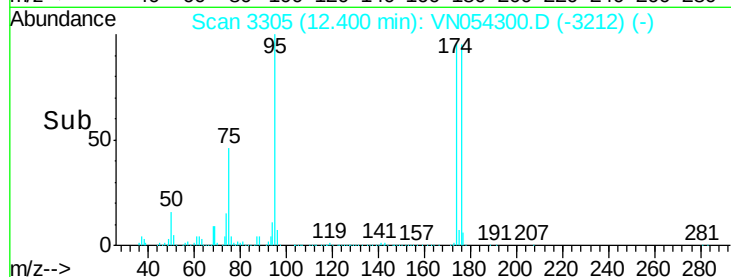
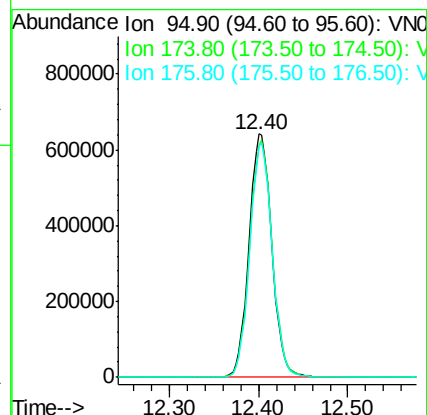
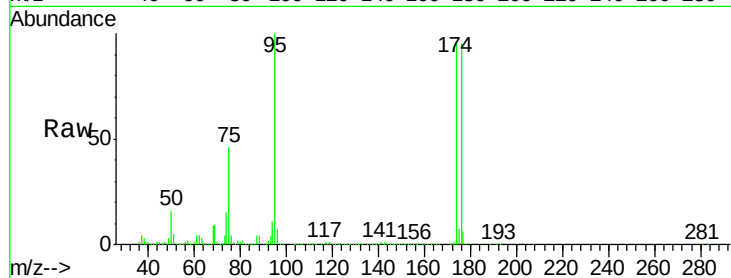
Tot Ion: 95 Resp: 1131511

Ion Ratio Lower Upper

95 100

174 96.9 0.0 191.0

176 94.5 0.0 187.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

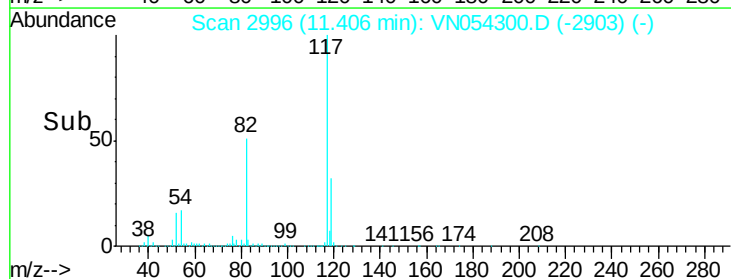
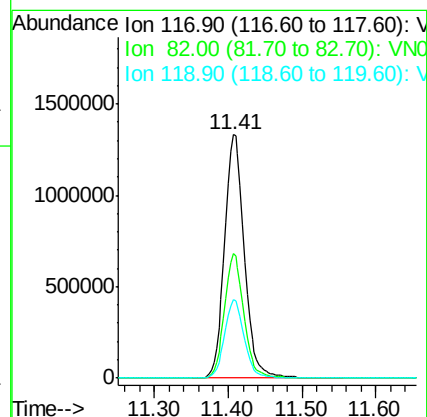
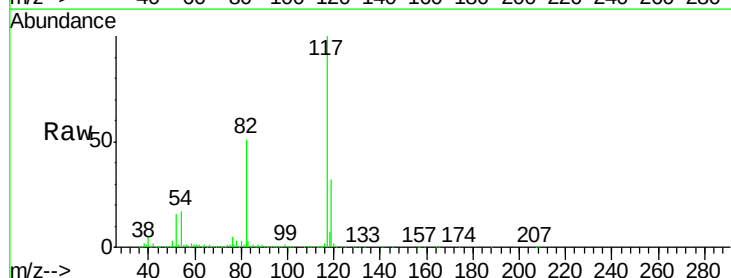
Tgt Ion: 117 Resp: 2480362

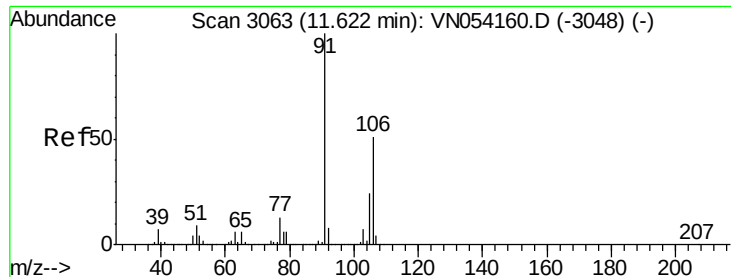
Ion Ratio Lower Upper

117 100

82 51.1 40.0 60.0

119 32.0 25.8 38.6





#68

m/p-Xylenes

Concen: 0.997 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

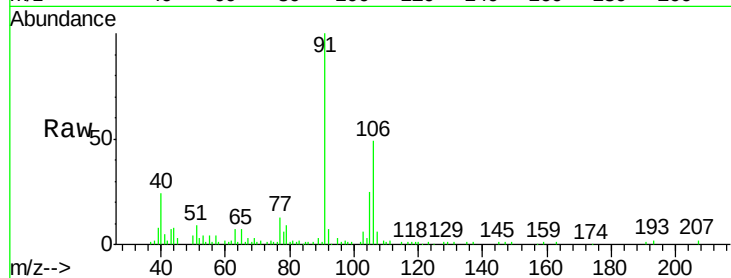
30299

Tot Ion:106 Resp: 35170

Ion Ratio Lower Upper

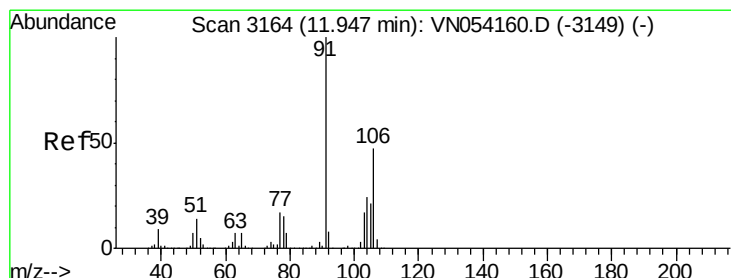
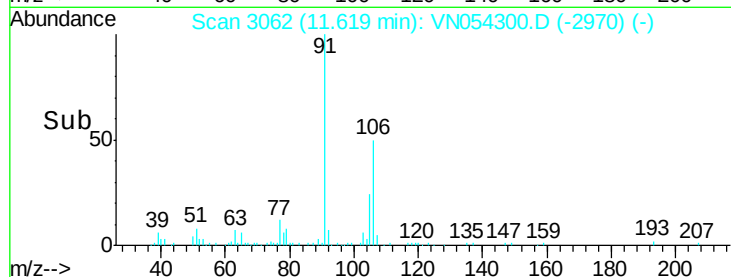
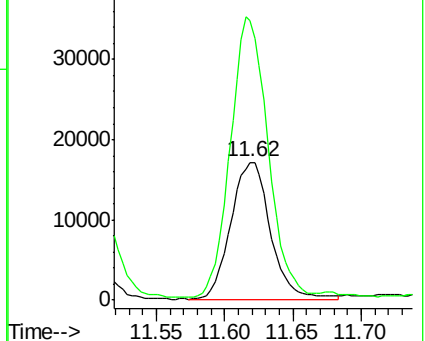
106 100

91 189.2 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.693 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. 0.00 min

Lab File: VN054300.D

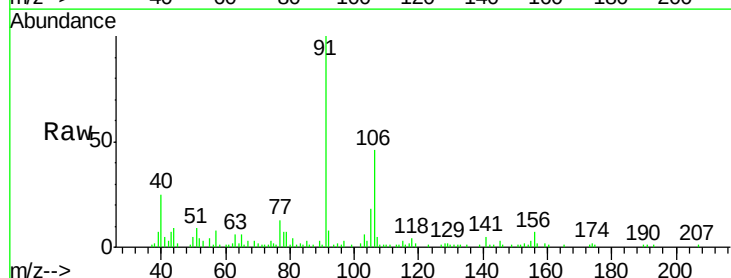
Acq: 15 Mar 2019 9:34

Tgt Ion:106 Resp: 23845

Ion Ratio Lower Upper

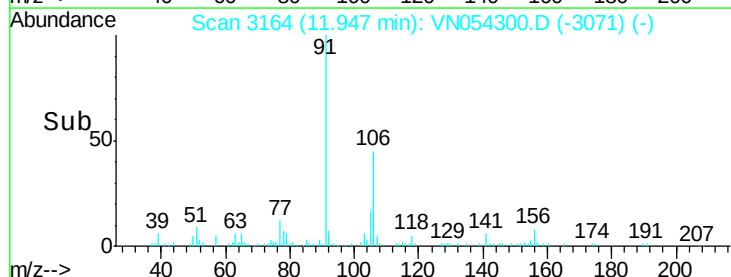
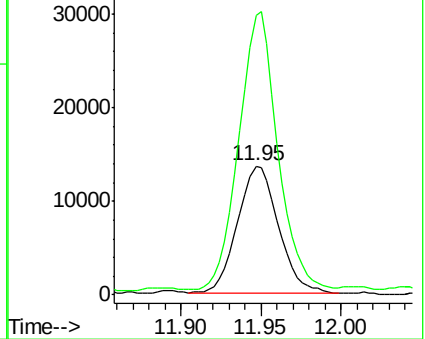
106 100

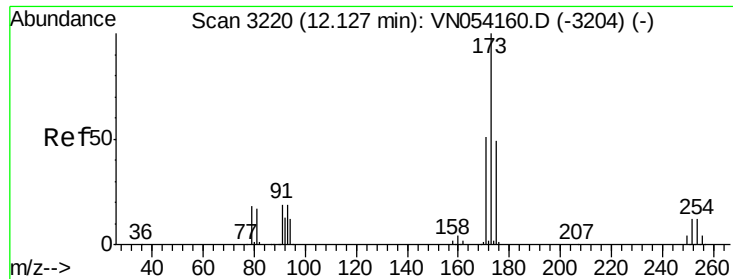
91 204.9 105.7 317.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 2.368 ug/l

RT: 12.11 min Scan# 3214

Delta R.T. -0.02 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

30299

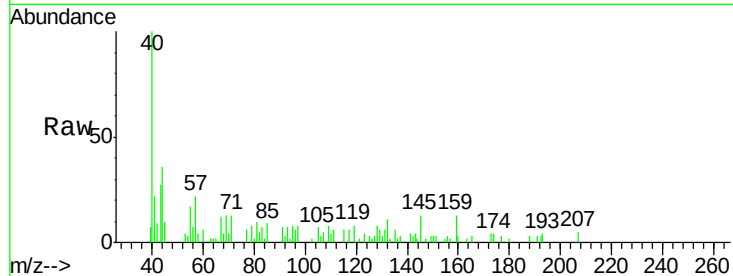
Tot Ion:173 Resp: 268

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

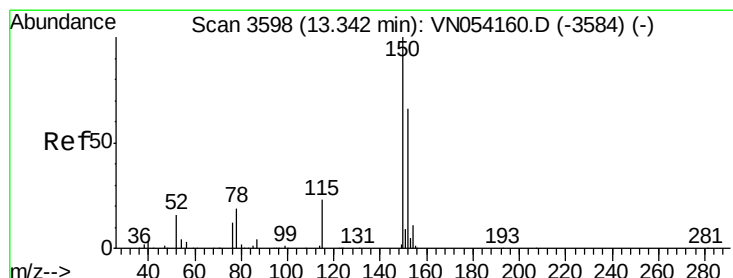
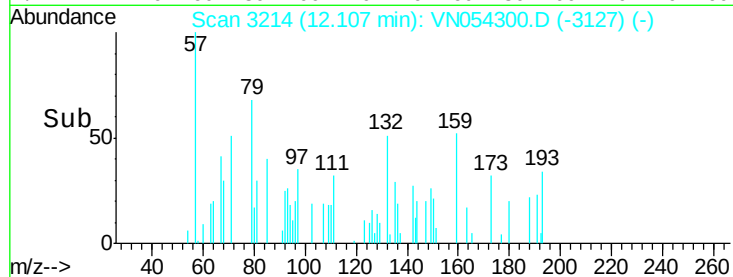
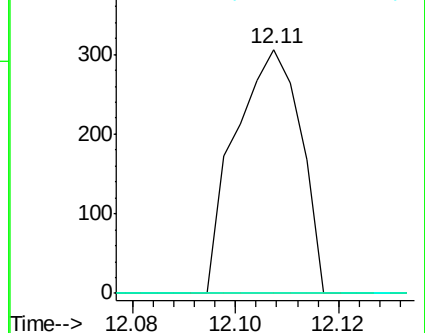
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

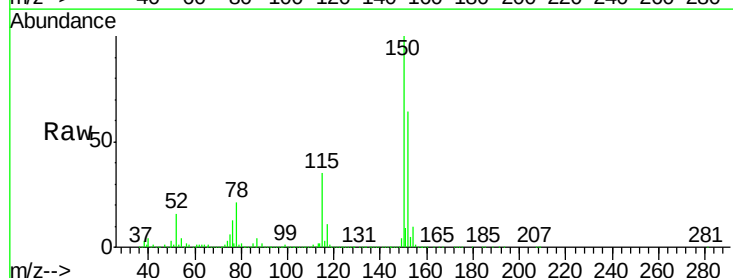
Tgt Ion:152 Resp: 1059709

Ion Ratio Lower Upper

152 100

115 55.1 27.2 81.6

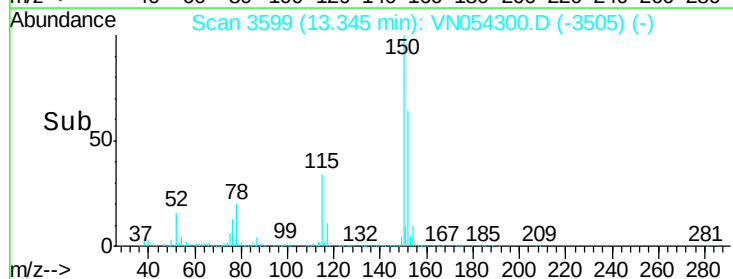
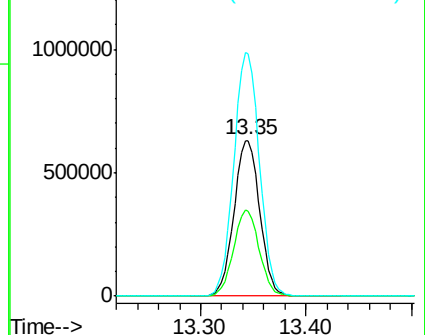
150 156.6 0.0 349.2

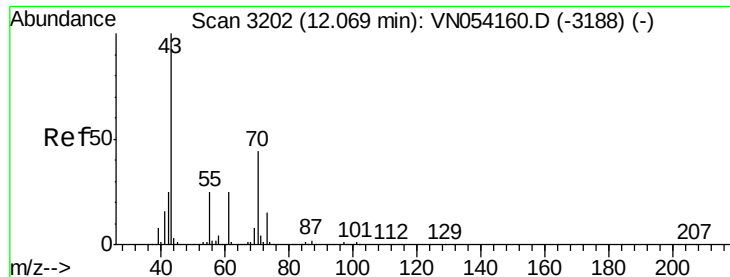


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.297 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

30299

Tot Ion: 43 Resp: 5591

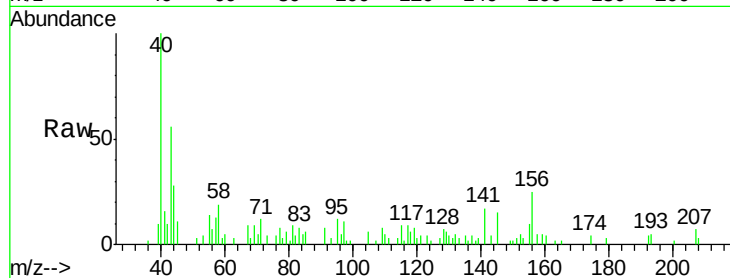
Ion Ratio Lower Upper

43 100

70 8.3 35.4 53.0#

55 3.3 19.8 29.6#

61 0.0 19.8 29.6#

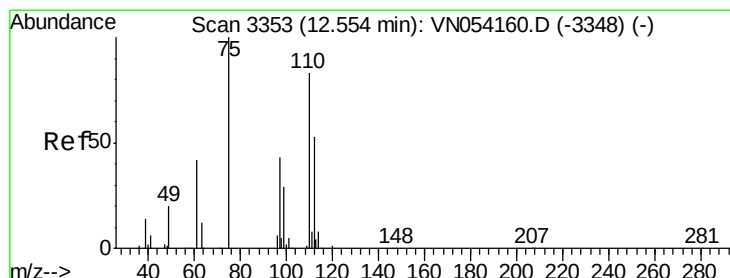
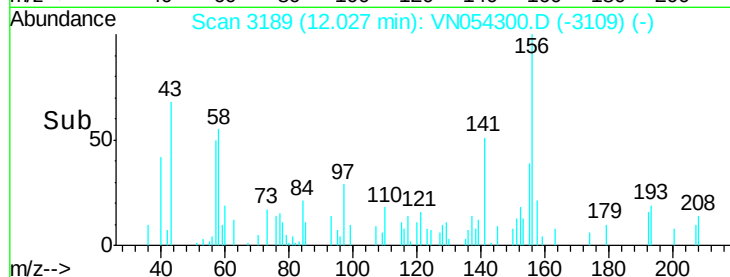
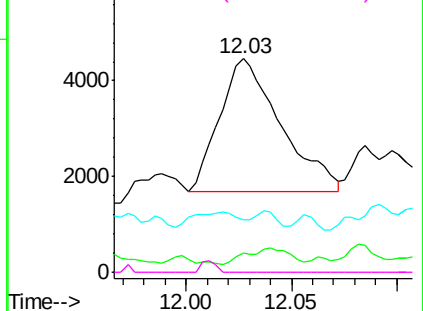


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 33.602 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054300.D

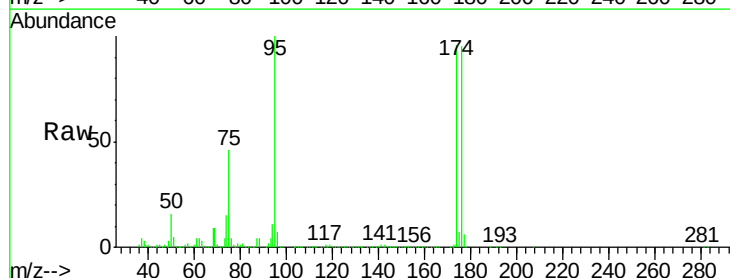
Acq: 15 Mar 2019 9:34

Tgt Ion: 75 Resp: 523638

Ion Ratio Lower Upper

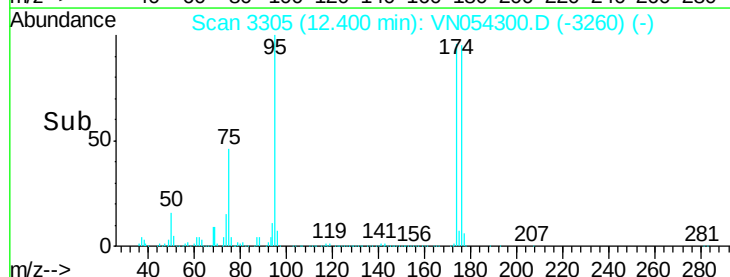
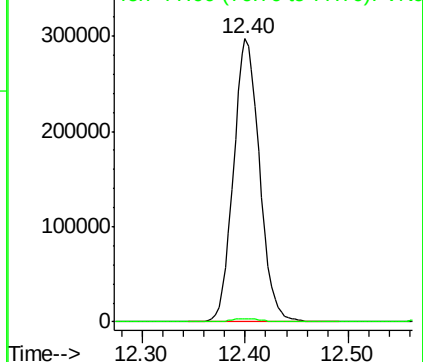
75 100

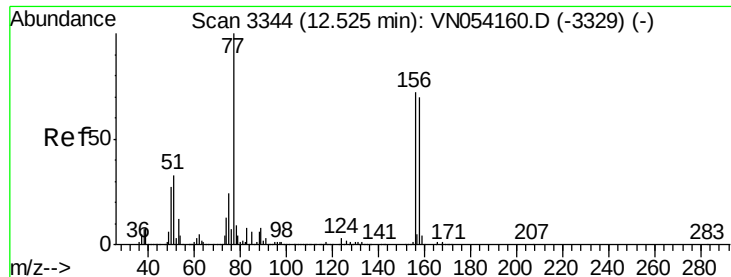
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 1.464 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.03 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

30299

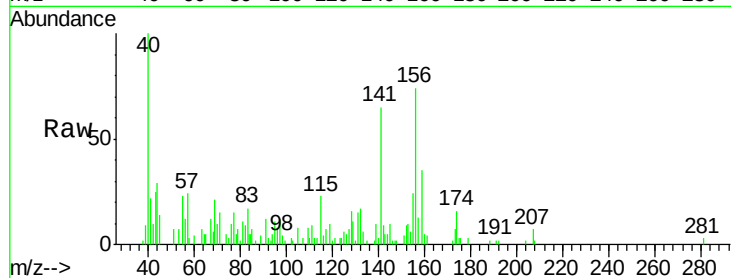
Tot Ion:156 Resp: 32850

Ion Ratio Lower Upper

156 100

77 1.5 81.5 244.4#

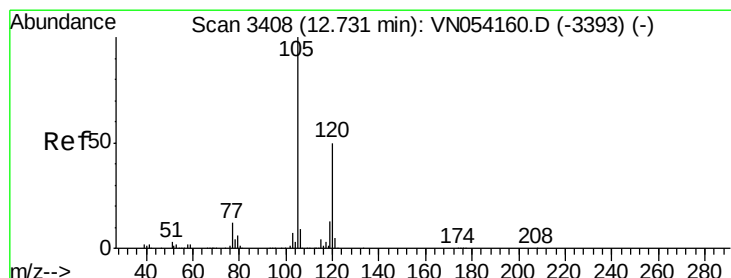
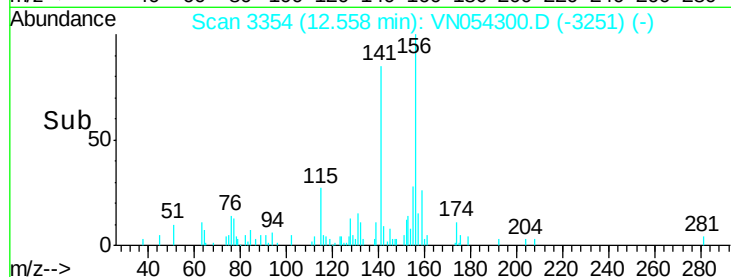
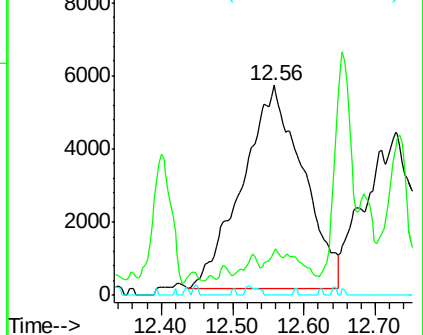
158 0.0 49.0 147.2#



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



#80

1,3,5-Trimethylbenzene

Concen: 0.693 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054300.D

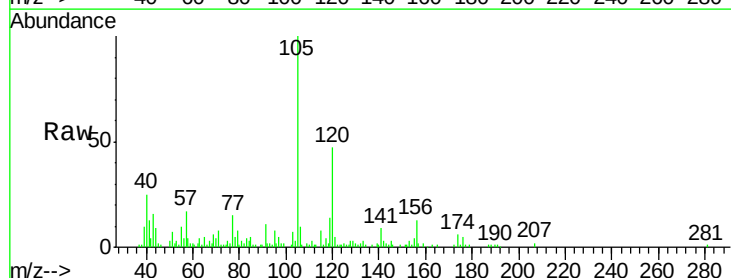
Acq: 15 Mar 2019 9:34

Tgt Ion:105 Resp: 48862

Ion Ratio Lower Upper

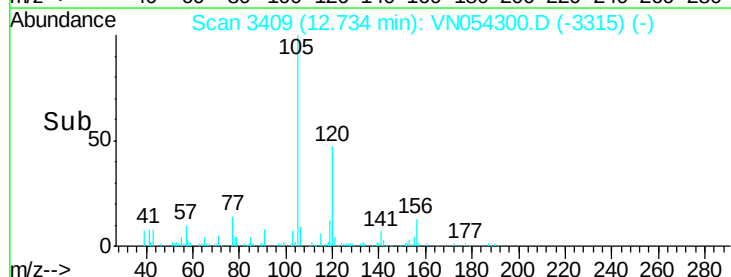
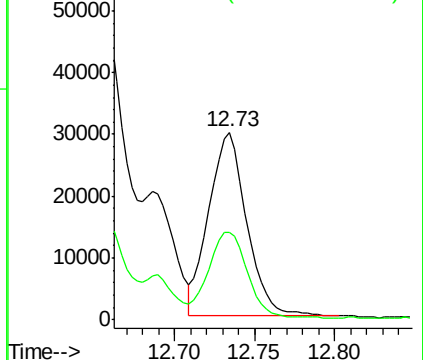
105 100

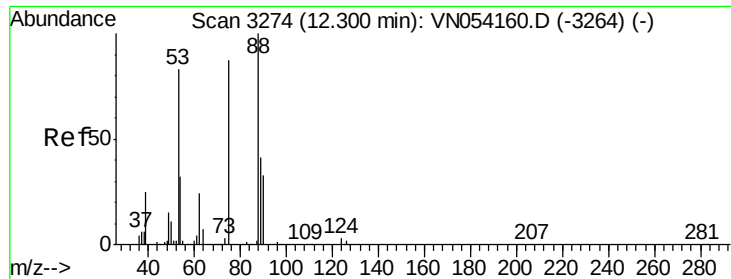
120 46.3 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 114.867 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

30299

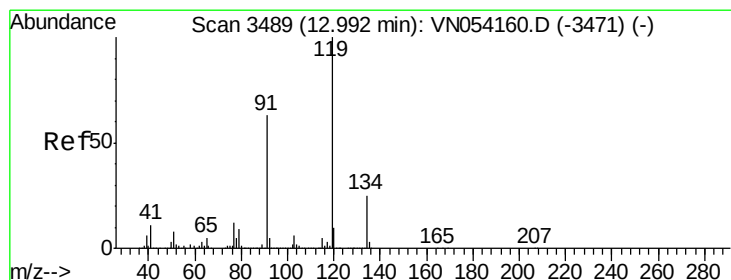
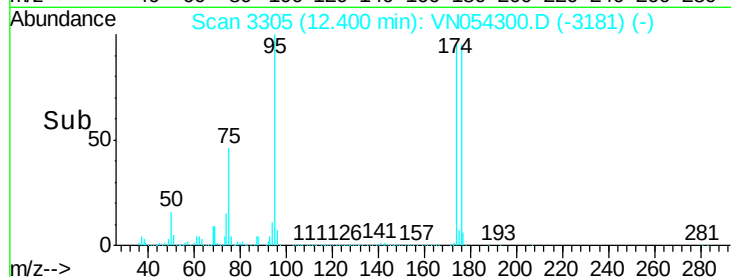
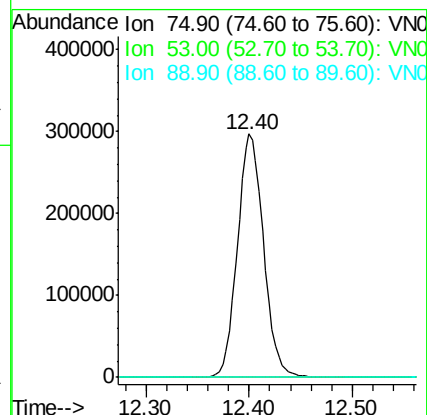
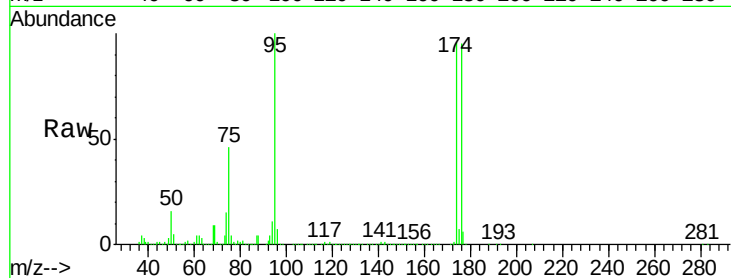
Tot Ion: 75 Resp: 523638

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

89 0.0 39.2 58.8#



#83

tert-Butylbenzene

Concen: 0.371 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

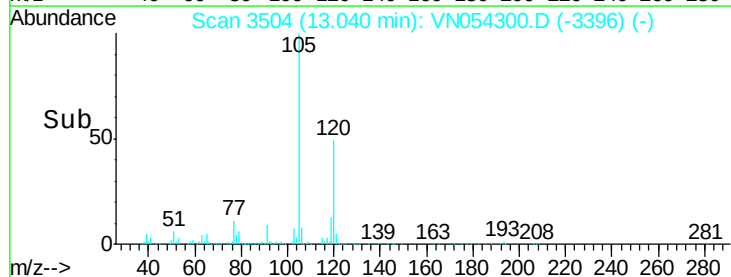
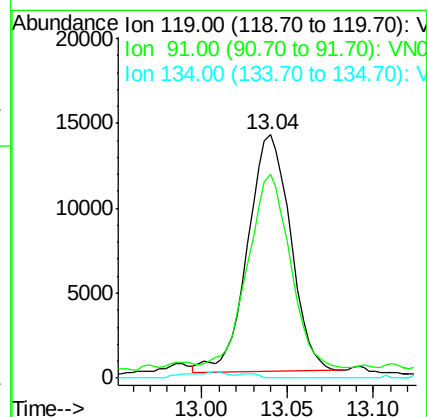
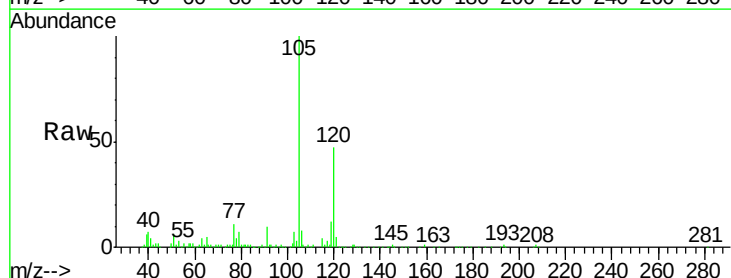
Tgt Ion: 119 Resp: 24060

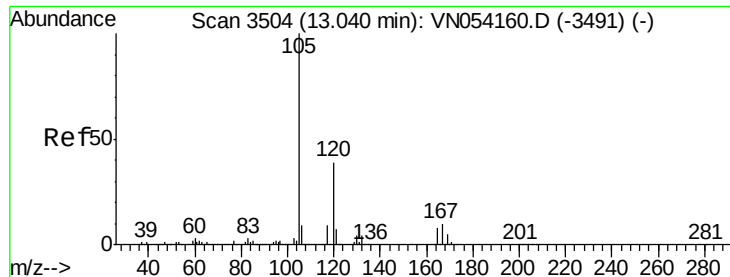
Ion Ratio Lower Upper

119 100

91 80.9 30.9 92.8

134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 2.839 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

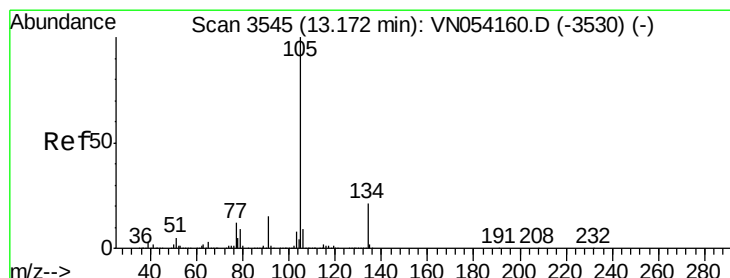
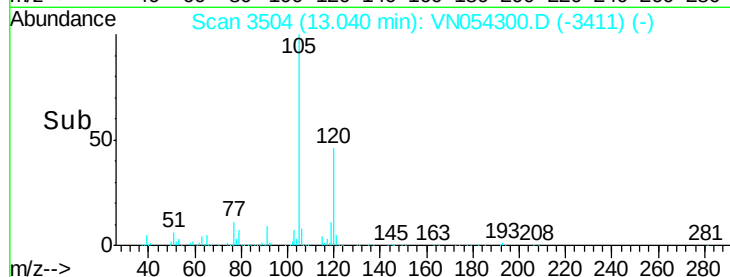
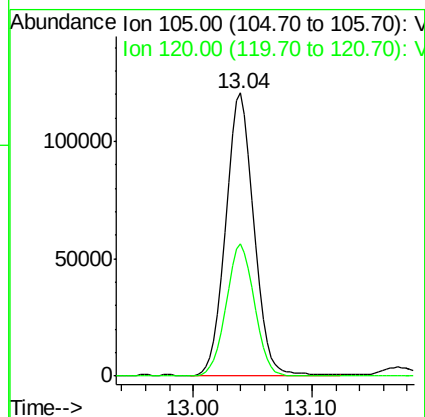
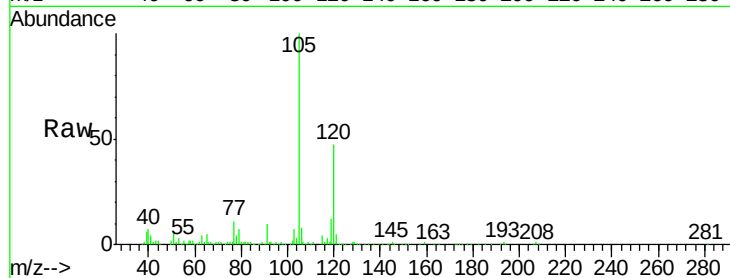
30299

Tot Ion:105 Resp: 196426

Ion Ratio Lower Upper

105 100

120 47.3 23.4 70.3



#85

sec-Butylbenzene

Concen: 2.333 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN054300.D

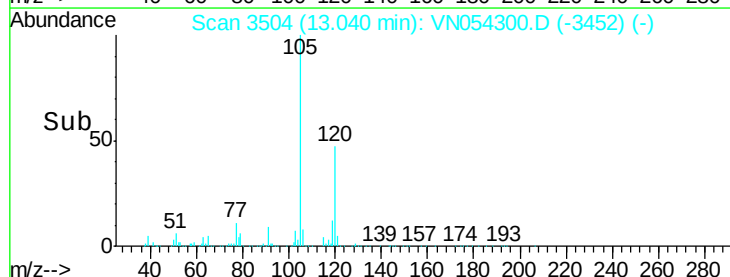
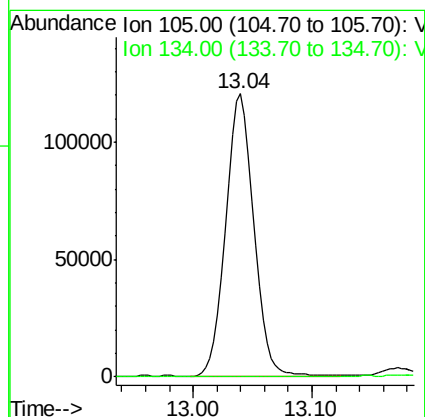
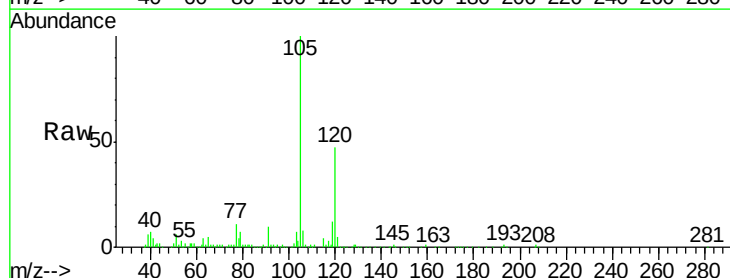
Acq: 15 Mar 2019 9:34

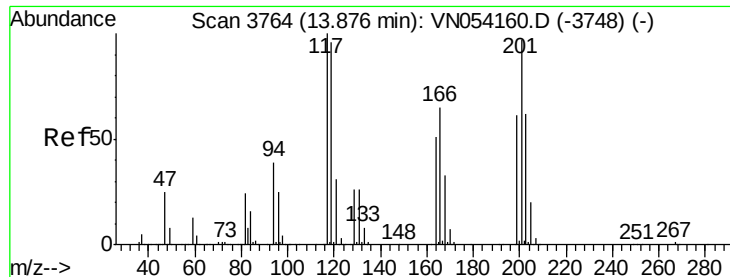
Tgt Ion:105 Resp: 196426

Ion Ratio Lower Upper

105 100

134 0.0 10.7 32.1#





#90

Hexachloroethane

Concen: 0.448 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

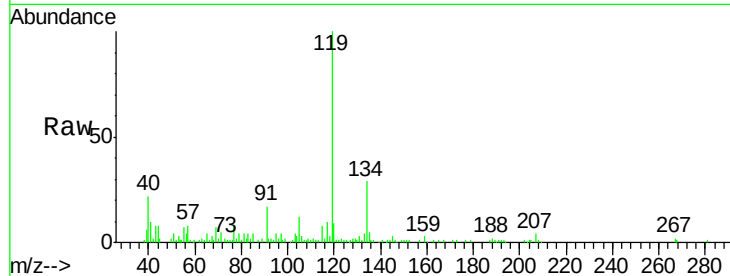
30299

Tot Ion:117 Resp: 5474

Ion Ratio Lower Upper

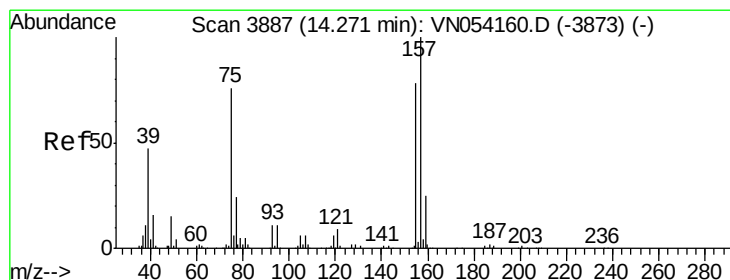
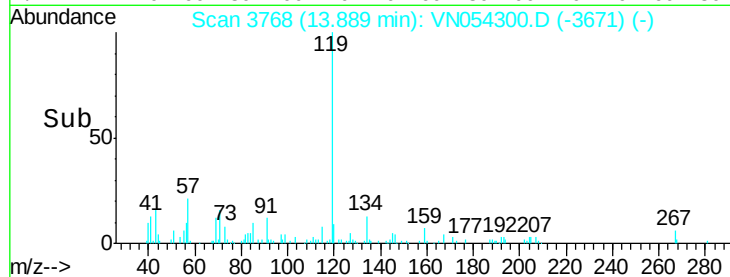
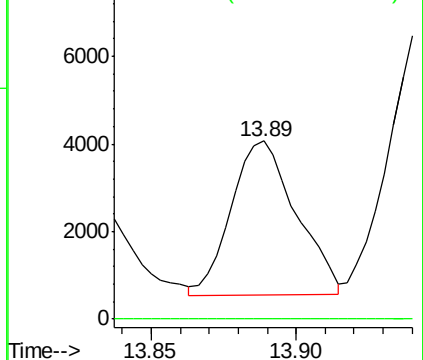
117 100

201 0.0 48.1 144.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.221 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

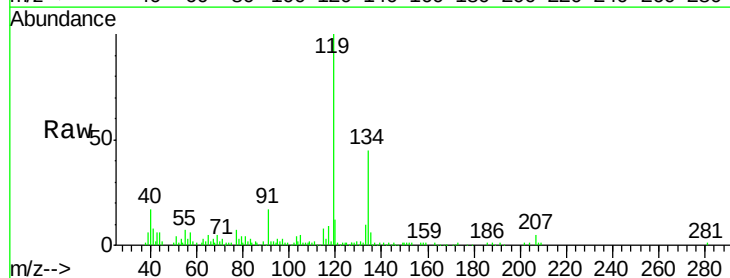
Tgt Ion: 75 Resp: 618

Ion Ratio Lower Upper

75 100

155 0.0 50.1 150.3#

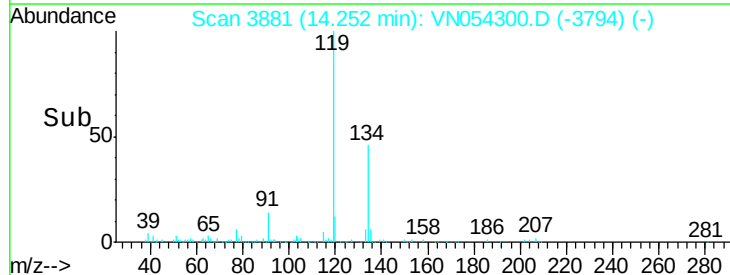
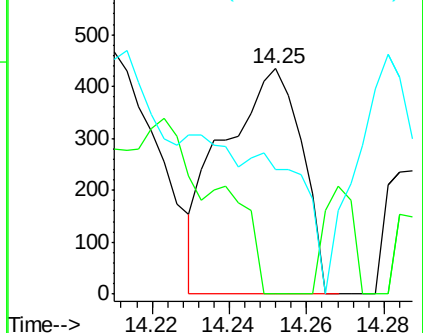
157 0.0 63.1 189.3#

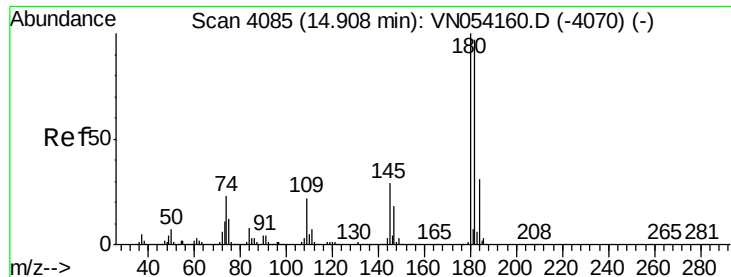


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 2.529 ug/l

RT: 14.90 min Scan# 4082

Delta R.T. -0.01 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

30299

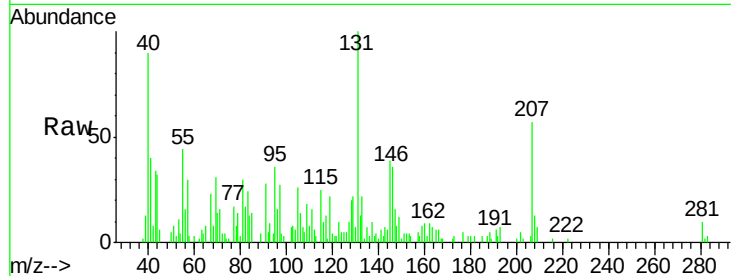
Tot Ion:180 Resp: 283

Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.2#

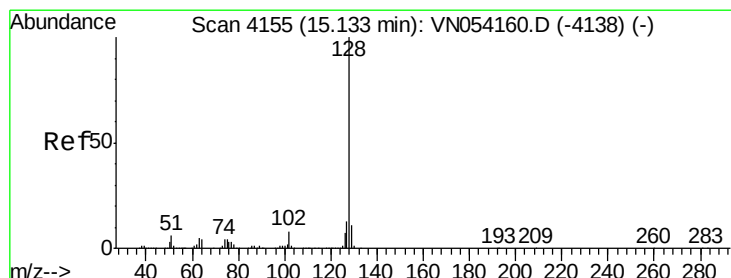
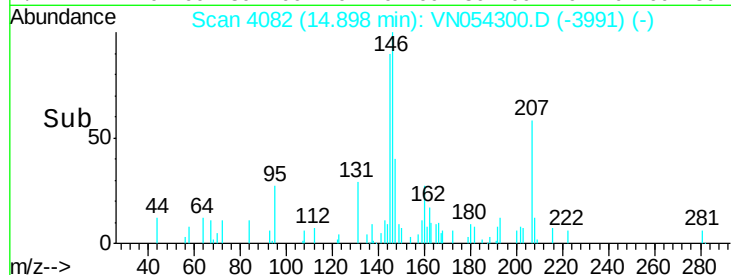
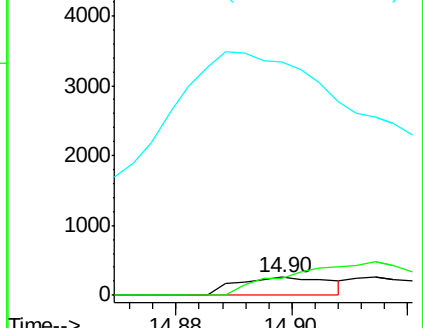
145 1913.4 14.2 42.8#



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



#95

Naphthalene

Concen: 4.695 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054300.D

Acq: 15 Mar 2019 9:34

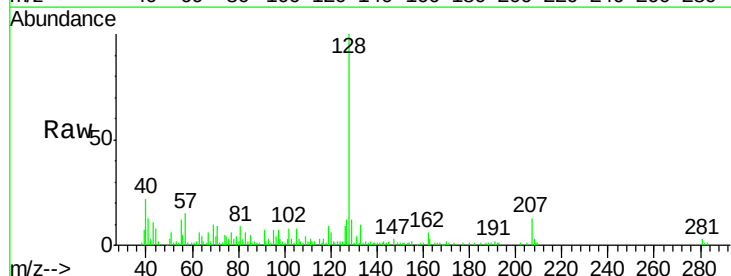
Tgt Ion:128 Resp: 61197

Ion Ratio Lower Upper

128 100

127 11.9 10.1 15.1

129 12.4 8.7 13.1



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

