

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120718\
 Data File : VN052735.D
 Acq On : 7 Dec 2018 18:57
 Operator : MD\SY
 Sample : J6307-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

Quant Time: Dec 07 22:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N112618W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 27 00:48:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.95	128	114	30.00	ug/l	-0.25
28) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.59
57) Chlorobenzene-d5	11.47	117	595649	30.00	ug/l	0.06

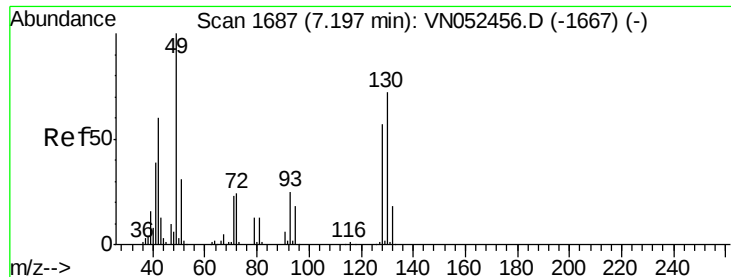
System Monitoring Compounds

27) 1,2-Dichloroethane-d4	7.86	65	223	28.71	ug/l	-0.16
Spiked Amount	30.000	Range	50 - 169	Recovery	=	95.70%
60) 4-Bromofluorobenzene	12.43	95	255931	28.10	ug/l	0.03
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.67%
63) Toluene-d8	10.22	98	813881	29.47	ug/l	0.13
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.23%

Target Compounds

					Ovalue	
4) Vinyl Chloride	2.51	62	143	16.454	ug/l #	23
5) Bromomethane	2.51	94	148	29.867	ug/l	97
6) Chloroethane	3.02	64	82	15.866	ug/l	89
7) Trichlorofluoromethane	2.91	101	59	5.501	ug/l #	18
8) Diethyl Ether	3.37	74	173	43.682	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.57	101	132	19.414	ug/l #	37
10) 1,1-Dichloroethene	3.63	96	313	48.961	ug/l #	1
12) Methyl Acetate	4.18	43	290	53.390	ug/l #	52
13) Acrolein	3.43	56	273	427.865	ug/l	96
14) Acrylonitrile	4.83	53	62	26.789	ug/l #	1
15) Acetone	3.80	58	51	85.089	ug/l	81
16) Carbon Disulfide	3.94	76	99	4.891	ug/l #	75
17) Allyl chloride	4.18	41	78	6.996	ug/l #	25
18) Methylene Chloride	4.40	84	93	12.564	ug/l #	70
19) trans-1,2-Dichloroethene	4.87	96	121	17.588	ug/l #	52
20) Diisopropyl ether	5.74	45	343	14.640	ug/l #	57
21) 1,1-Dichloroethane	5.64	63	163	12.206	ug/l #	1
22) cis-1,2-Dichloroethene	6.90	96	287	36.399	ug/l	86
23) tert-Butyl Alcohol	4.61	59	981	2849.356	ug/l #	100
24) Methyl tert-Butyl Ether	4.86	73	64	3.816	ug/l #	57
25) Chloroform	6.81	83	262	20.337	ug/l	100
26) Cyclohexane	7.42	56	1068	84.798	ug/l #	9
58) 4-Methyl-2-Pentanone	10.11	43	12631	2.187	ug/l	93
61) Tetrachloroethene	10.73	164	3969	0.541	ug/l #	74
62) Toluene	10.28	91	466467	14.206	ug/l	99
80) 1,2,4-Trimethylbenzene	13.07	105	18797	0.683	ug/l	49
81) sec-Butylbenzene	13.07	105	18797	0.563	ug/l	57
82) p-Isopropyltoluene	13.30	119	28734	1.012	ug/l	91
91) Naphthalene	15.14	128	11025	0.804	ug/l #	86

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 6.95 min Scan# 1610

Delta R.T. -0.25 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(DEC)

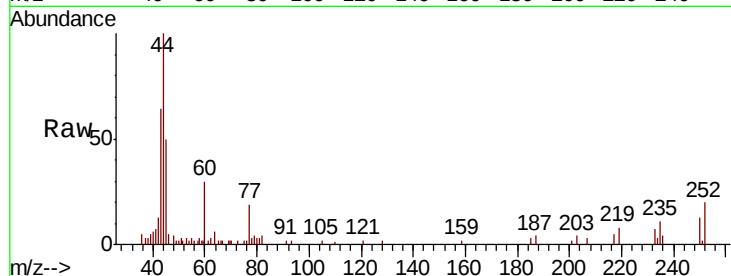
Tot Ion:128 Resp: 114

Ion Ratio Lower Upper

128 100

49 272.8 0.0 431.8

130 62.3 0.0 317.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V

500

400

300

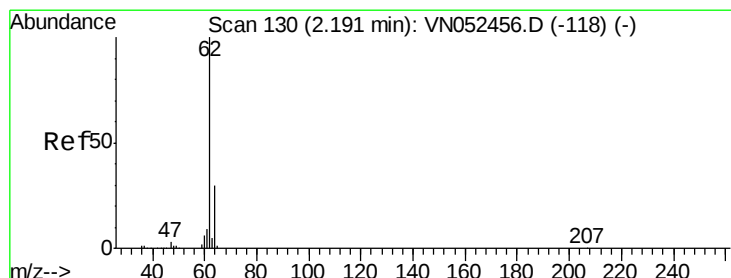
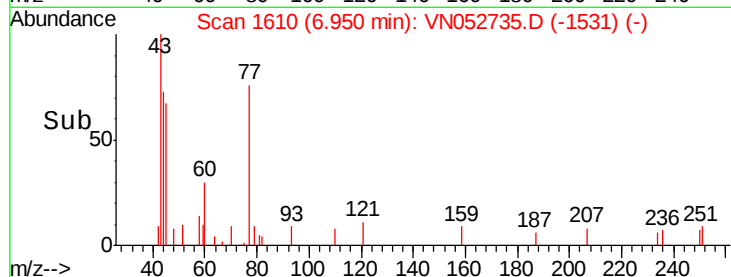
200

100

0

6.94 6.95 6.95 6.96 6.96

Time-->



#4

Vinyl Chloride

Concen: 16.454 ug/l

RT: 2.51 min Scan# 229

Delta R.T. 0.32 min

Lab File: VN052735.D

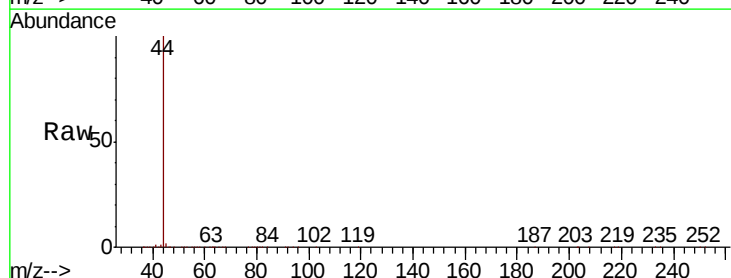
Acq: 7 Dec 2018 18:57

Tgt Ion: 62 Resp: 143

Ion Ratio Lower Upper

62 100

64 72.1 24.2 36.4#



Abundance Ion 62.00 (61.70 to 62.70): VN0

Ion 64.00 (63.70 to 64.70): VN0

400

300

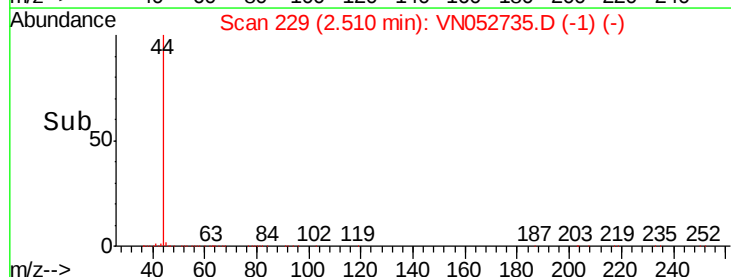
200

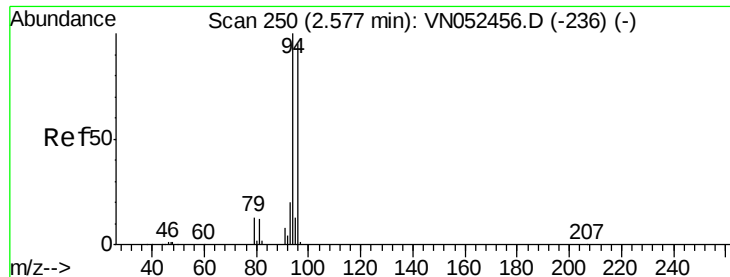
100

0

2.50 2.50 2.51 2.52 2.52

Time-->





#5

Bromomethane

Concen: 29.867 ug/l

RT: 2.51 min Scan# 229

Delta R.T. -0.07 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

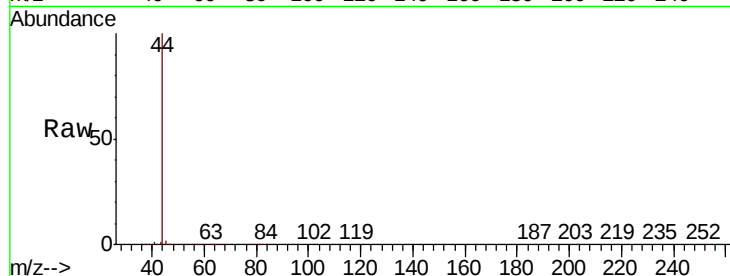
002M-35TH-AVE(DEC)

Tot Ion: 94 Resp: 148

Ion Ratio Lower Upper

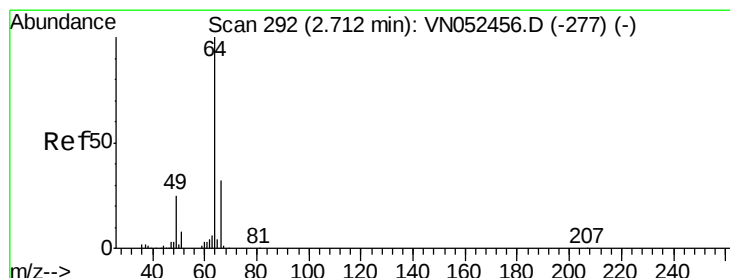
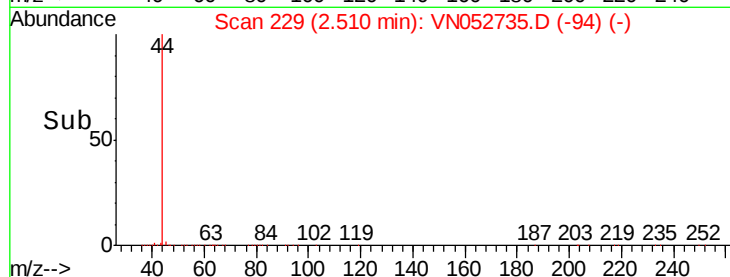
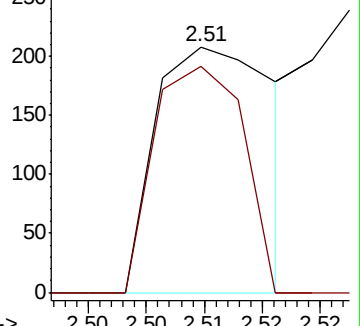
94 100

96 92.3 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VN0

Ion 96.00 (95.70 to 96.70): VN0



#6

Chloroethane

Concen: 15.866 ug/l

RT: 3.02 min Scan# 389

Delta R.T. 0.31 min

Lab File: VN052735.D

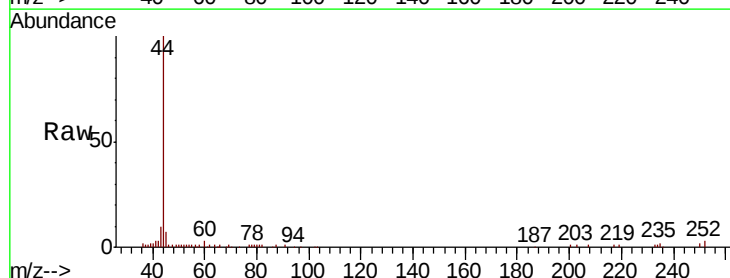
Acq: 7 Dec 2018 18:57

Tgt Ion: 64 Resp: 82

Ion Ratio Lower Upper

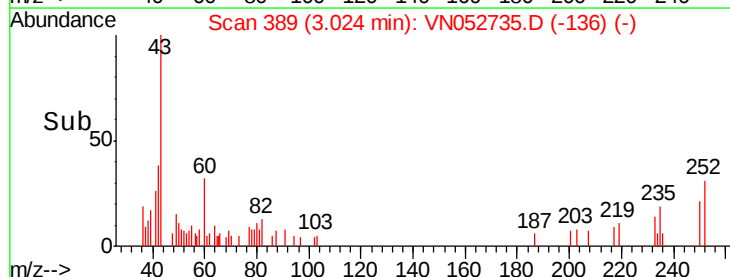
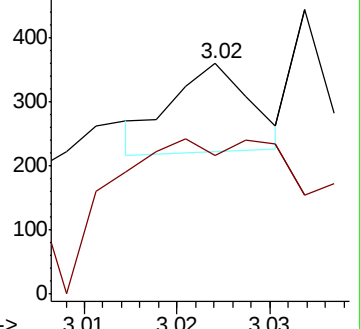
64 100

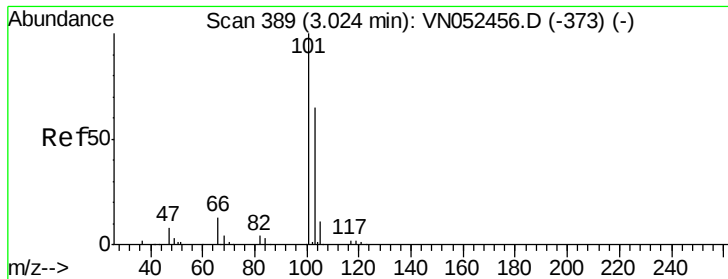
66 25.8 25.6 38.4



Abundance Ion 64.00 (63.70 to 64.70): VN0

Ion 66.00 (65.70 to 66.70): VN0



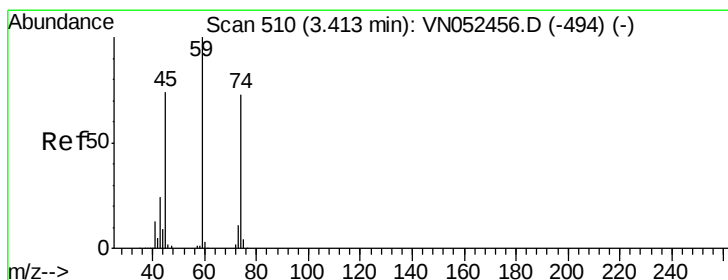
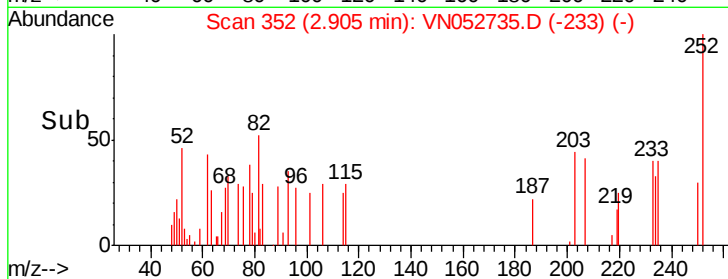
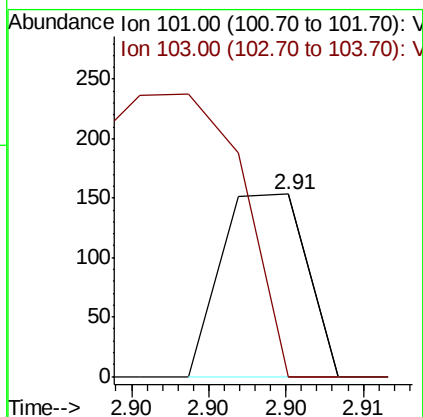
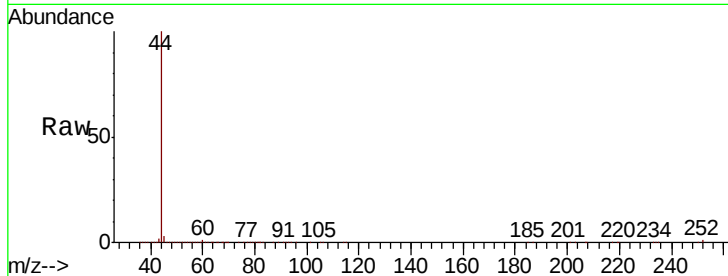


#7

Trichlorofluoromethane
 Concen: 5.501 ug/l
 RT: 2.91 min Scan# 352
 Delta R.T. -0.12 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

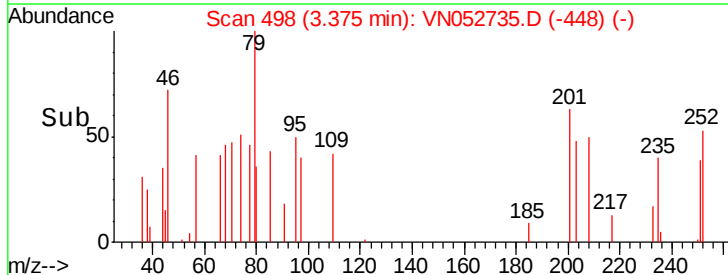
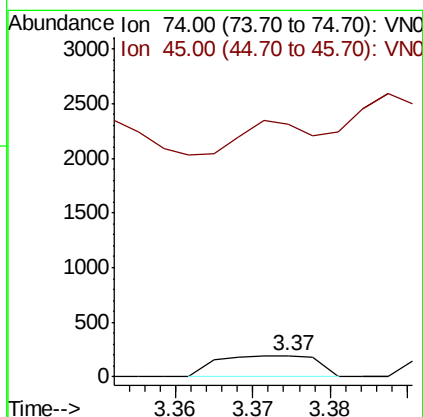
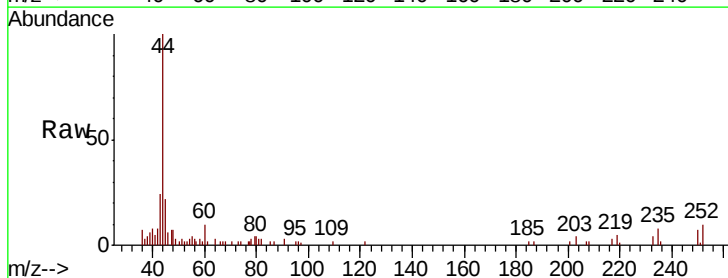
Tot Ion:101 Resp: 59
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.1 78.1#

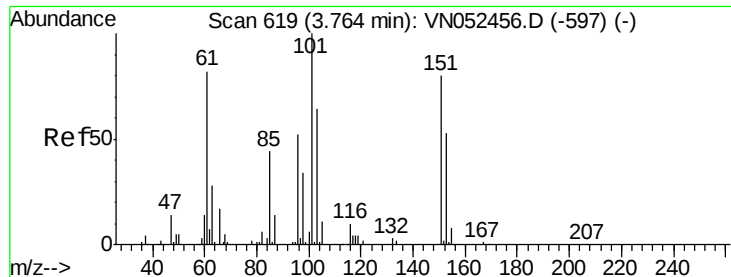


#8

Diethyl Ether
 Concen: 43.682 ug/l
 RT: 3.37 min Scan# 498
 Delta R.T. -0.04 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Tgt Ion: 74 Resp: 173
 Ion Ratio Lower Upper
 74 100
 45 105.2 20.6 185.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.414 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.19 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(DEC)

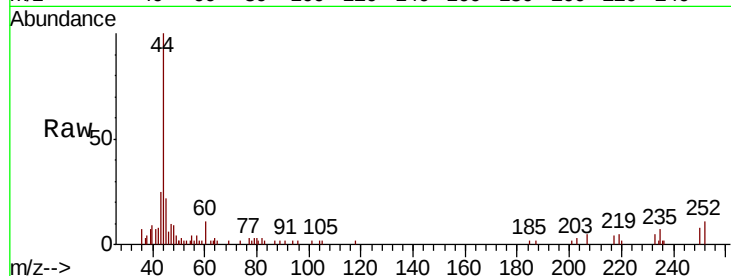
Tot Ion:101 Resp: 132

Ion Ratio Lower Upper

101 100

85 47.7 0.0 82.6

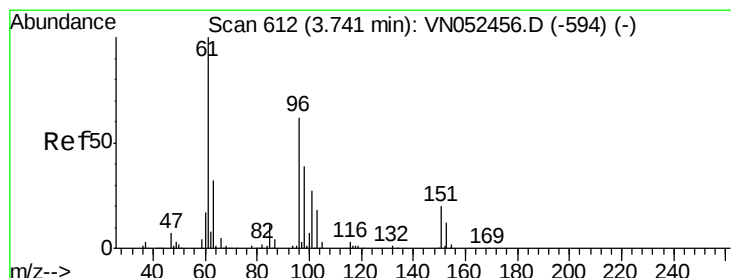
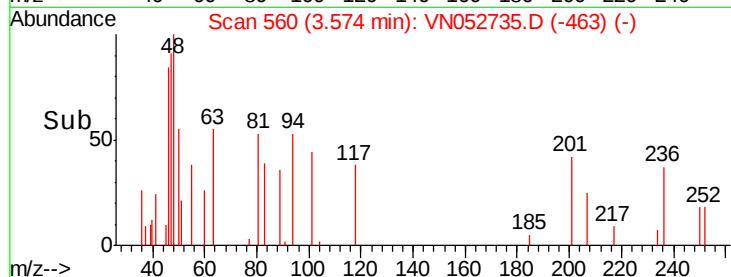
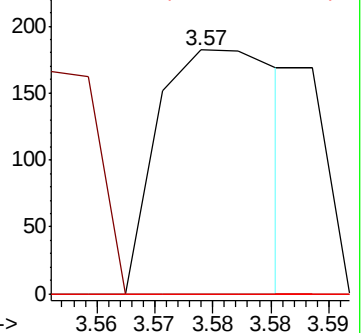
151 0.0 0.0 158.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VN0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 48.961 ug/l

RT: 3.63 min Scan# 577

Delta R.T. -0.11 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

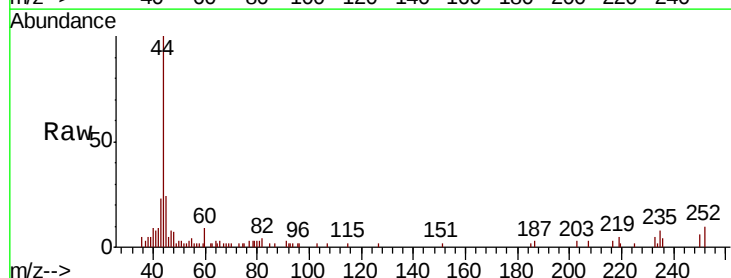
Tgt Ion: 96 Resp: 313

Ion Ratio Lower Upper

96 100

61 0.0 129.4 194.2#

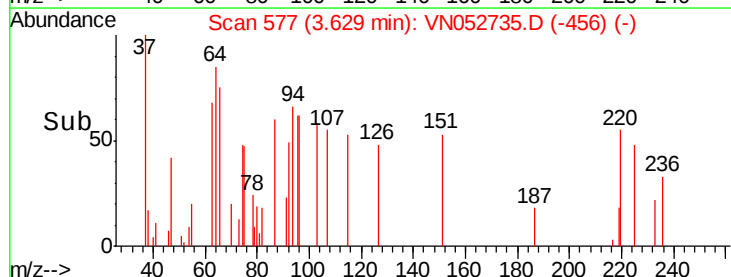
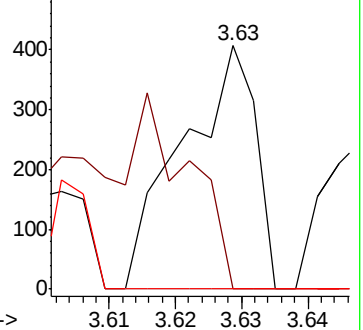
98 0.0 50.4 75.6#

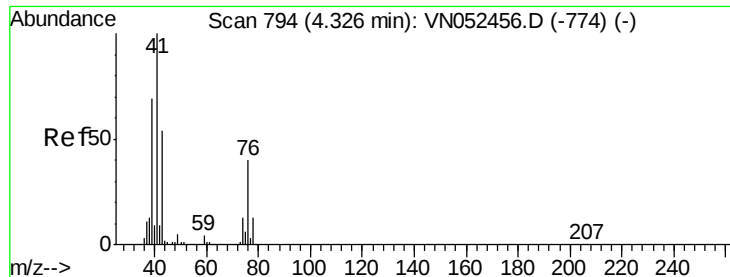


Abundance Ion 96.00 (95.70 to 96.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#12

Methvl Acetate

Concen: 53.390 ug/l

RT: 4.18 min Scan# 750

Delta R.T. -0.14 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

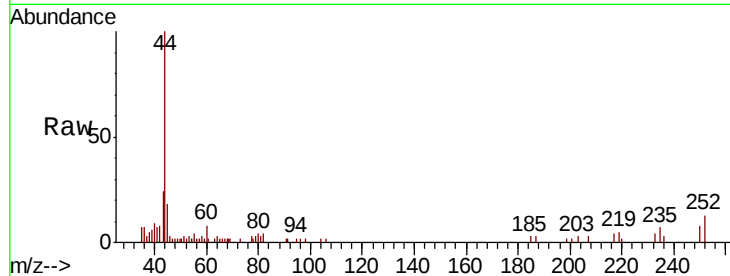
002M-35TH-AVE(DEC)

Tot Ion: 43 Resp: 290

Ion Ratio Lower Upper

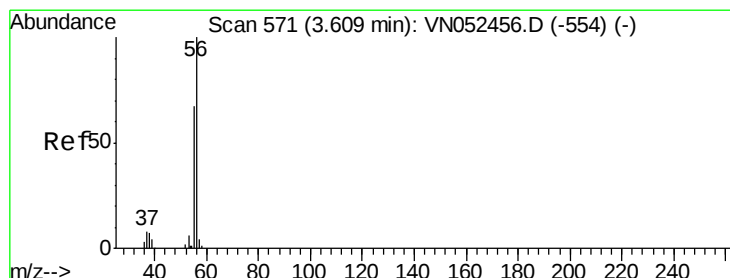
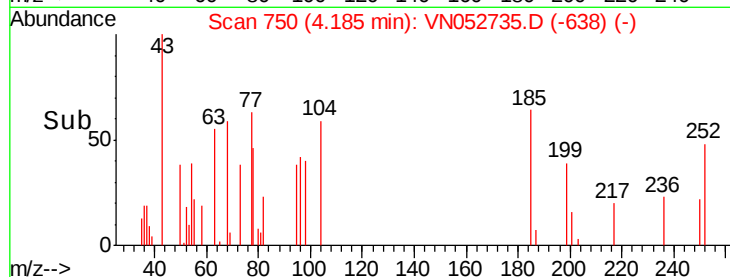
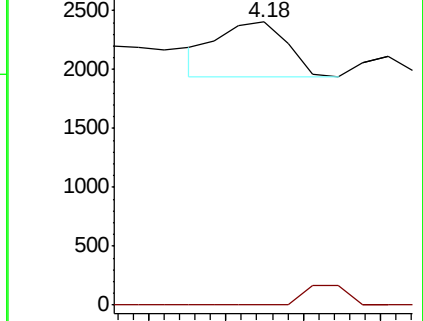
43 100

74 0.0 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#13

Acrolein

Concen: 427.865 ug/l

RT: 3.43 min Scan# 516

Delta R.T. -0.18 min

Lab File: VN052735.D

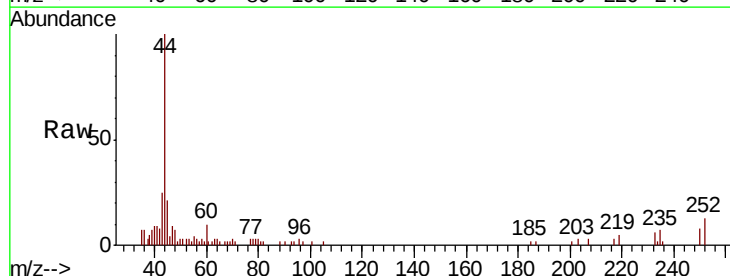
Acq: 7 Dec 2018 18:57

Tgt Ion: 56 Resp: 273

Ion Ratio Lower Upper

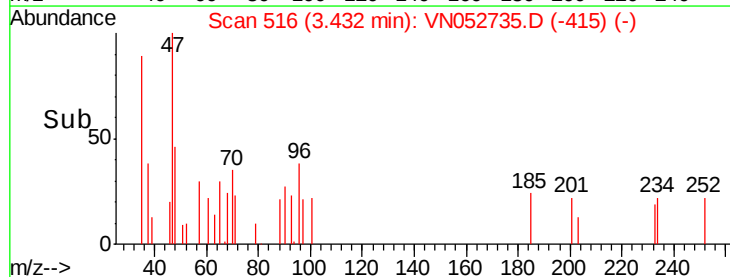
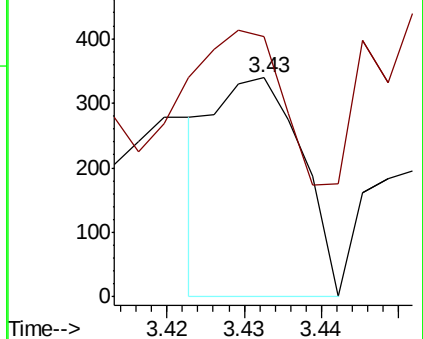
56 100

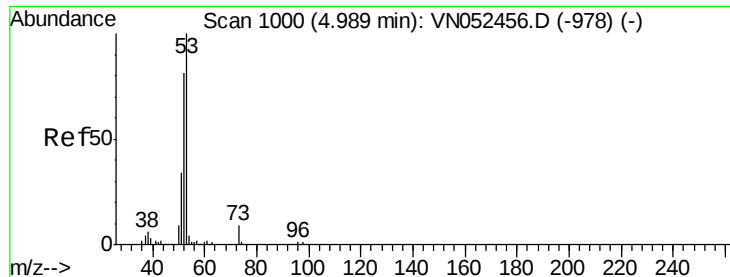
55 74.4 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#14

Acrylonitrile

Concen: 26.789 ug/l

RT: 4.83 min Scan# 951

Delta R.T. -0.16 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(DEC)

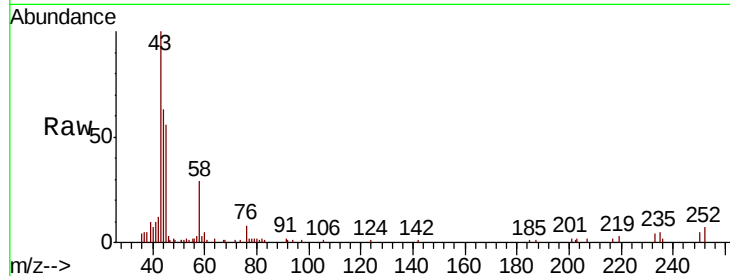
Tot Ion: 53 Resp: 62

Ion Ratio Lower Upper

53 100

52 0.0 39.9 119.7#

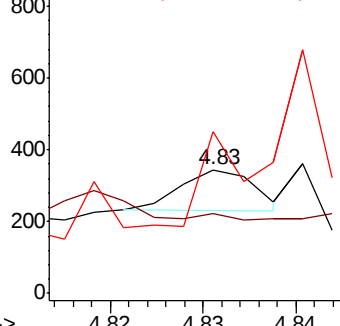
51 119.4 17.6 52.9#



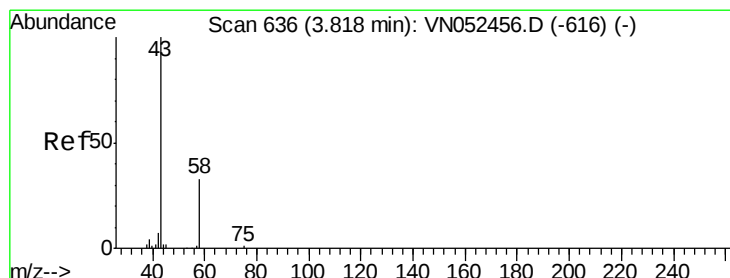
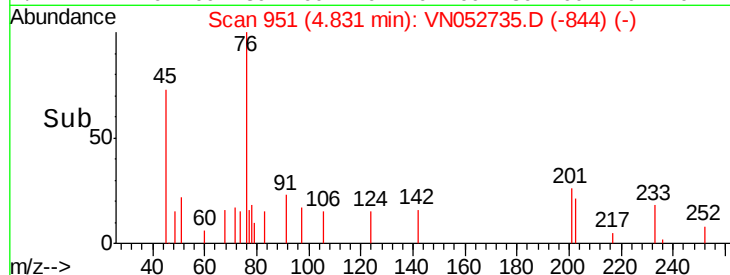
Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



Time-->



#15

Acetone

Concen: 85.089 ug/l

RT: 3.80 min Scan# 630

Delta R.T. -0.02 min

Lab File: VN052735.D

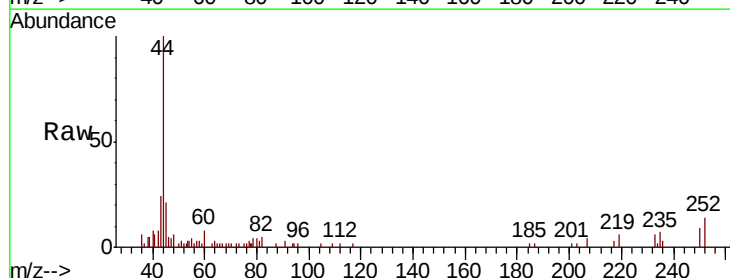
Acq: 7 Dec 2018 18:57

Tgt Ion: 58 Resp: 51

Ion Ratio Lower Upper

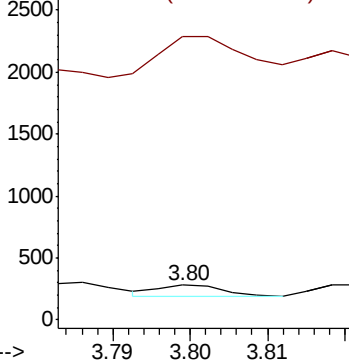
58 100

43 342.0 243.6 365.4

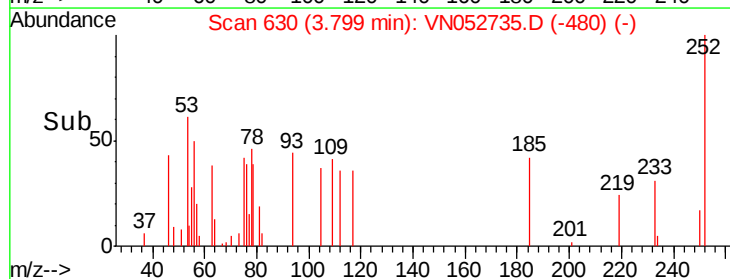


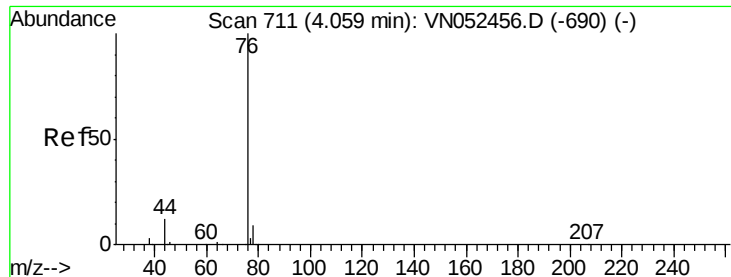
Abundance Ion 58.00 (57.70 to 58.70): VN0

Ion 43.00 (42.70 to 43.70): VN0



Time-->





#16

Carbon Disulfide

Concen: 4.891 ug/l

RT: 3.94 min Scan# 674

Delta R.T. -0.12 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

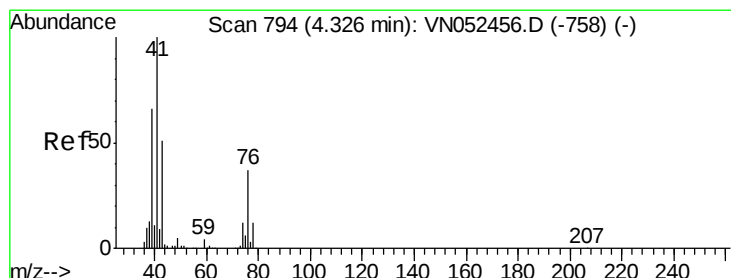
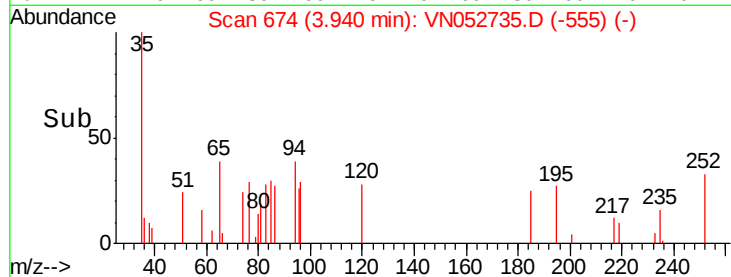
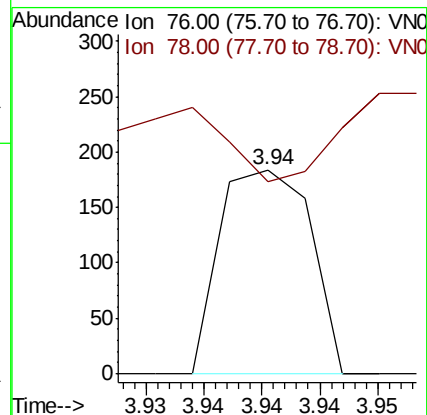
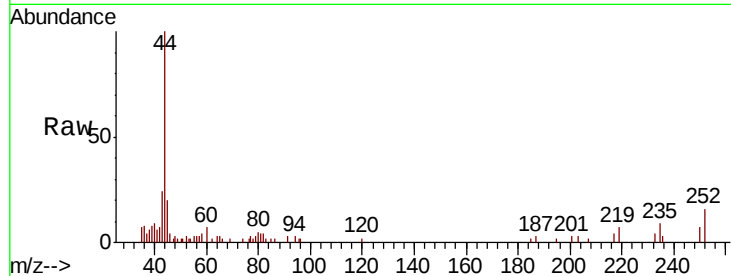
002M-35TH-AVE(DEC)

Tot Ion: 76 Resp: 99

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



#17

Allyl chloride

Concen: 6.996 ug/l

RT: 4.18 min Scan# 748

Delta R.T. -0.15 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

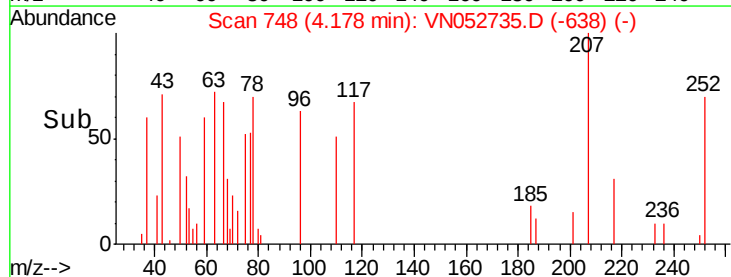
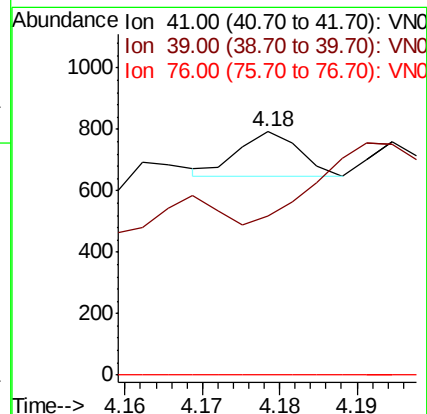
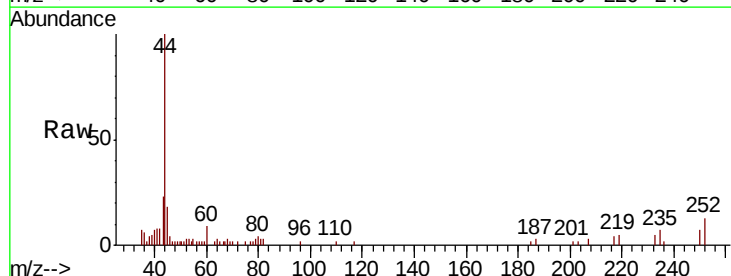
Tgt Ion: 41 Resp: 78

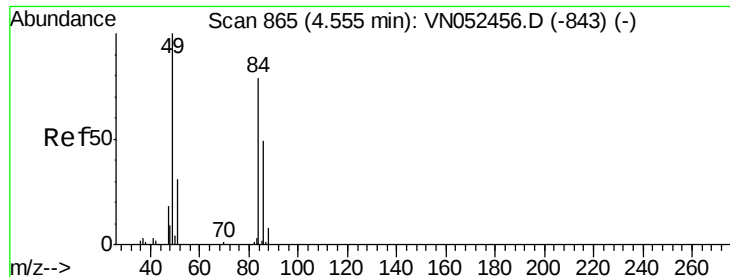
Ion Ratio Lower Upper

41 100

39 0.0 32.8 98.3#

76 0.0 18.6 55.8#

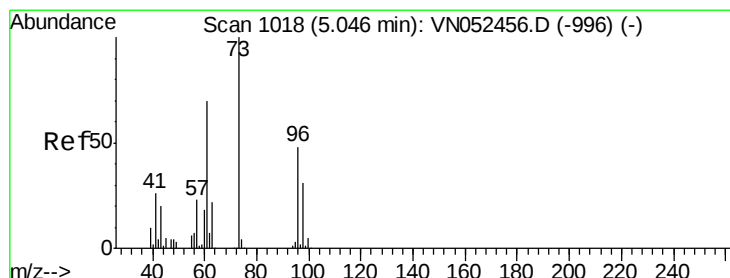
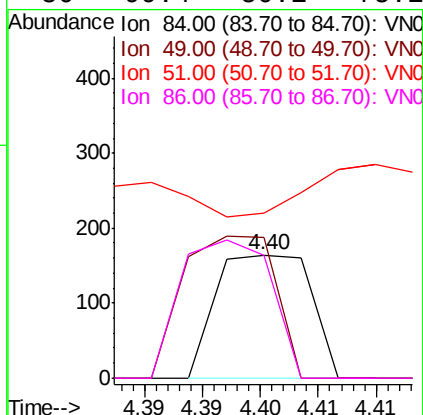
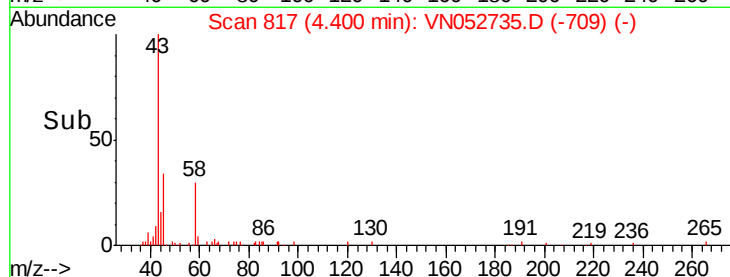
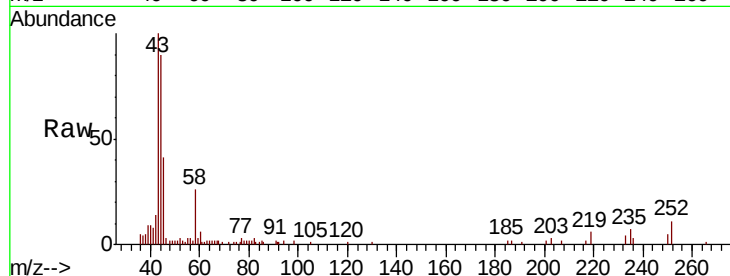




#18
Methvlene Chloride
Concen: 12.564 ug/l
RT: 4.40 min Scan# 817
Delta R.T. -0.15 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

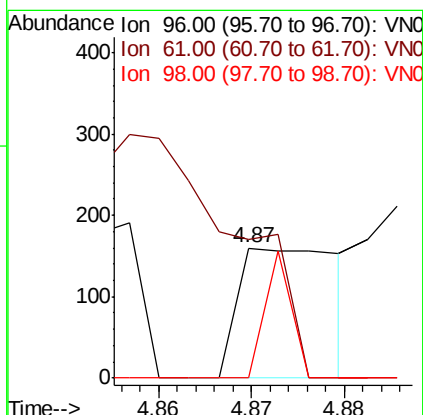
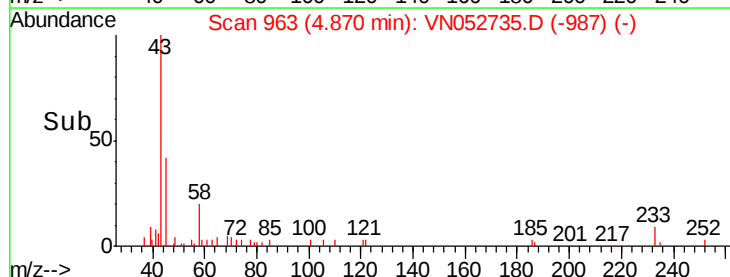
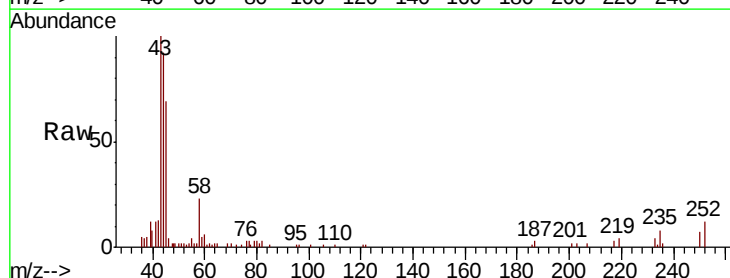
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(DEC)

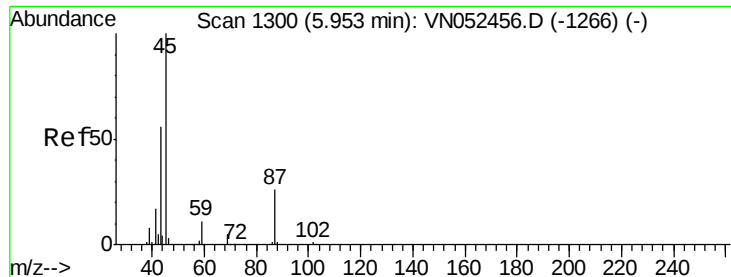
Tot Ion: 84 Resp: 93
Ion Ratio Lower Upper
84 100
49 114.6 101.4 152.0
51 0.0 31.7 47.5#
86 99.4 50.1 75.1#



#19
trans-1,2-Dichloroethene
Concen: 17.588 ug/l
RT: 4.87 min Scan# 963
Delta R.T. -0.18 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

Tgt Ion: 96 Resp: 121
Ion Ratio Lower Upper
96 100
61 106.3 118.2 177.4#
98 0.0 51.4 77.2#

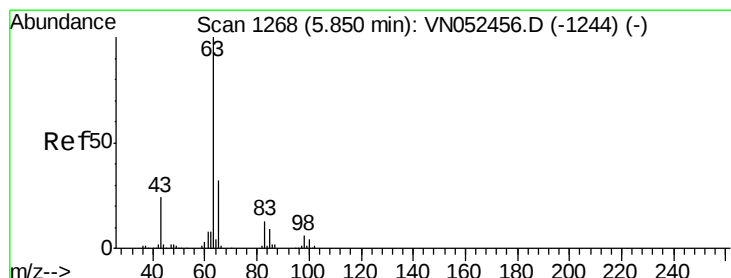
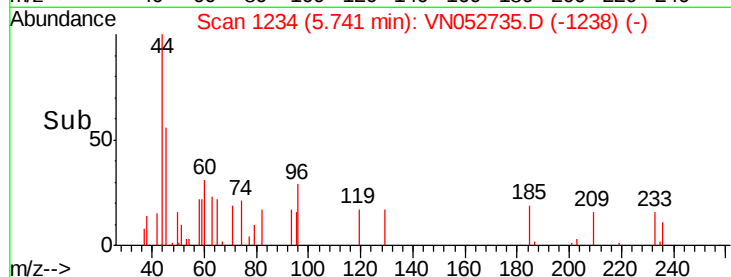
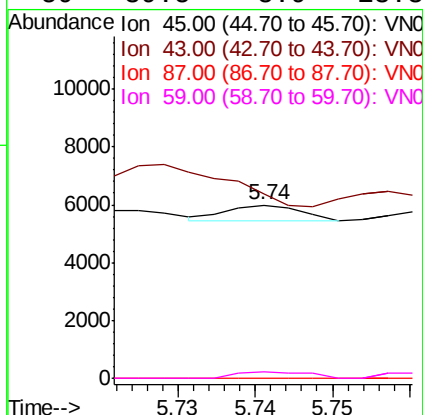
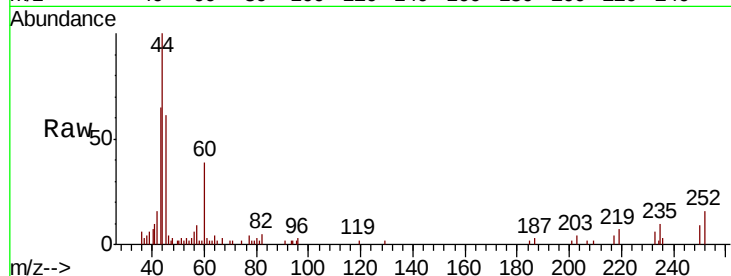




#20
Diisopropyl ether
Concen: 14.640 ug/l
RT: 5.74 min Scan# 1234
Delta R.T. -0.21 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

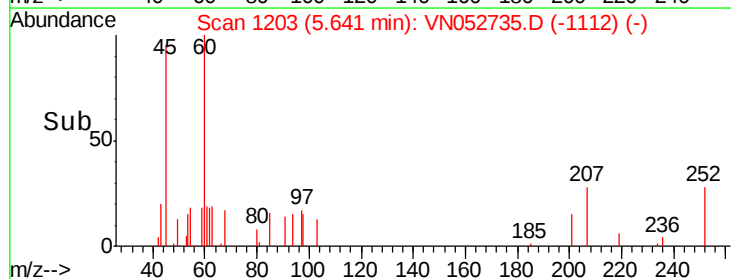
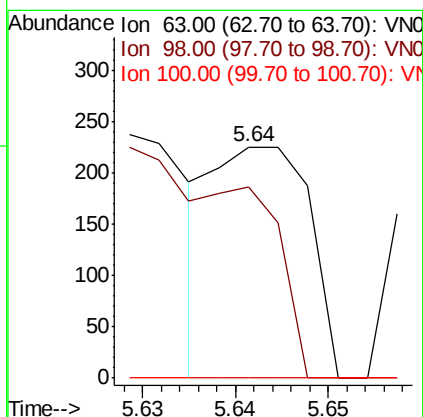
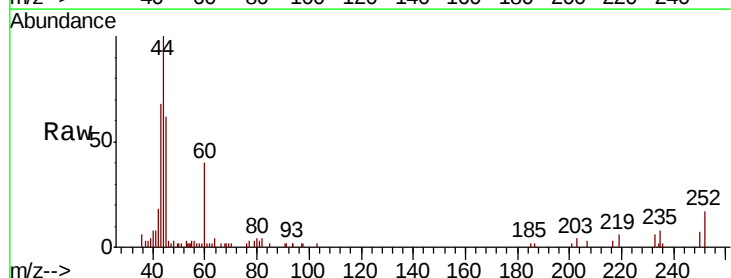
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(DEC)

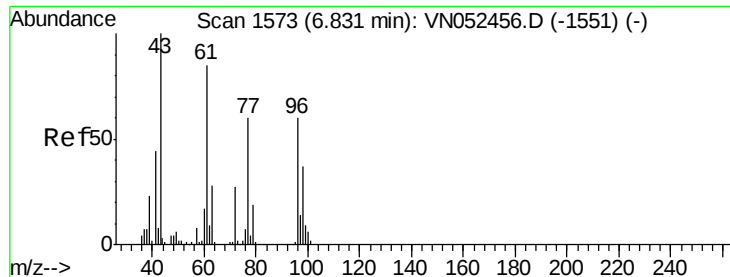
Tot Ion:	45	Resp:	343
Ion	Ratio	Lower	Upper
45	100		
43	34.7	47.8	71.8#
87	0.0	21.3	31.9#
59	39.5	8.9	13.3#



#21
1,1-Dichloroethane
Concen: 12.206 ug/l
RT: 5.64 min Scan# 1203
Delta R.T. -0.21 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

Tgt Ion:	63	Resp:	163
Ion	Ratio	Lower	Upper
63	100		
98	82.7	3.0	9.2#
100	0.0	1.8	5.5#

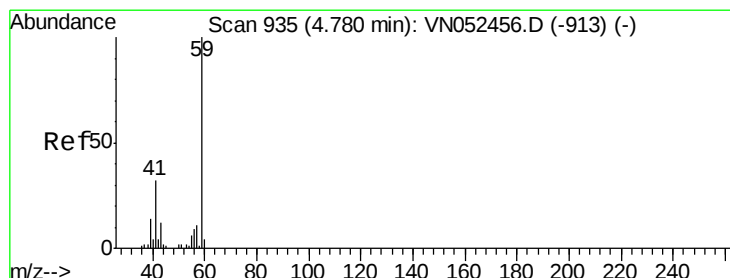
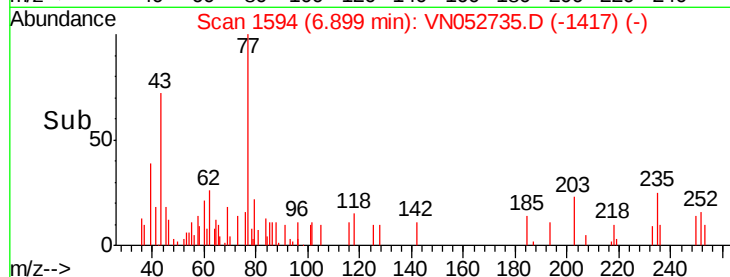
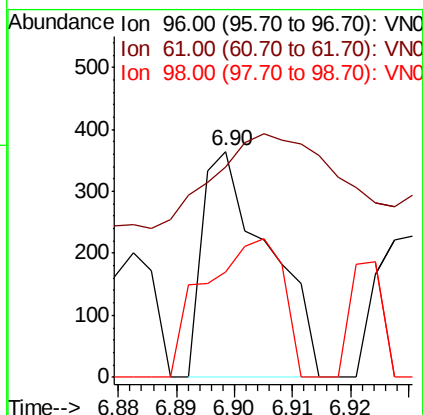
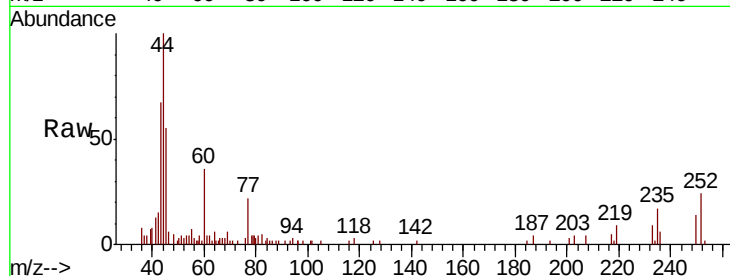




#22
 cis-1,2-Dichloroethene
 Concen: 36.399 ug/l
 RT: 6.90 min Scan# 1594
 Delta R.T. 0.07 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

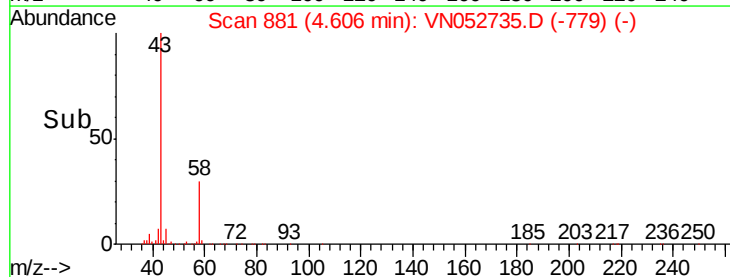
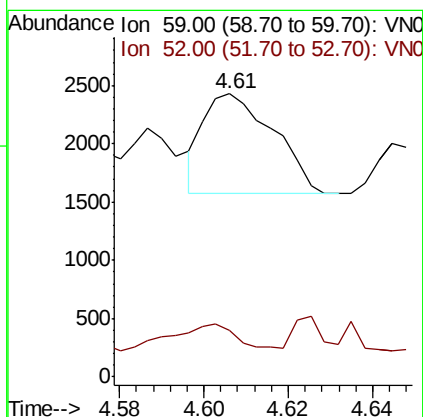
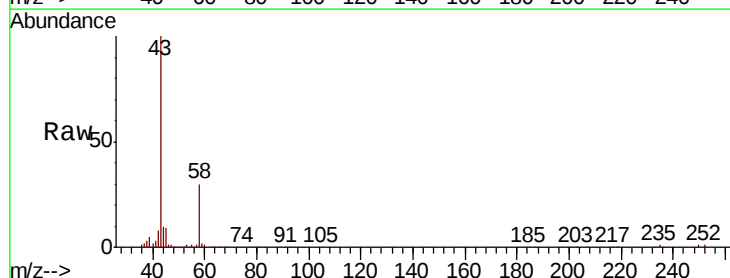
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

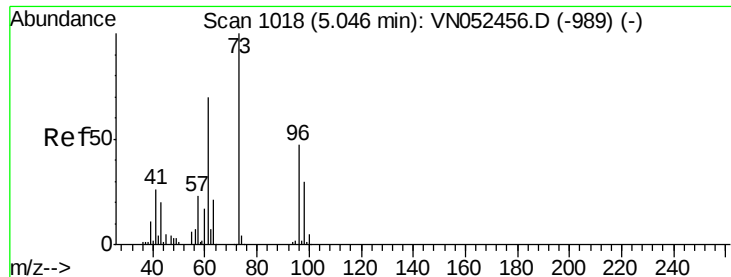
Tot Ion: 96 Resp: 287
 Ion Ratio Lower Upper
 96 100
 61 163.8 116.7 175.1
 98 53.0 50.8 76.2



#23
 tert-Butyl Alcohol
 Concen: 2849.356 ug/l
 RT: 4.61 min Scan# 881
 Delta R.T. -0.17 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Tgt Ion: 59 Resp: 981
 Ion Ratio Lower Upper
 59 100
 52 25.9 0.0 0.0#



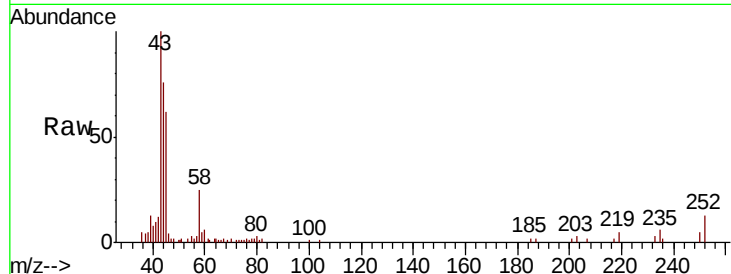


#24

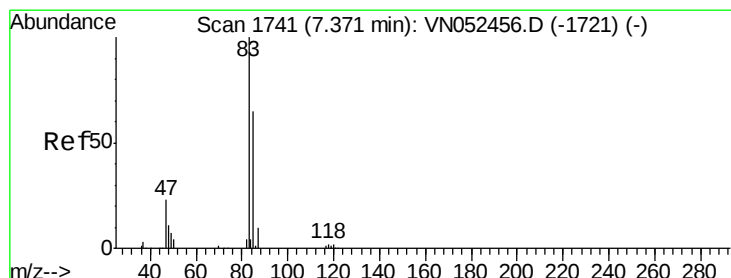
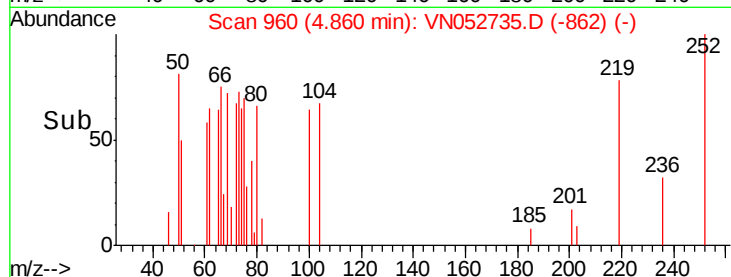
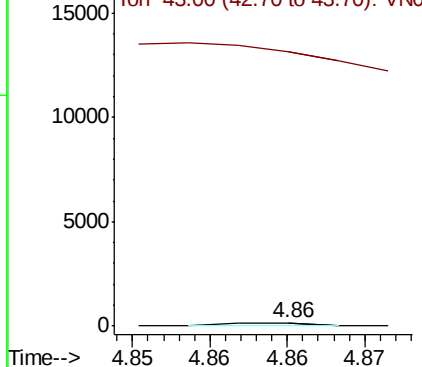
Methyl tert-Butyl Ether
 Concen: 3.816 ug/l
 RT: 4.86 min Scan# 960
 Delta R.T. -0.19 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

Tot Ion: 73 Resp: 64
 Ion Ratio Lower Upper
 73 100
 43 0.0 15.8 23.8#



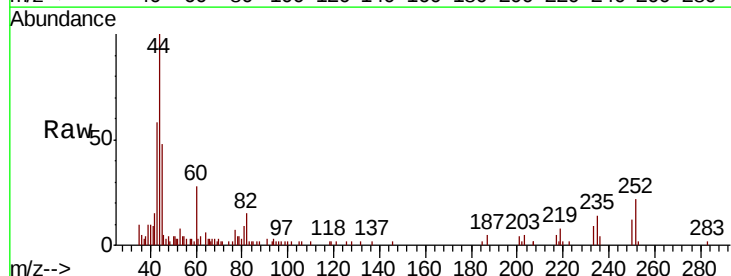
Abundance Ion 73.00 (72.70 to 73.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0



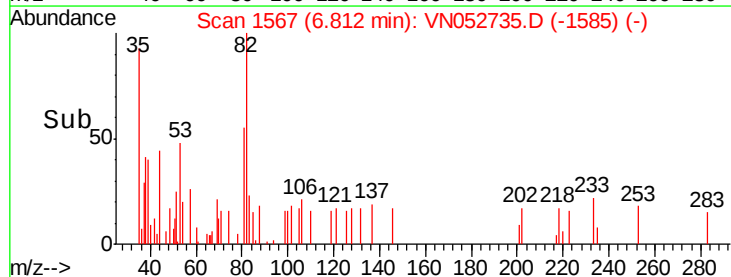
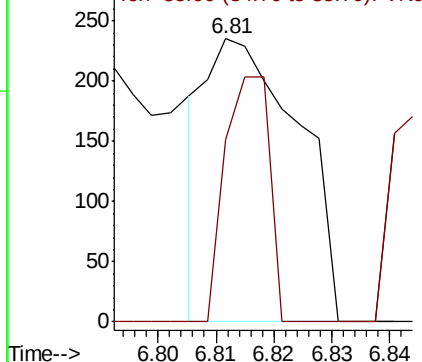
#25

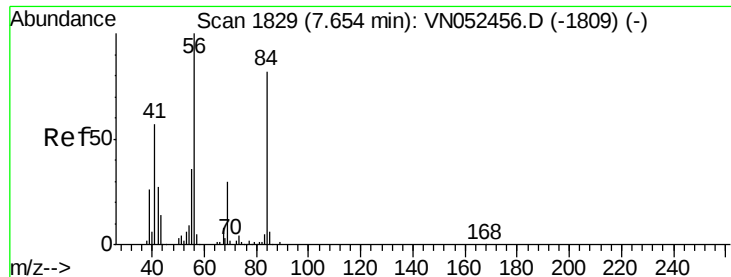
Chloroform
 Concen: 20.337 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. -0.56 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Tgt Ion: 83 Resp: 262
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.7 77.5



Abundance Ion 83.00 (82.70 to 83.70): VN0
 Ion 85.00 (84.70 to 85.70): VN0

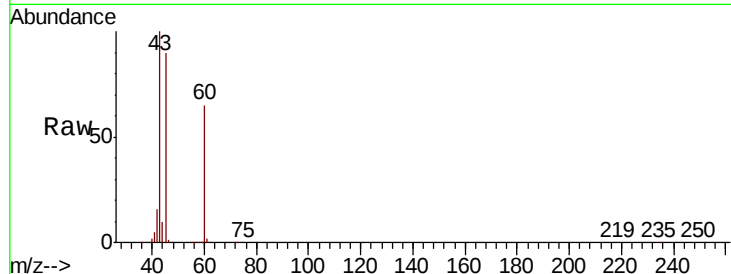




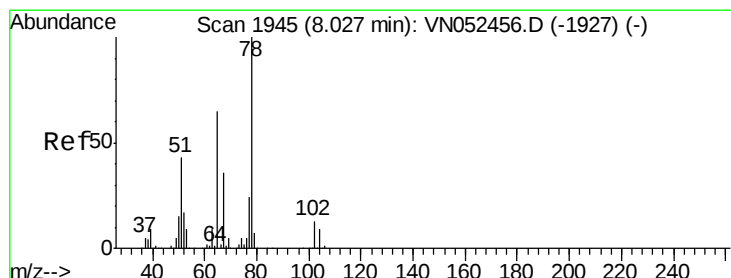
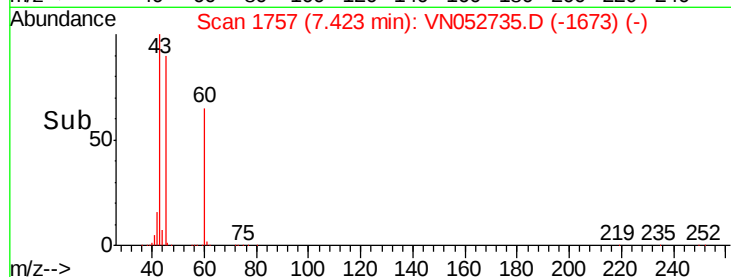
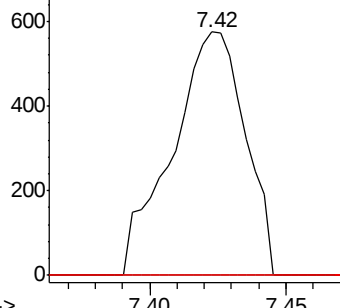
#26
Cyclohexane
Concen: 84.798 ug/l
RT: 7.42 min Scan# 1757
Delta R.T. -0.23 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(DEC)

Tot Ion: 56 Resp: 1068
Ion Ratio Lower Upper
56 100
89 0.0 0.5 0.7#
84 0.0 66.2 99.2#

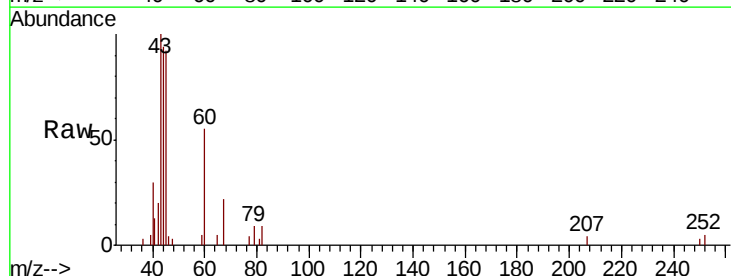


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 89.00 (88.70 to 89.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

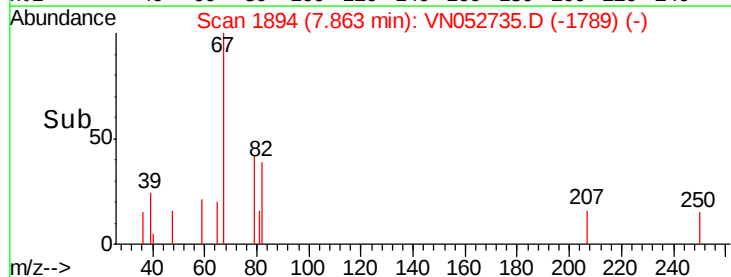
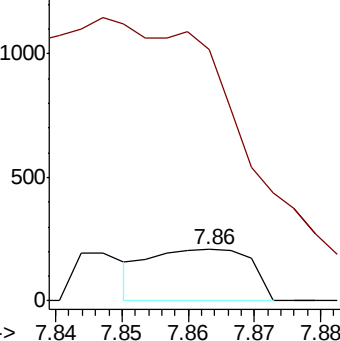


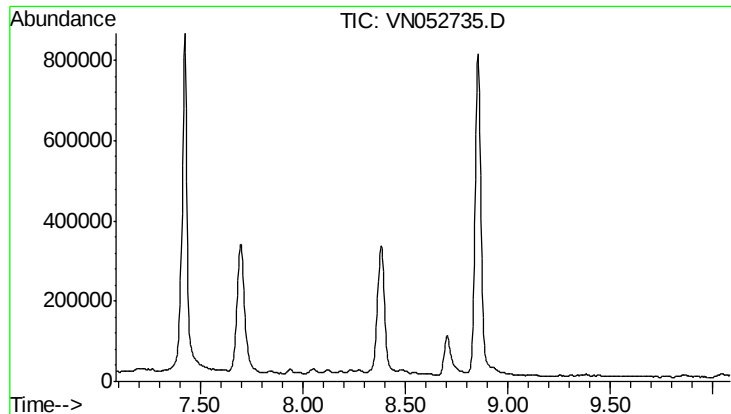
#27
1,2-Dichloroethane-d4
Concen: 84.798 ug/l
RT: 7.86 min Scan# 1894
Delta R.T. -0.16 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

Tgt Ion: 65 Resp: 223
Ion Ratio Lower Upper
65 100
67 66.4 44.6 66.8



Abundance Ion 65.00 (64.70 to 65.70): VN0
Ion 67.00 (66.70 to 67.70): VN0

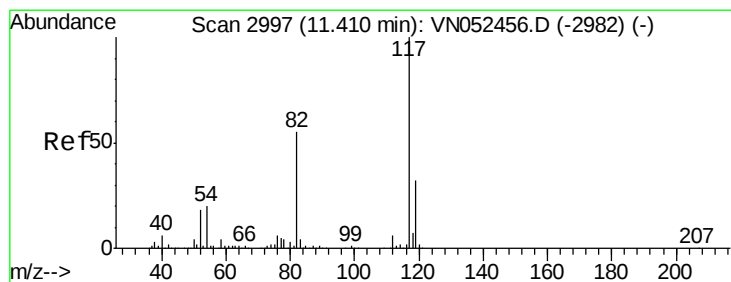
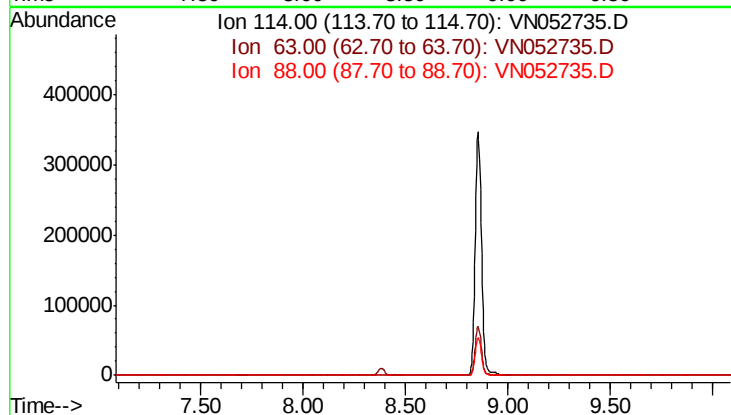




#28
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.59 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

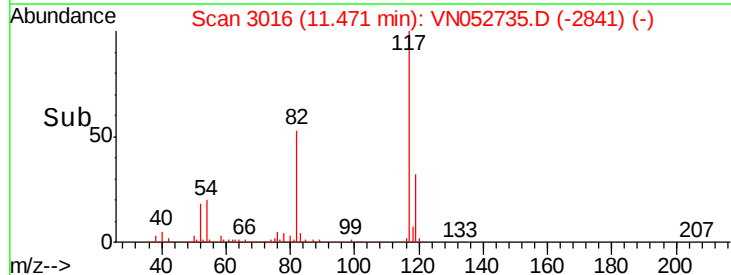
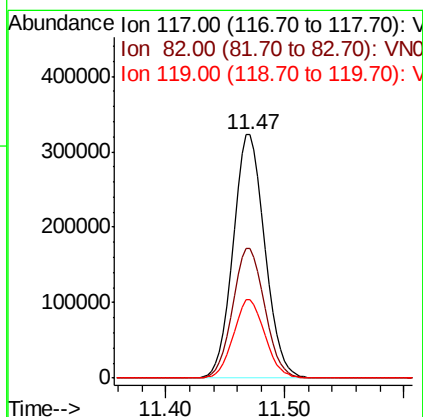
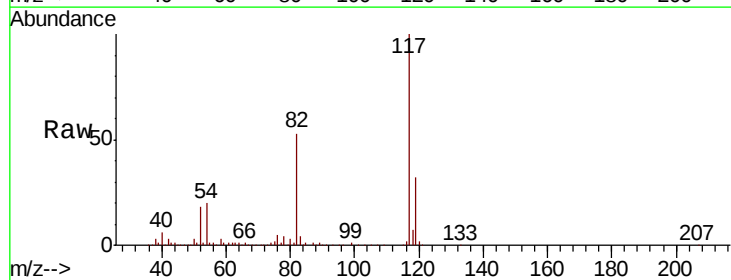
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

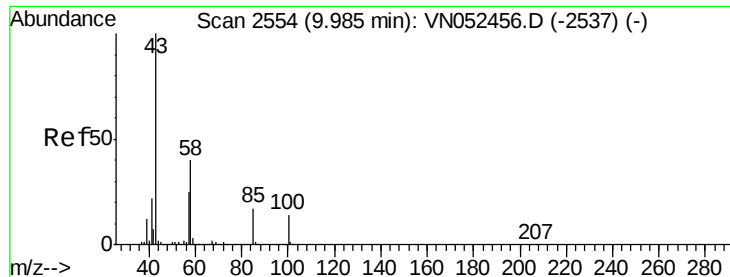
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 21.1
 88 16.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.47 min Scan# 3016
 Delta R.T. 0.06 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Tgt Ion: 117 Resp: 595649
 Ion Ratio Lower Upper
 117 100
 82 54.0 44.2 66.2
 119 32.2 25.4 38.2

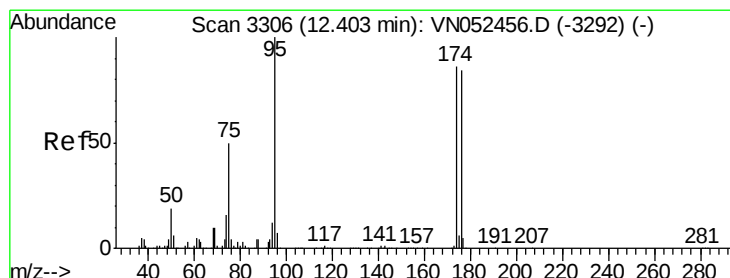
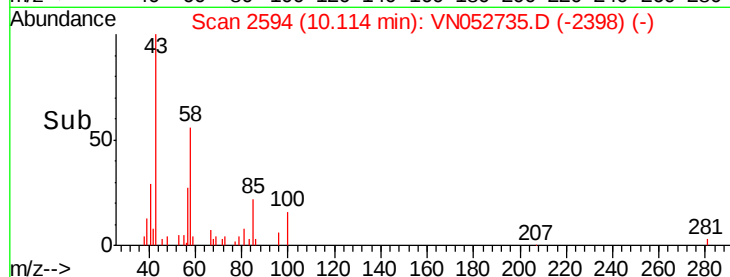
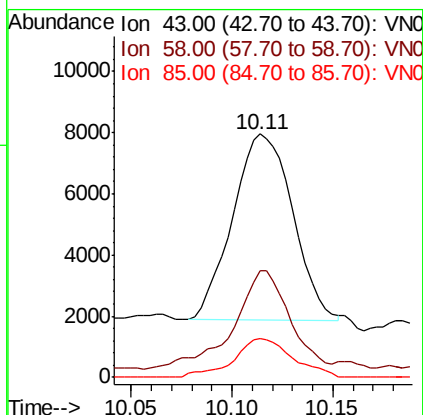
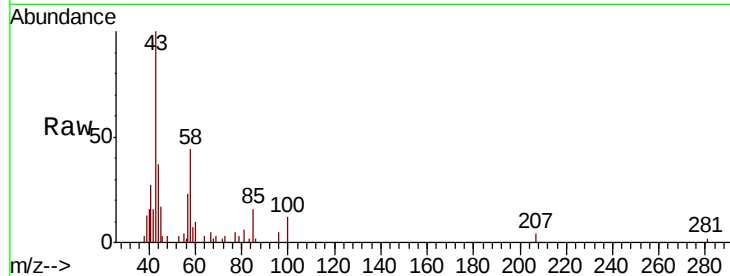




#58
4-Methyl-2-Pentanone
Concen: 2.187 ug/l
RT: 10.11 min Scan# 2594
Delta R.T. 0.13 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

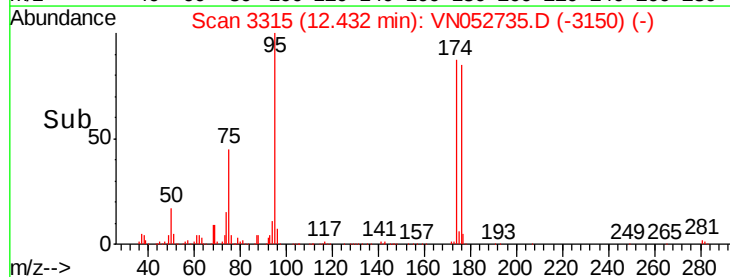
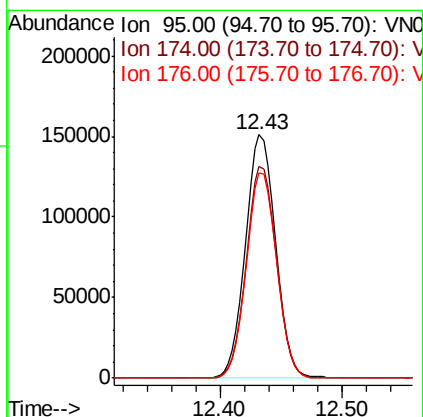
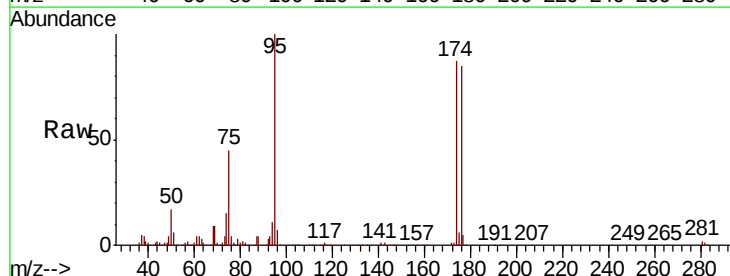
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(DEC)

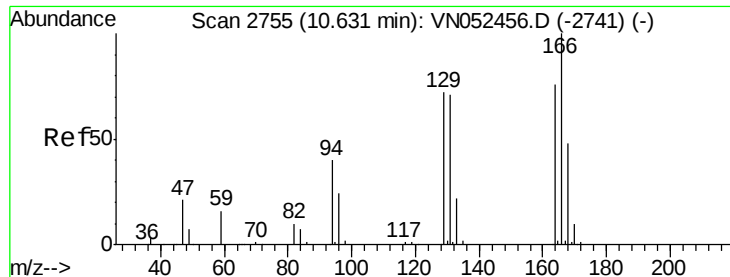
Tot Ion: 43 Resp: 12631
Ion Ratio Lower Upper
43 100
58 43.3 31.6 47.4
85 19.8 13.3 19.9



#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 3315
Delta R.T. 0.03 min
Lab File: VN052735.D
Acq: 7 Dec 2018 18:57

Tgt Ion: 95 Resp: 255931
Ion Ratio Lower Upper
95 100
174 87.0 67.9 101.9
176 84.6 66.4 99.6





#61

Tetrachloroethene

Concen: 0.541 ug/l

RT: 10.73 min Scan# 2786

Delta R.T. 0.10 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(DEC)

Tot Ion:164 Resp: 3969

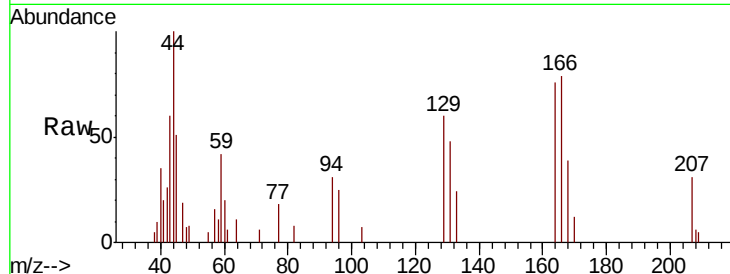
Ion Ratio Lower Upper

164 100

166 102.9 104.6 157.0#

129 71.8 75.3 112.9#

131 62.6 74.3 111.5#



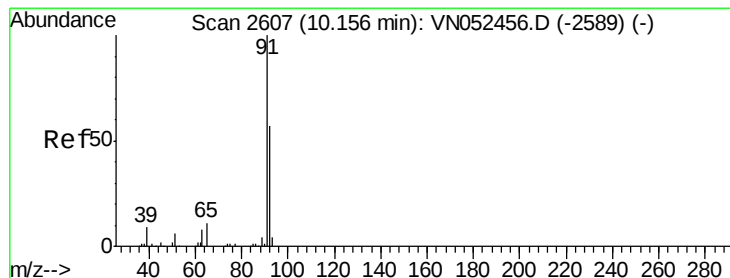
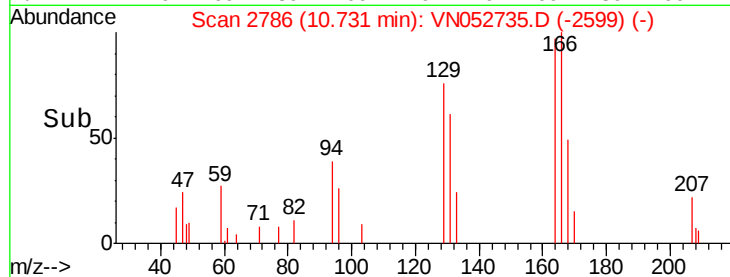
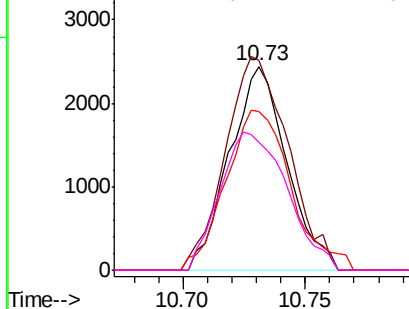
Abundance

Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 14.206 ug/l

RT: 10.28 min Scan# 2647

Delta R.T. 0.13 min

Lab File: VN052735.D

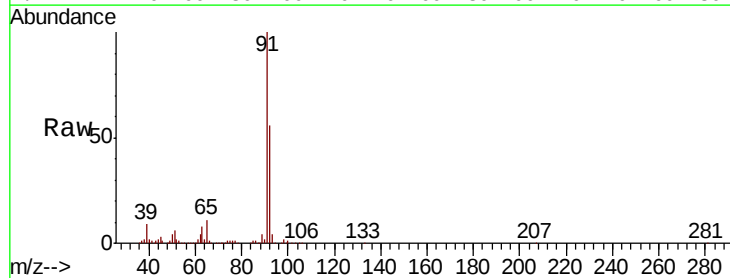
Acq: 7 Dec 2018 18:57

Tgt Ion: 91 Resp: 466467

Ion Ratio Lower Upper

91 100

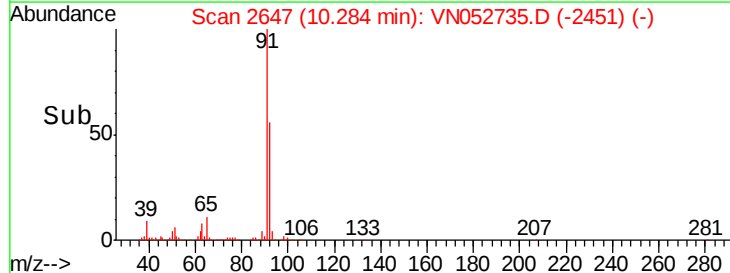
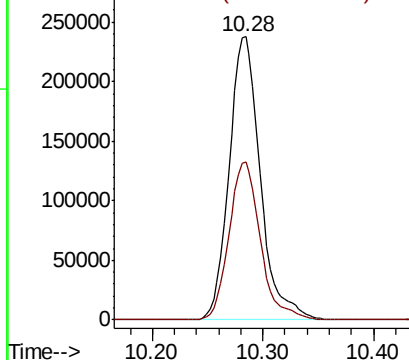
92 56.2 45.4 68.2

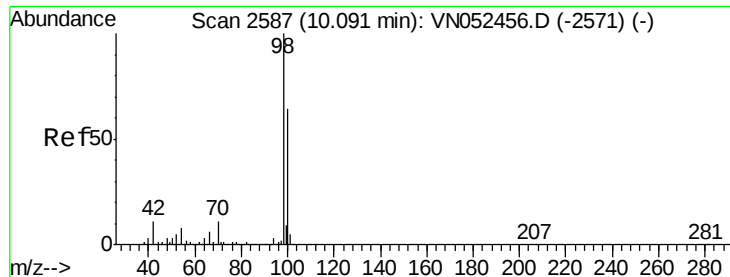


Abundance

Ion 91.00 (90.70 to 91.70): VN

Ion 92.00 (91.70 to 92.70): VN





#63

Toluene-d8

Concen: 14.206 ug/l

RT: 10.22 min Scan# 2628

Delta R.T. 0.13 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

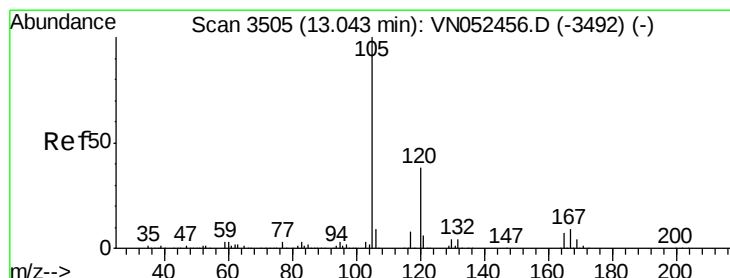
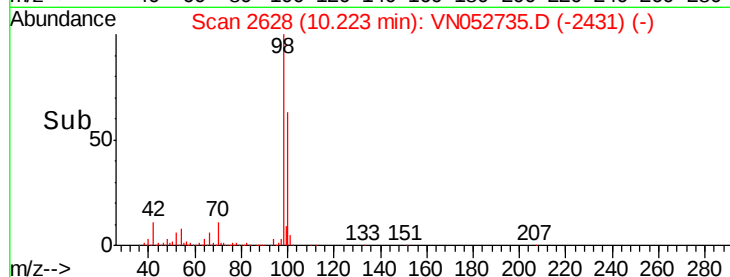
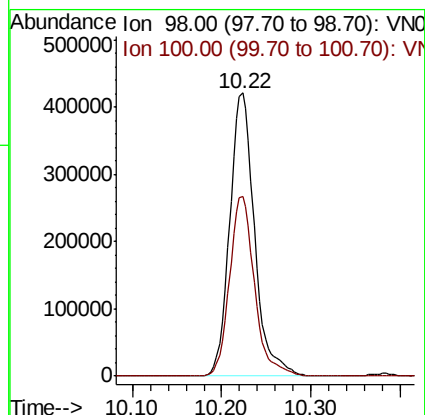
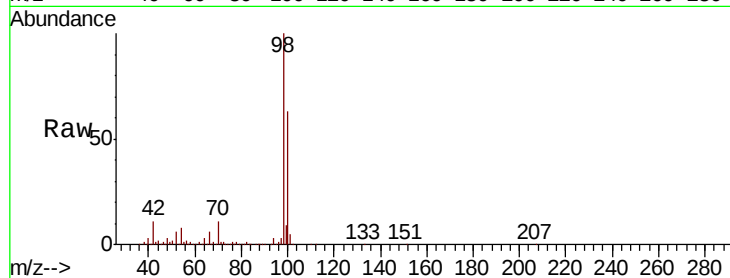
002M-35TH-AVE(DEC)

Tot Ion: 98 Resp: 813881

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#80

1,2,4-Trimethylbenzene

Concen: 0.683 ug/l

RT: 13.07 min Scan# 3513

Delta R.T. 0.03 min

Lab File: VN052735.D

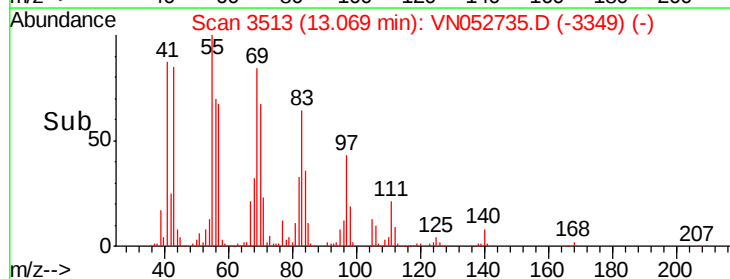
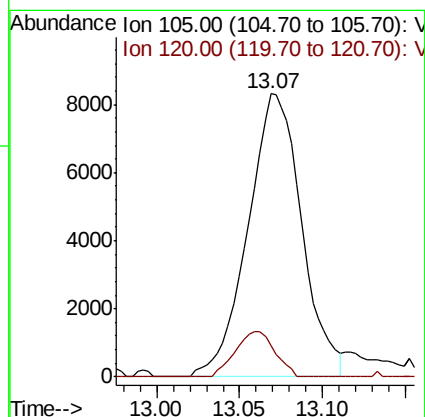
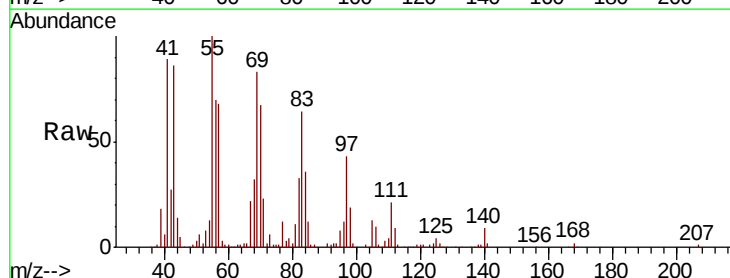
Acq: 7 Dec 2018 18:57

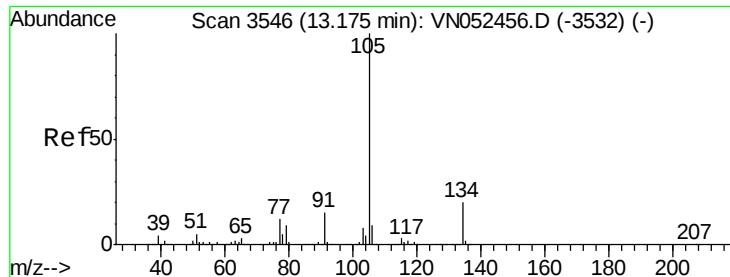
Tgt Ion:105 Resp: 18797

Ion Ratio Lower Upper

105 100

120 11.8 0.0 91.0

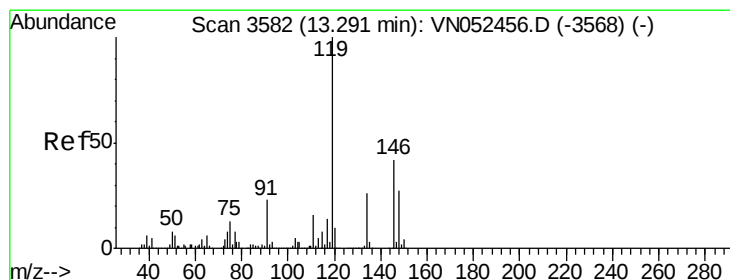
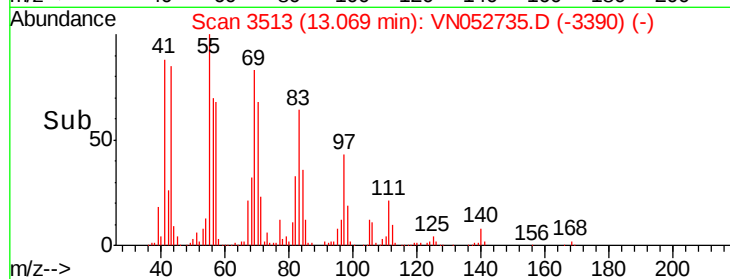
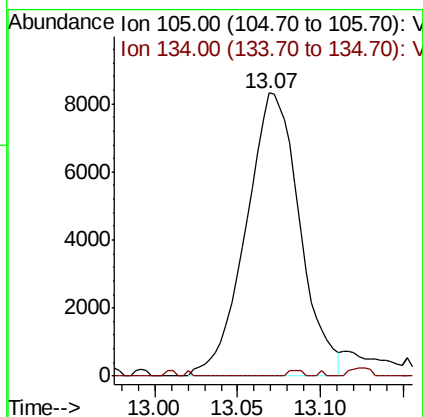
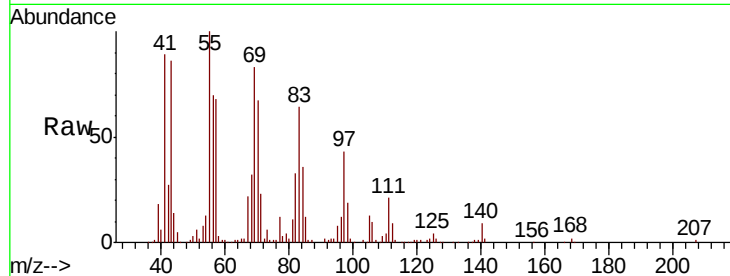




#81
 sec-Butylbenzene
 Concen: 0.563 ug/l
 RT: 13.07 min Scan# 3513
 Delta R.T. -0.11 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

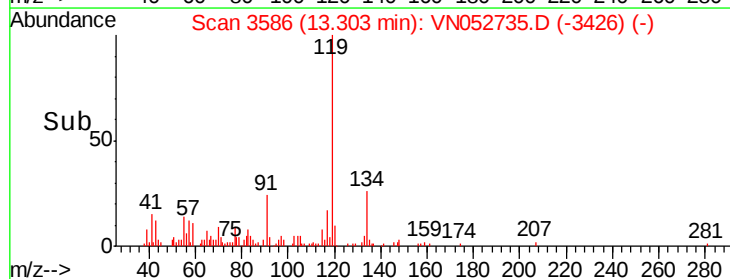
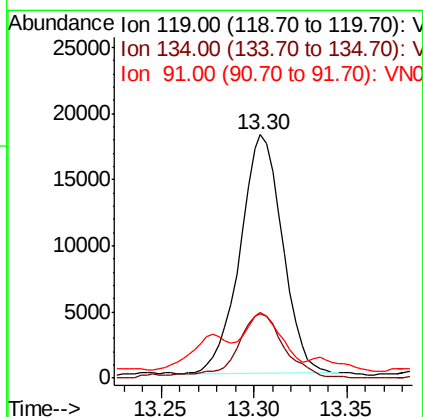
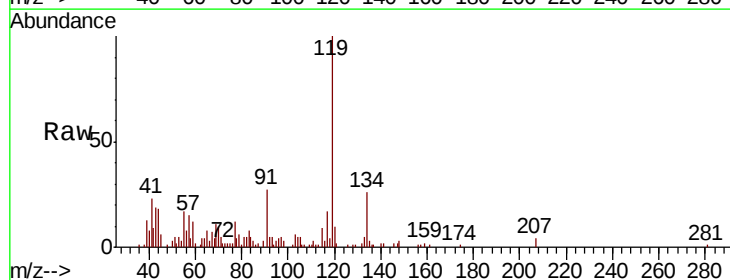
Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(DEC)

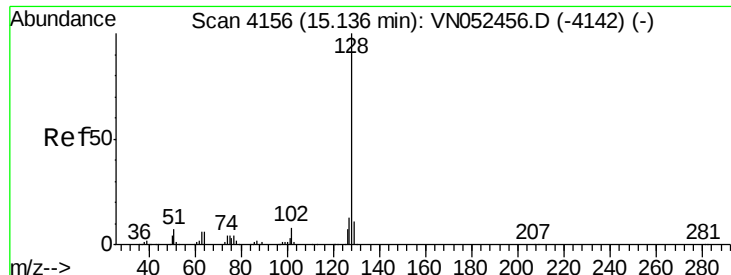
Tot Ion:105 Resp: 18797
 Ion Ratio Lower Upper
 105 100
 134 0.5 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 1.012 ug/l
 RT: 13.30 min Scan# 3586
 Delta R.T. 0.01 min
 Lab File: VN052735.D
 Acq: 7 Dec 2018 18:57

Tgt Ion:119 Resp: 28734
 Ion Ratio Lower Upper
 119 100
 134 28.5 0.0 52.6
 91 16.1 0.0 46.2





#91

Naphthalene

Concen: 0.804 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN052735.D

Acq: 7 Dec 2018 18:57

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(DEC)

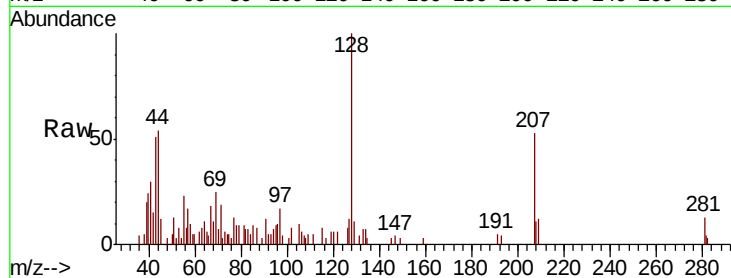
Tot Ion:128 Resp: 11025

Ion Ratio Lower Upper

128 100

127 6.8 9.9 14.9#

129 5.4 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

