

Data File : VN051913.D
Acq On : 18 Oct 2018 13:48
Operator : MD\SY
Sample : J5580-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
2-AVE-23

Quant Time: Oct 19 06:42:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	212	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	1399209	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	1132539	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	4613	357.60	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	= 1192.00%#	
60) 4-Bromofluorobenzene	12.39	95	1607	0.10	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	= 0.33%#	
63) Toluene-d8	10.09	98	7277	0.15	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	= 0.50%#	

Target Compounds

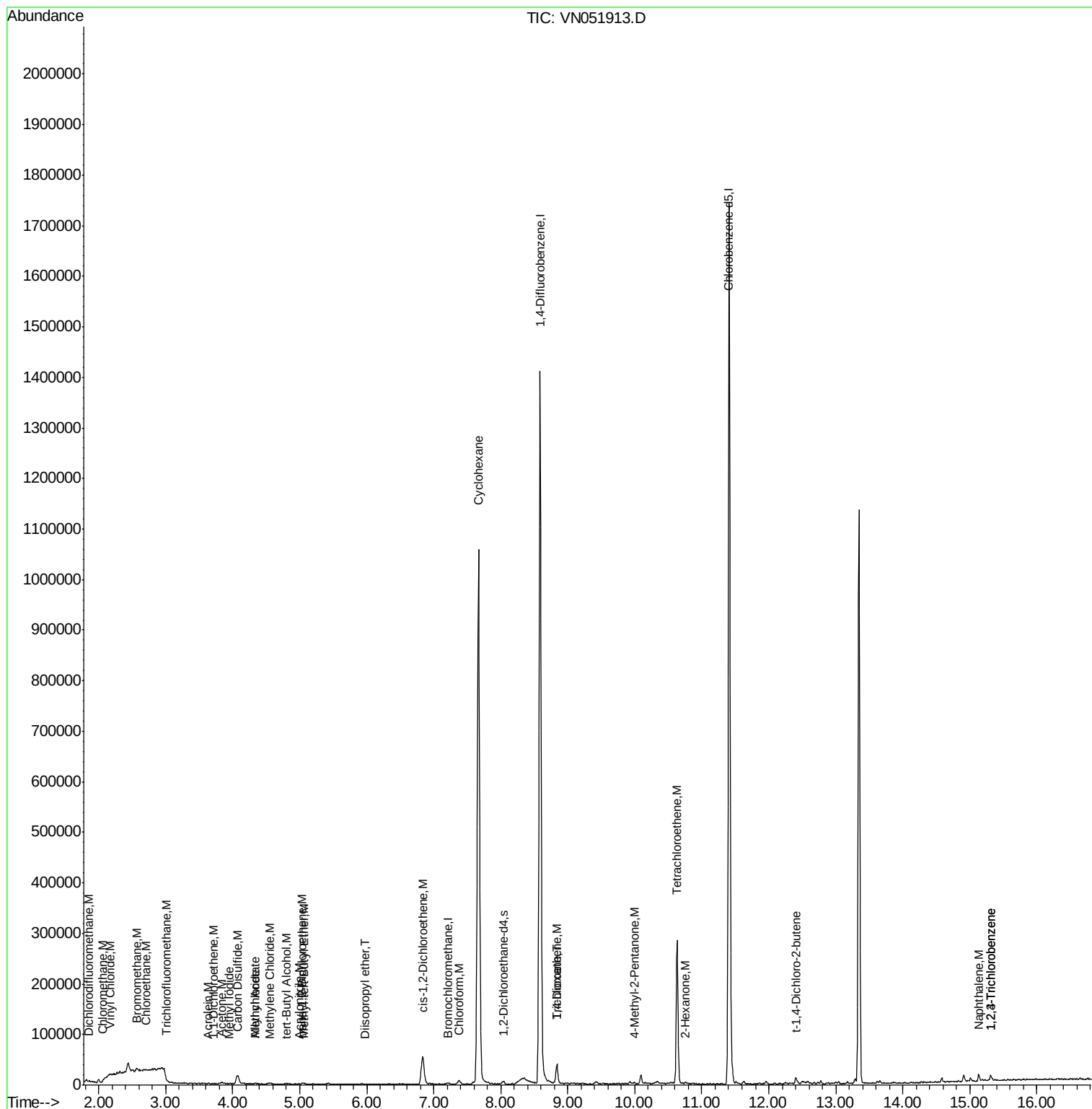
						Qvalue
2) Dichlorodifluoromethane	1.85	85	168	20.398	ug/l #	42
3) Chloromethane	2.06	50	1382	158.765	ug/l	99
4) Vinyl Chloride	2.18	62	795	61.158	ug/l #	31
5) Bromomethane	2.57	94	2317	201.730	ug/l	82
6) Chloroethane	2.71	64	287	30.635	ug/l #	51
7) Trichlorofluoromethane	3.02	101	331	17.860	ug/l #	16
10) 1,1-Dichloroethene	3.73	96	150	15.368	ug/l #	9
11) Methyl Iodide	3.95	142	417	29.389	ug/l #	44
12) Methyl Acetate	4.33	43	335	55.271	ug/l	97
13) Acrolein	3.62	56	175	438.223	ug/l #	36
14) Acrylonitrile	5.00	53	161	59.433	ug/l #	1
15) Acetone	3.82	58	837	1249.911	ug/l #	25
16) Carbon Disulfide	4.06	76	3216	125.457	ug/l #	76
17) Allyl chloride	4.32	41	353	30.462	ug/l #	46
18) Methylene Chloride	4.55	84	291	26.664	ug/l #	20
19) trans-1,2-Dichloroethene	5.05	96	658	59.039	ug/l #	58
20) Diisopropyl ether	5.97	45	111	4.301	ug/l #	25
22) cis-1,2-Dichloroethene	6.83	96	36826	2813.103	ug/l #	72
23) tert-Butyl Alcohol	4.79	59	99	138.763	ug/l #	100
24) Methyl tert-Butyl Ether	5.05	73	67	2.383	ug/l #	80
25) Chloroform	7.38	83	3992	186.593	ug/l	85
26) Cyclohexane	7.66	56	6691	437.650	ug/l #	1
37) Trichloroethene	8.84	130	14460	0.873	ug/l	95
45) 1,4-Dioxane	8.83	88	106	0.807	ug/l #	1
58) 4-Methyl-2-Pentanone	9.99	43	1576	0.208	ug/l #	85
59) 2-Hexanone	10.75	43	1056	0.207	ug/l #	50
61) Tetrachloroethene	10.63	164	69429	4.794	ug/l	97
77) t-1,4-Dichloro-2-butene	12.40	75	2100	0.617	ug/l #	12
89) 1,2,4-Trichlorobenzene	15.31	180	4785	7.986	ug/l	88
91) Naphthalene	15.14	128	10347	8.804	ug/l	97
92) 1,2,3-Trichlorobenzene	15.31	180	4785	0.375	ug/l	85

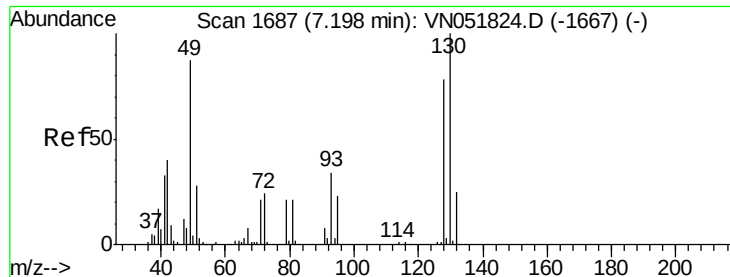
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.00 min

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Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampled :

2-AVE-23

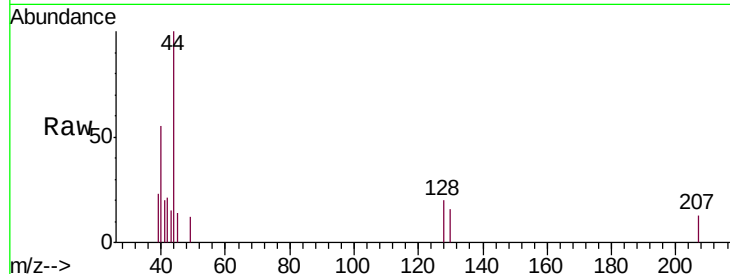
Tgt Ion:128 Resp: 212

Ion Ratio Lower Upper

128 100

49 47.2 0.0 403.3

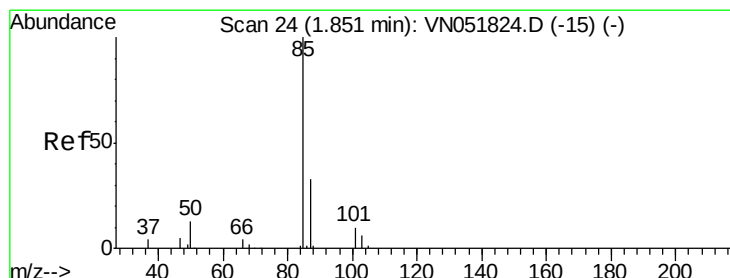
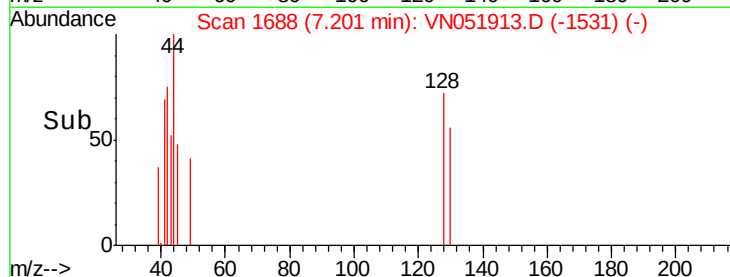
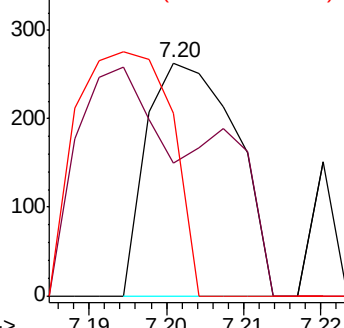
130 0.0 0.0 326.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VNO

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 20.398 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN051913.D

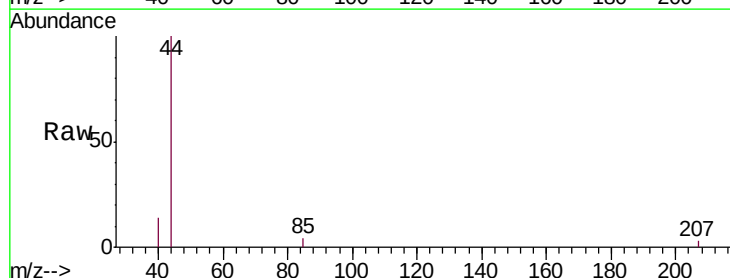
Acq: 18 Oct 2018 13:48

Tgt Ion: 85 Resp: 168

Ion Ratio Lower Upper

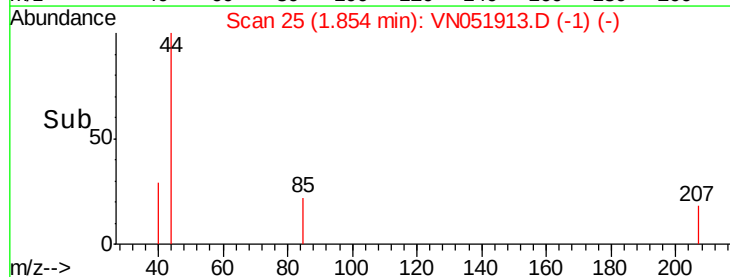
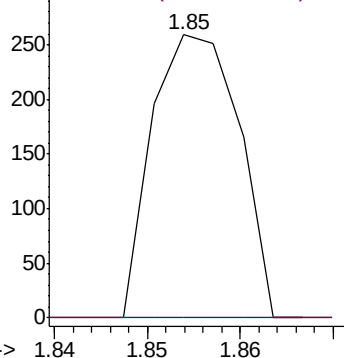
85 100

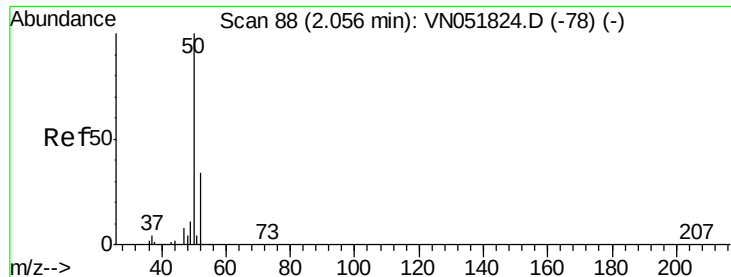
87 0.0 16.3 48.8#



Abundance Ion 85.00 (84.70 to 85.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#3

Chloromethane

Concen: 158.765 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampled :

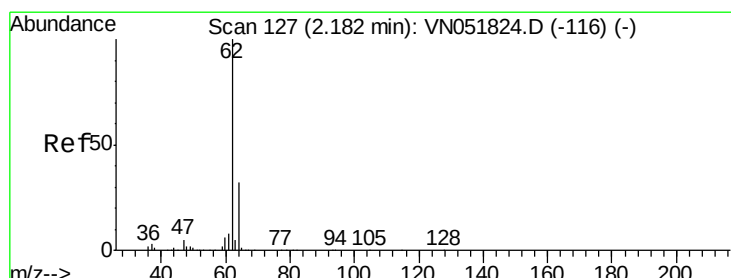
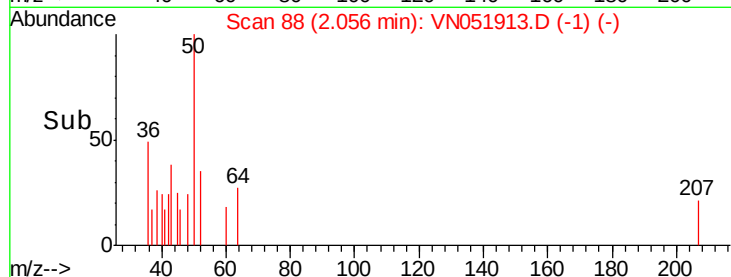
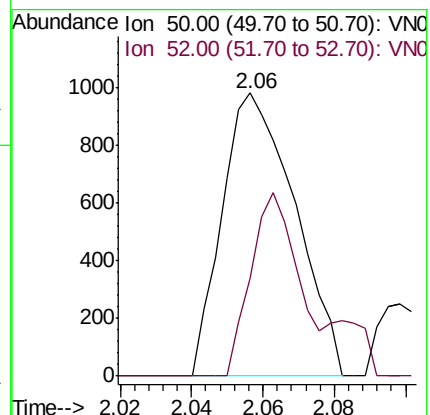
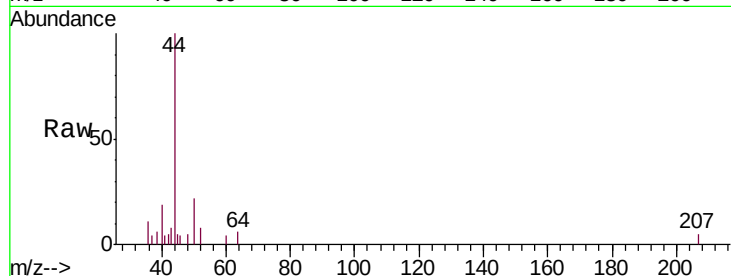
2-AVE-23

Tgt Ion: 50 Resp: 1382

Ion Ratio Lower Upper

50 100

52 34.6 27.2 40.8



#4

Vinyl Chloride

Concen: 61.158 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN051913.D

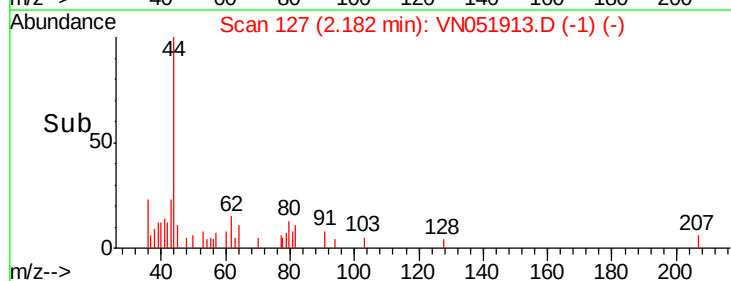
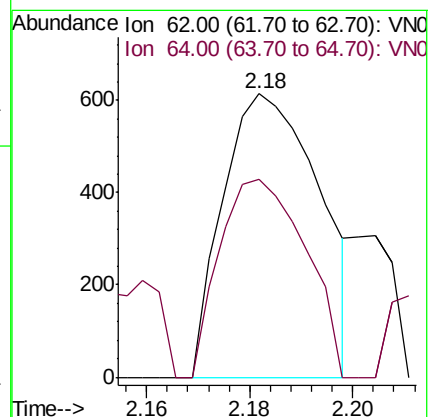
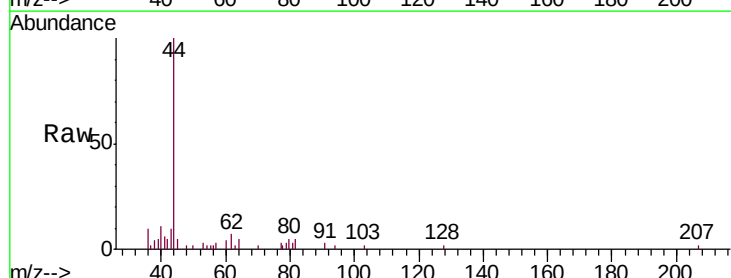
Acq: 18 Oct 2018 13:48

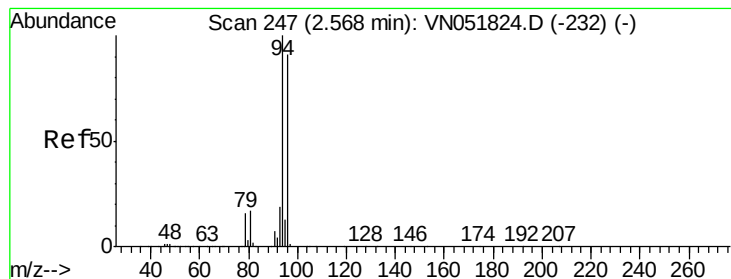
Tgt Ion: 62 Resp: 795

Ion Ratio Lower Upper

62 100

64 70.0 25.4 38.2#





#5

Bromomethane

Concen: 201.730 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

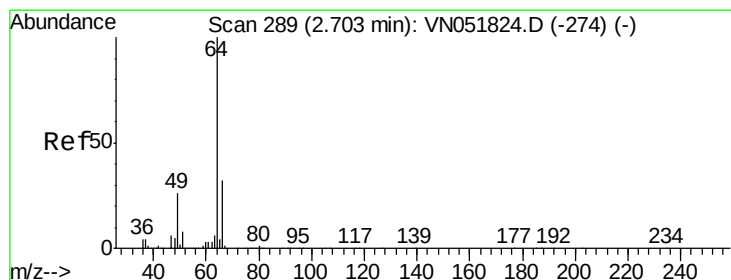
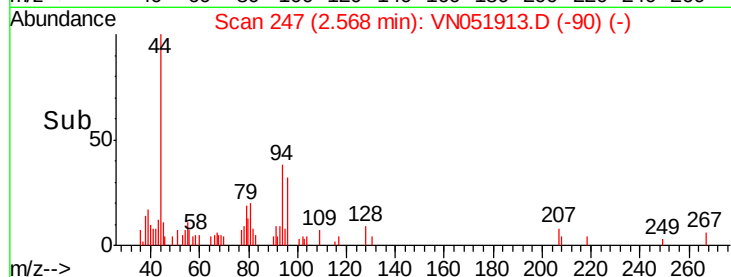
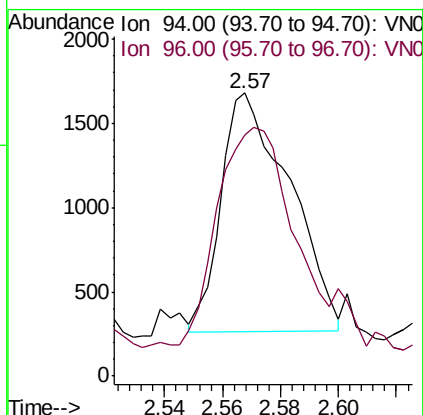
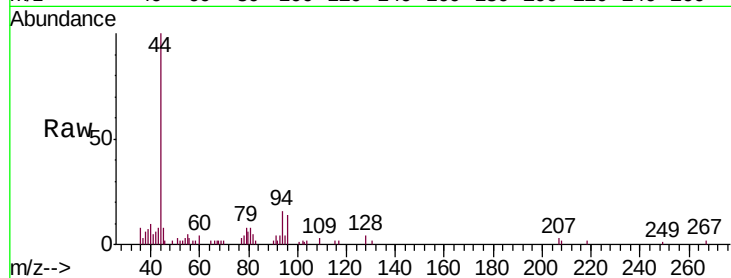
2-AVE-23

Tgt Ion: 94 Resp: 2317

Ion Ratio Lower Upper

94 100

96 66.6 66.4 99.6



#6

Chloroethane

Concen: 30.635 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.01 min

Lab File: VN051913.D

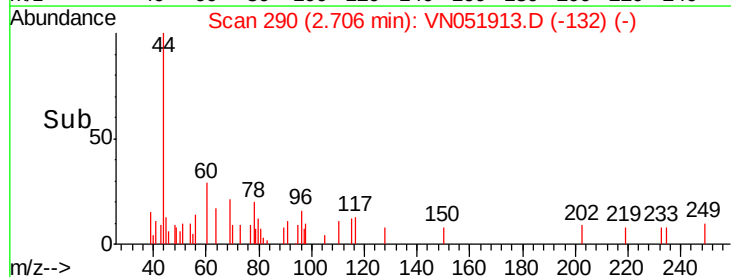
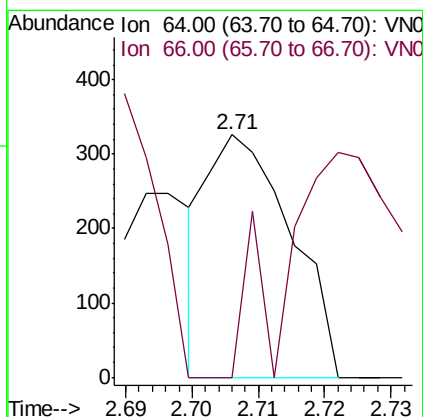
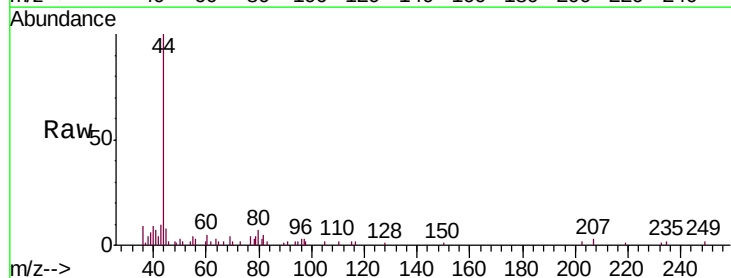
Acq: 18 Oct 2018 13:48

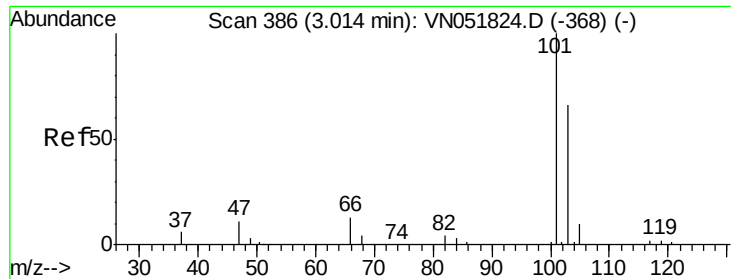
Tgt Ion: 64 Resp: 287

Ion Ratio Lower Upper

64 100

66 59.5 25.8 38.6#



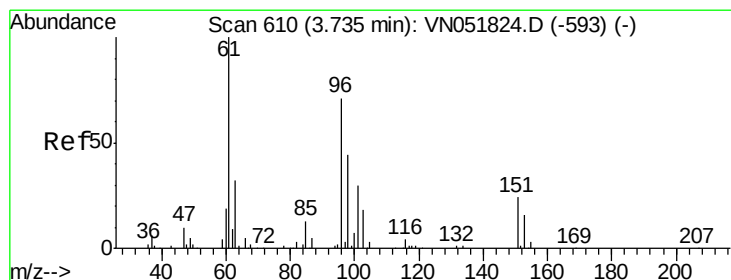
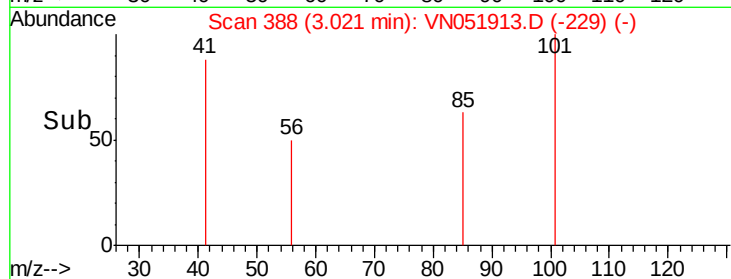
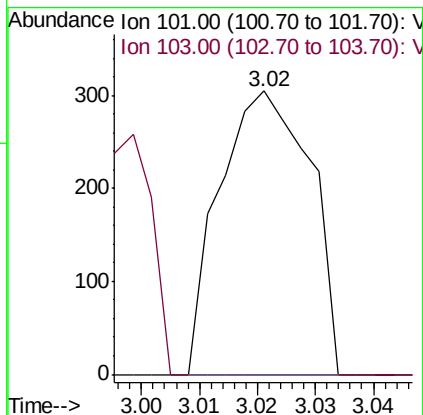
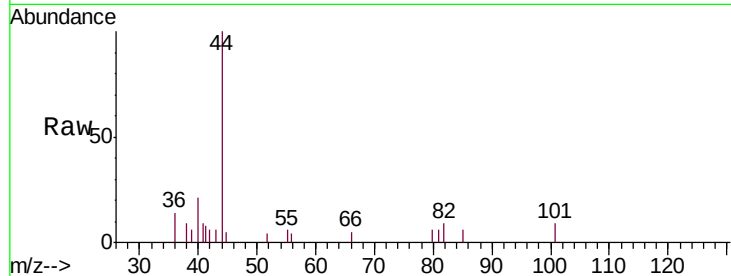


#7

Trichlorofluoromethane
 Concen: 17.860 ug/l
 RT: 3.02 min Scan# 388
 Delta R.T. 0.01 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Instrument :
 MSVOA_N
 ClientSampled :
 2-AVE-23

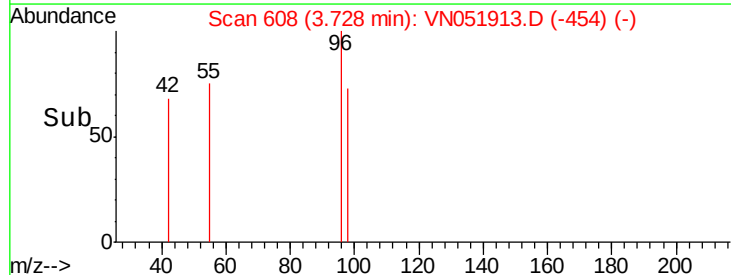
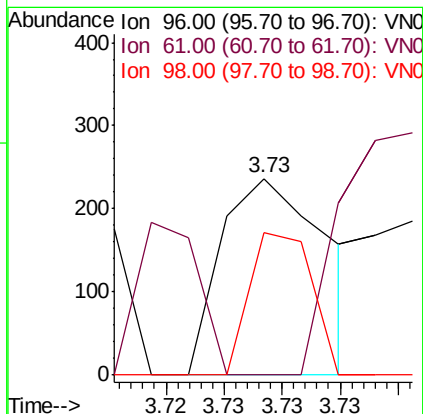
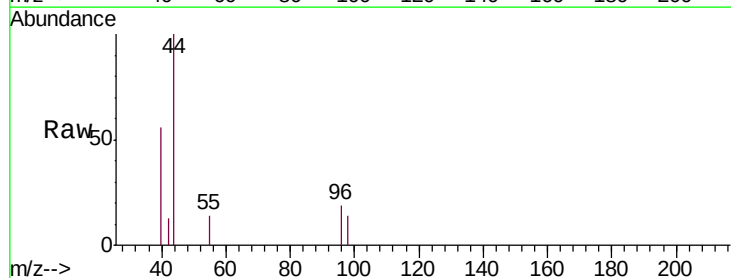
Tgt Ion: 101 Resp: 331
 Ion Ratio Lower Upper
 101 100
 103 0.0 54.8 82.2#

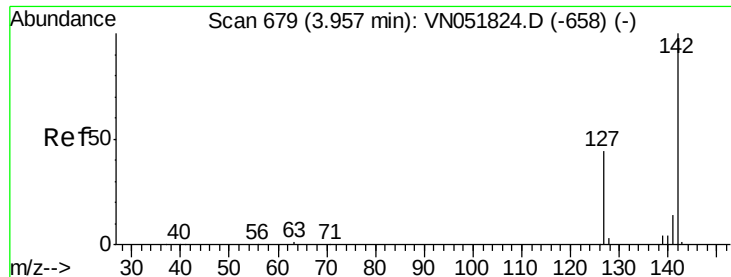


#10

1,1-Dichloroethene
 Concen: 15.368 ug/l
 RT: 3.73 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Tgt Ion: 96 Resp: 150
 Ion Ratio Lower Upper
 96 100
 61 0.0 133.0 199.6#
 98 72.9 52.6 78.8

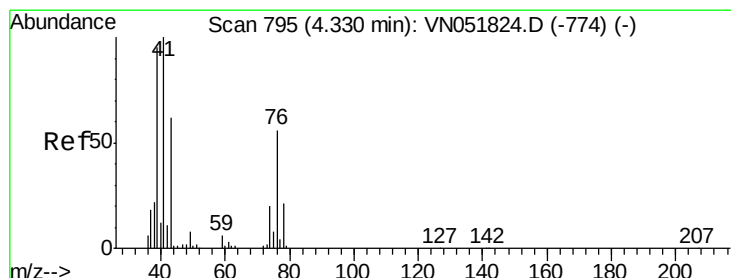
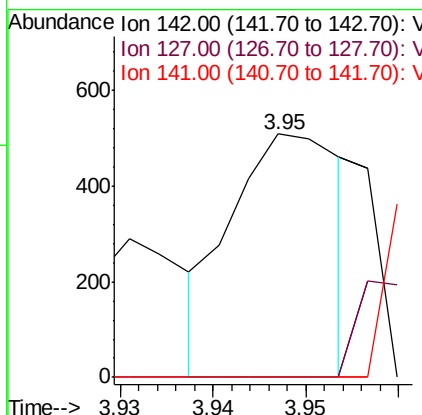
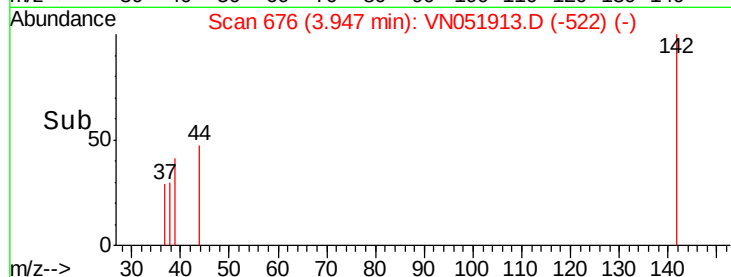
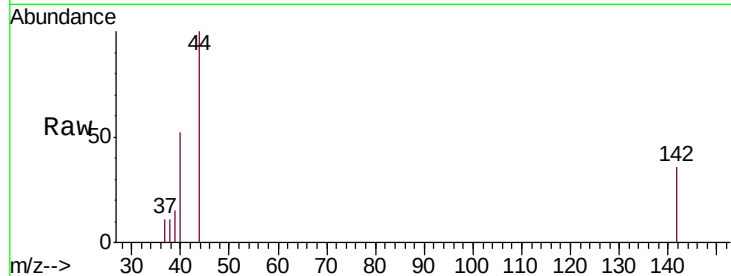




#11
Methyl Iodide
Concen: 29.389 ug/l
RT: 3.95 min Scan# 676
Delta R.T. -0.01 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

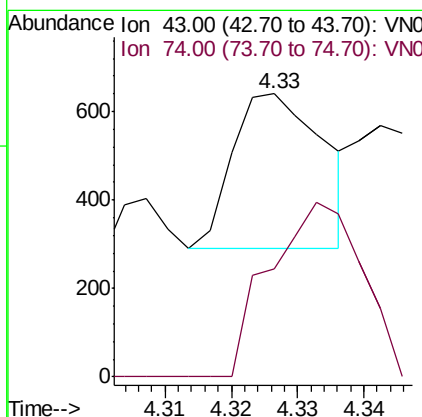
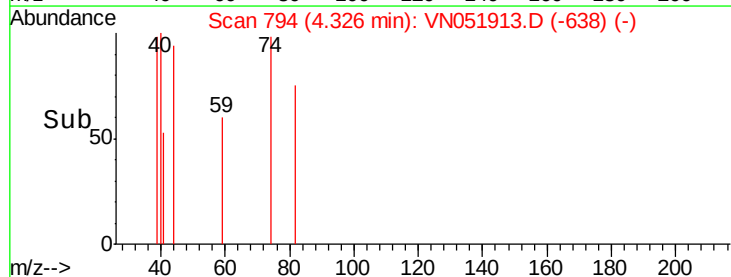
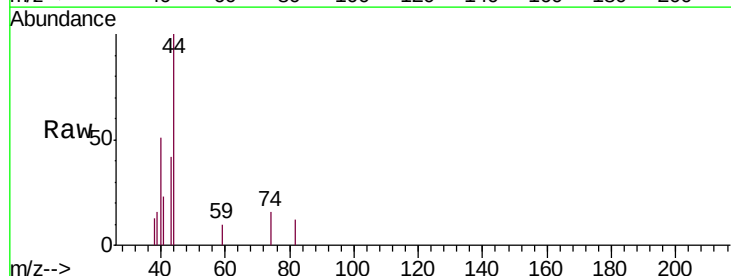
Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

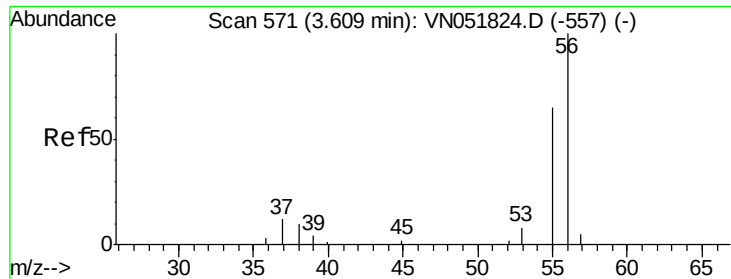
Tgt Ion: 142 Resp: 417
Ion Ratio Lower Upper
142 100
127 0.0 19.7 59.0#
141 0.0 6.3 18.9#



#12
Methyl Acetate
Concen: 55.271 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 43 Resp: 335
Ion Ratio Lower Upper
43 100
74 25.5 21.8 32.6

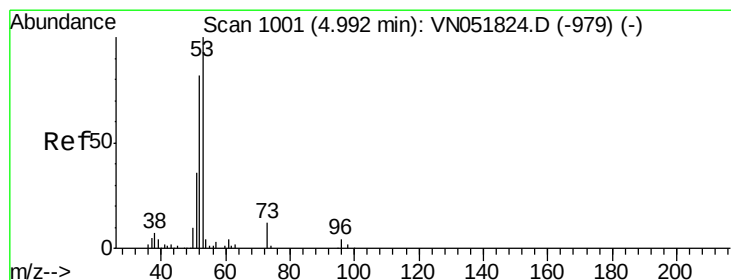
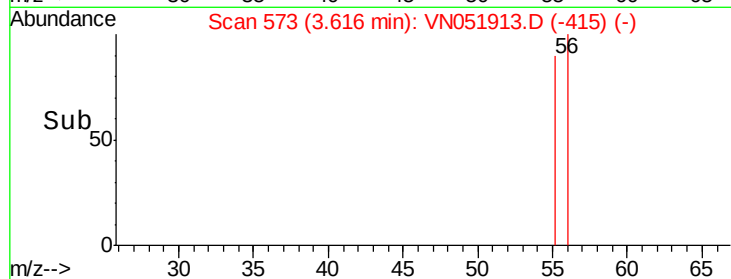
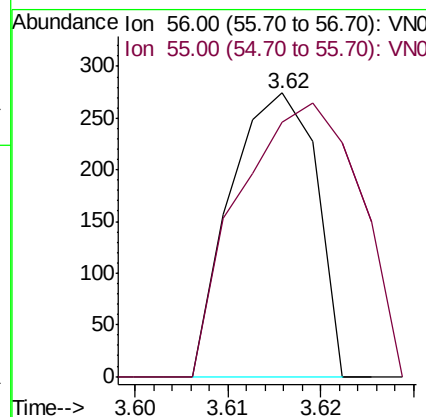
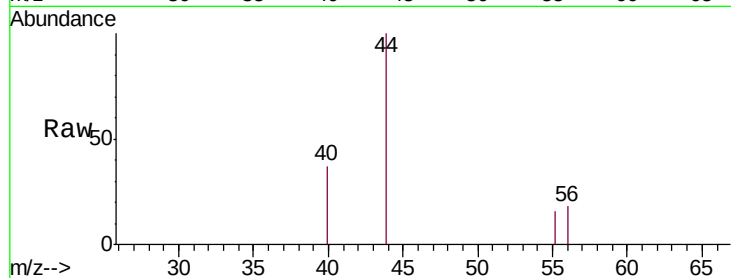




#13
Acrolein
Concen: 438.223 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

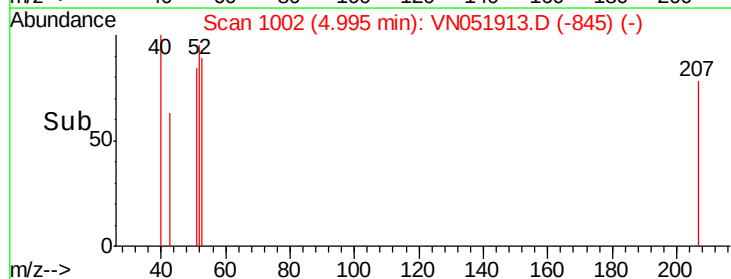
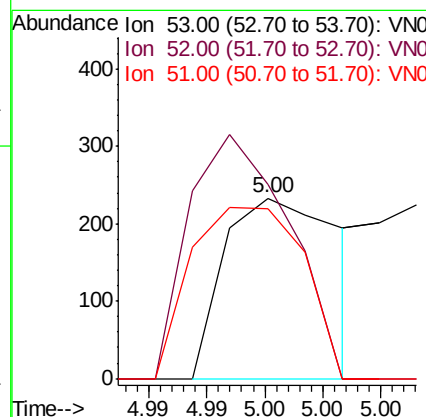
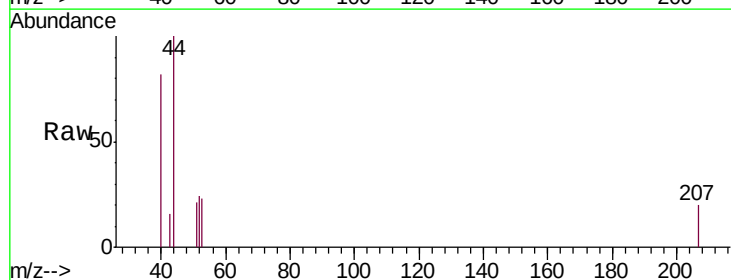
Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

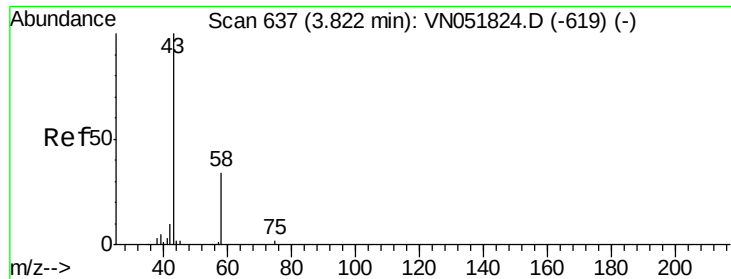
Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
55 136.6 64.0 96.0#



#14
Acrylonitrile
Concen: 59.433 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 53 Resp: 161
Ion Ratio Lower Upper
53 100
52 116.1 18.3 54.8#
51 92.5 19.7 59.1#





#15

Acetone

Concen: 1249.911 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampled :

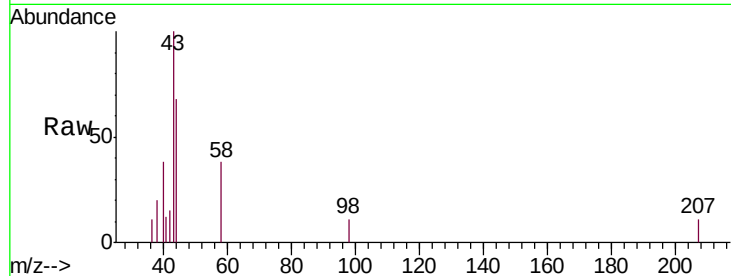
2-AVE-23

Tgt Ion: 58 Resp: 837

Ion Ratio Lower Upper

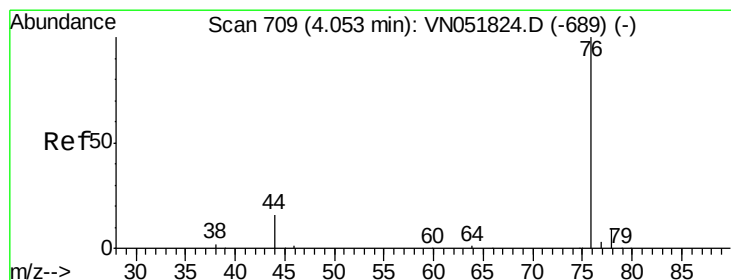
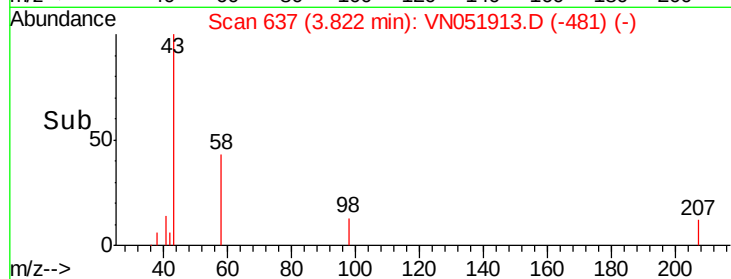
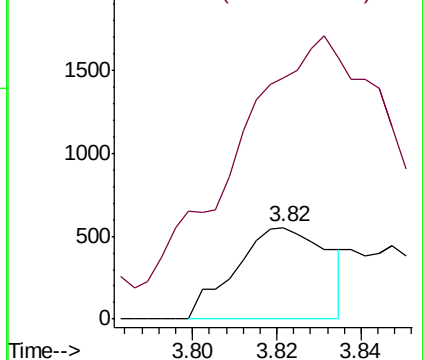
58 100

43 146.5 232.2 348.2#



Abundance Ion 58.00 (57.70 to 58.70): VN0

Ion 43.00 (42.70 to 43.70): VN0



#16

Carbon Disulfide

Concen: 125.457 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN051913.D

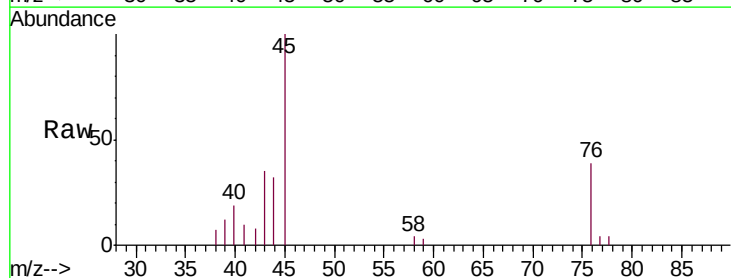
Acq: 18 Oct 2018 13:48

Tgt Ion: 76 Resp: 3216

Ion Ratio Lower Upper

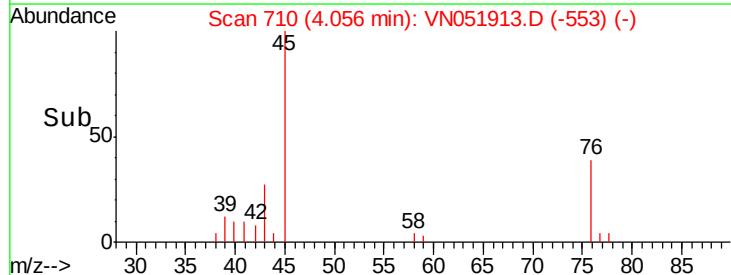
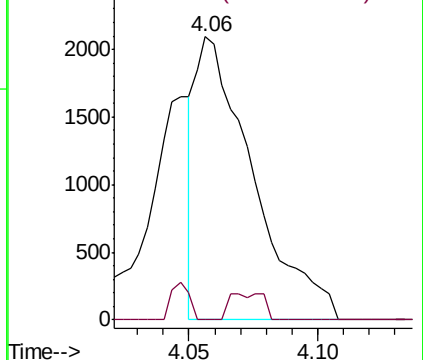
76 100

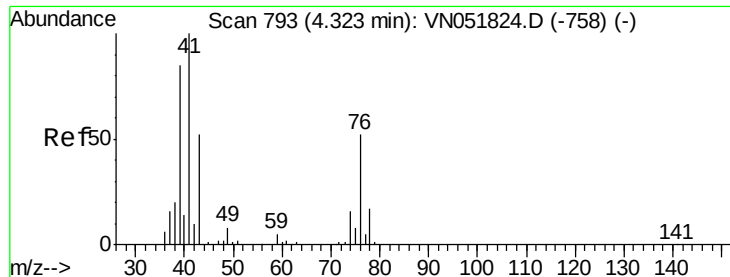
78 0.0 6.7 10.1#



Abundance Ion 76.00 (75.70 to 76.70): VN0

Ion 78.00 (77.70 to 78.70): VN0

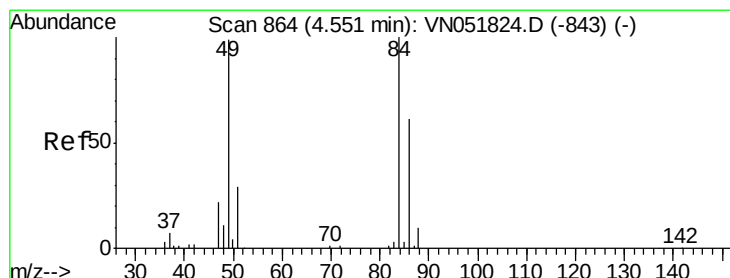
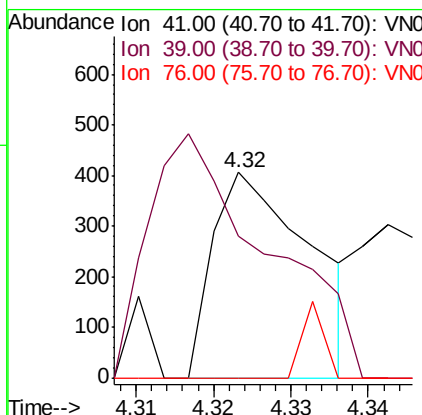
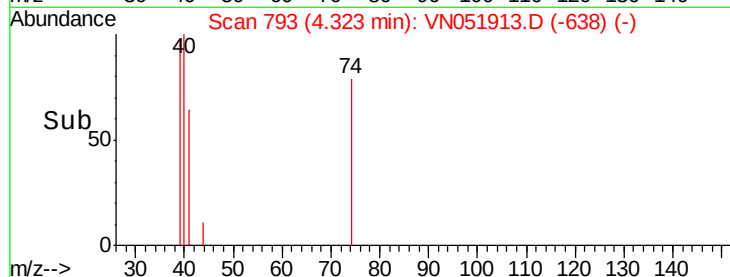
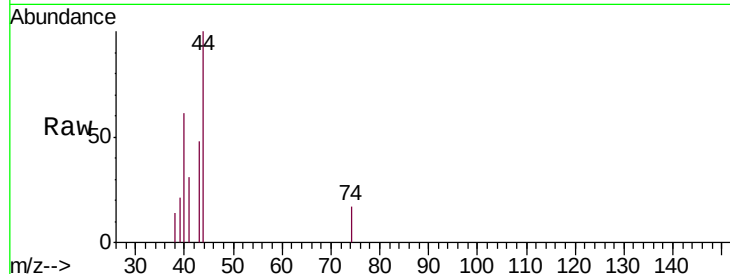




#17
 Allyl chloride
 Concen: 30.462 ug/l
 RT: 4.32 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

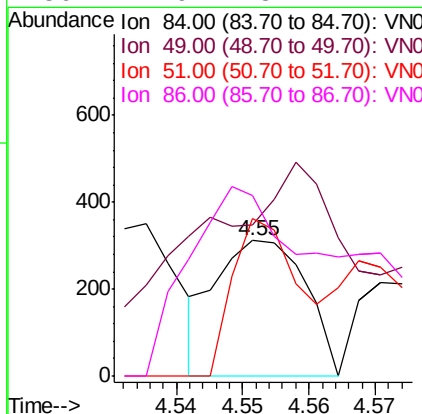
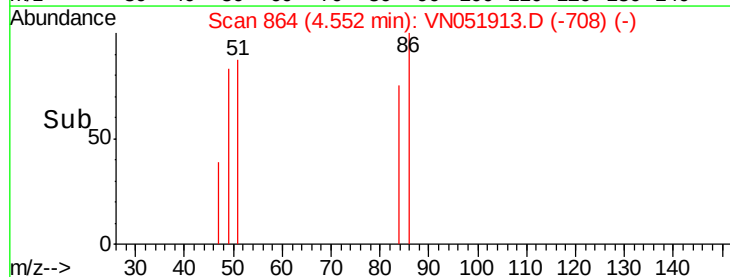
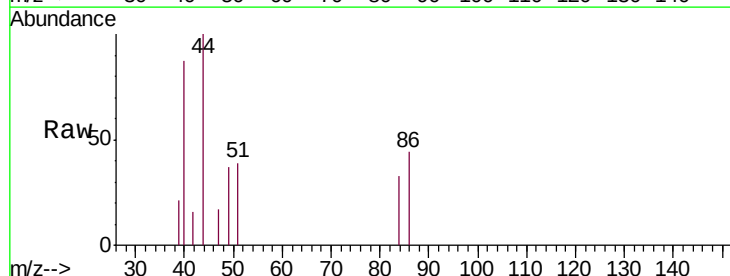
Instrument :
 MSVOA_N
 ClientSampled :
 2-AVE-23

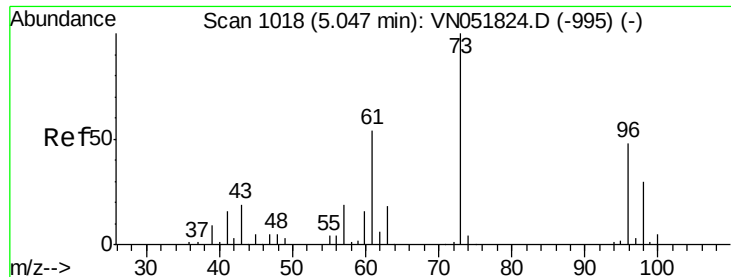
Tgt Ion: 41 Resp: 353
 Ion Ratio Lower Upper
 41 100
 39 28.3 32.6 97.8#
 76 0.0 20.2 60.5#



#18
 Methylene Chloride
 Concen: 26.664 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Tgt Ion: 84 Resp: 291
 Ion Ratio Lower Upper
 84 100
 49 9.3 91.6 137.4#
 51 116.4 29.8 44.6#
 86 47.9 48.2 72.4#

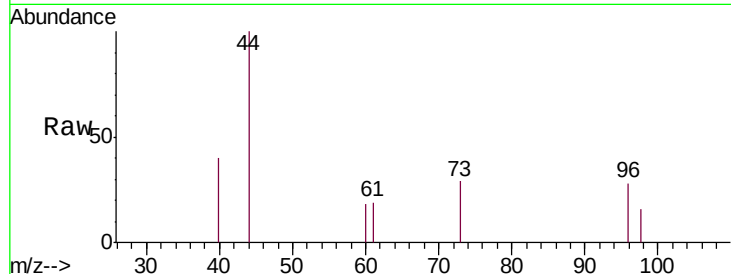




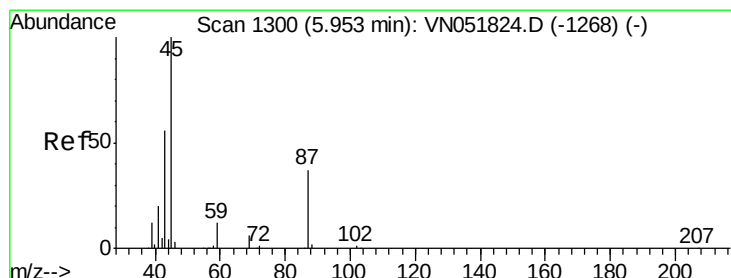
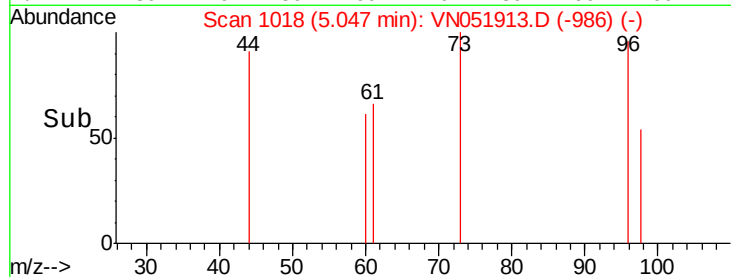
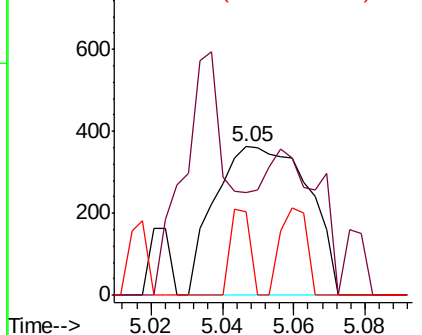
#19
trans-1,2-Dichloroethene
Concen: 59.039 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

Tgt Ion: 96 Resp: 658
Ion Ratio Lower Upper
96 100
61 69.4 112.3 168.5#
98 56.5 47.1 70.7

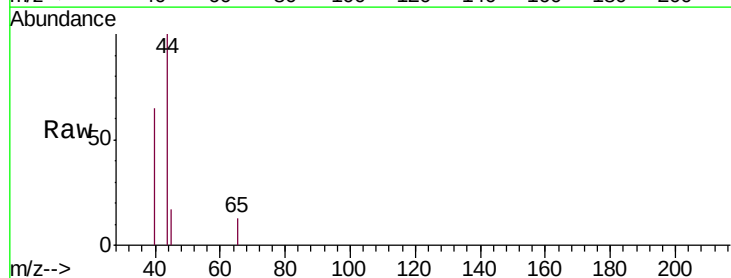


Abundance Ion 96.00 (95.70 to 96.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

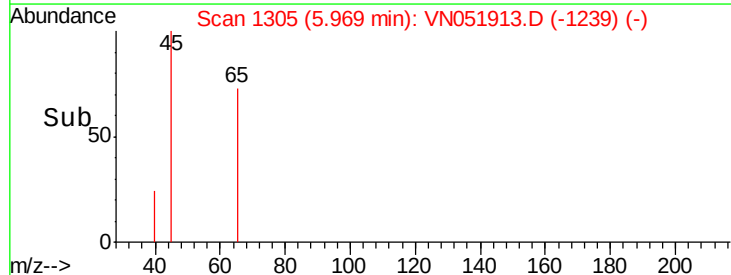
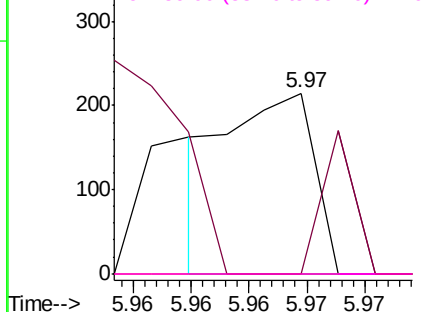


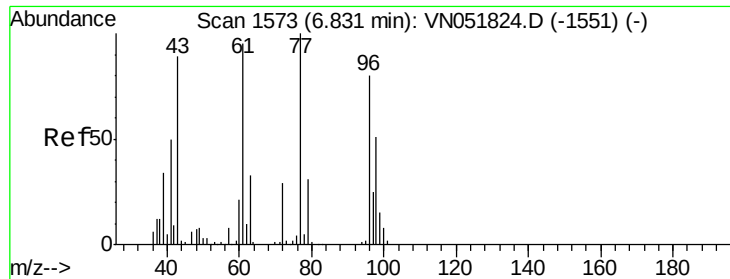
#20
Diisopropyl ether
Concen: 4.301 ug/l
RT: 5.97 min Scan# 1305
Delta R.T. 0.01 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 45 Resp: 111
Ion Ratio Lower Upper
45 100
43 0.0 62.1 93.1#
87 0.0 19.9 29.9#
59 0.0 9.8 14.6#



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





#22

cis-1,2-Dichloroethene

Concen: 2813.103 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

2-AVE-23

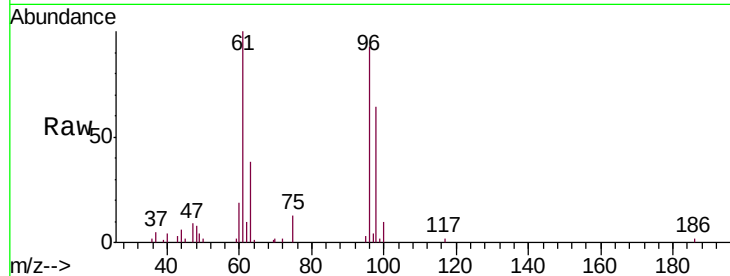
Tgt Ion: 96 Resp: 36826

Ion Ratio Lower Upper

96 100

61 108.9 124.5 186.7#

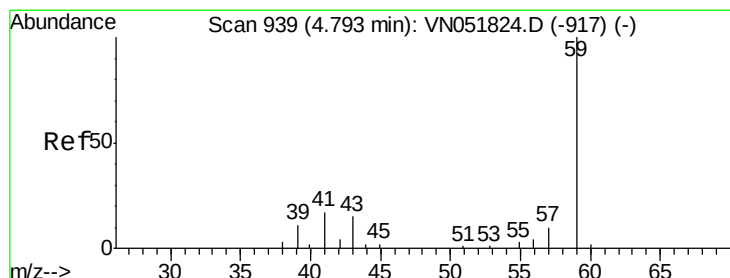
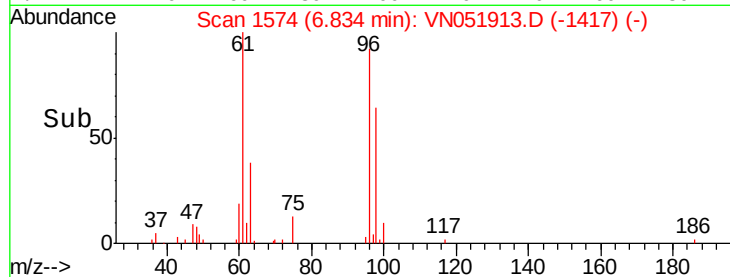
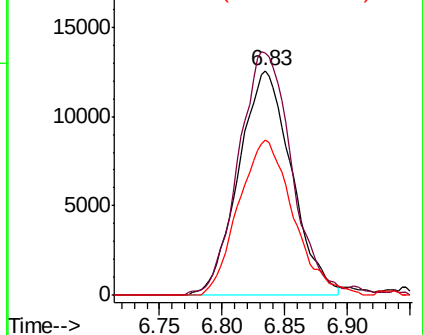
98 71.7 51.9 77.9



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



#23

tert-Butyl Alcohol

Concen: 138.763 ug/l

RT: 4.79 min Scan# 939

Delta R.T. 0.00 min

Lab File: VN051913.D

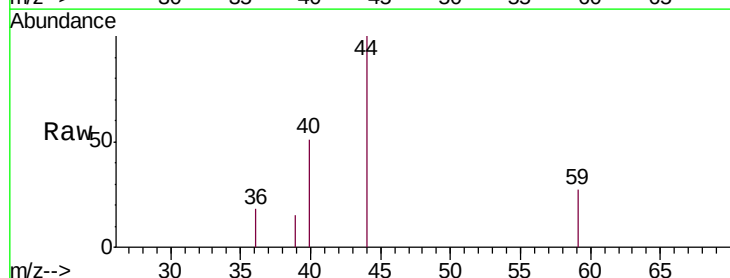
Acq: 18 Oct 2018 13:48

Tgt Ion: 59 Resp: 99

Ion Ratio Lower Upper

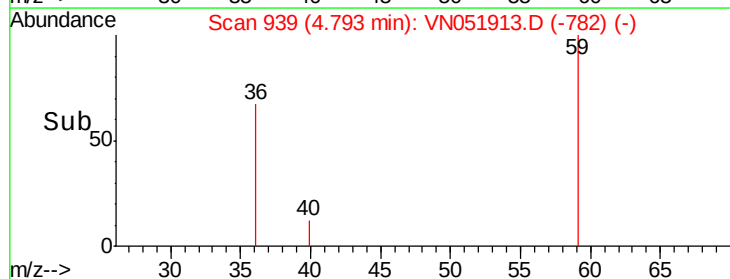
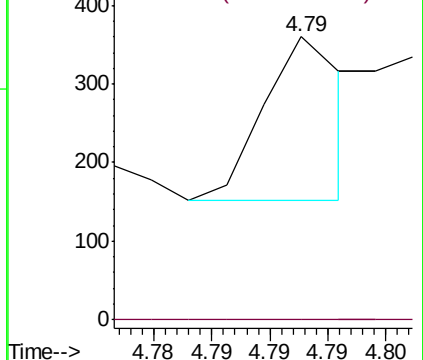
59 100

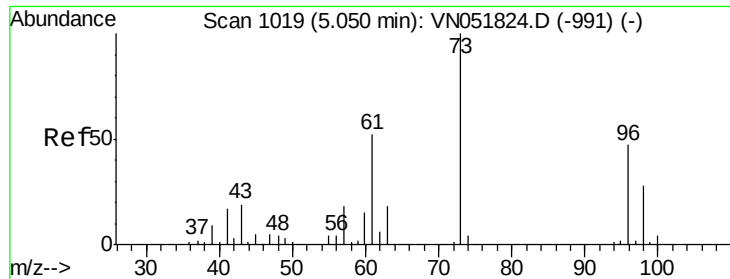
52 0.0 0.0 0.0



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

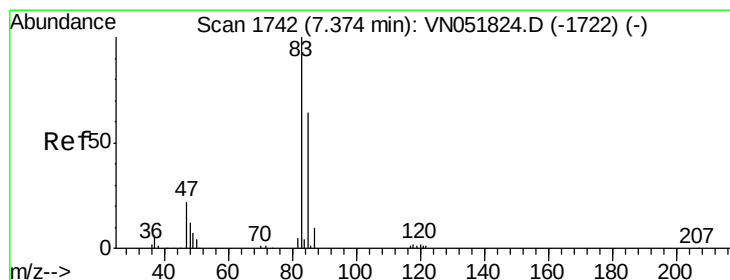
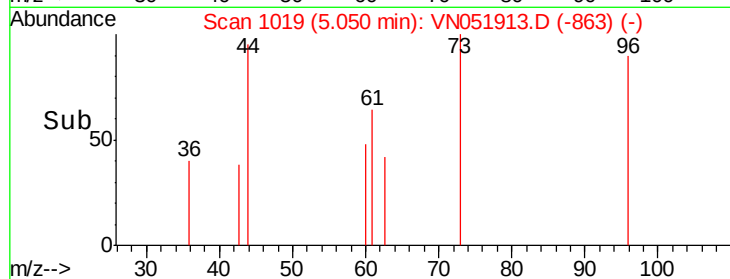
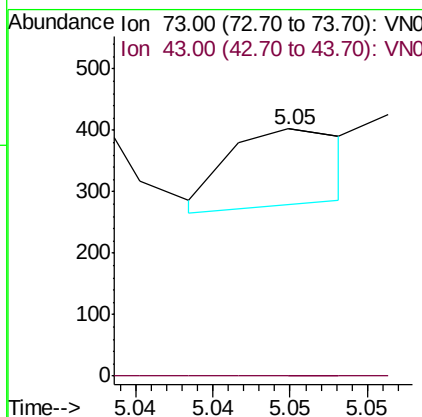
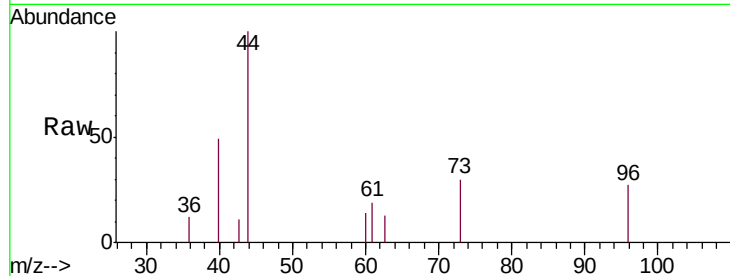




#24
Methyl tert-Butyl Ether
Concen: 2.383 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

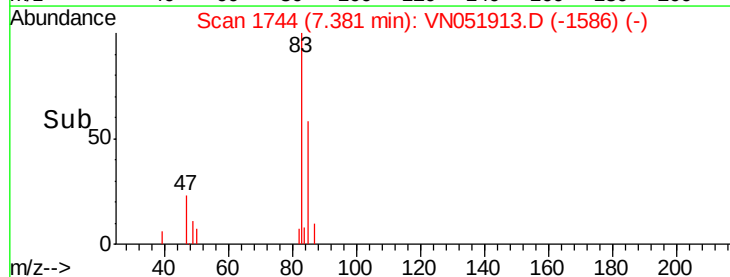
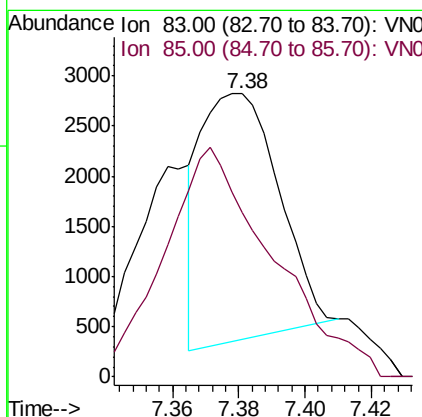
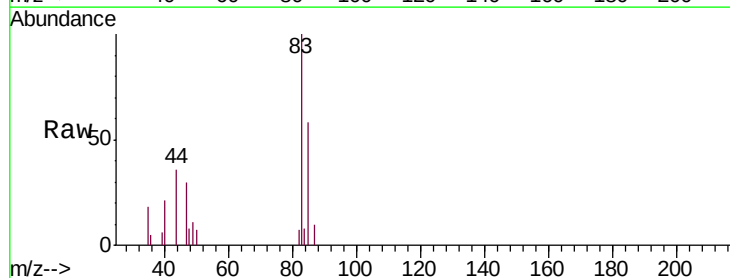
Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

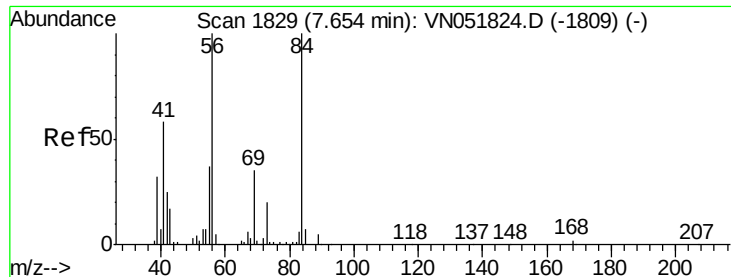
Tgt Ion: 73 Resp: 67
Ion Ratio Lower Upper
73 100
43 0.0 5.4 8.0#



#25
Chloroform
Concen: 186.593 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 83 Resp: 3992
Ion Ratio Lower Upper
83 100
85 55.8 54.6 82.0

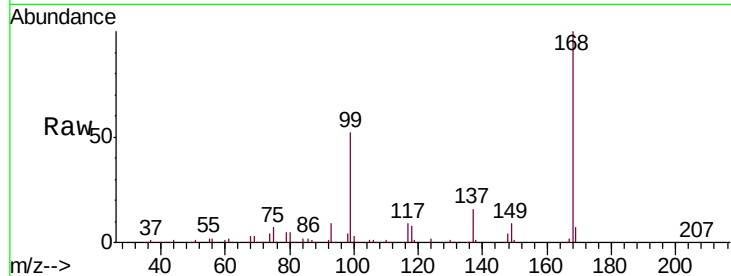




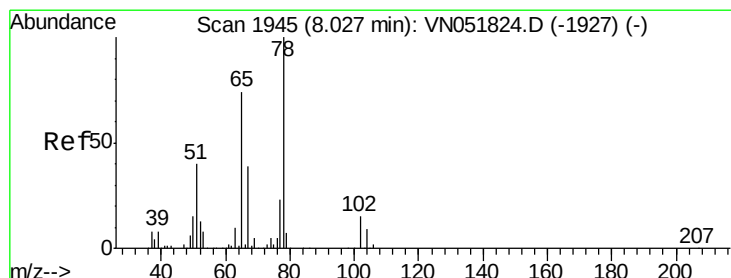
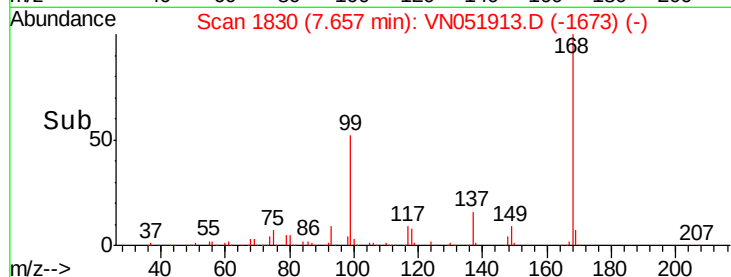
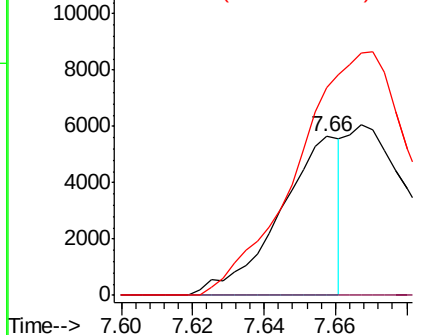
#26
Cyclohexane
Concen: 437.650 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

Tgt Ion: 56 Resp: 6691
Ion Ratio Lower Upper
56 100
89 0.0 1.5 2.3#
84 296.0 64.2 96.4#

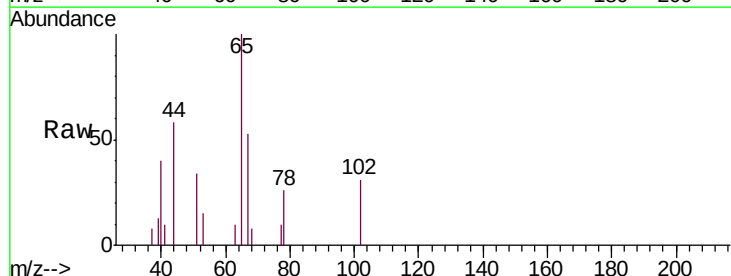


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 89.00 (88.70 to 89.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

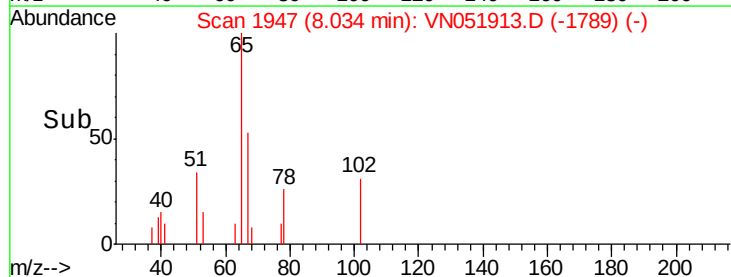
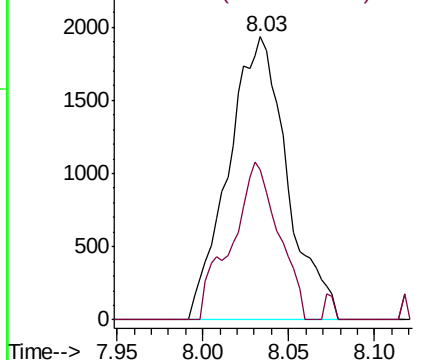


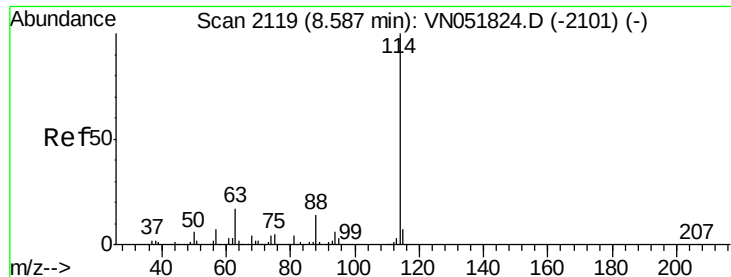
#27
1,2-Dichloroethane-d4
Concen: 437.650 ug/l
RT: 8.03 min Scan# 1947
Delta R.T. 0.01 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 65 Resp: 4613
Ion Ratio Lower Upper
65 100
67 38.3 41.8 62.8#



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





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

2-AVE-23

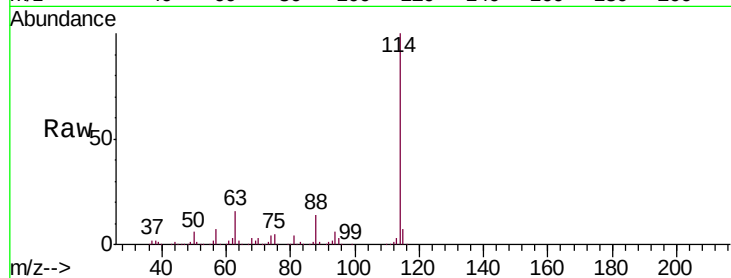
Tgt Ion:114 Resp: 1399209

Ion Ratio Lower Upper

114 100

63 16.1 16.2 24.2#

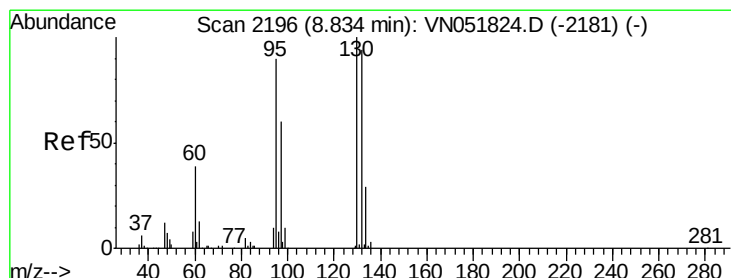
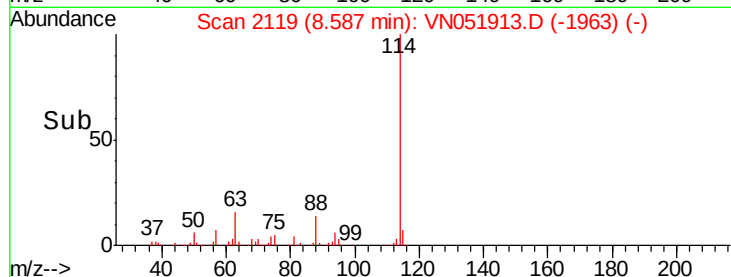
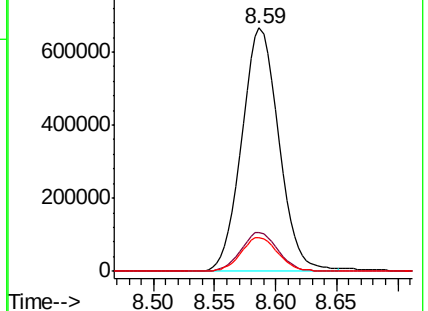
88 14.1 12.2 18.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VN

Ion 88.00 (87.70 to 88.70): VN



#37

Trichloroethene

Concen: 0.873 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051913.D

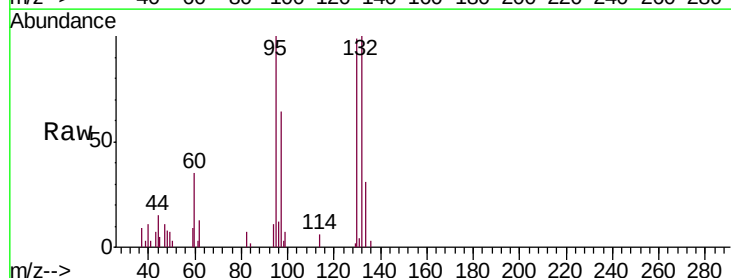
Acq: 18 Oct 2018 13:48

Tgt Ion:130 Resp: 14460

Ion Ratio Lower Upper

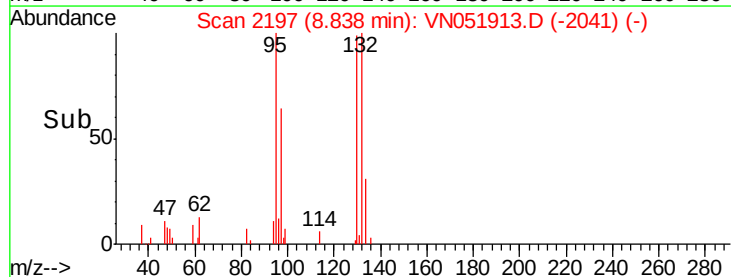
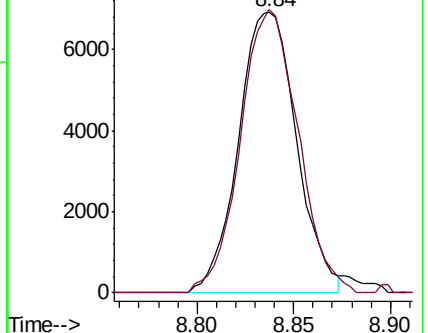
130 100

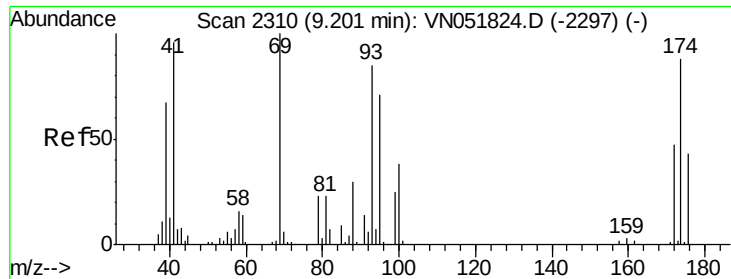
95 100.6 76.4 114.6



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VN

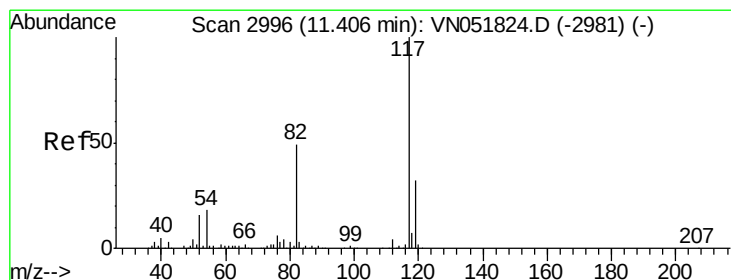
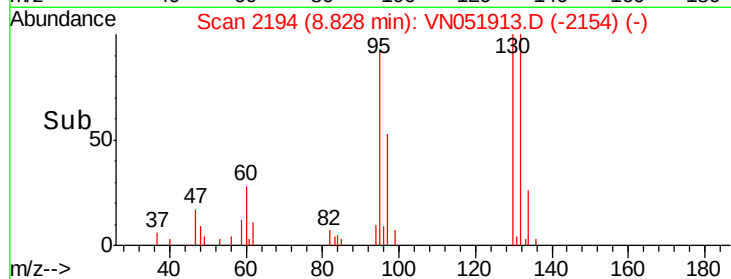
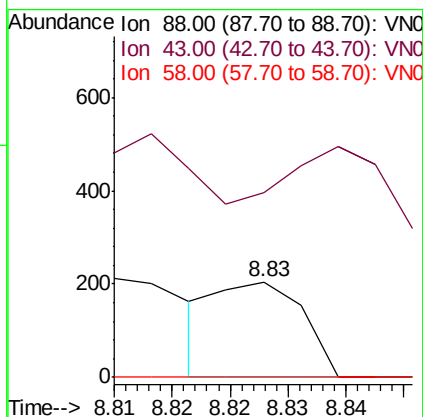
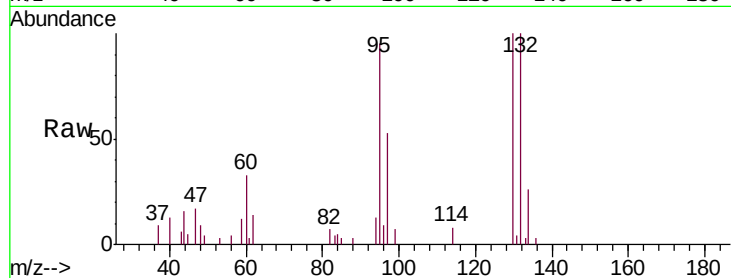




#45
 1,4-Dioxane
 Concen: 0.807 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. -0.37 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

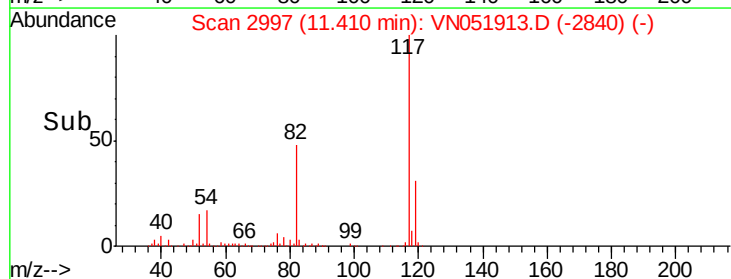
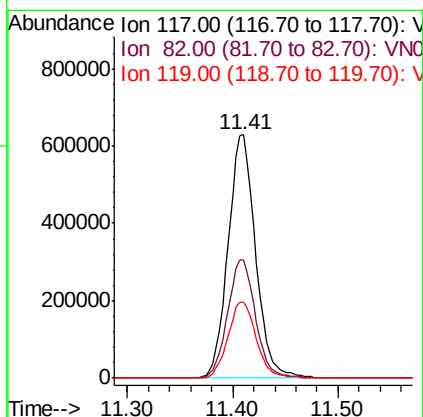
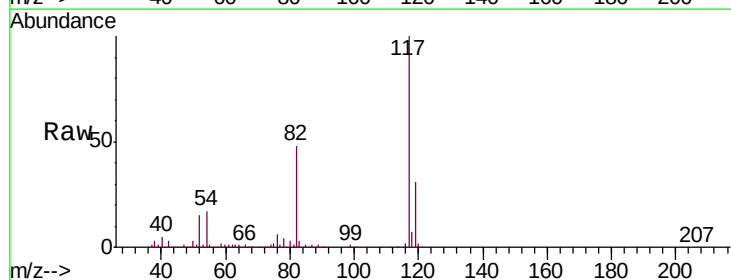
Instrument :
 MSVOA_N
 ClientSampleId :
 2-AVE-23

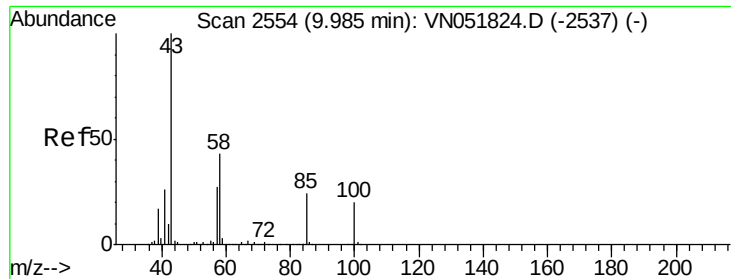
Tgt Ion: 88 Resp: 106
 Ion Ratio Lower Upper
 88 100
 43 170.8 26.2 39.2#
 58 0.0 65.6 98.4#



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Tgt Ion: 117 Resp: 1132539
 Ion Ratio Lower Upper
 117 100
 82 49.3 44.1 66.1
 119 32.3 25.8 38.8

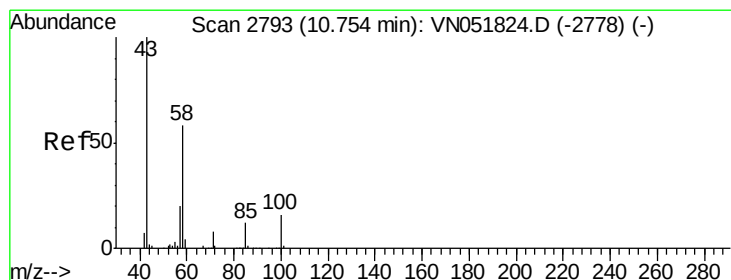
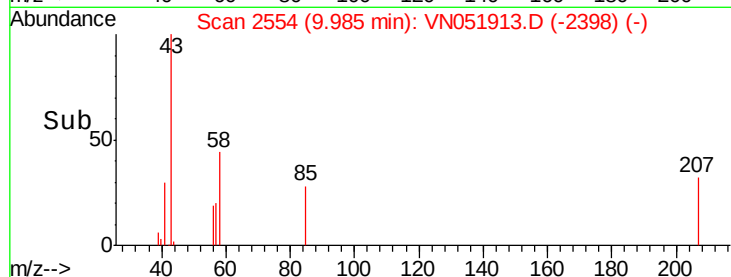
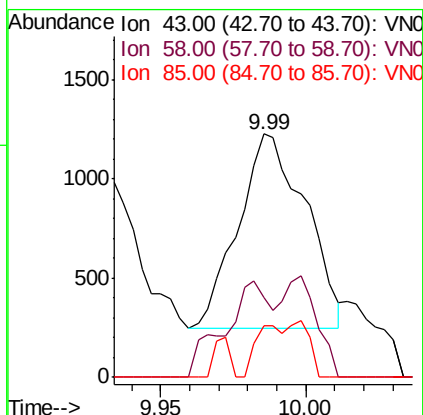
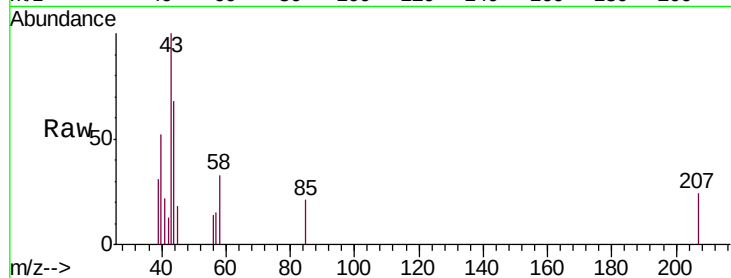




#58
4-Methyl-2-Pentanone
Concen: 0.208 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

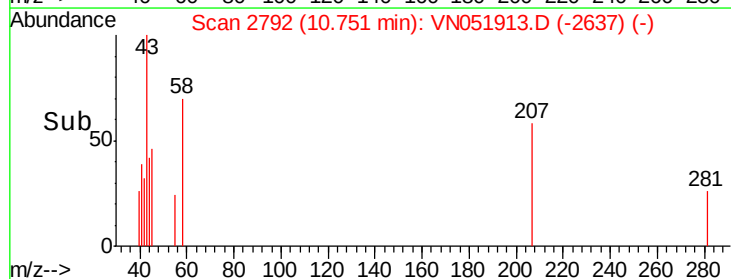
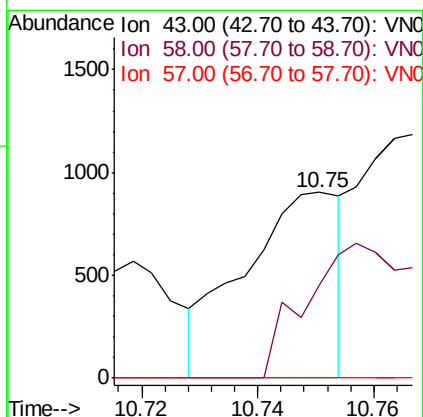
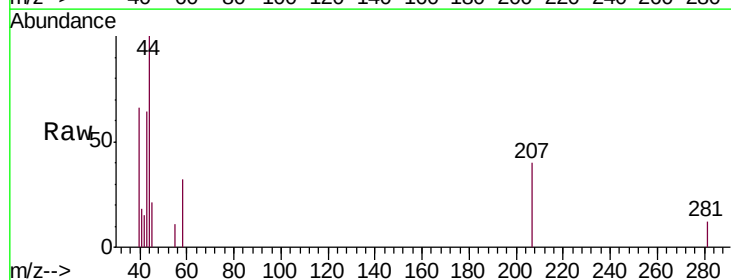
Instrument :
MSVOA_N
ClientSampled :
2-AVE-23

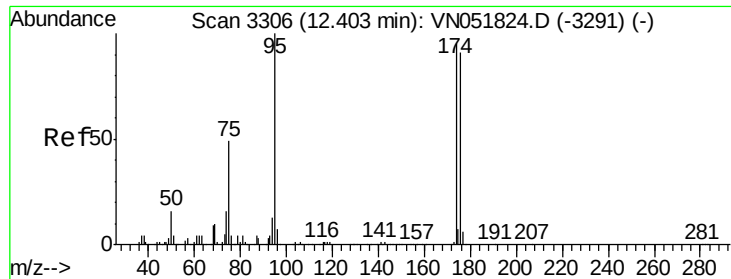
Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
58 26.5 29.3 43.9#
85 11.1 12.6 18.8#



#59
2-Hexanone
Concen: 0.207 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051913.D
Acq: 18 Oct 2018 13:48

Tgt Ion: 43 Resp: 1056
Ion Ratio Lower Upper
43 100
58 89.6 41.3 61.9#
57 0.0 13.4 20.0#





#60

4-Bromofluorobenzene

Concen: 0.207 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.01 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

2-AVE-23

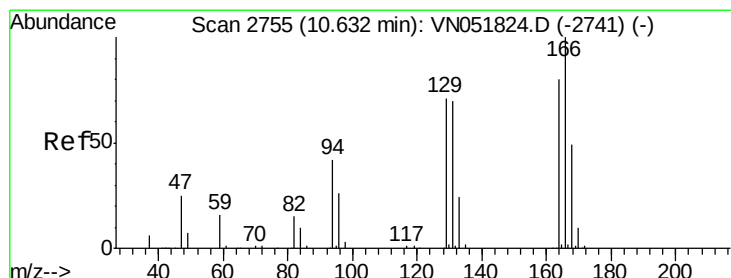
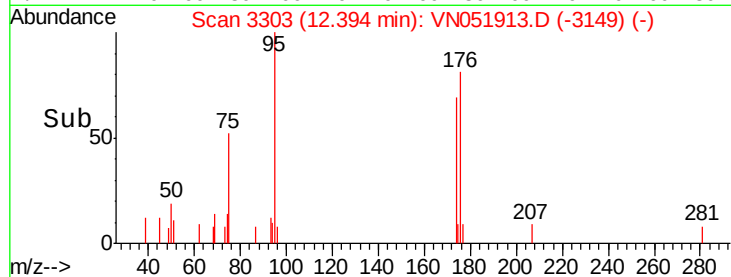
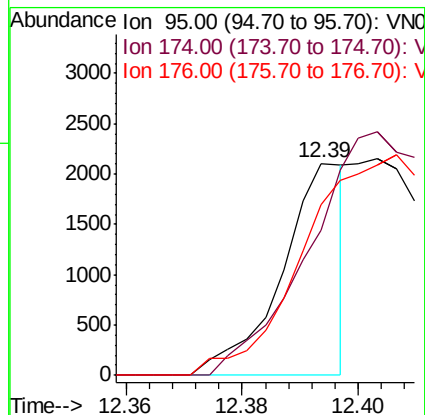
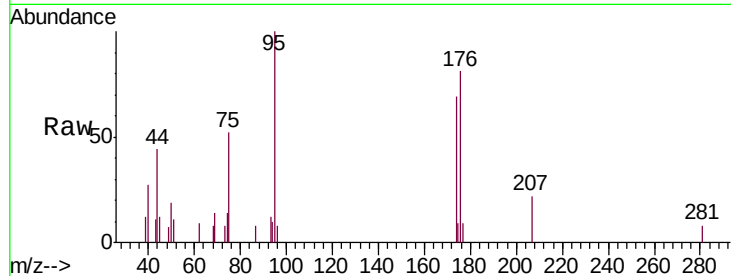
Tgt Ion: 95 Resp: 1607

Ion Ratio Lower Upper

95 100

174 270.6 73.5 110.3#

176 246.7 70.2 105.2#



#61

Tetrachloroethene

Concen: 4.794 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Tgt Ion: 164 Resp: 69429

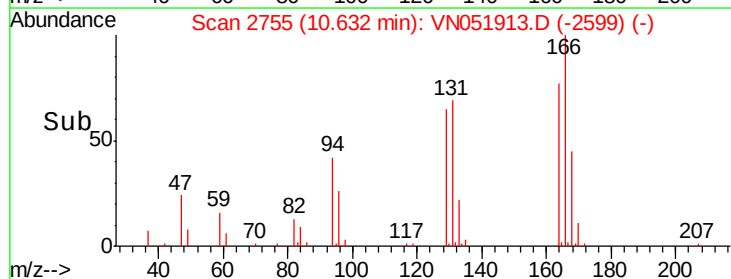
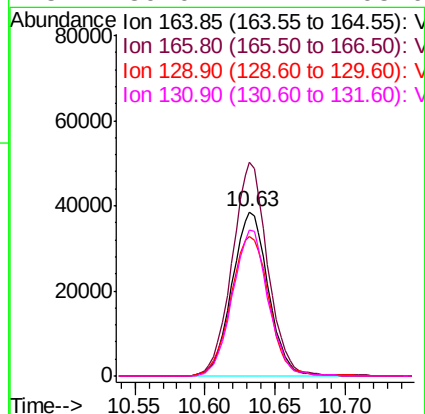
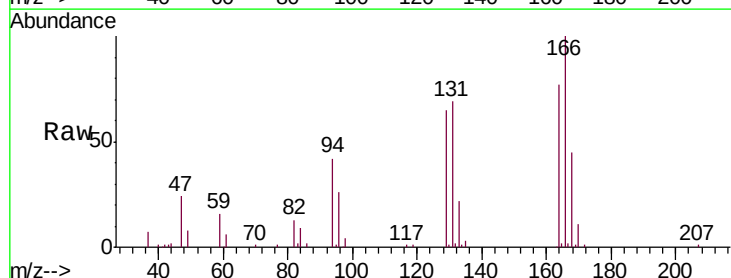
Ion Ratio Lower Upper

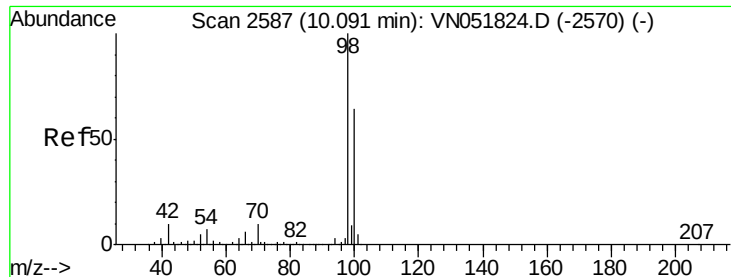
164 100

166 129.5 98.7 148.1

129 84.8 69.6 104.4

131 89.0 72.4 108.6





#63

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

Instrument :

MSVOA_N

ClientSampleId :

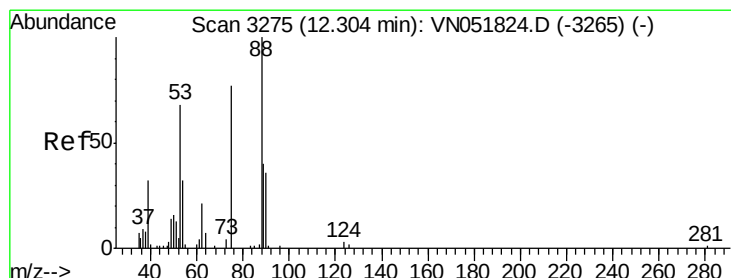
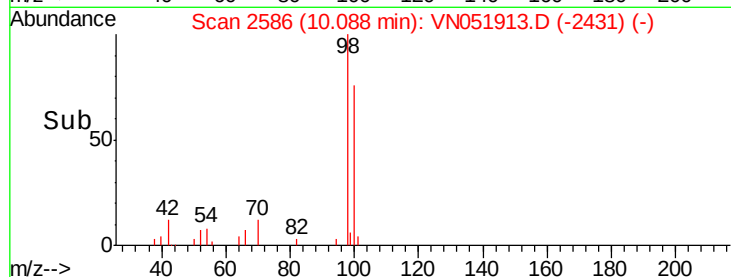
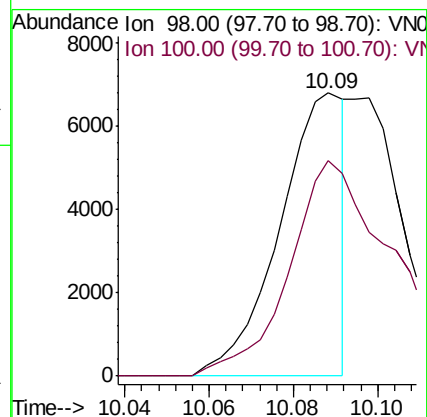
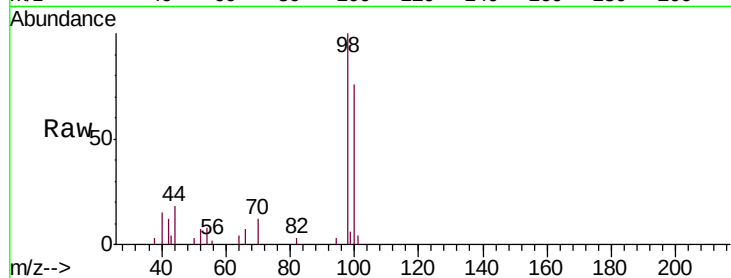
2-AVE-23

Tgt Ion: 98 Resp: 7277

Ion Ratio Lower Upper

98 100

100 118.0 50.8 76.2#



#77

t-1,4-Dichloro-2-butene

Concen: 0.617 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN051913.D

Acq: 18 Oct 2018 13:48

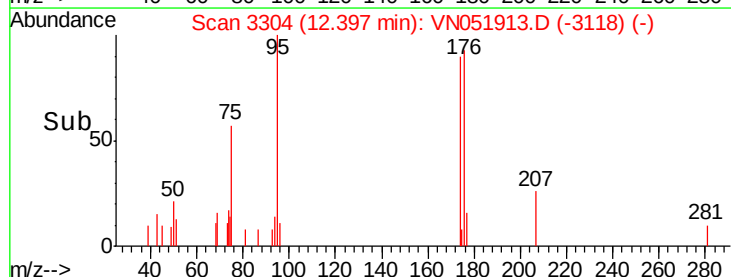
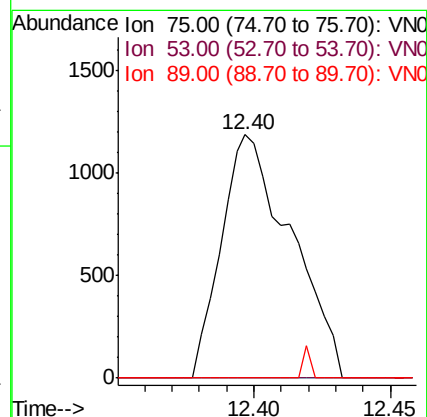
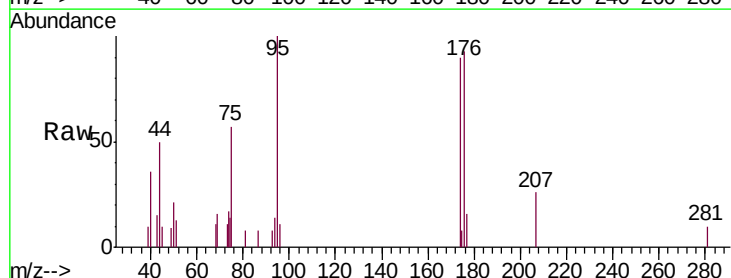
Tgt Ion: 75 Resp: 2100

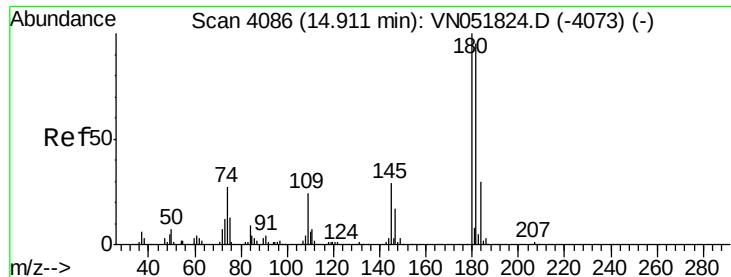
Ion Ratio Lower Upper

75 100

53 0.0 46.3 138.9#

89 0.0 24.6 73.8#

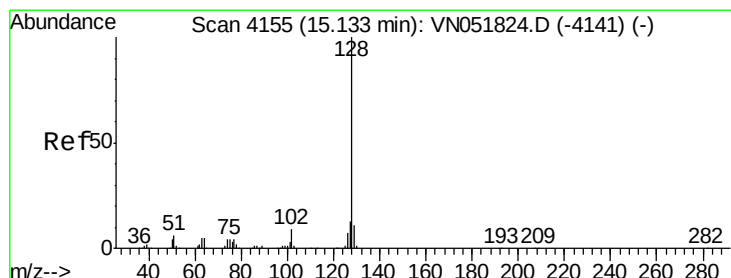
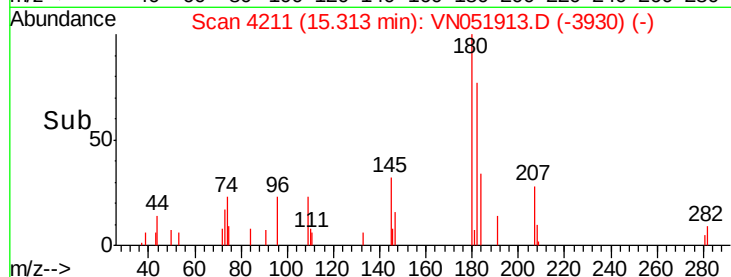
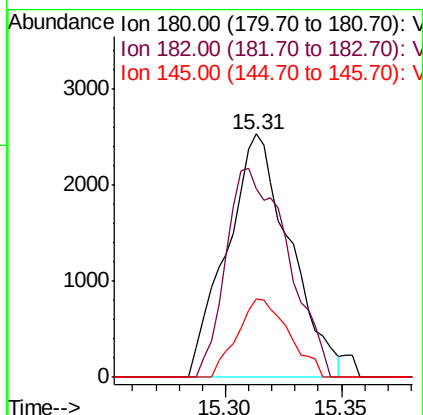
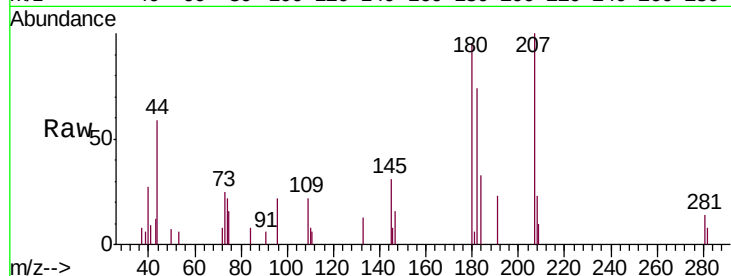




#89
 1,2,4-Trichlorobenzene
 Concen: 7.986 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.40 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

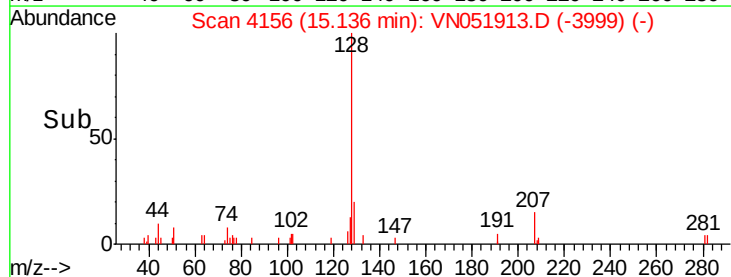
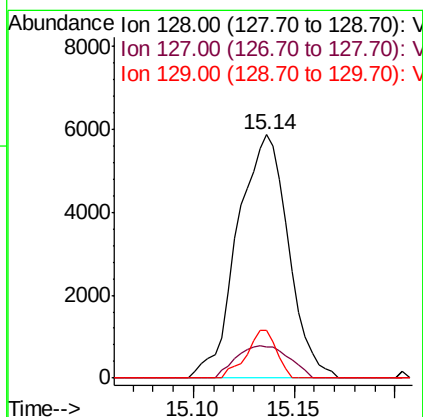
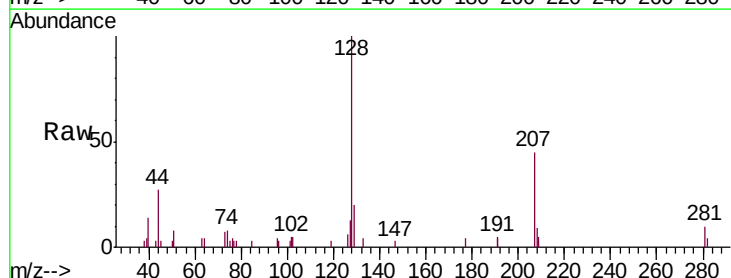
Instrument :
 MSVOA_N
 ClientSampleId :
 2-AVE-23

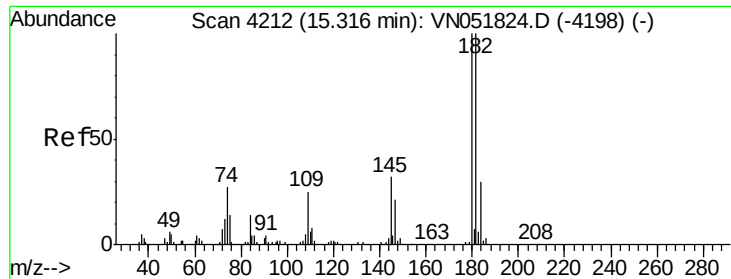
Tgt Ion:180 Resp: 4785
 Ion Ratio Lower Upper
 180 100
 182 84.2 77.7 116.5
 145 25.6 23.4 35.2



#91
 Naphthalene
 Concen: 8.804 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Tgt Ion:128 Resp: 10347
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.1 15.1
 129 11.6 8.4 12.6

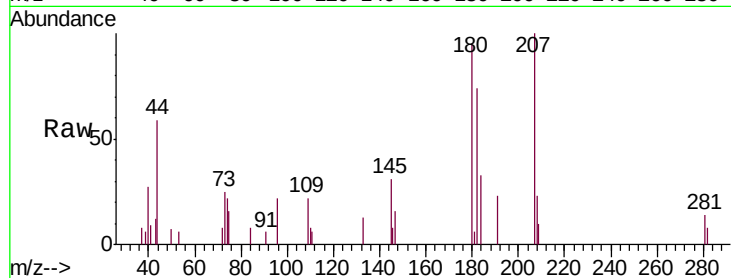




#92
 1,2,3-Trichlorobenzene
 Concen: 0.375 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN051913.D
 Acq: 18 Oct 2018 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 2-AVE-23

Tgt Ion:180 Resp: 4785
 Ion Ratio Lower Upper
 180 100
 182 84.2 0.0 198.0
 145 25.6 0.0 36.8



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

