

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
 Data File : VN051070.D
 Acq On : 10 Sep 2018 10:37
 Operator : MD\SY
 Sample : I.BLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Sep 11 01:57:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 01:47:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	637436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	935607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	810067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	290933	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	355619	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	356421	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.09	98	1311534	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.40	95	373598	42.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.68%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	1928	0.314 ug/l	95
3) Chloromethane	2.06	50	4714	0.539 ug/l	100
4) Vinyl Chloride	2.18	62	2224	0.264 ug/l	94
5) Bromomethane	2.57	94	5166	0.914 ug/l	98
7) Trichlorofluoromethane	3.01	101	3202	0.286 ug/l	87
9) 1,1,2-Trichlorotrifluoroet	3.75	101	1843	0.256 ug/l #	53
10) Methyl Iodide	3.96	142	3441	0.559 ug/l #	78
12) 1,1-Dichloroethene	3.73	96	2260	0.332 ug/l	97
13) Acrolein	3.62	56	1783	2.885 ug/l	91
15) Acrylonitrile	5.00	53	3974	1.655 ug/l #	57
16) Acetone	3.83	43	3774	1.915 ug/l	98
17) Carbon Disulfide	4.05	76	34419	1.538 ug/l	96
18) Methyl Acetate	4.33	43	1755	0.309 ug/l #	82
20) Methylene Chloride	4.56	84	2325	0.297 ug/l	86
21) trans-1,2-Dichloroethene	5.04	96	4744	0.643 ug/l	89
23) Vinyl Acetate	5.91	43	4925	0.354 ug/l #	70
25) 2-Butanone	6.85	43	4246	1.522 ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	2691	0.333 ug/l	98
28) Bromochloromethane	7.20	49	1359	0.234 ug/l #	68
29) Tetrahydrofuran	7.22	42	3260	1.872 ug/l #	91
31) Cyclohexane	7.67	56	12847	0.974 ug/l #	1
36) 1,1-Dichloropropene	7.79	75	4828	0.470 ug/l	92
39) Methylcyclohexane	9.08	83	3373	0.298 ug/l	89
42) 1,2-Dichloroethane	8.13	62	2094	0.232 ug/l	80
44) Trichloroethene	8.83	130	4165	0.492 ug/l	66
46) Dibromomethane	9.21	93	1370	0.281 ug/l	95
49) 1,4-Dioxane	9.20	88	505	6.295 ug/l #	61
51) 4-Methyl-2-Pentanone	9.99	43	5719	0.985 ug/l	92
52) Toluene	10.16	92	4759	0.252 ug/l	96
53) t-1,3-Dichloropropene	10.38	75	2665	0.268 ug/l #	76
56) Ethyl methacrylate	10.43	69	1797	0.219 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.70	63	1492	0.445 ug/l #	55
59) 2-Hexanone	10.76	43	9351	2.375 ug/l	86
61) 1,2-Dibromoethane	11.00	107	1468	0.219 ug/l	96

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 Sample : I.BLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

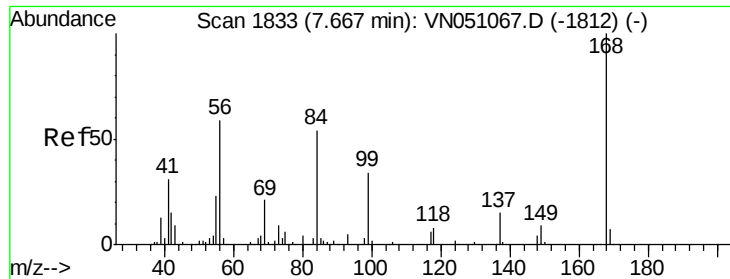
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Sep 11 01:57:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

64) Tetrachloroethene	10.63	164	3804	0.515	ug/l	87
65) Chlorobenzene	11.43	112	8816	0.432	ug/l	95
67) Ethyl Benzene	11.51	91	10590	0.320	ug/l	94
68) m/p-Xylenes	11.63	106	7389	0.582	ug/l	92
69) o-Xylene	11.95	106	2868	0.233	ug/l	98
70) Styrene	11.96	104	6462	0.339	ug/l	95
71) Bromoform	12.13	173	1137	0.220	ug/l #	28
73) Isopropylbenzene	12.25	105	9517	0.390	ug/l	91
74) N-amyl acetate	12.07	43	5138	0.837	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.50	83	2922	0.450	ug/l #	94
76) 1,2,3-Trichloropropane	12.40	75	169560	35.046	ug/l #	100
77) Bromobenzene	12.53	156	4829	0.737	ug/l	93
78) n-propylbenzene	12.59	91	16292	0.607	ug/l	98
79) 2-Chlorotoluene	12.67	91	9452	0.564	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	8044	0.408	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	169560	110.686	ug/l #	15
82) 4-Chlorotoluene	12.77	91	13205	0.794	ug/l	97
83) tert-Butylbenzene	12.99	119	8251	0.474	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	9799	0.505	ug/l	95
85) sec-Butylbenzene	13.17	105	11833	0.530	ug/l	100
86) p-Isopropyltoluene	13.29	119	10062	0.531	ug/l	94
87) 1,3-Dichlorobenzene	13.29	146	12268	1.103	ug/l	96
88) 1,4-Dichlorobenzene	13.29	146	12268	1.120	ug/l	97
89) n-Butylbenzene	13.62	91	13056	0.886	ug/l	98
90) Hexachloroethane	13.87	117	1610	0.416	ug/l	93
91) 1,2-Dichlorobenzene	13.65	146	11550	1.066	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1234	1.302	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	15144	3.247	ug/l	95
94) Hexachlorobutadiene	15.01	225	14317	3.750	ug/l	98
95) Naphthalene	15.13	128	42425	4.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	20436	4.228	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

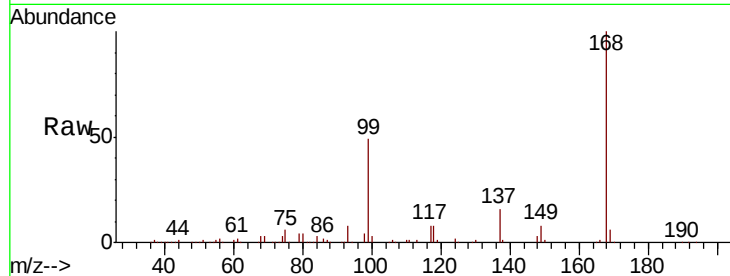
I.BLK

Tgt Ion:168 Resp: 637436

Ion Ratio Lower Upper

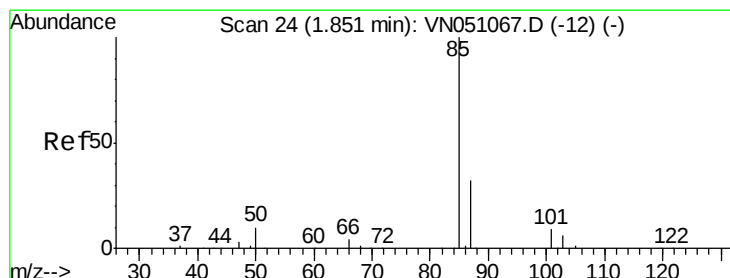
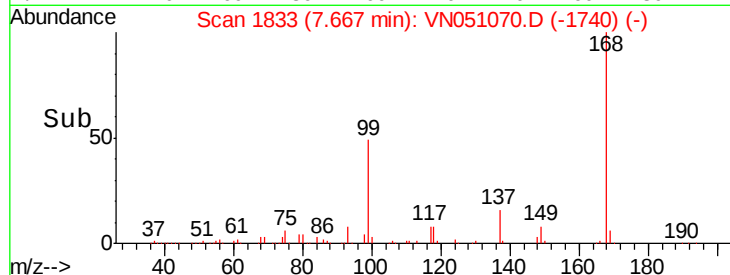
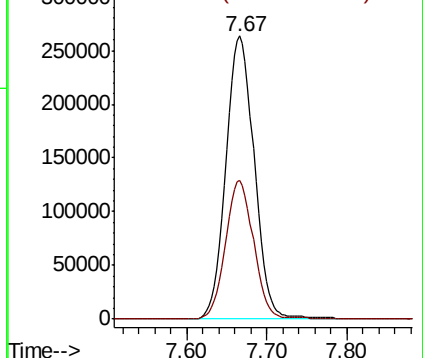
168 100

99 49.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#2

Dichlorodifluoromethane

Concen: 0.314 ug/l

RT: 1.85 min Scan# 25

Delta R.T. 0.00 min

Lab File: VN051070.D

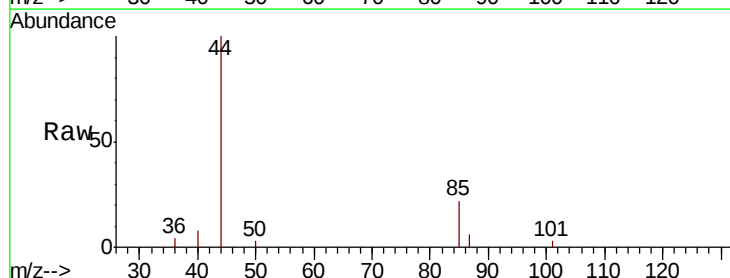
Acq: 10 Sep 2018 10:37

Tgt Ion: 85 Resp: 1928

Ion Ratio Lower Upper

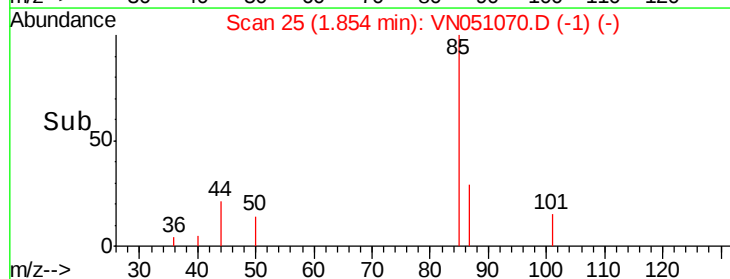
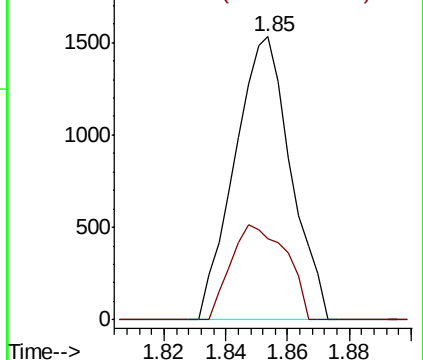
85 100

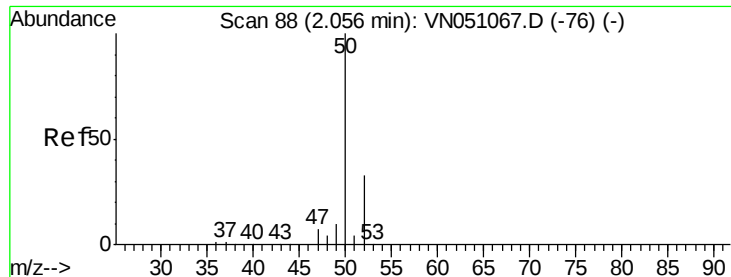
87 28.9 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0





#3

Chloromethane

Concen: 0.539 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

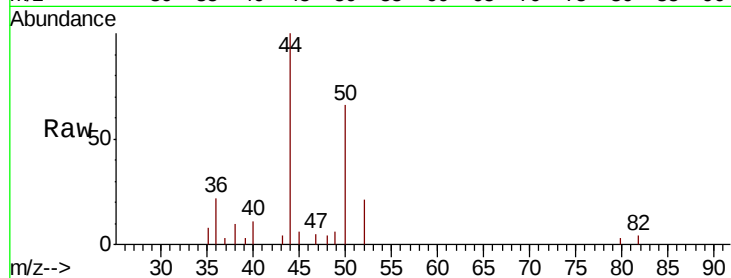
I.BLK

Tgt Ion: 50 Resp: 4714

Ion Ratio Lower Upper

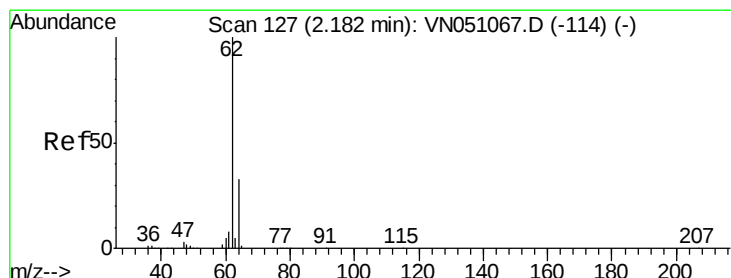
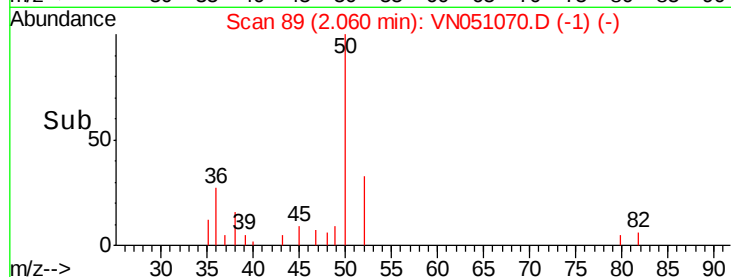
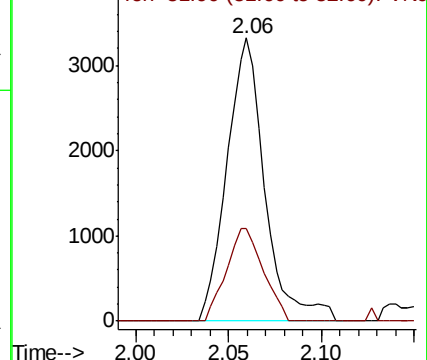
50 100

52 32.7 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 0.264 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN051070.D

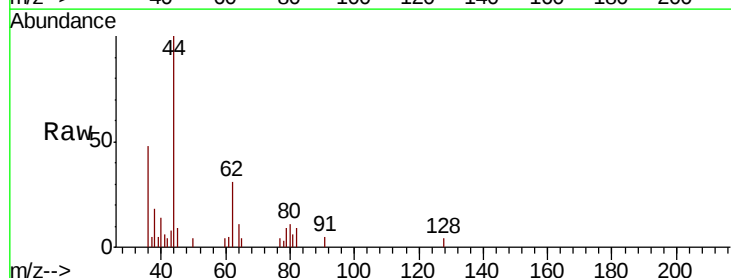
Acq: 10 Sep 2018 10:37

Tgt Ion: 62 Resp: 2224

Ion Ratio Lower Upper

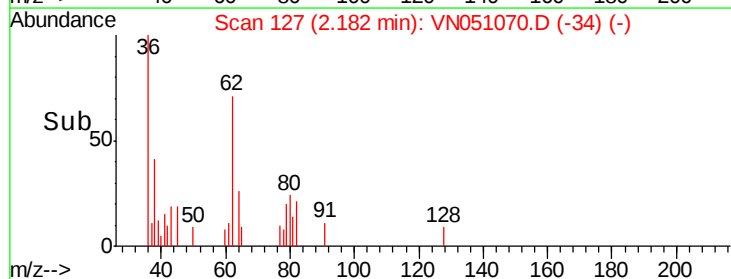
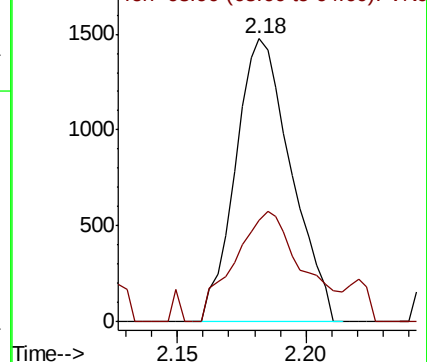
62 100

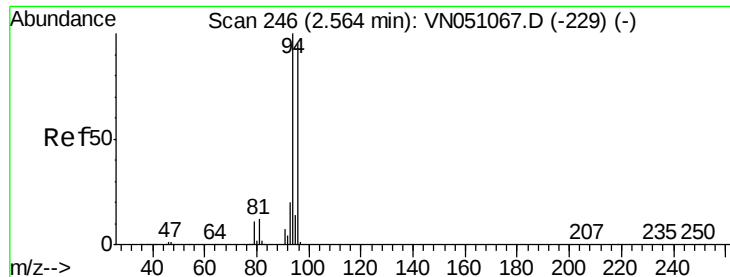
64 36.1 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 0.914 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

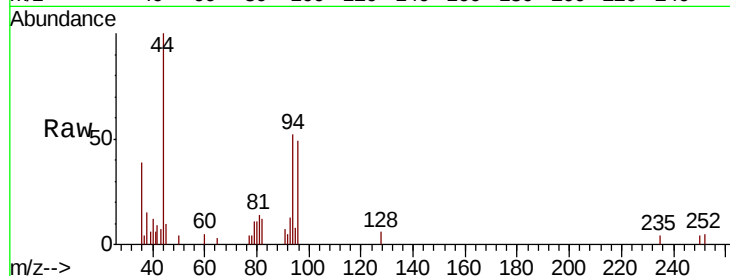
I.BLK

Tgt Ion: 94 Resp: 5166

Ion Ratio Lower Upper

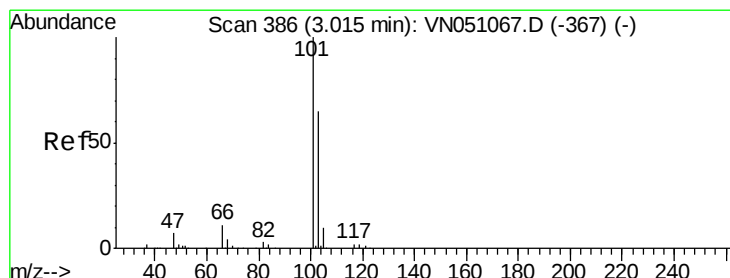
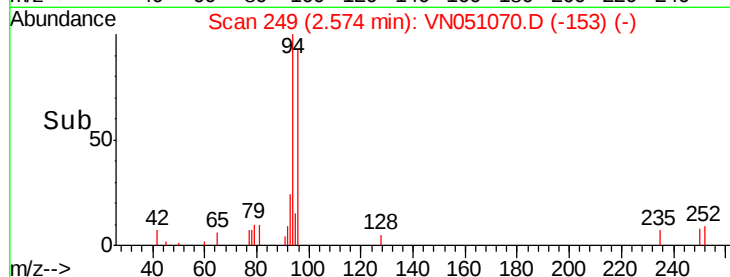
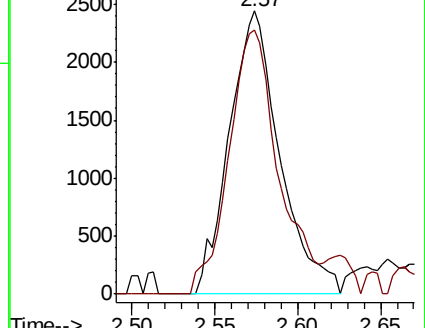
94 100

96 93.3 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051067.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN051067.D (-229) (-)



#7

Trichlorofluoromethane

Concen: 0.286 ug/l

RT: 3.01 min Scan# 385

Delta R.T. -0.00 min

Lab File: VN051070.D

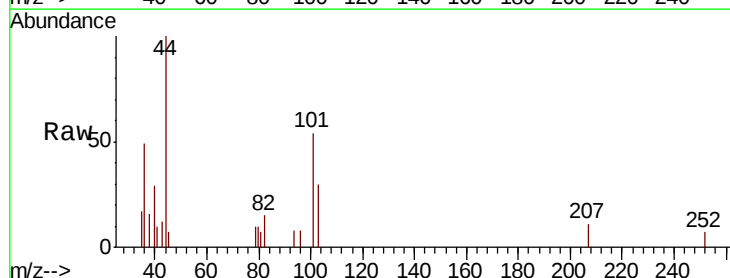
Acq: 10 Sep 2018 10:37

Tgt Ion: 101 Resp: 3202

Ion Ratio Lower Upper

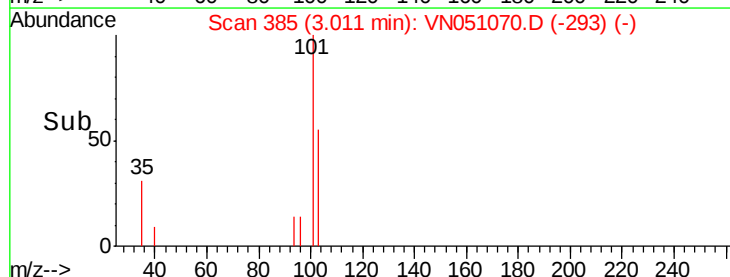
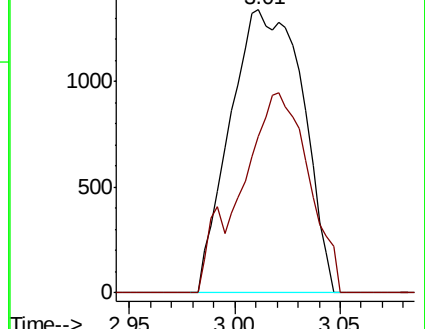
101 100

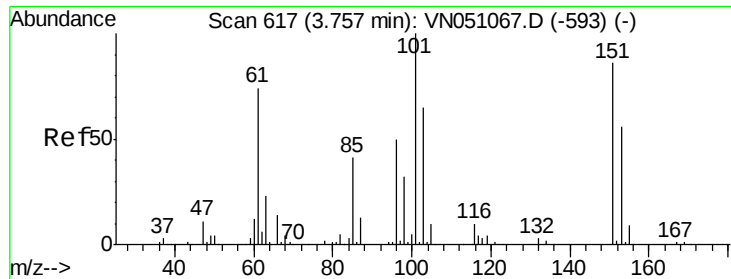
103 55.5 52.4 78.6



Abundance Ion 100.90 (100.60 to 101.60): VN051067.D (-367) (-)

Ion 102.80 (102.50 to 103.50): VN051067.D (-367) (-)





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.256 ug/l

RT: 3.75 min Scan# 615

Delta R.T. -0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

I.BLK

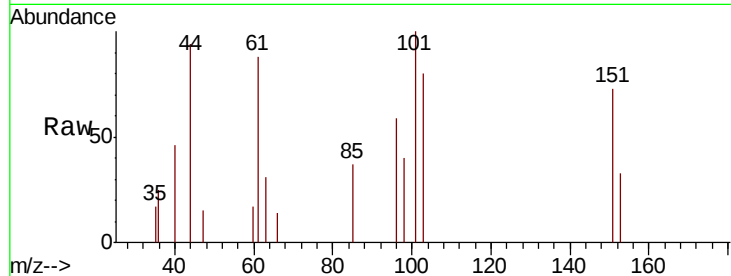
Tgt Ion:101 Resp: 1843

Ion Ratio Lower Upper

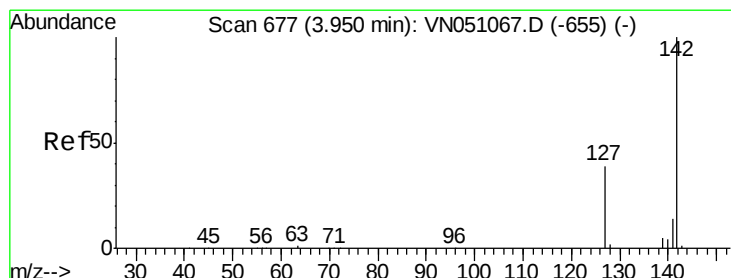
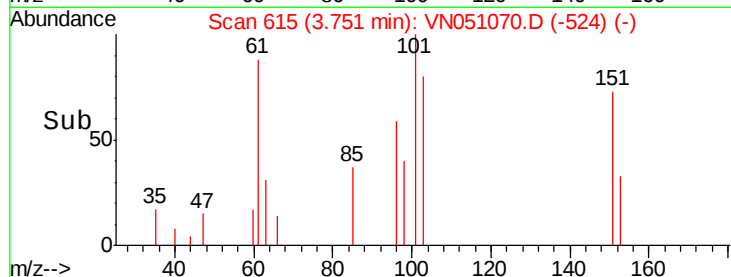
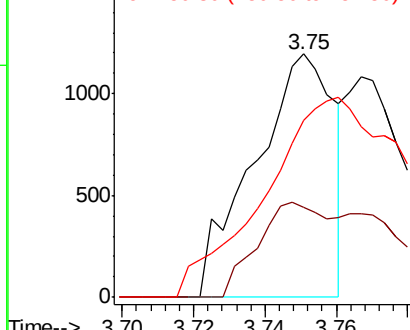
101 100

85 32.4 33.3 49.9#

151 142.2 68.2 102.2#



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.559 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

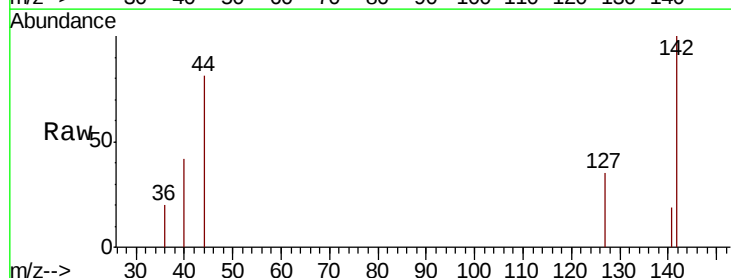
Tgt Ion:142 Resp: 3441

Ion Ratio Lower Upper

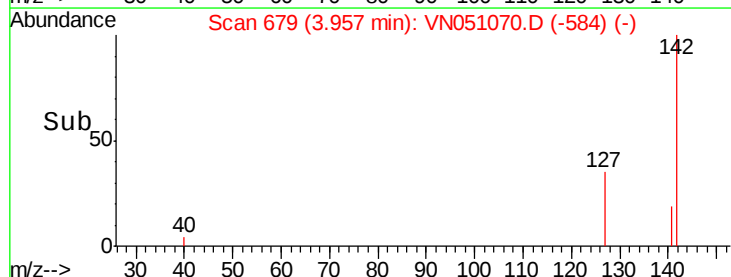
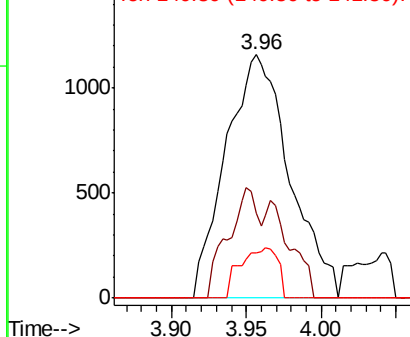
142 100

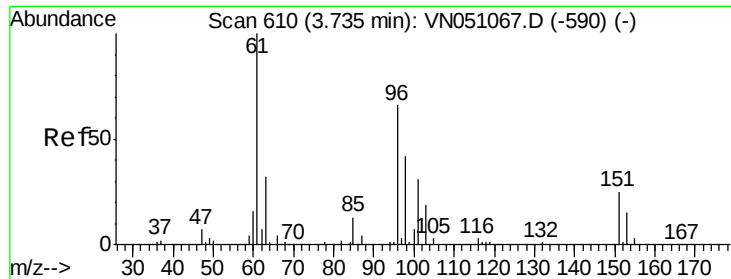
127 21.7 31.0 46.4#

141 11.9 11.3 16.9



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





#12

1,1-Dichloroethene

Concen: 0.332 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

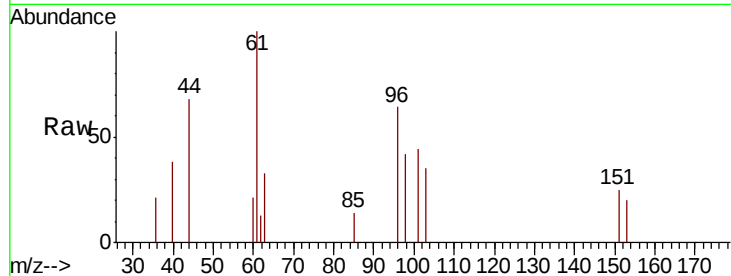
Tgt Ion: 96 Resp: 2260

Ion Ratio Lower Upper

96 100

61 155.2 120.3 180.5

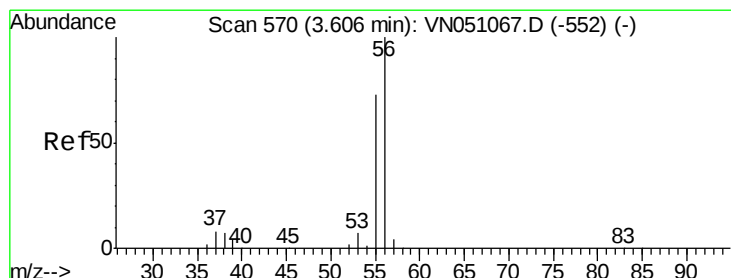
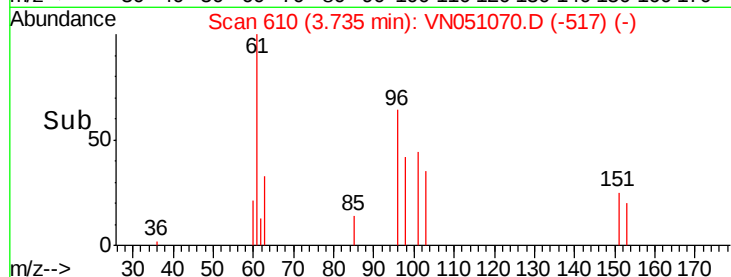
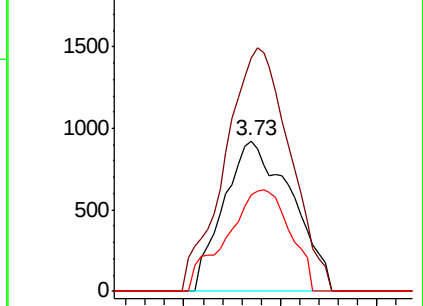
98 64.4 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#13

Acrolein

Concen: 2.885 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN051070.D

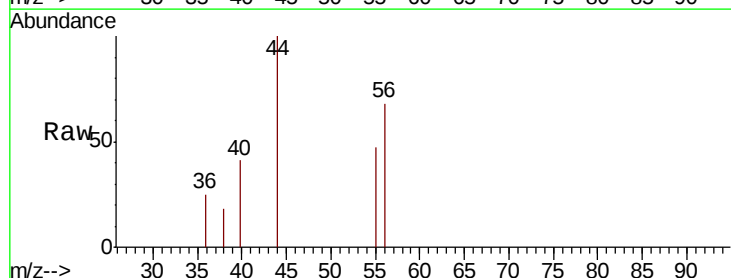
Acq: 10 Sep 2018 10:37

Tgt Ion: 56 Resp: 1783

Ion Ratio Lower Upper

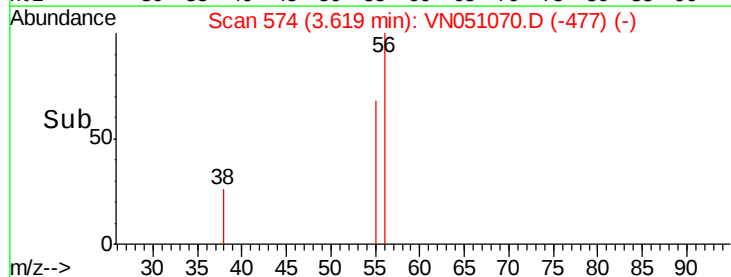
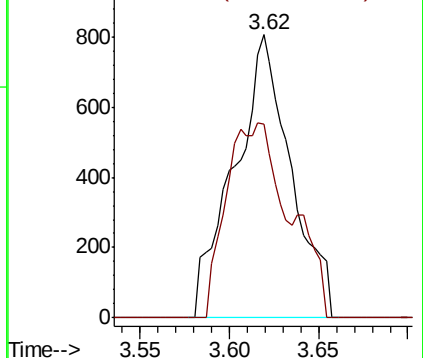
56 100

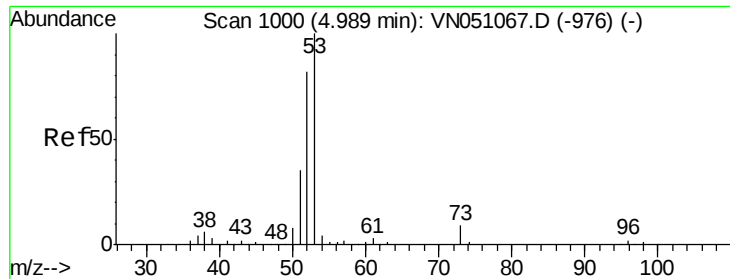
55 64.6 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

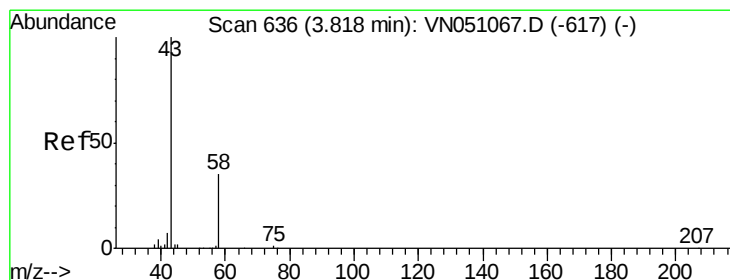
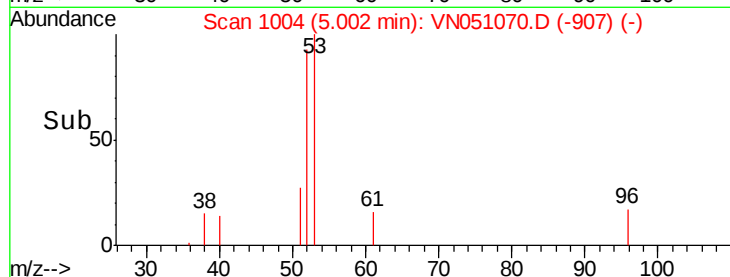
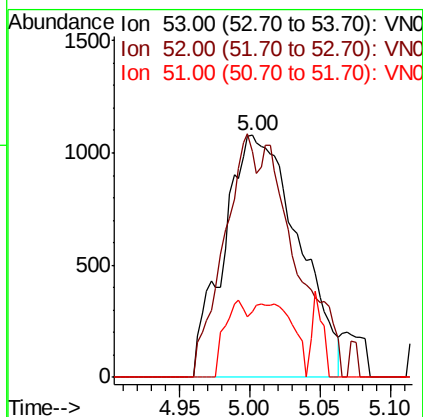
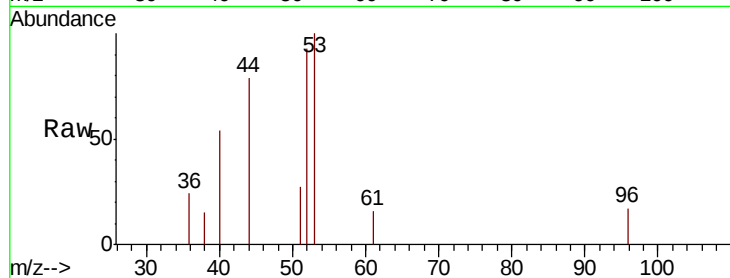




#15
 Acrylonitrile
 Concen: 1.655 ug/l
 RT: 5.00 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

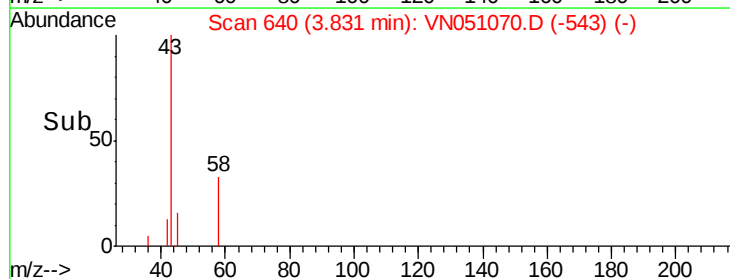
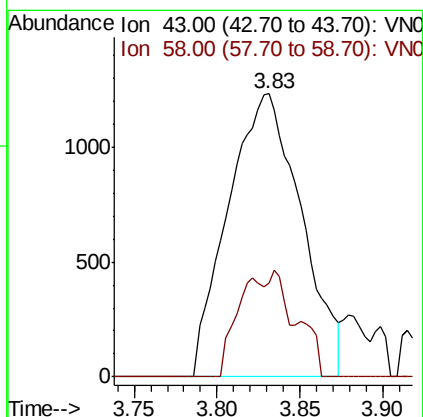
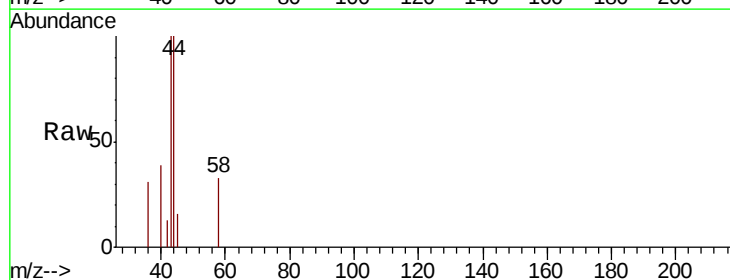
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

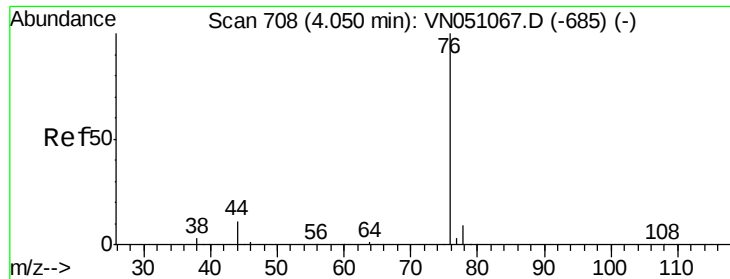
Tgt Ion: 53 Resp: 3974
 Ion Ratio Lower Upper
 53 100
 52 43.7 65.3 97.9#
 51 9.4 28.2 42.2#



#16
 Acetone
 Concen: 1.915 ug/l
 RT: 3.83 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 43 Resp: 3774
 Ion Ratio Lower Upper
 43 100
 58 33.3 27.8 41.6

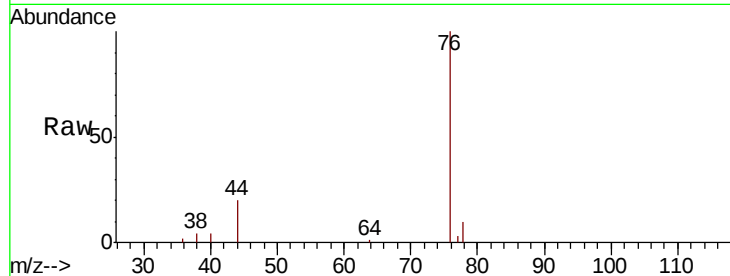




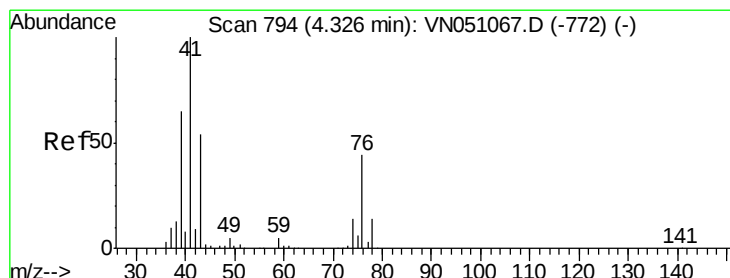
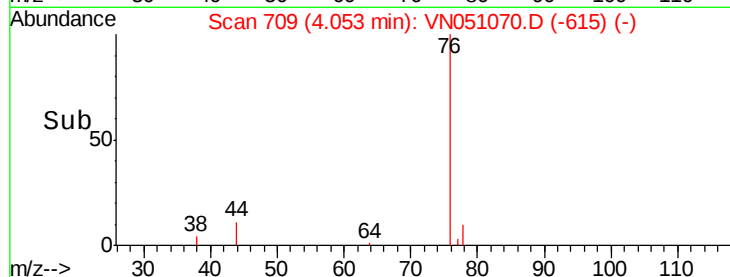
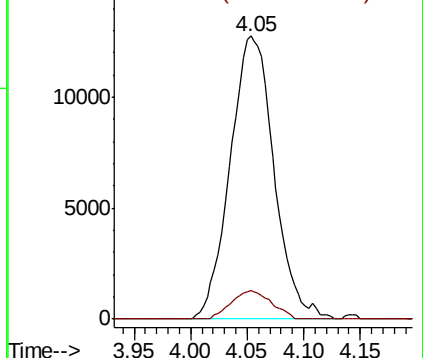
#17
Carbon Disulfide
Concen: 1.538 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Instrument :
MSVOA_N
ClientSampled :
I.BLK

Tgt Ion: 76 Resp: 34419
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

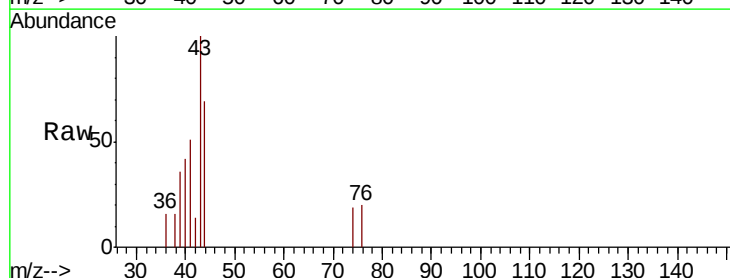


Abundance Ion 75.90 (75.60 to 76.60): VN051067.D (-685) (-)
Ion 77.90 (77.60 to 78.60): VN051067.D (-685) (-)

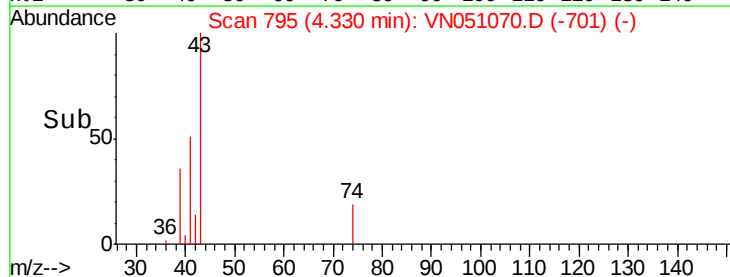
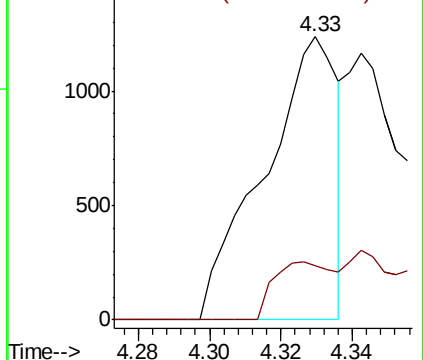


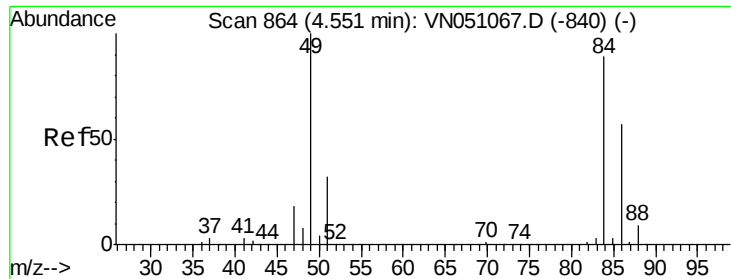
#18
Methyl Acetate
Concen: 0.309 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
74 16.9 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051067.D (-772) (-)
Ion 74.00 (73.70 to 74.70): VN051067.D (-772) (-)

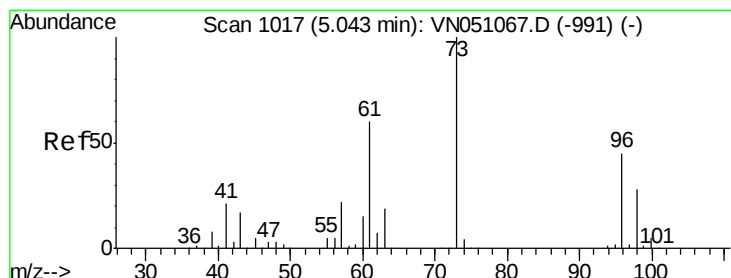
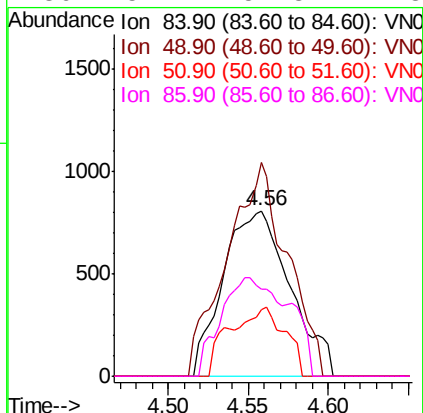
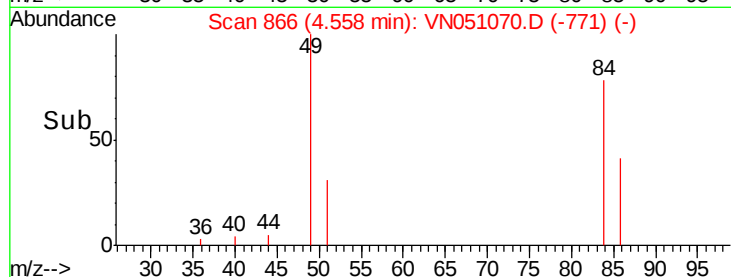
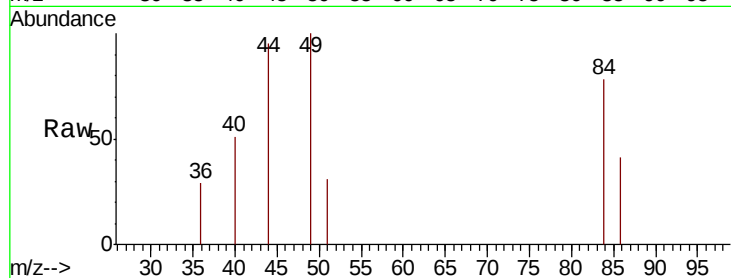




#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

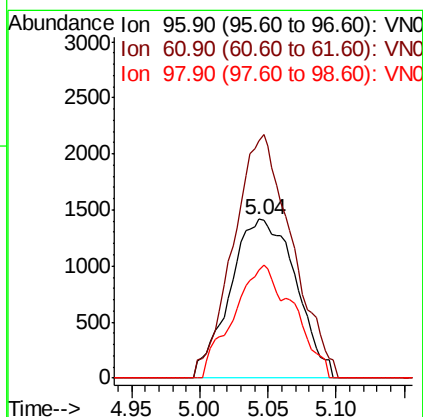
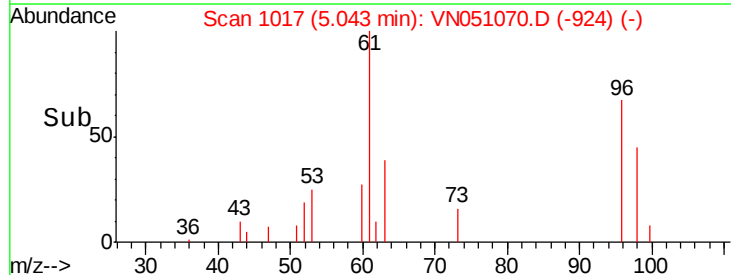
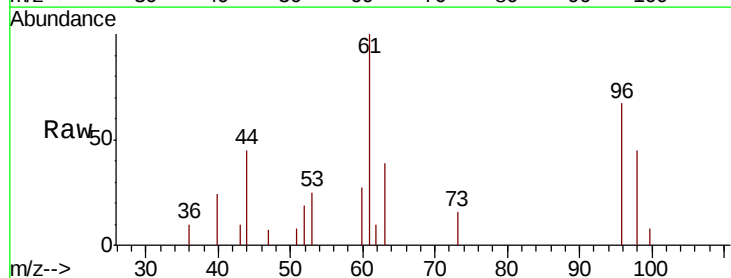
Instrument :
MSVOA_N
ClientSampleId :
I.BLK

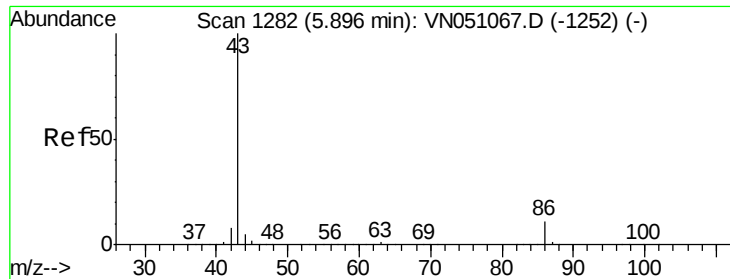
Tgt Ion:	84	Resp:	2325
Ion	Ratio	Lower	Upper
84	100		
49	128.9	90.2	135.2
51	40.2	28.4	42.6
86	52.7	51.8	77.8



#21
trans-1,2-Dichloroethene
Concen: 0.643 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:	96	Resp:	4744
Ion	Ratio	Lower	Upper
96	100		
61	149.3	106.5	159.7
98	67.8	50.4	75.6

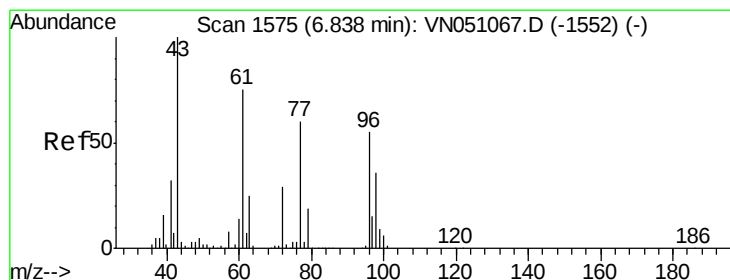
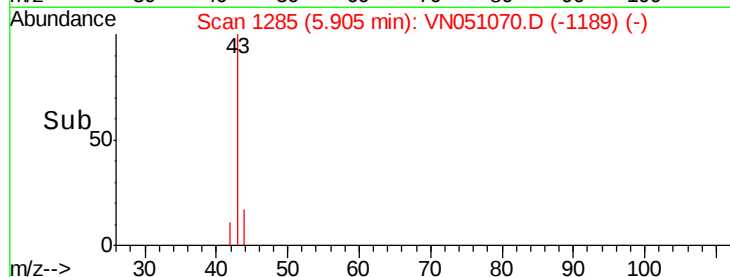
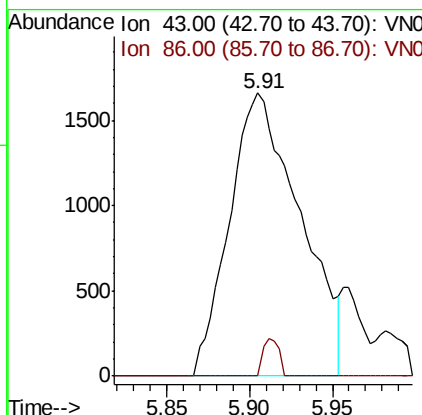
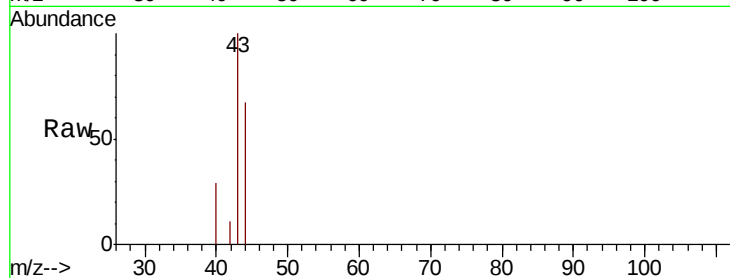




#23
 Vinyl Acetate
 Concen: 0.354 ug/l
 RT: 5.91 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

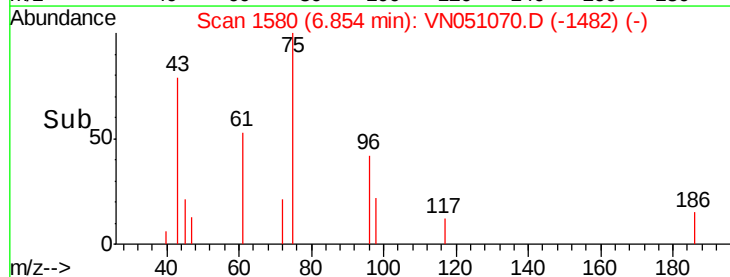
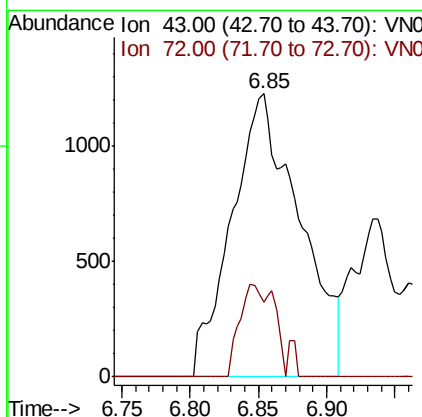
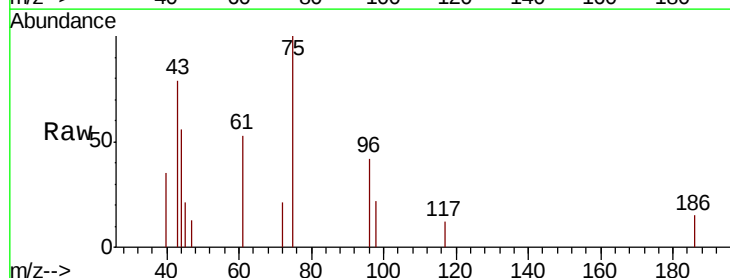
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

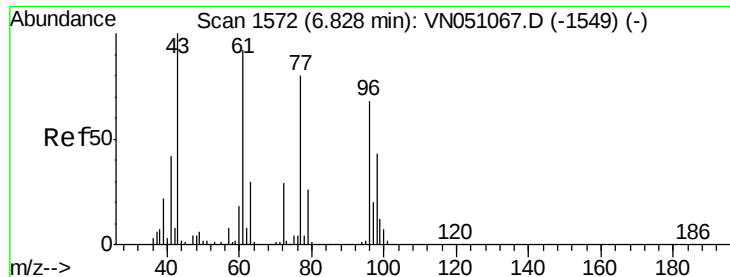
Tgt Ion: 43 Resp: 4925
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.2 13.8#



#25
 2-Butanone
 Concen: 1.522 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. 0.02 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 43 Resp: 4246
 Ion Ratio Lower Upper
 43 100
 72 26.5 23.0 34.6





#27

cis-1,2-Dichloroethene

Concen: 0.333 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

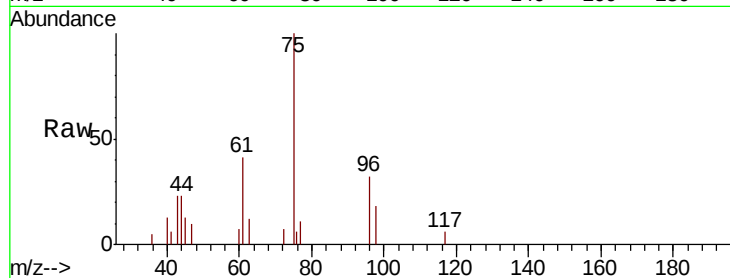
Tgt Ion: 96 Resp: 2691

Ion Ratio Lower Upper

96 100

61 141.5 0.0 278.2

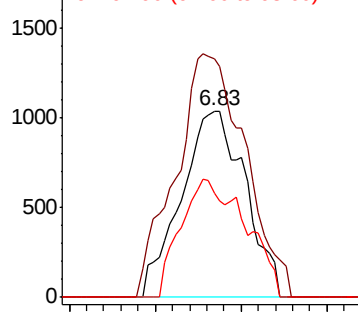
98 64.3 0.0 129.4



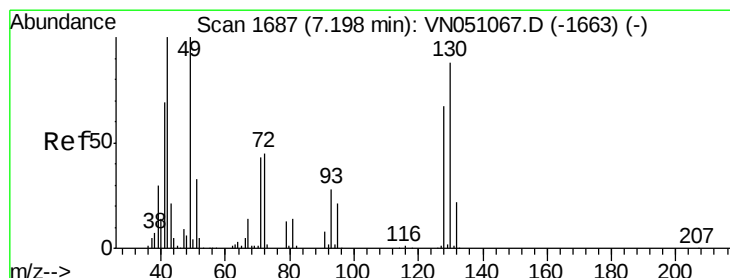
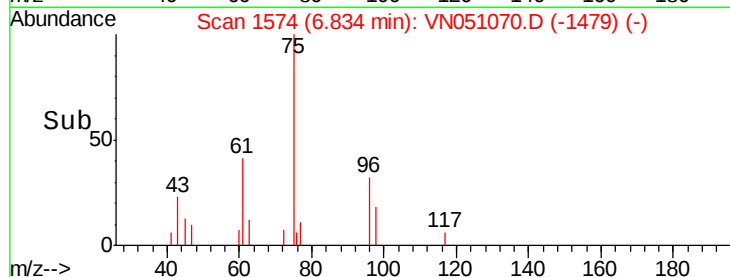
Abundance Ion 95.90 (95.60 to 96.60): VN051067.D (-1549) (-)

Ion 60.90 (60.60 to 61.60): VN051067.D (-1549) (-)

Ion 97.90 (97.60 to 98.60): VN051067.D (-1549) (-)



Time--> 6.75 6.80 6.85 6.90



#28

Bromochloromethane

Concen: 0.234 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

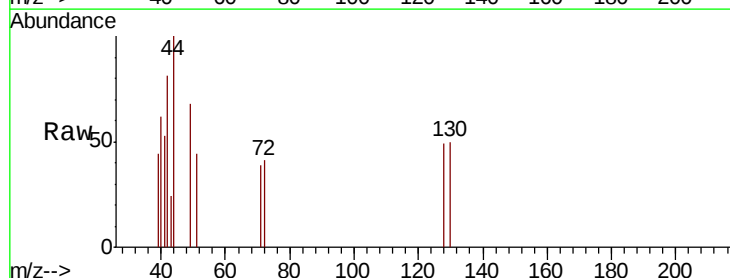
Tgt Ion: 49 Resp: 1359

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

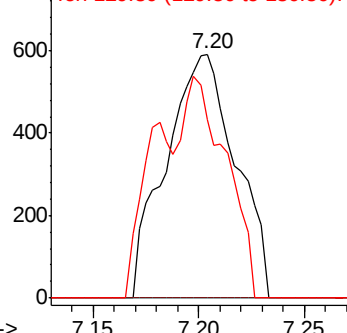
130 58.3 70.7 106.1#



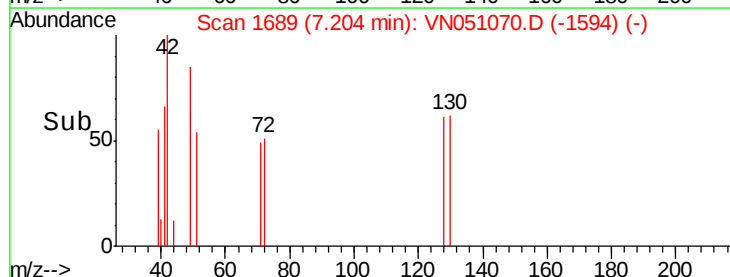
Abundance Ion 48.90 (48.60 to 49.60): VN051067.D (-1663) (-)

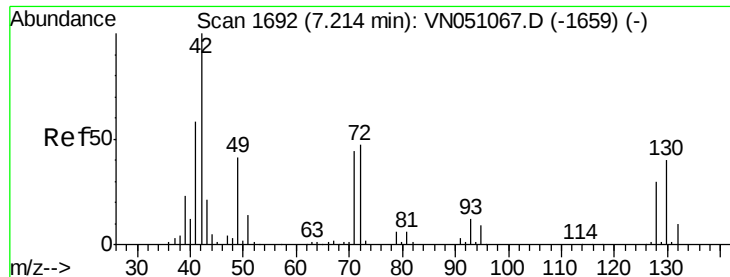
Ion 128.80 (128.50 to 129.50): VN051067.D (-1663) (-)

Ion 129.80 (129.50 to 130.50): VN051067.D (-1663) (-)



Time--> 7.15 7.20 7.25





#29

Tetrahydrofuran

Concen: 1.872 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

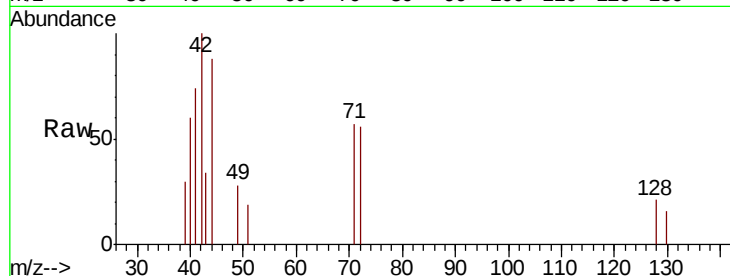
Tgt Ion: 42 Resp: 3260

Ion Ratio Lower Upper

42 100

72 46.5 37.4 56.0

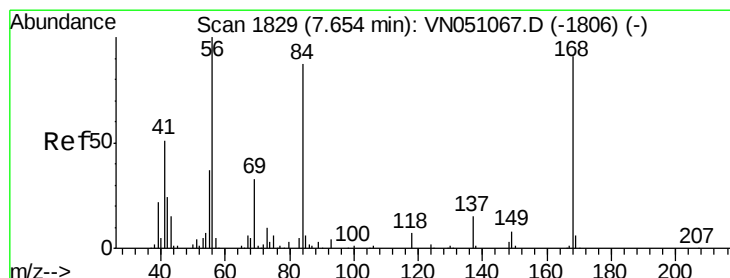
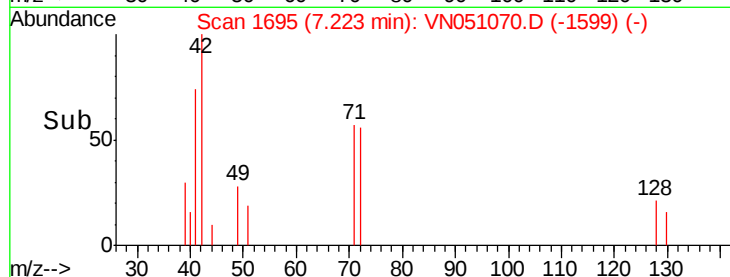
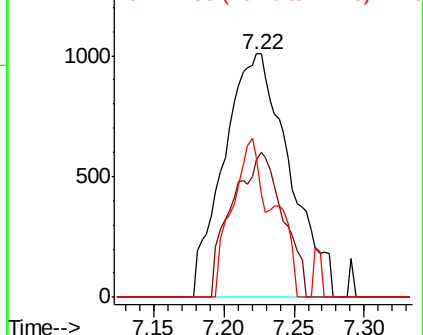
71 31.4 34.7 52.1#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.974 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

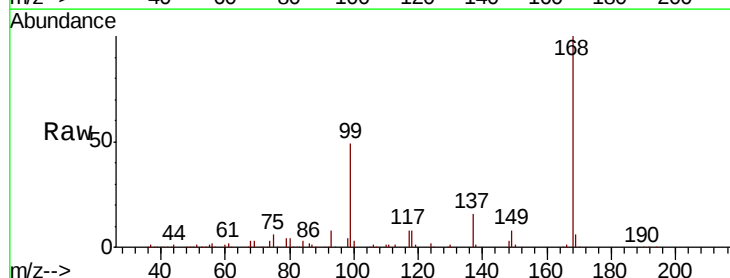
Tgt Ion: 56 Resp: 12847

Ion Ratio Lower Upper

56 100

69 157.9 26.3 39.5#

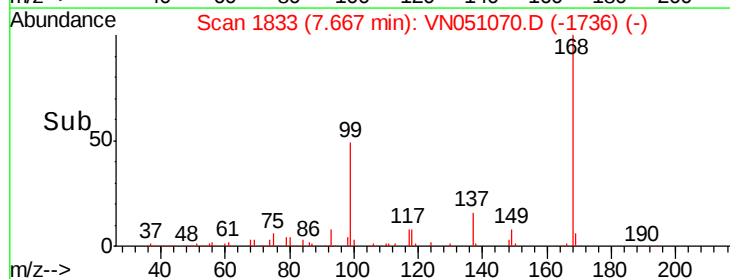
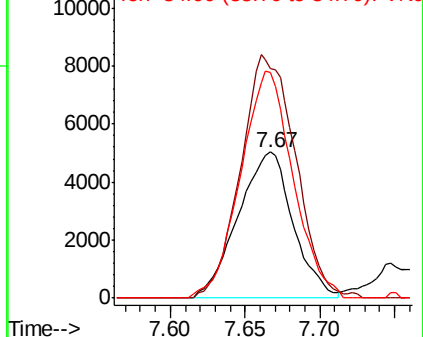
84 155.3 69.4 104.0#

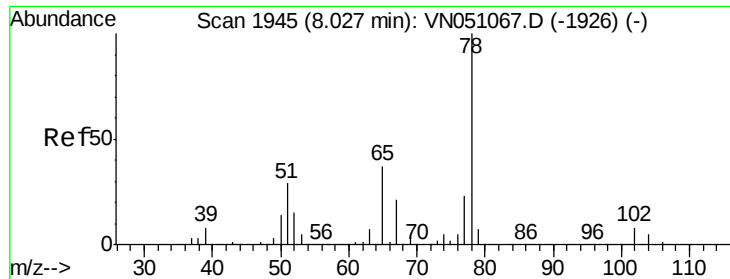


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

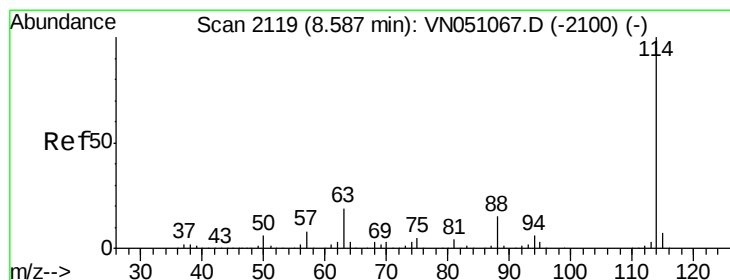
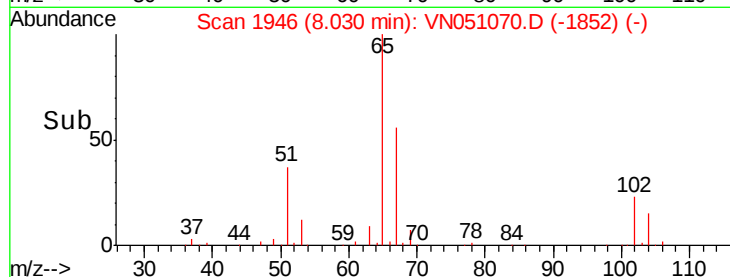
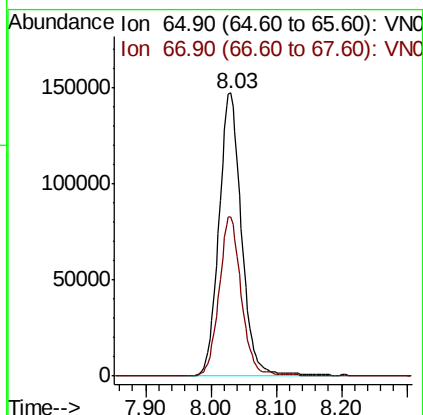
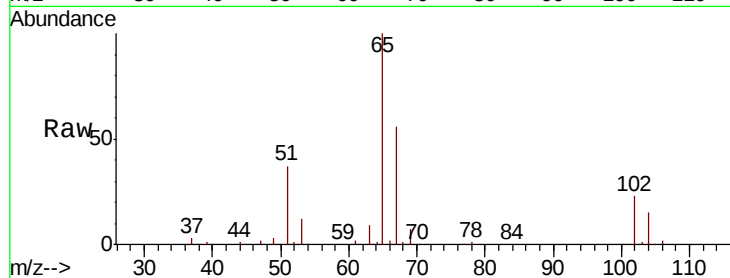




#33
 1,2-Dichloroethane-d4
 Concen: 50.132 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

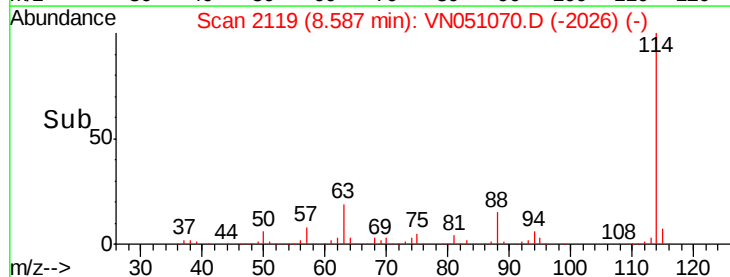
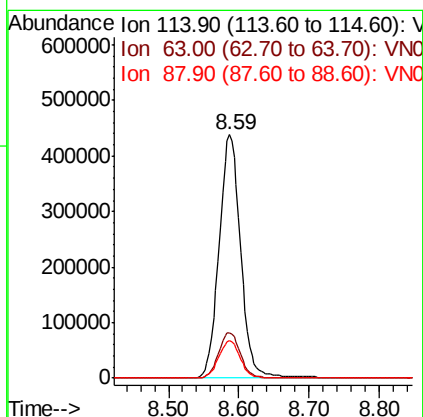
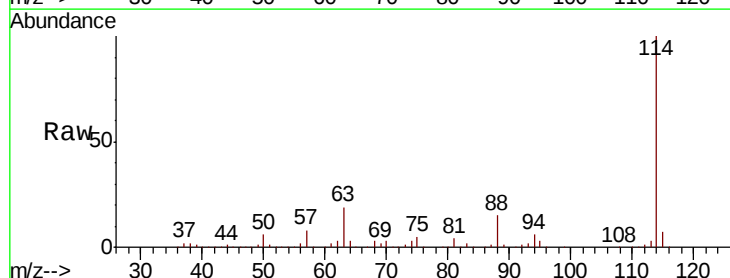
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

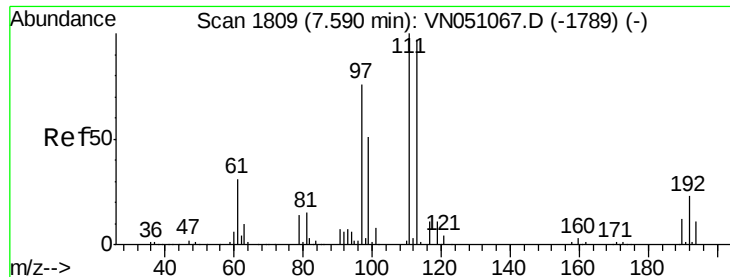
Tgt Ion: 65 Resp: 355619
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 114 Resp: 935607
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.8
 88 15.2 0.0 30.8

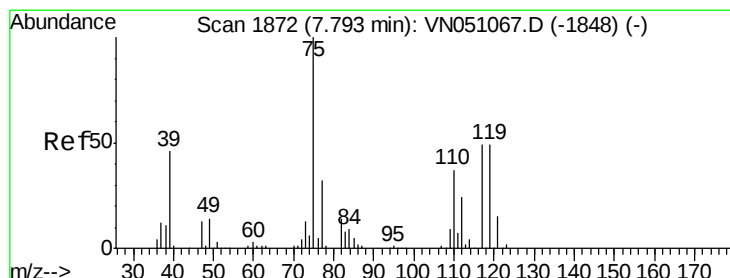
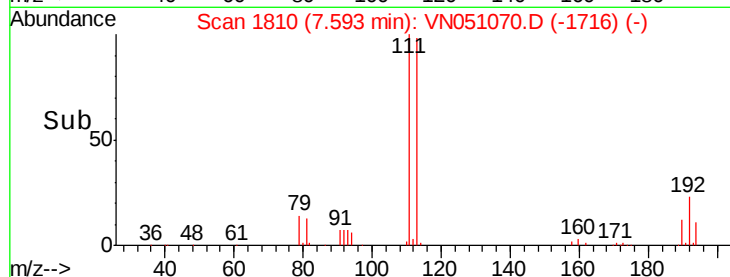
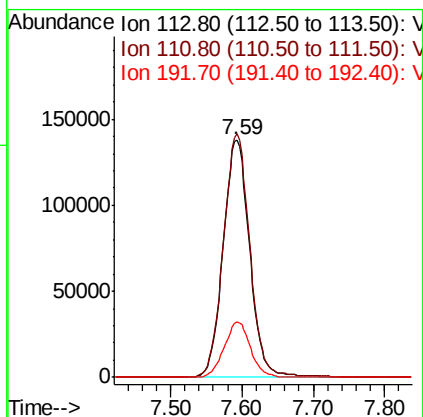
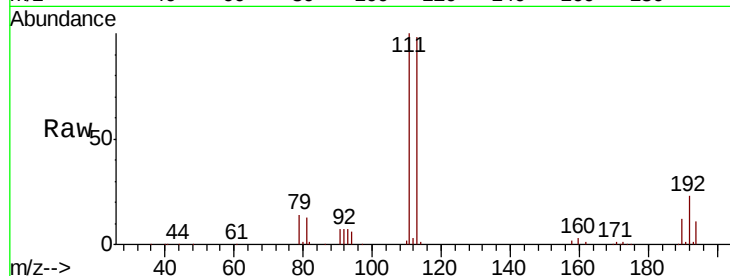




#35
 Dibromofluoromethane
 Concen: 50.698 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

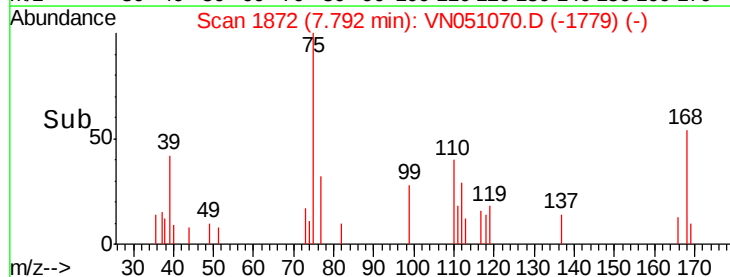
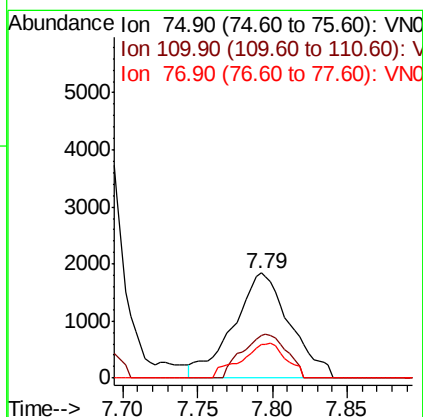
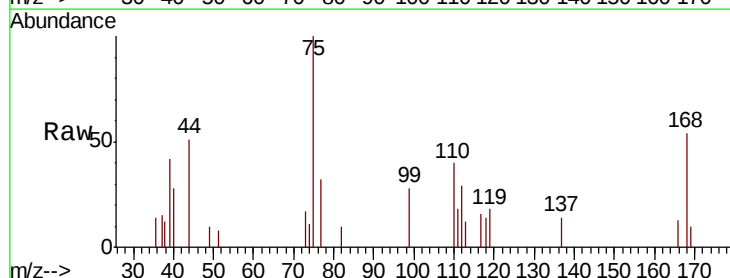
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

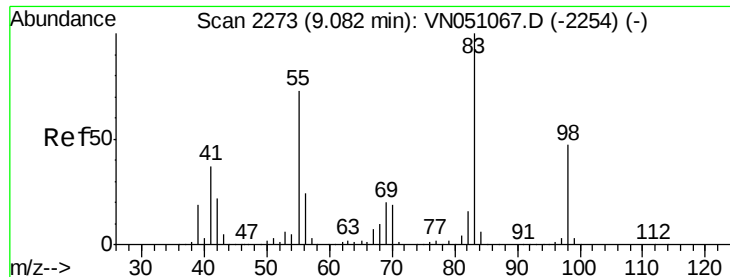
Tgt Ion: 113 Resp: 356421
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.6
 192 23.1 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 0.470 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 75 Resp: 4828
 Ion Ratio Lower Upper
 75 100
 110 32.9 18.6 55.8
 77 26.4 25.2 37.8

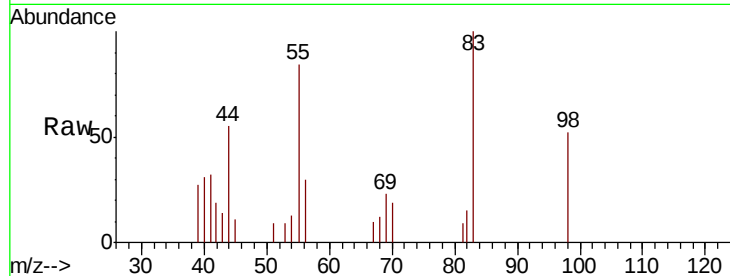




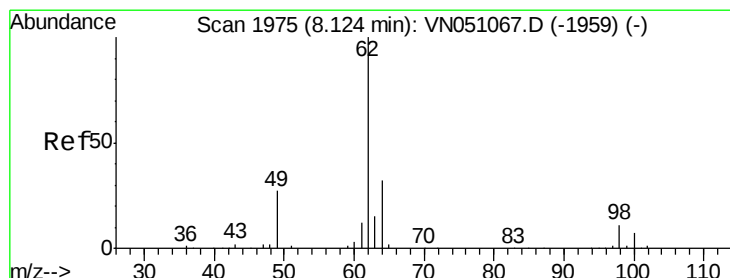
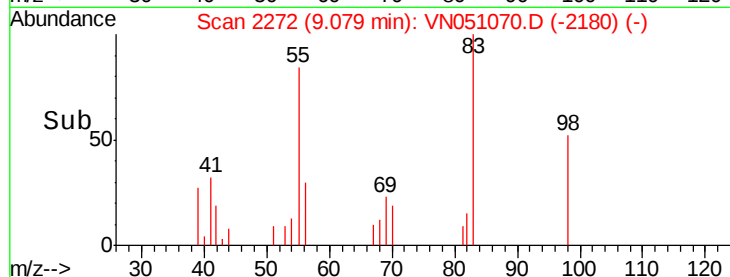
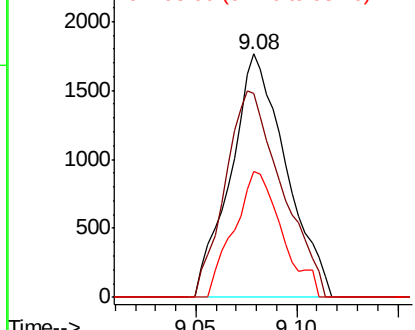
#39
Methylcyclohexane
Concen: 0.298 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Instrument :
MSVOA_N
ClientSampled :
I.BLK

Tgt Ion: 83 Resp: 3373
Ion Ratio Lower Upper
83 100
55 83.9 58.4 87.6
98 51.6 37.3 55.9

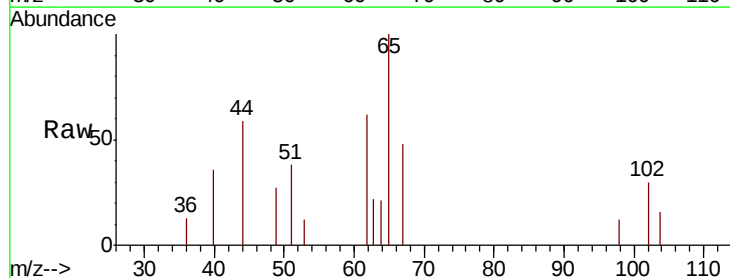


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

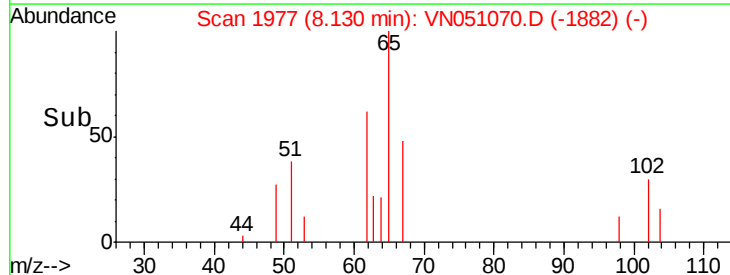
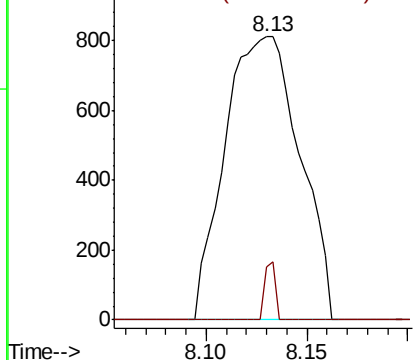


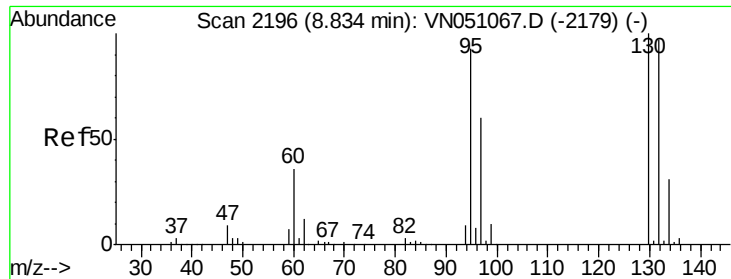
#42
1,2-Dichloroethane
Concen: 0.232 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.01 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion: 62 Resp: 2094
Ion Ratio Lower Upper
62 100
98 3.0 0.0 21.0



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

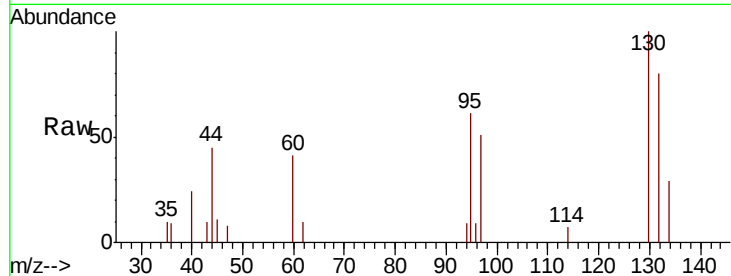




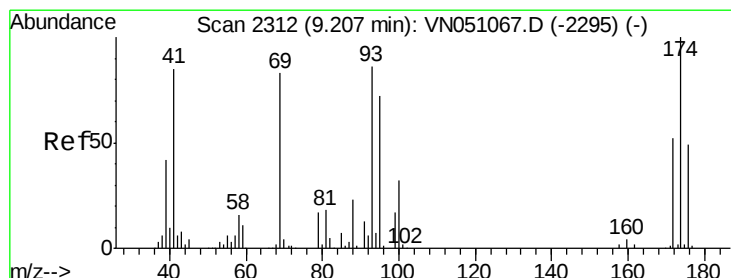
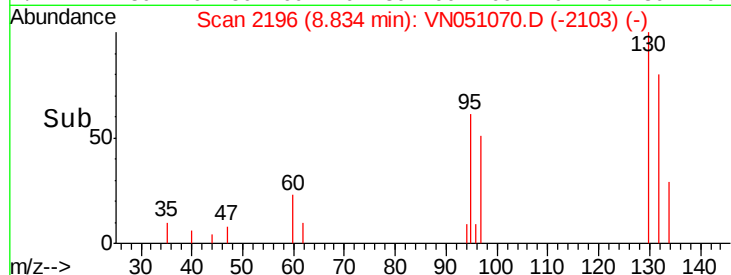
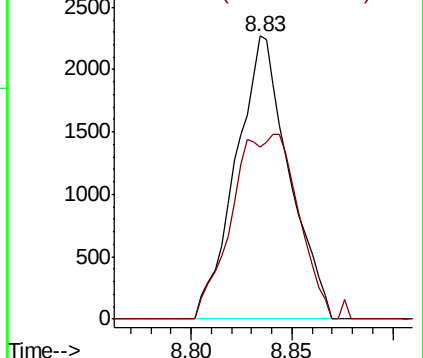
#44
 Trichloroethene
 Concen: 0.492 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

Tgt Ion:130 Resp: 4165
 Ion Ratio Lower Upper
 130 100
 95 60.7 0.0 186.2

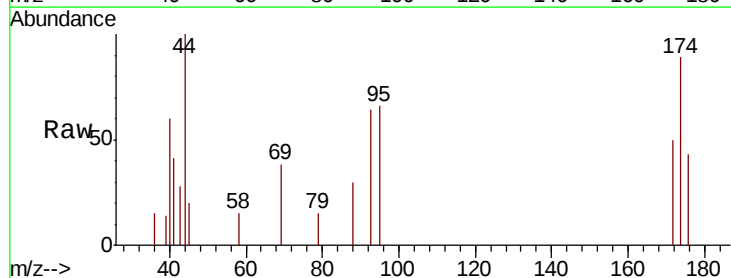


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

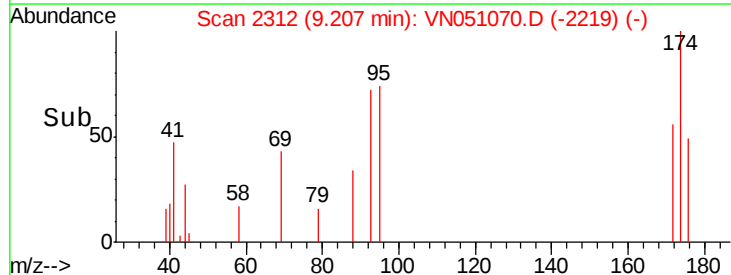
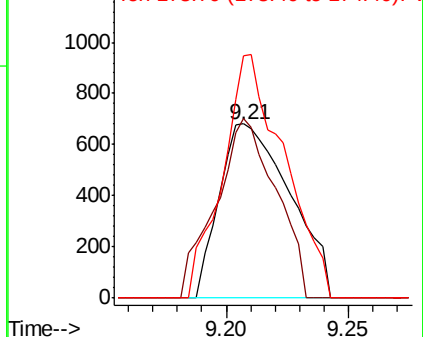


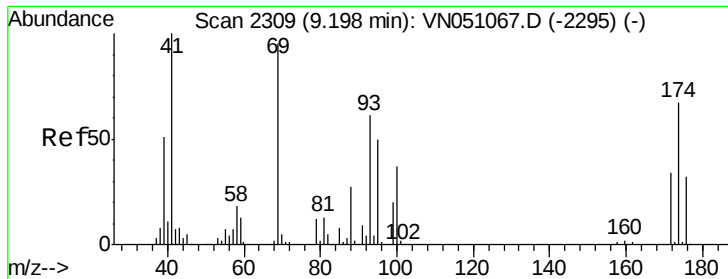
#46
 Dibromomethane
 Concen: 0.281 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 93 Resp: 1370
 Ion Ratio Lower Upper
 93 100
 95 88.1 66.8 100.2
 174 121.8 93.3 139.9



Abundance Ion 92.80 (92.50 to 93.50): VN
 Ion 94.80 (94.50 to 95.50): VN
 Ion 173.70 (173.40 to 174.40): V





#49

1,4-Dioxane

Concen: 6.295 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

I.BLK

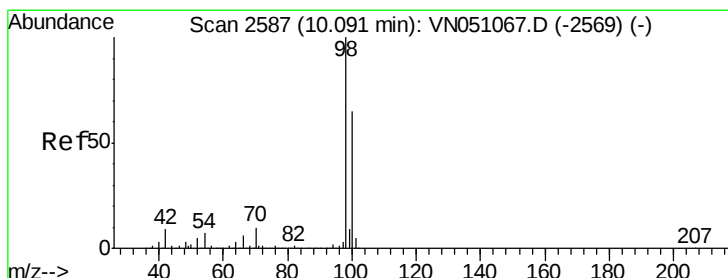
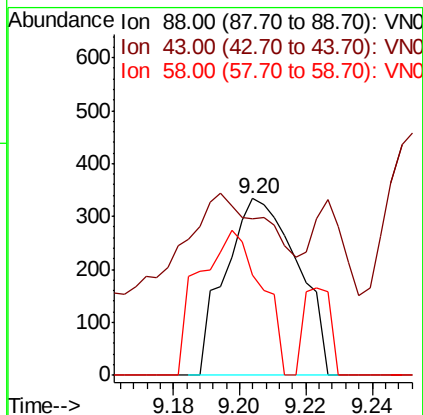
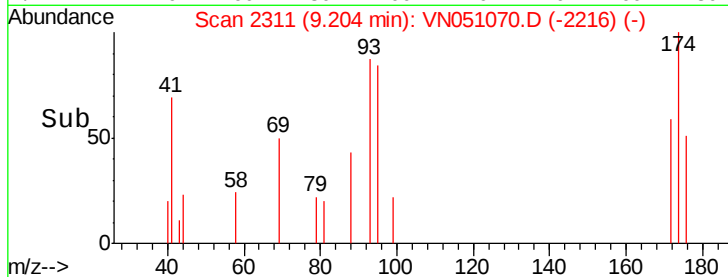
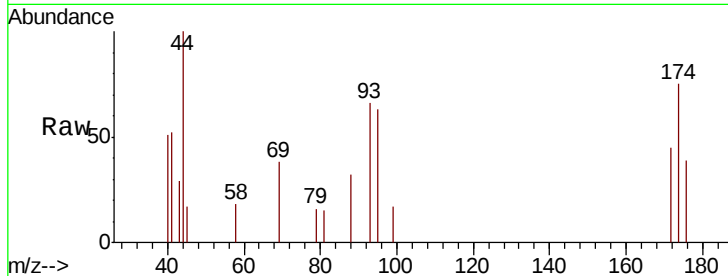
Tgt Ion: 88 Resp: 505

Ion Ratio Lower Upper

88 100

43 96.6 23.7 35.5#

58 70.3 54.6 82.0



#50

Toluene-d8

Concen: 49.162 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051070.D

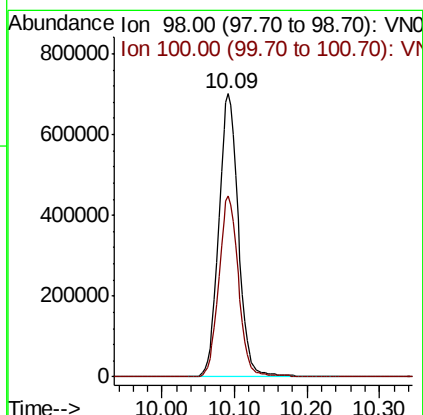
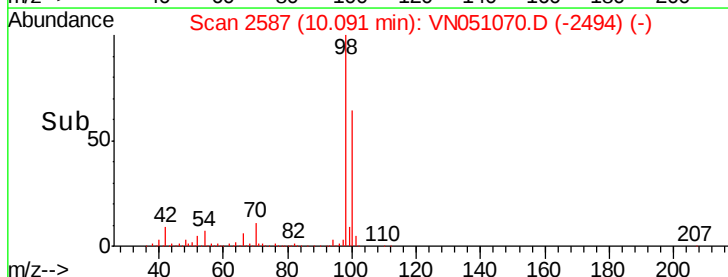
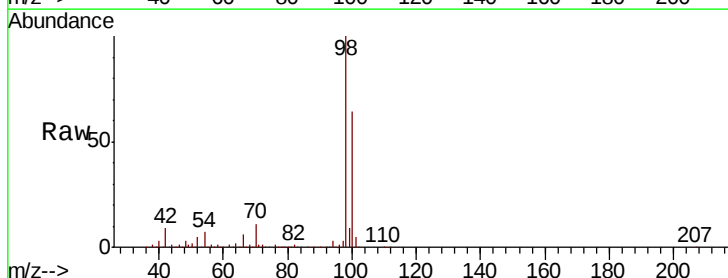
Acq: 10 Sep 2018 10:37

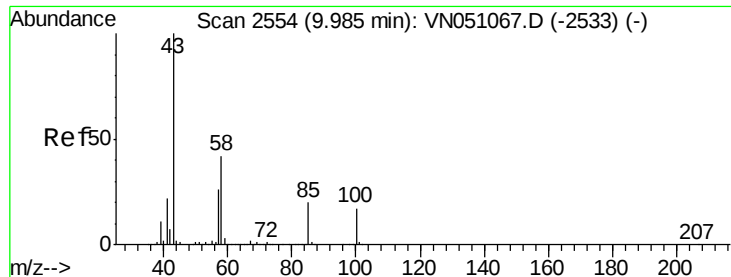
Tgt Ion: 98 Resp: 1311534

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

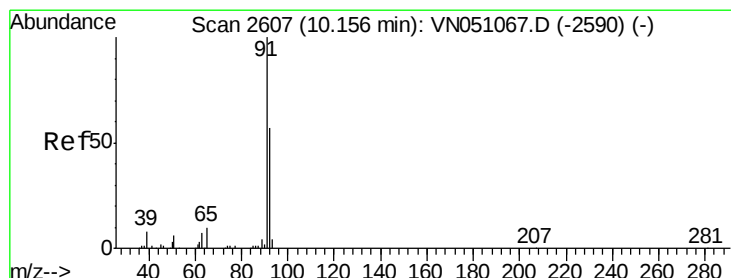
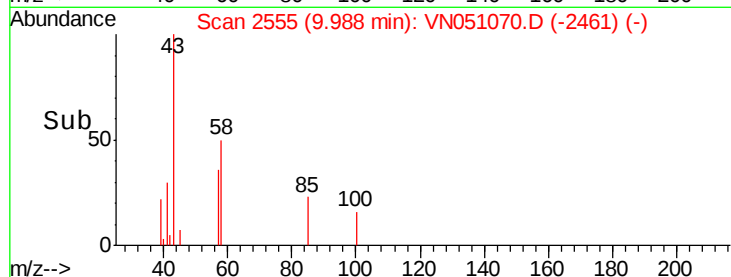
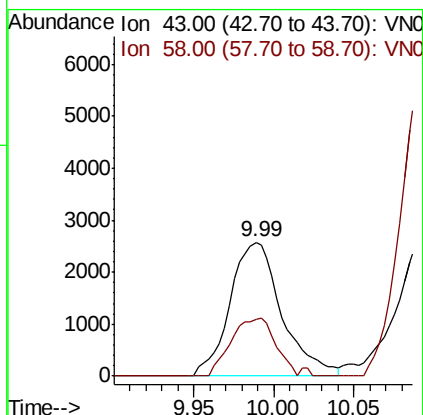
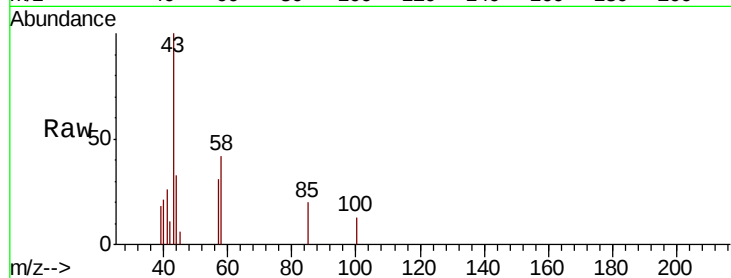




#51
 4-Methyl-2-Pentanone
 Concen: 0.985 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

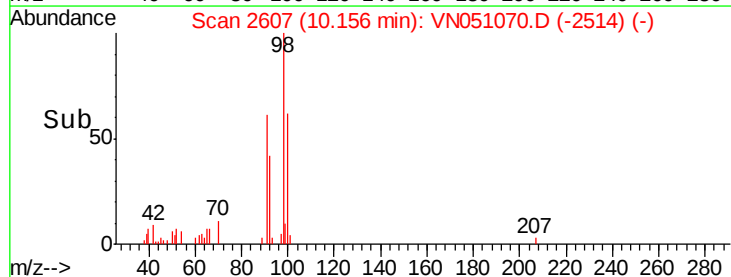
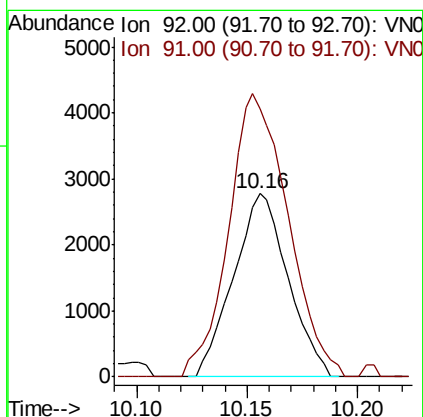
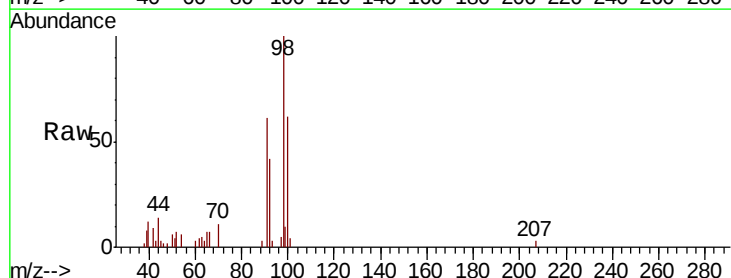
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

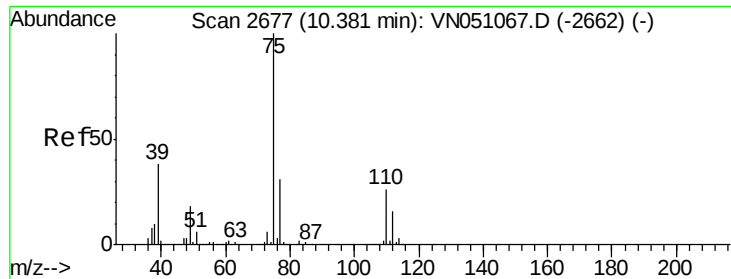
Tgt Ion: 43 Resp: 5719
 Ion Ratio Lower Upper
 43 100
 58 36.8 33.5 50.3



#52
 Toluene
 Concen: 0.252 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 92 Resp: 4759
 Ion Ratio Lower Upper
 92 100
 91 168.8 139.5 209.3





#53

t-1,3-Dichloropropene

Concen: 0.268 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

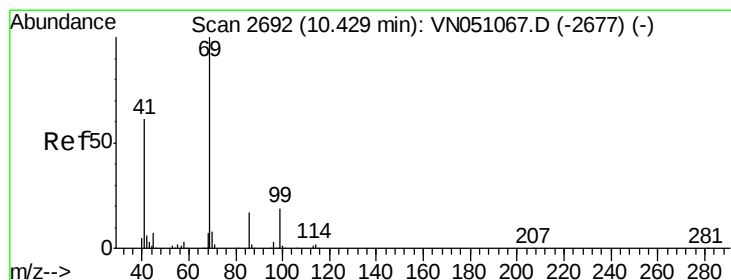
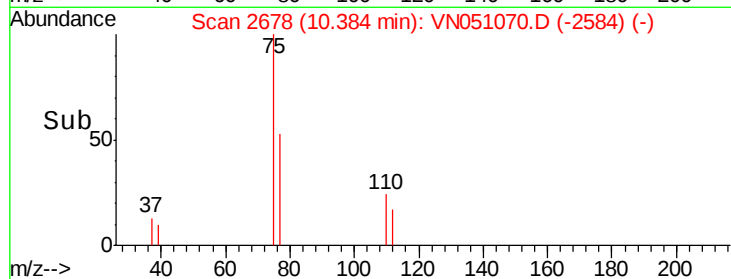
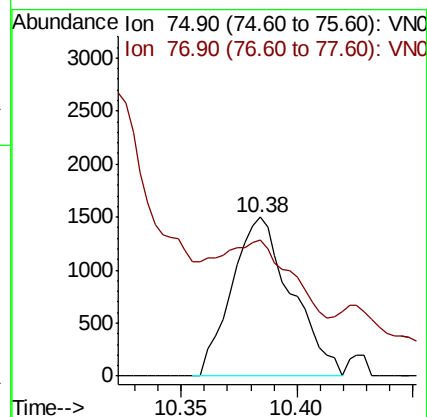
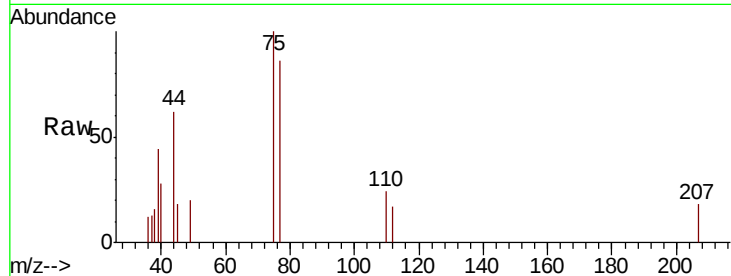
I.BLK

Tgt Ion: 75 Resp: 2665

Ion Ratio Lower Upper

75 100

77 45.1 25.3 37.9#



#56

Ethyl methacrylate

Concen: 0.219 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

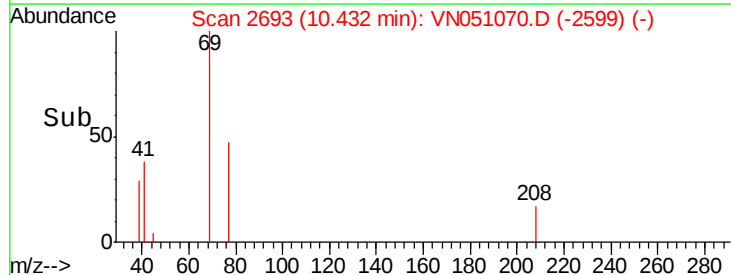
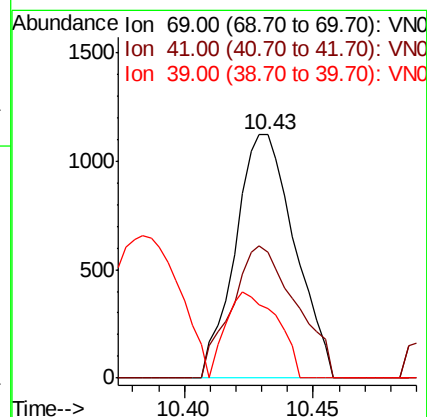
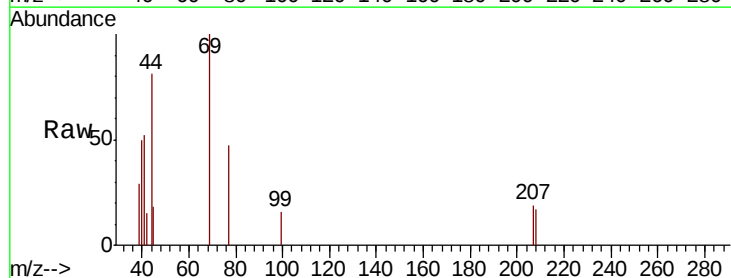
Tgt Ion: 69 Resp: 1797

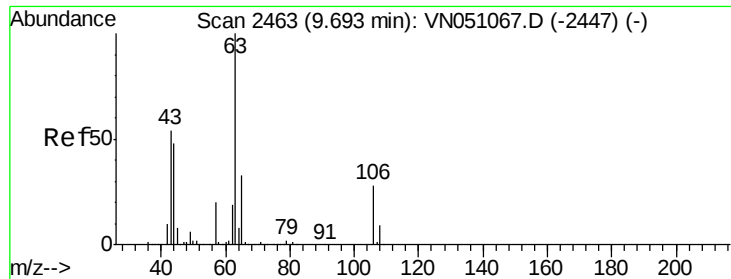
Ion Ratio Lower Upper

69 100

41 58.7 47.8 71.8

39 30.7 23.0 34.4

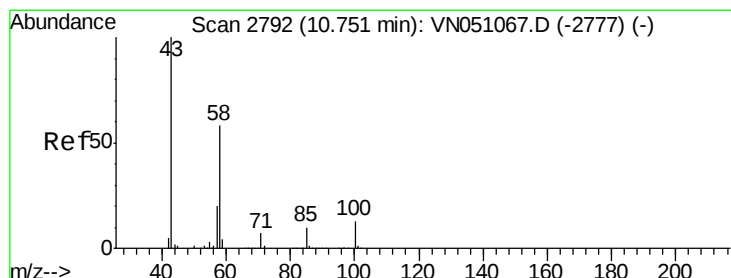
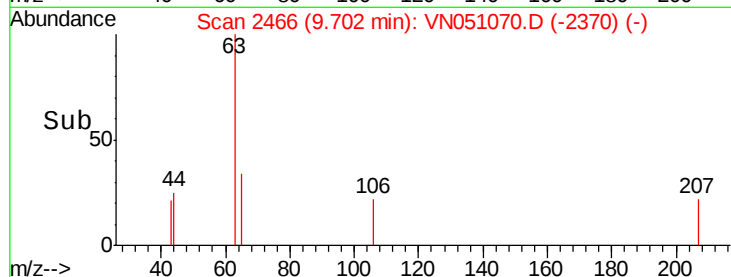
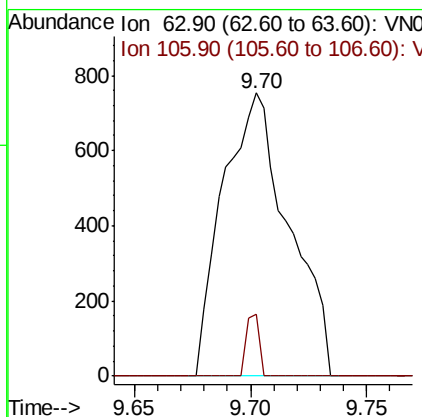
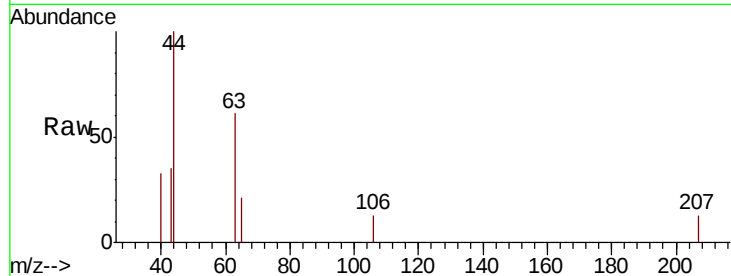




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.445 ug/l
 RT: 9.70 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

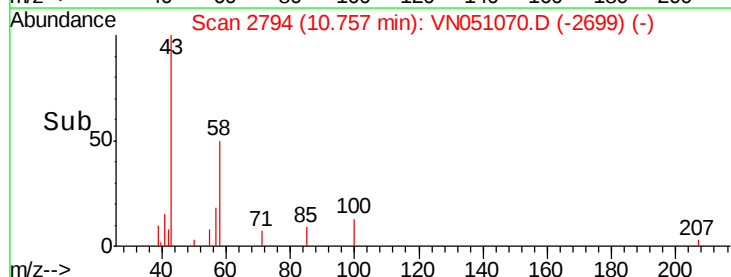
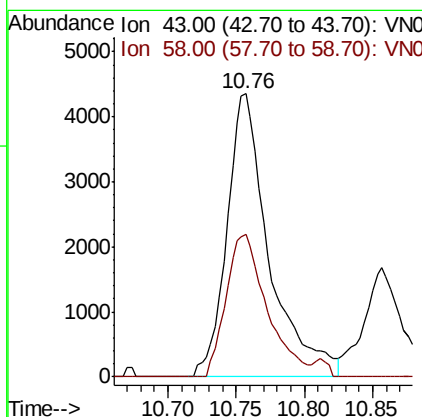
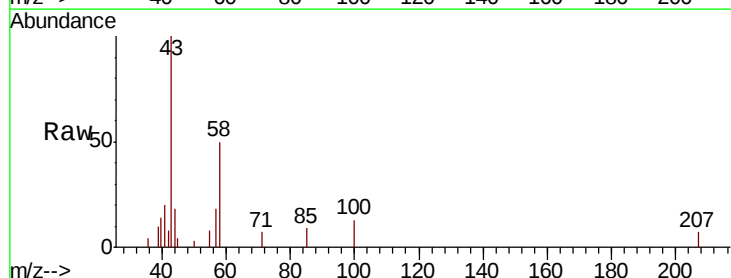
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

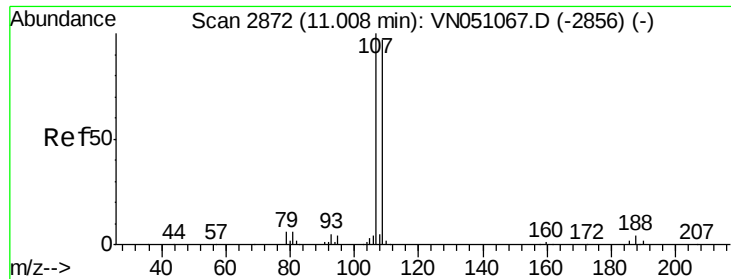
Tgt Ion: 63 Resp: 1492
 Ion Ratio Lower Upper
 63 100
 106 4.2 22.5 33.7#



#59
 2-Hexanone
 Concen: 2.375 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 43 Resp: 9351
 Ion Ratio Lower Upper
 43 100
 58 48.5 29.3 88.0

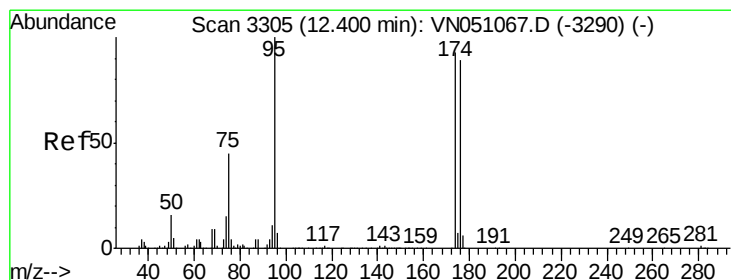
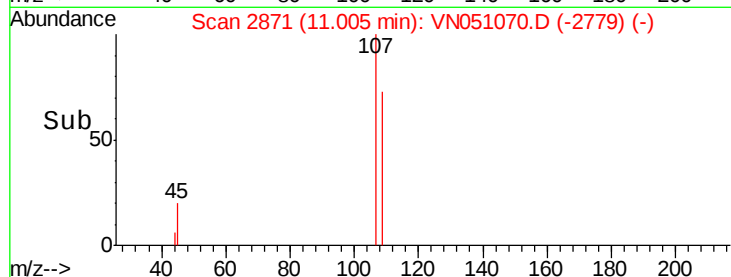
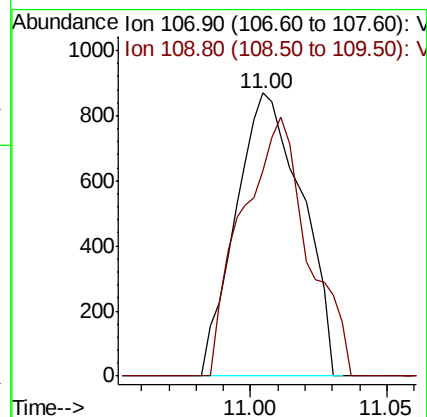
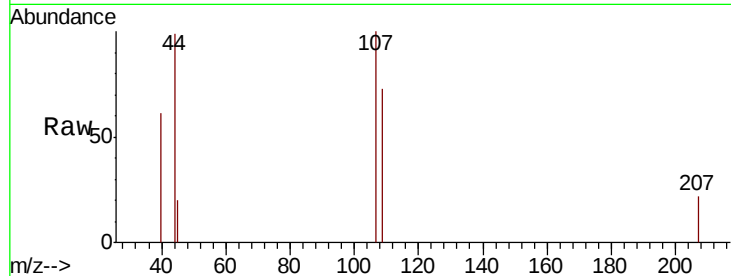




#61
 1,2-Dibromoethane
 Concen: 0.219 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

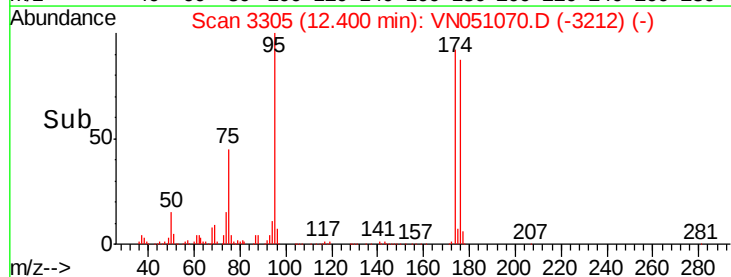
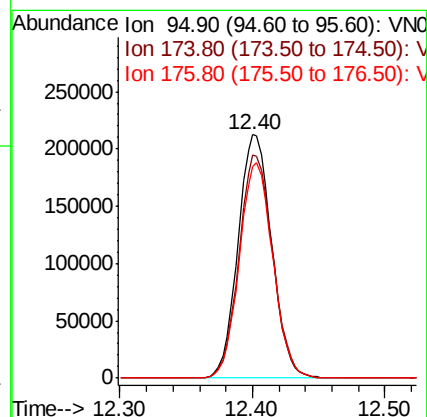
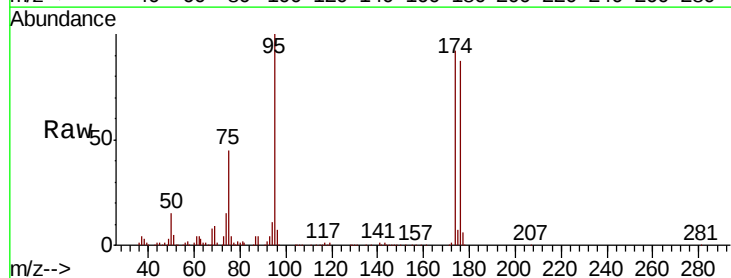
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

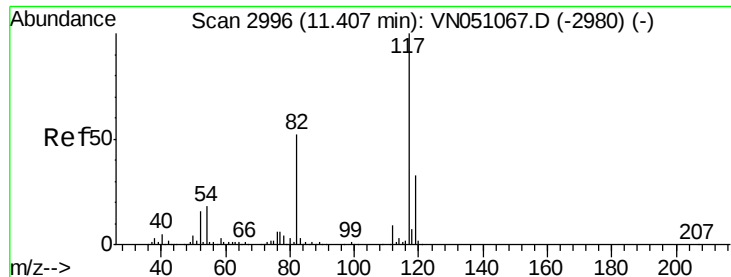
Tgt Ion: 107 Resp: 1468
 Ion Ratio Lower Upper
 107 100
 109 90.8 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 42.336 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 95 Resp: 373598
 Ion Ratio Lower Upper
 95 100
 174 92.2 0.0 184.8
 176 88.3 0.0 178.6

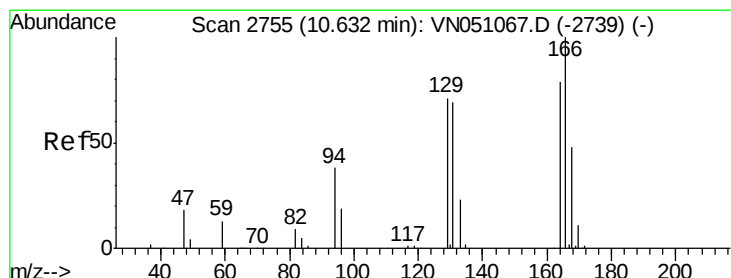
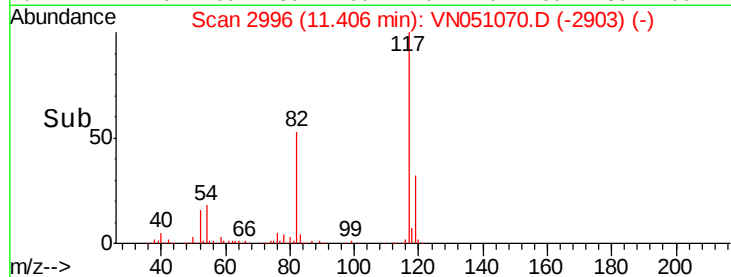
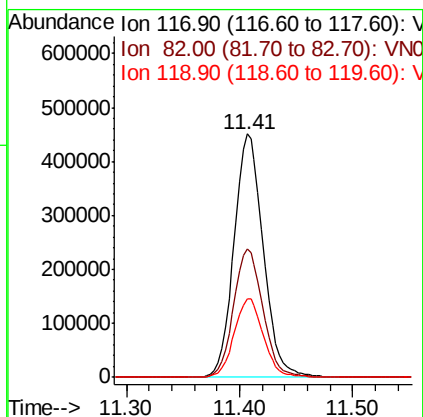
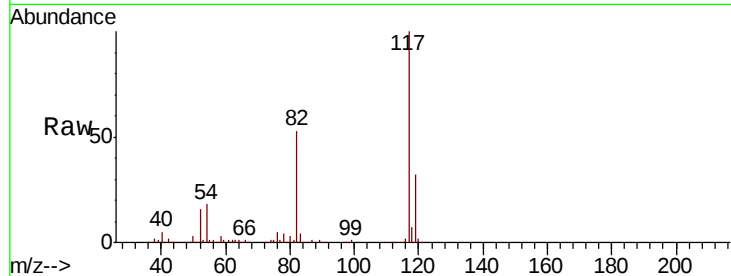




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

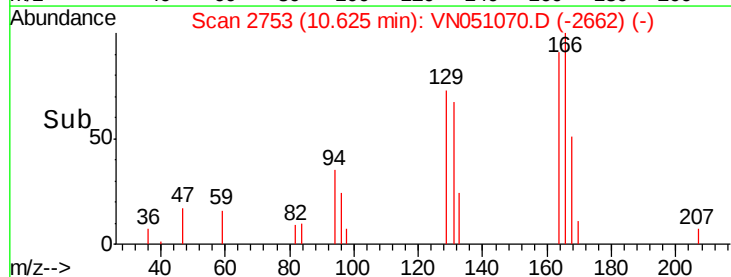
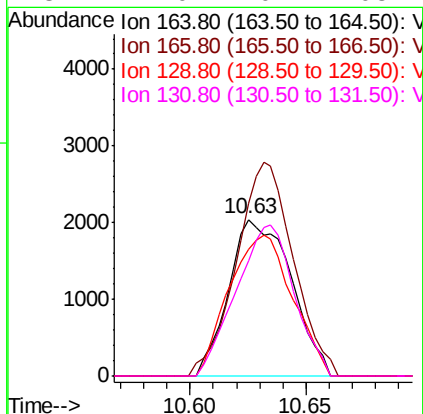
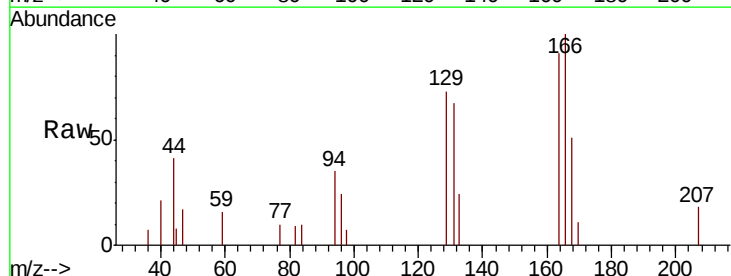
Instrument :
MSVOA_N
ClientSampleId :
I.BLK

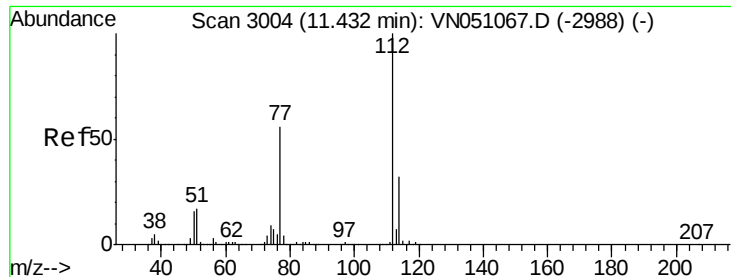
Tgt Ion:117 Resp: 810067
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 32.2 26.2 39.2



#64
Tetrachloroethene
Concen: 0.515 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.01 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:164 Resp: 3804
Ion Ratio Lower Upper
164 100
166 110.4 101.3 151.9
129 80.9 72.2 108.2
131 74.0 70.2 105.2





#65

Chlorobenzene

Concen: 0.432 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

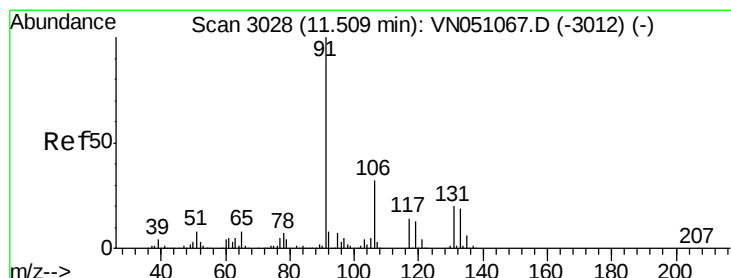
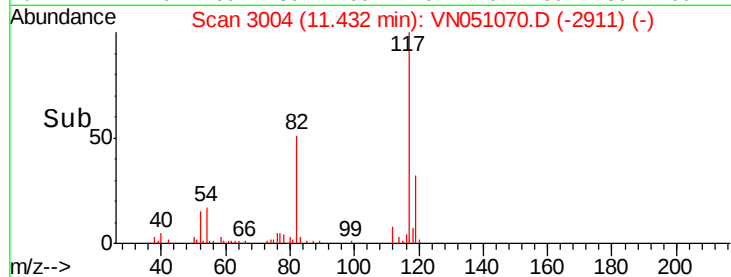
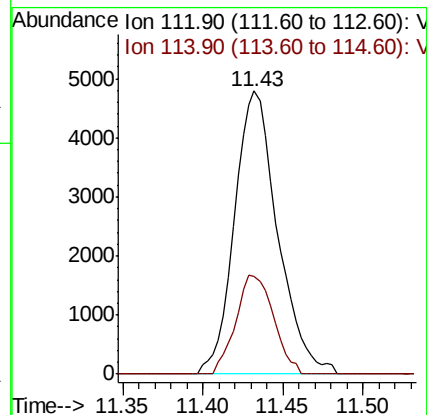
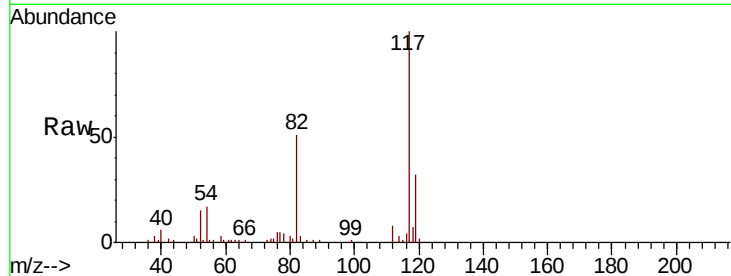
I.BLK

Tgt Ion:112 Resp: 8816

Ion Ratio Lower Upper

112 100

114 34.7 25.8 38.6



#67

Ethyl Benzene

Concen: 0.320 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN051070.D

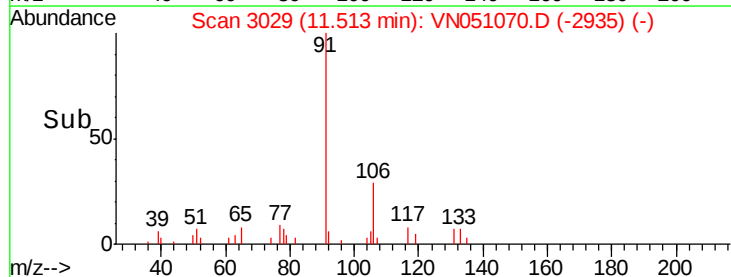
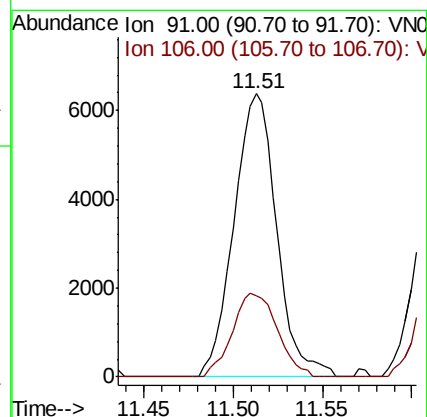
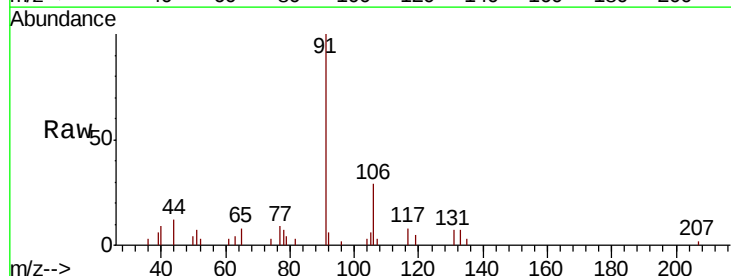
Acq: 10 Sep 2018 10:37

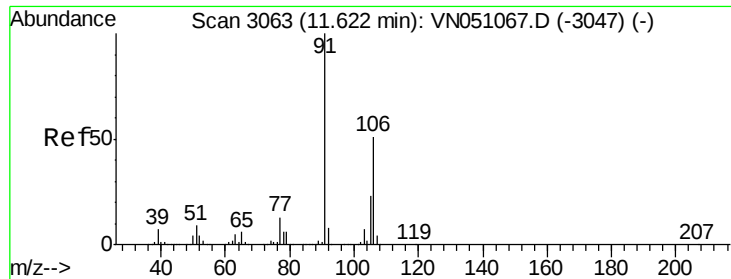
Tgt Ion: 91 Resp: 10590

Ion Ratio Lower Upper

91 100

106 28.6 25.4 38.2

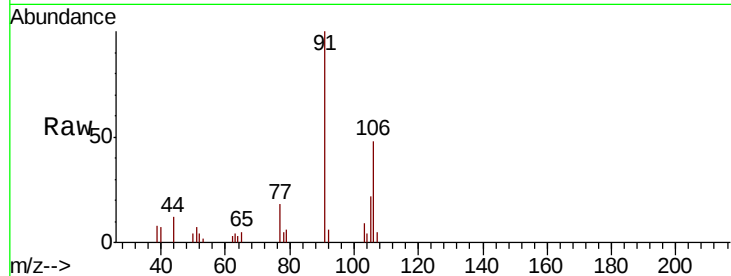




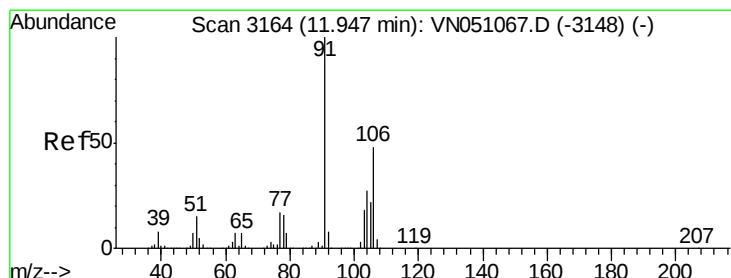
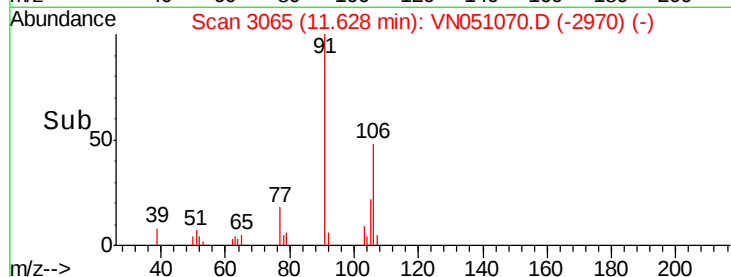
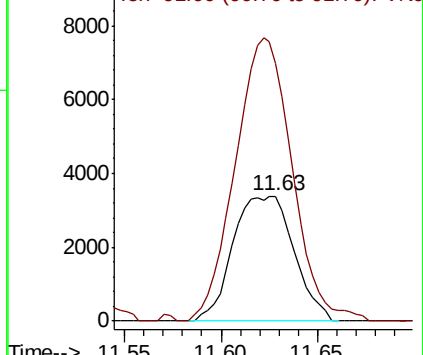
#68
m/p-Xylenes
Concen: 0.582 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Instrument :
MSVOA_N
ClientSampled :
I.BLK

Tgt Ion:106 Resp: 7389
Ion Ratio Lower Upper
106 100
91 212.2 159.8 239.6

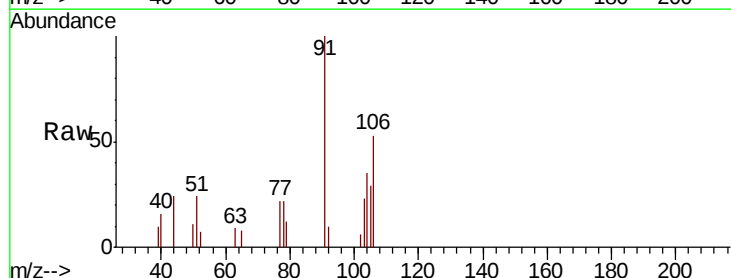


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

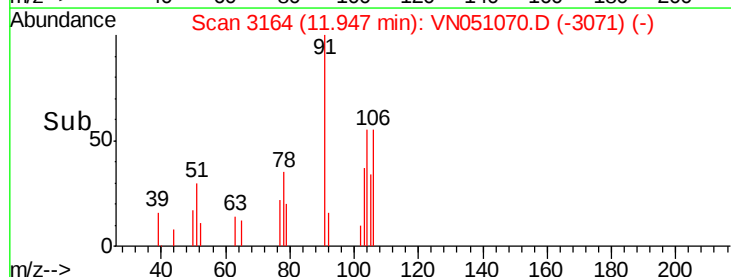
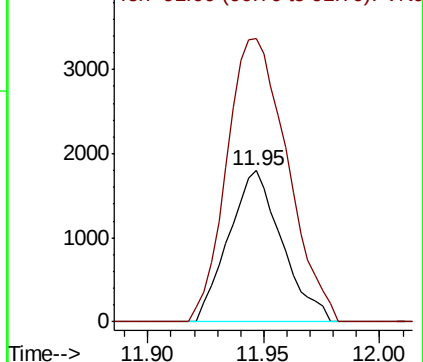


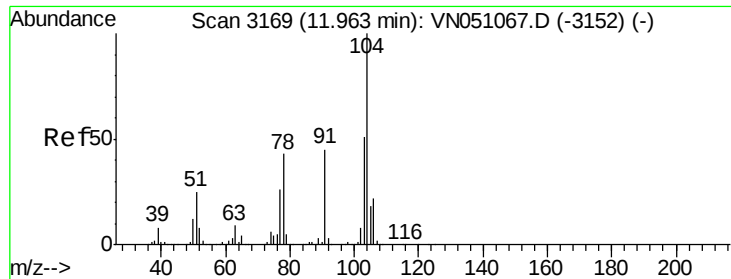
#69
o-Xylene
Concen: 0.233 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:106 Resp: 2868
Ion Ratio Lower Upper
106 100
91 212.6 105.1 315.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

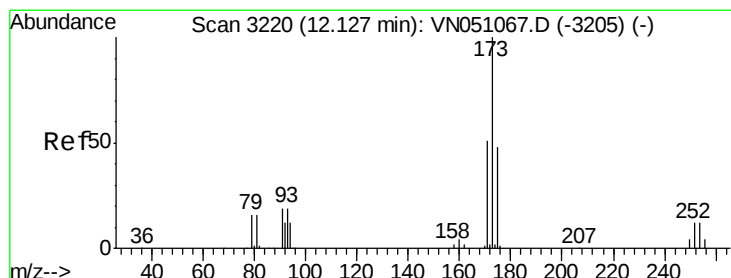
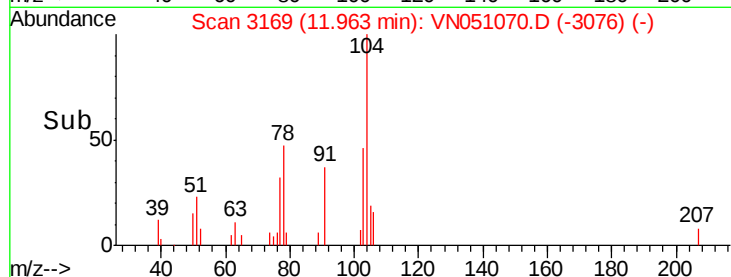
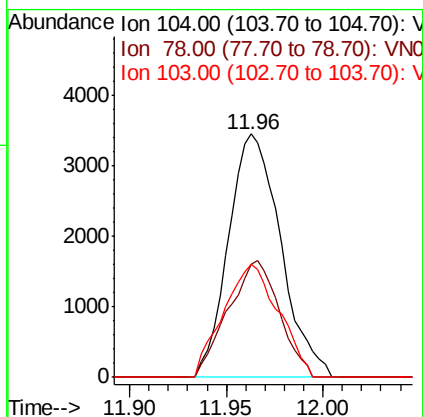
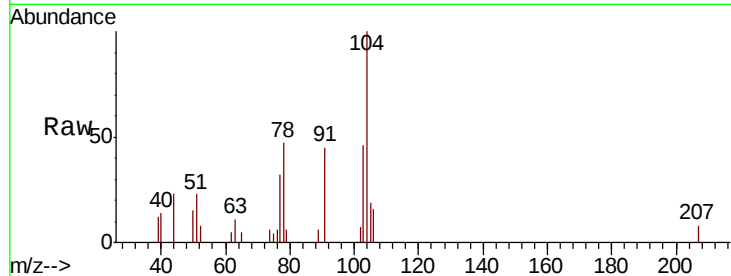




#70
Styrene
Concen: 0.339 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

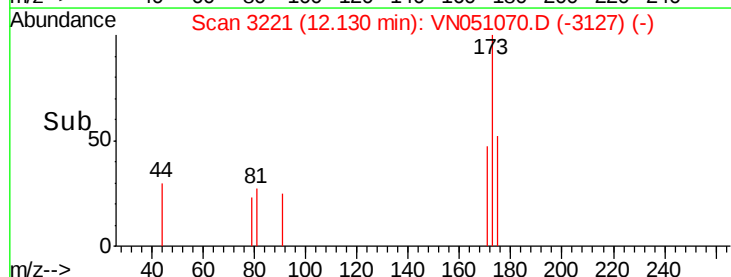
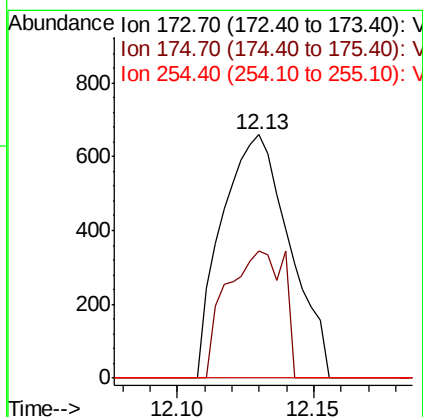
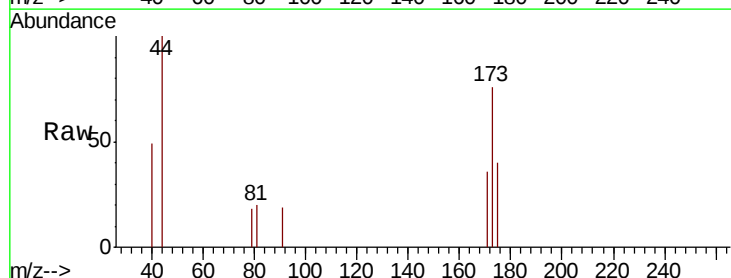
Instrument :
MSVOA_N
ClientSampled :
I.BLK

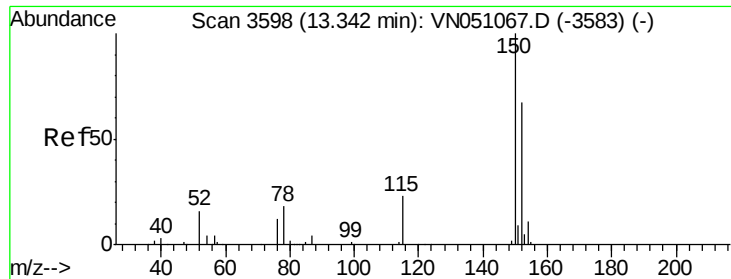
Tgt Ion:104 Resp: 6462
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 48.9 44.6 67.0



#71
Bromoform
Concen: 0.220 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:173 Resp: 1137
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.9#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

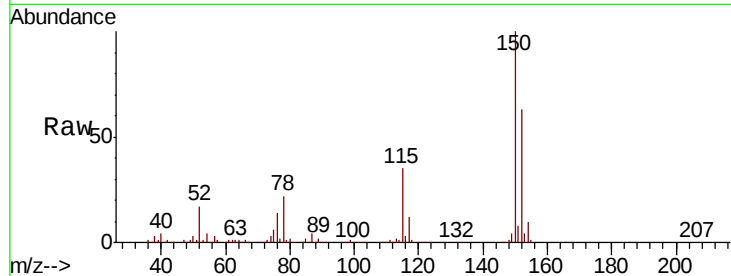
Tgt Ion:152 Resp: 290933

Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

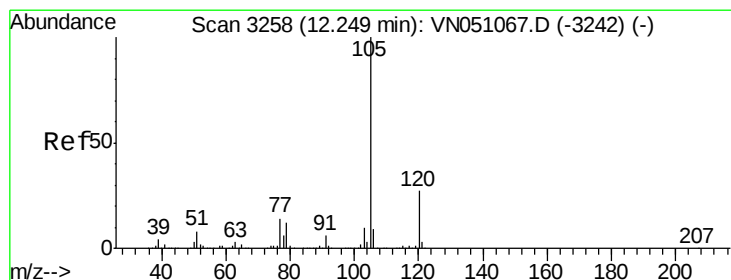
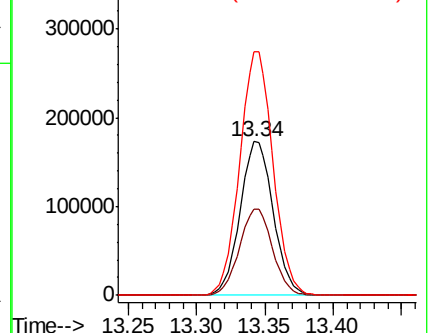
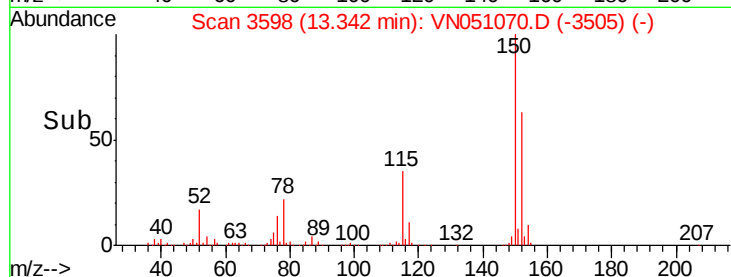
150 158.8 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.390 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051070.D

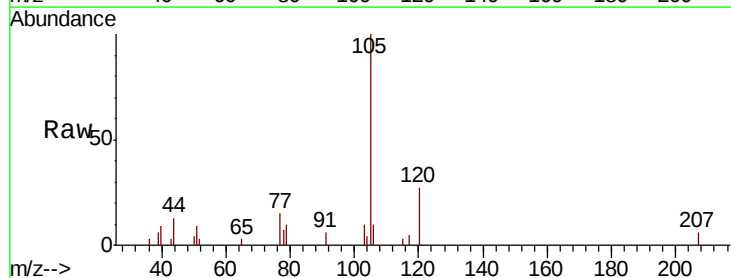
Acq: 10 Sep 2018 10:37

Tgt Ion:105 Resp: 9517

Ion Ratio Lower Upper

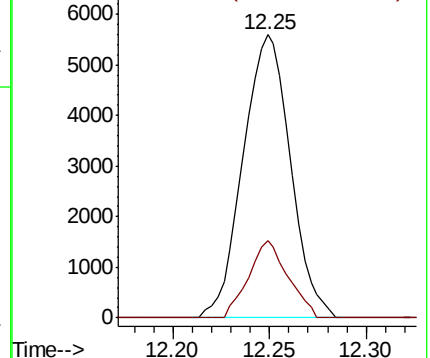
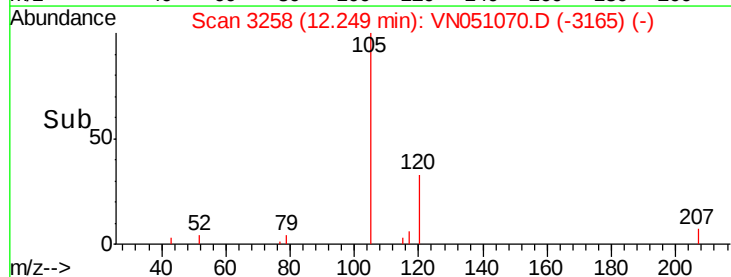
105 100

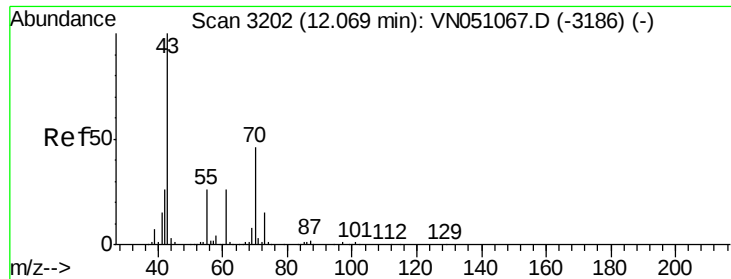
120 22.5 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.837 ug/l

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

Tgt Ion: 43 Resp: 5138

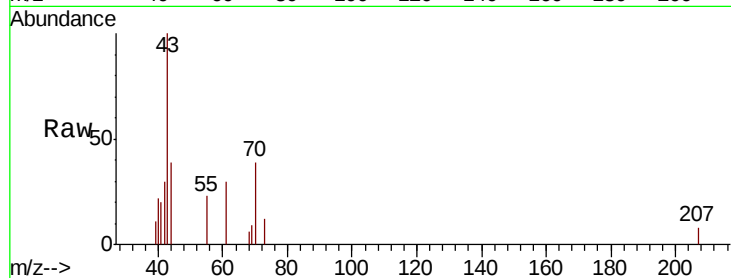
Ion Ratio Lower Upper

43 100

70 35.8 37.0 55.4#

55 23.7 21.3 31.9

61 20.0 20.7 31.1#

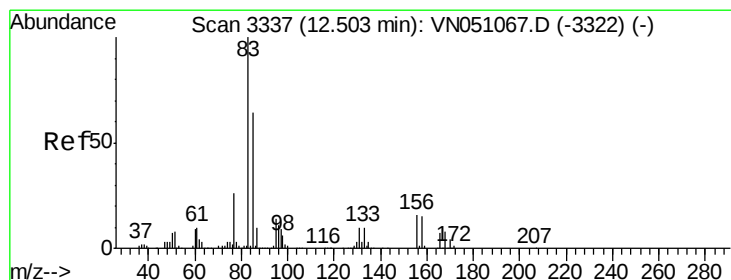
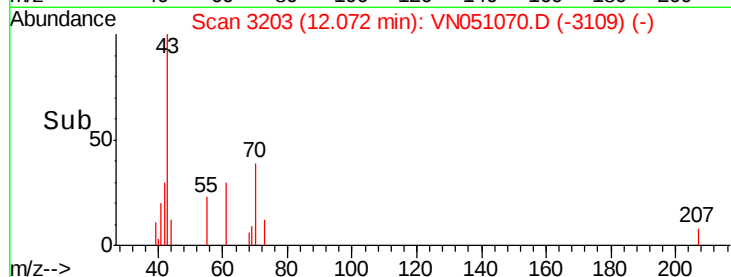
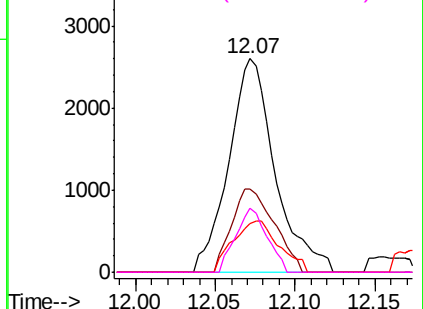


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.450 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

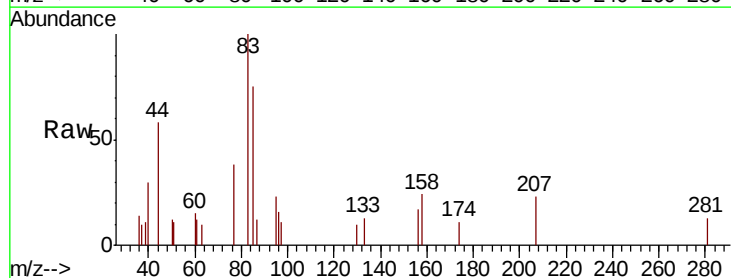
Tgt Ion: 83 Resp: 2922

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

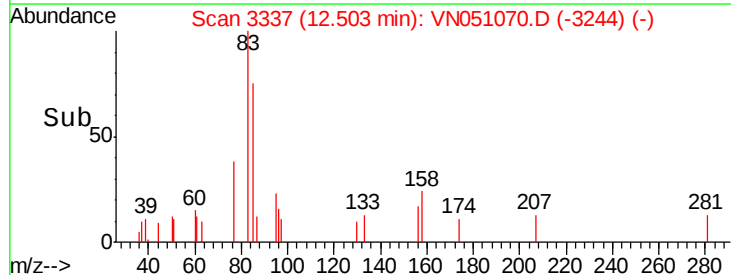
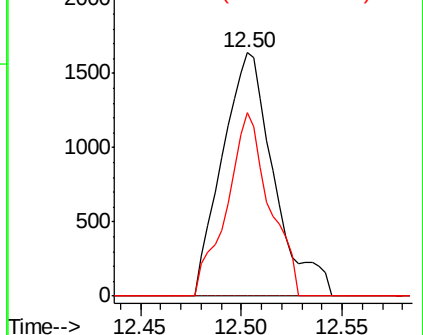
85 62.4 32.3 96.8

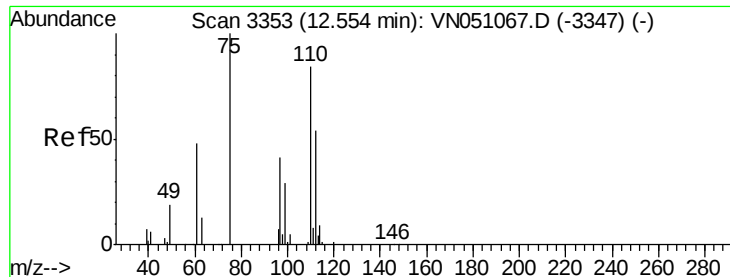


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

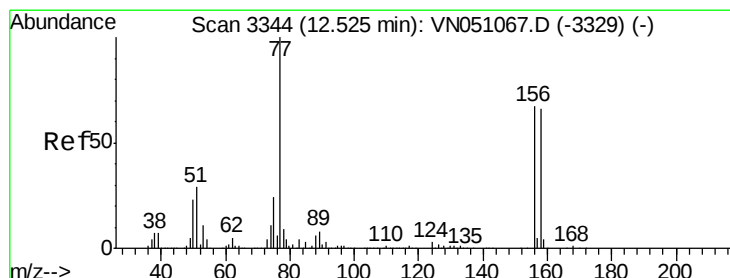
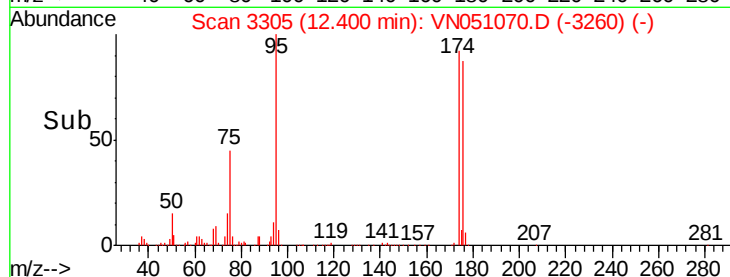
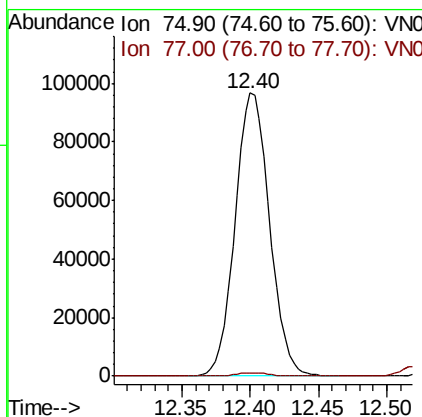
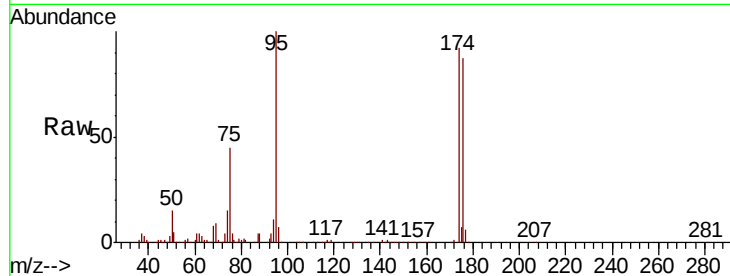




#76
 1,2,3-Trichloropropane
 Concen: 35.046 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

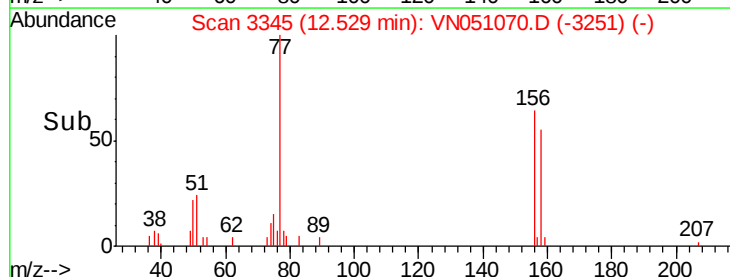
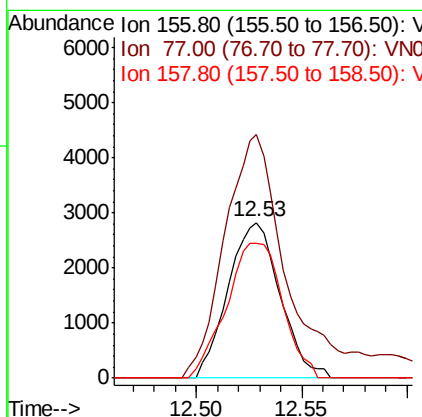
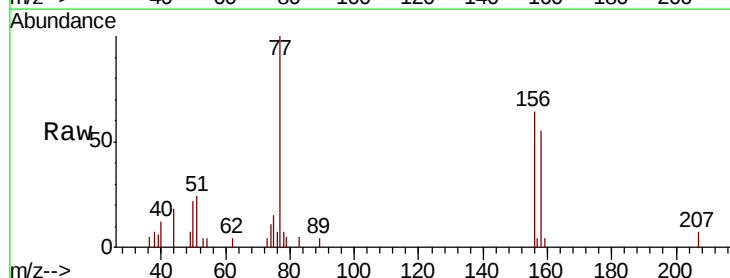
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

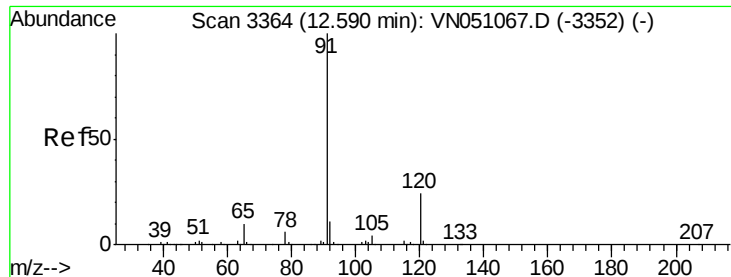
Tgt Ion: 75 Resp: 169560
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.737 ug/l
 RT: 12.53 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 156 Resp: 4829
 Ion Ratio Lower Upper
 156 100
 77 187.8 87.5 262.6
 158 93.7 49.0 147.2





#78

n-propylbenzene

Concen: 0.607 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

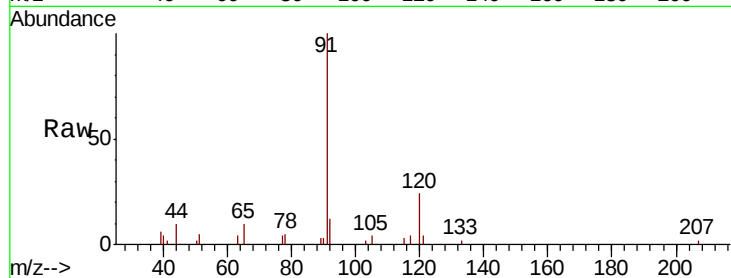
I.BLK

Tgt Ion: 91 Resp: 16292

Ion Ratio Lower Upper

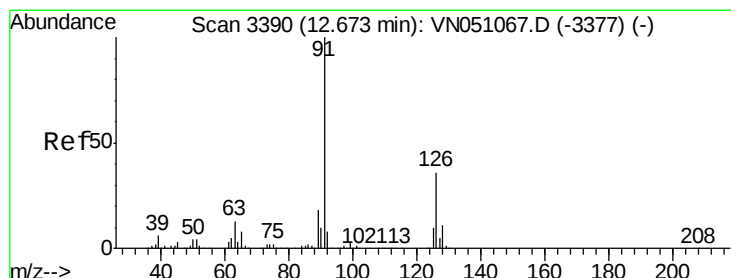
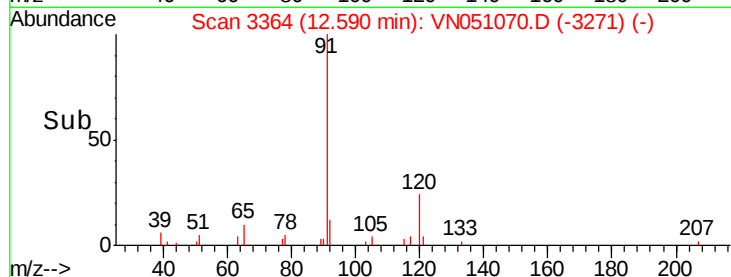
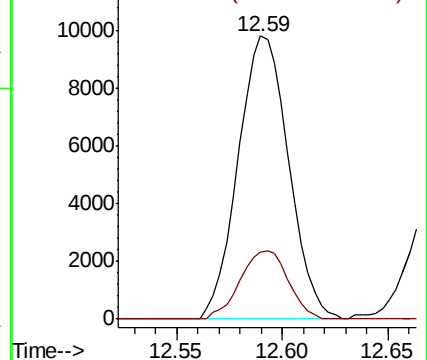
91 100

120 23.1 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.564 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN051070.D

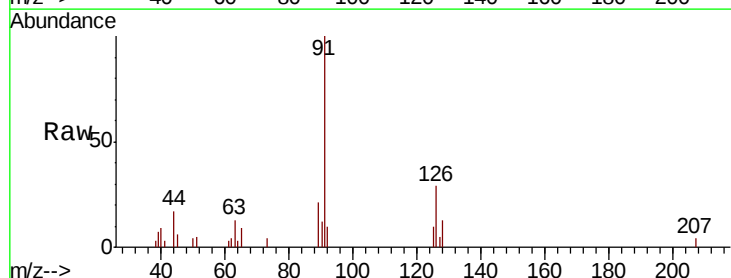
Acq: 10 Sep 2018 10:37

Tgt Ion: 91 Resp: 9452

Ion Ratio Lower Upper

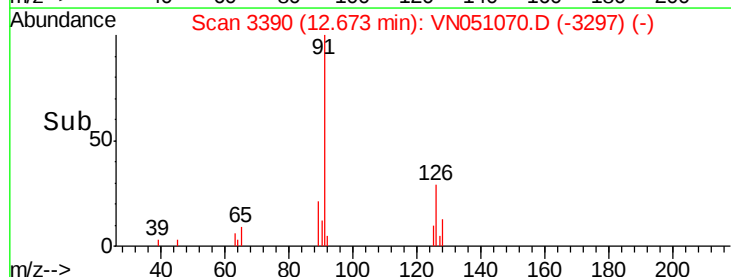
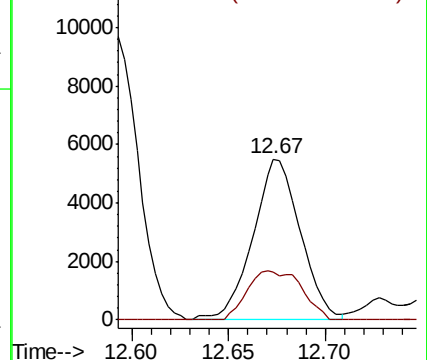
91 100

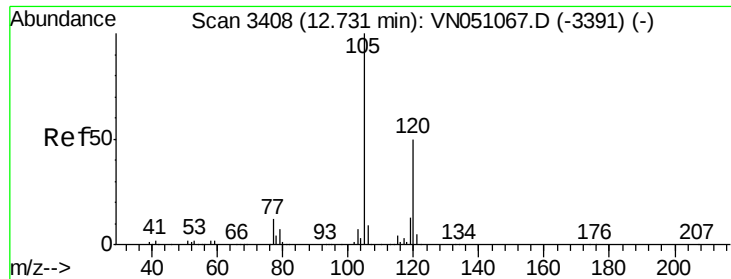
126 34.9 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.408 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

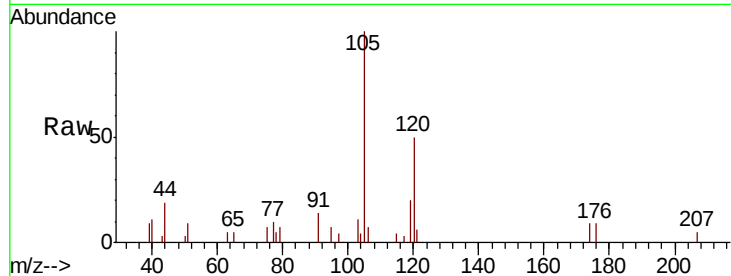
I.BLK

Tgt Ion:105 Resp: 8044

Ion Ratio Lower Upper

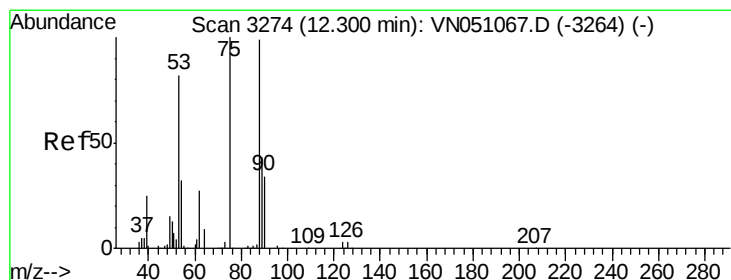
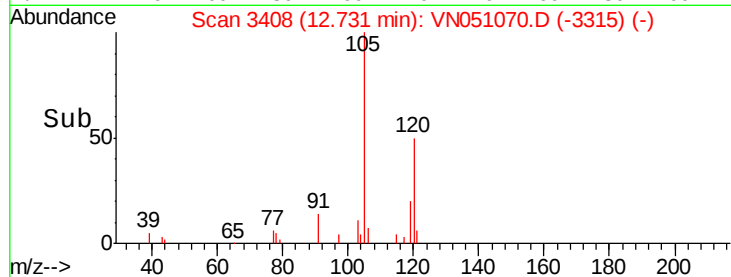
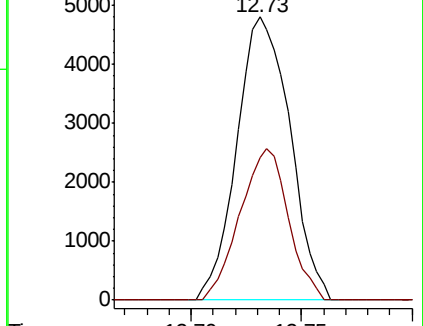
105 100

120 48.6 24.9 74.6



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: 110.686 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

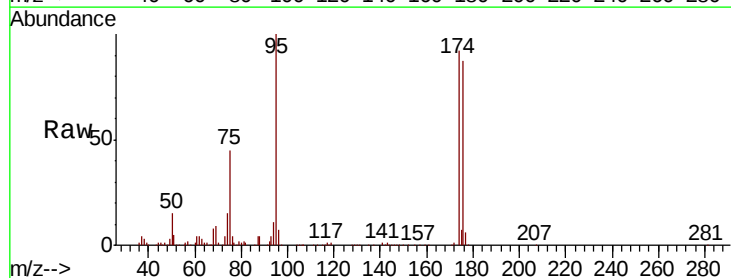
Tgt Ion: 75 Resp: 169560

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

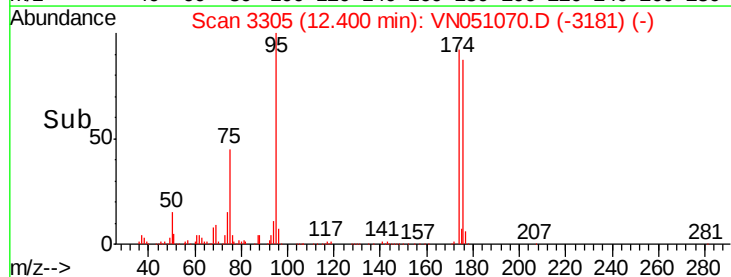
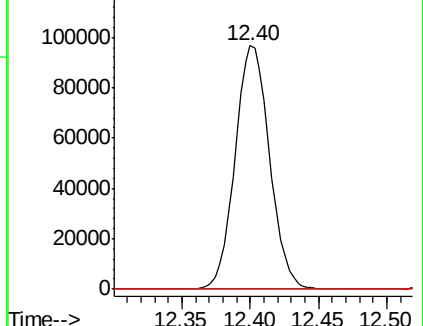
89 0.0 36.0 54.0#

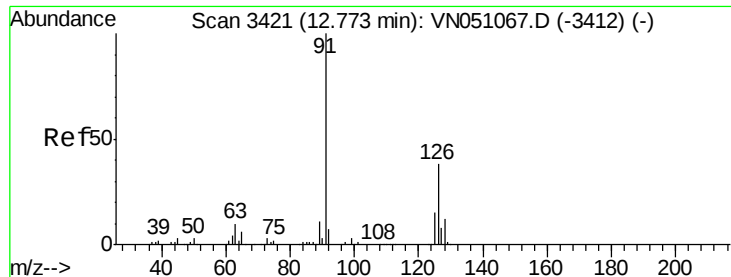


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 0.794 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

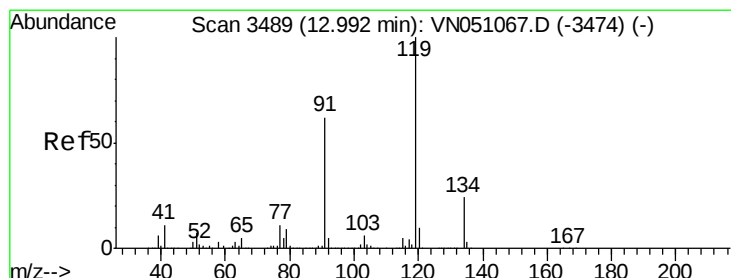
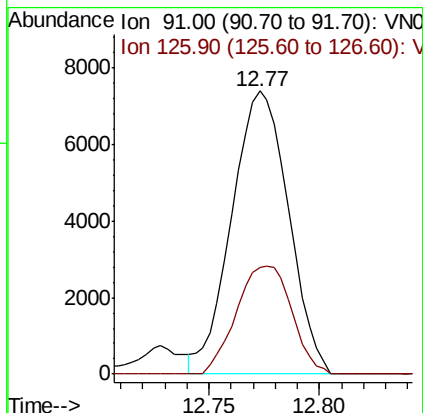
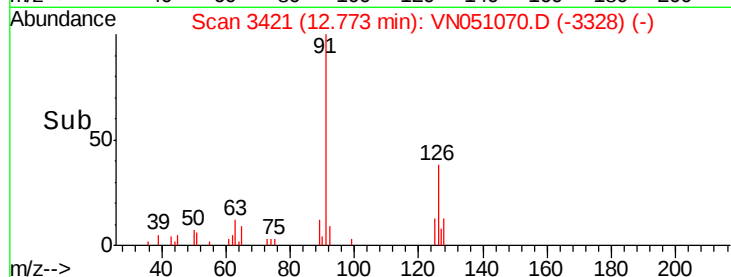
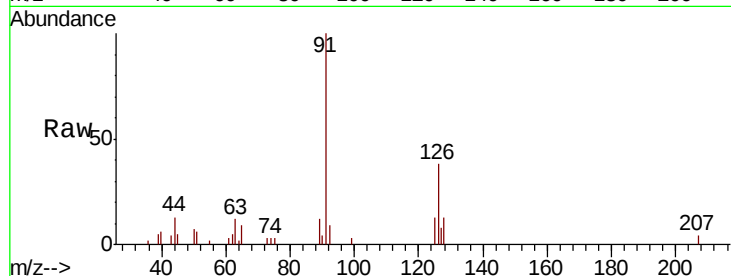
I.BLK

Tgt Ion: 91 Resp: 13205

Ion Ratio Lower Upper

91 100

126 37.1 17.6 52.8



#83

tert-Butylbenzene

Concen: 0.474 ug/l

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

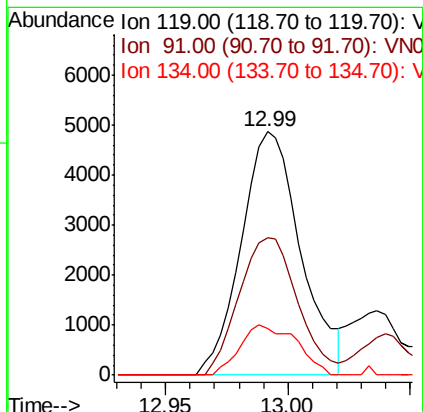
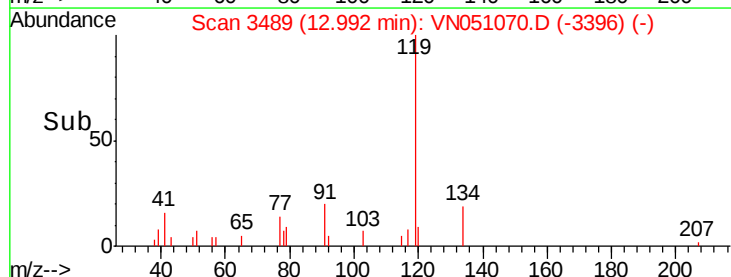
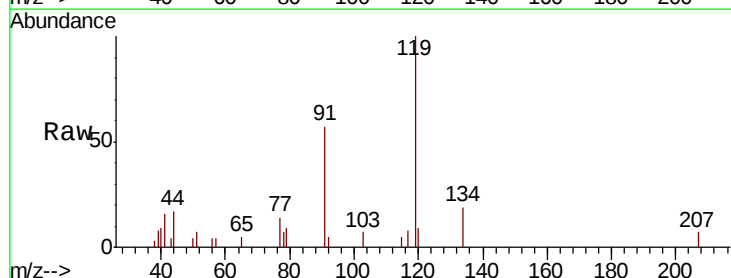
Tgt Ion: 119 Resp: 8251

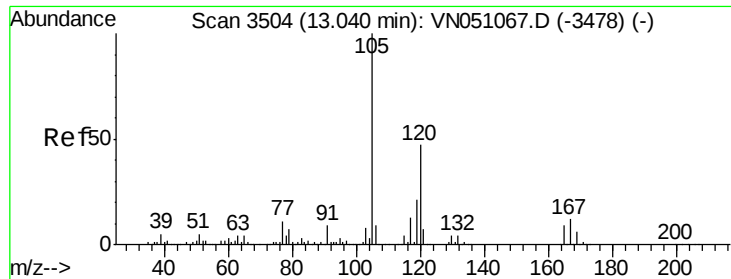
Ion Ratio Lower Upper

119 100

91 55.6 30.8 92.3

134 19.5 13.2 39.6

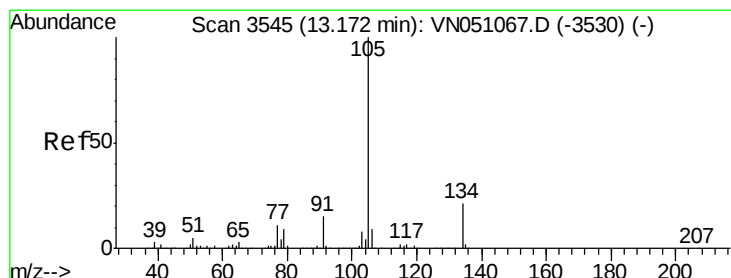
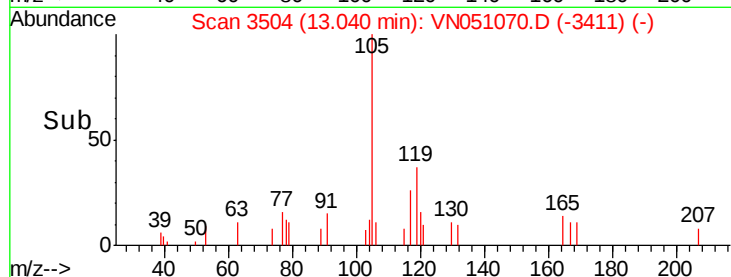
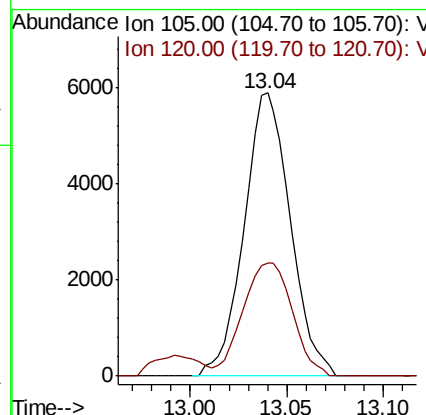
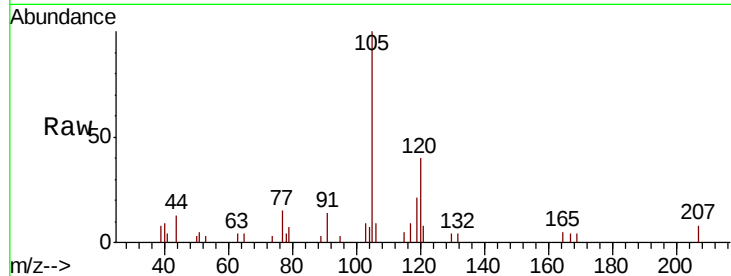




#84
1,2,4-Trimethylbenzene
Concen: 0.505 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

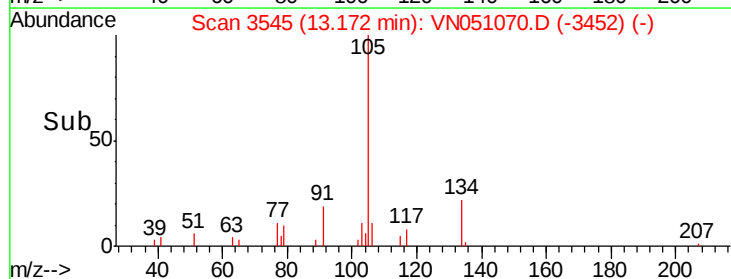
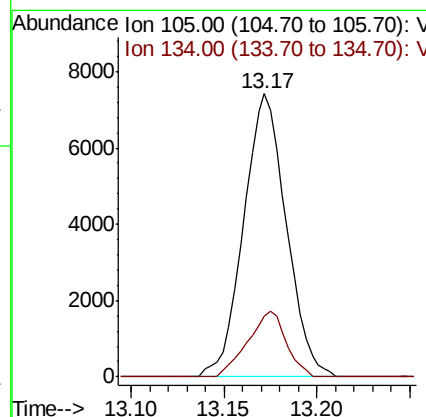
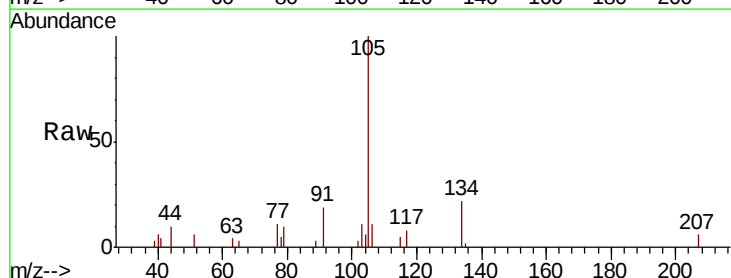
Instrument :
MSVOA_N
ClientSampleId :
I.BLK

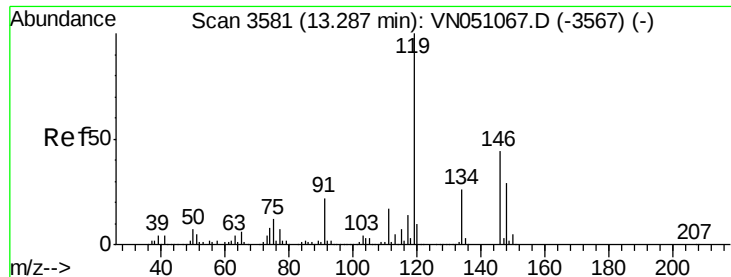
Tgt Ion:105 Resp: 9799
Ion Ratio Lower Upper
105 100
120 42.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.530 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:105 Resp: 11833
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.4

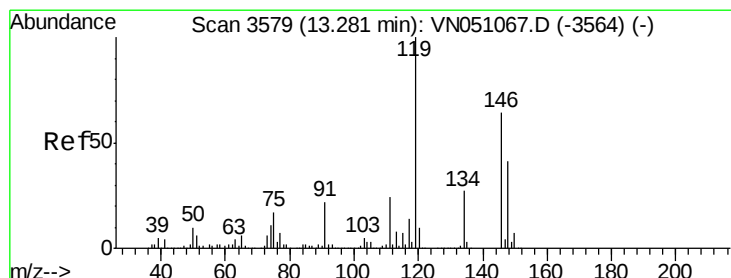
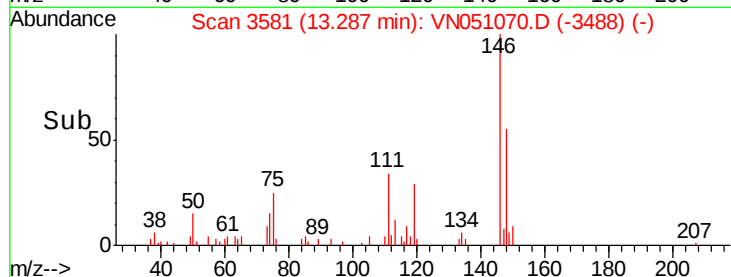
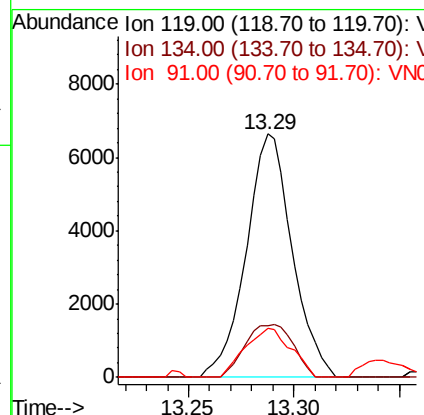
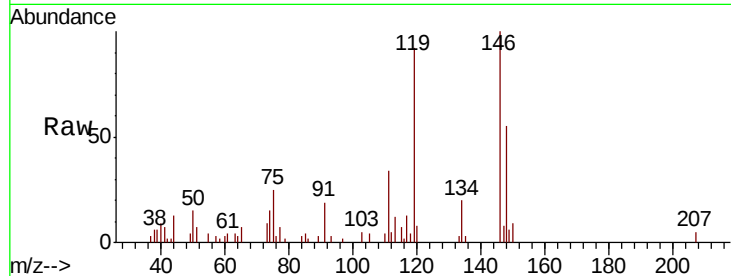




#86
p-Isopropyltoluene
Concen: 0.531 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

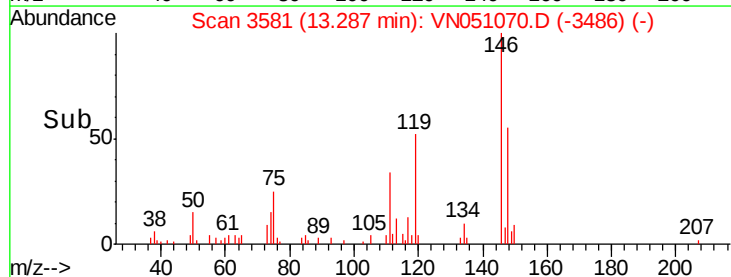
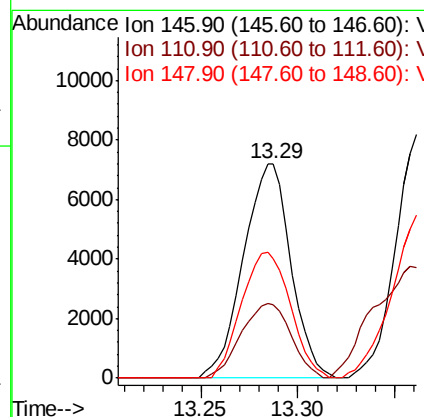
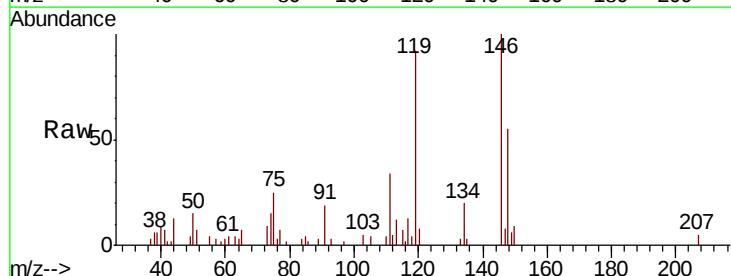
Instrument :
MSVOA_N
ClientSampleId :
I.BLK

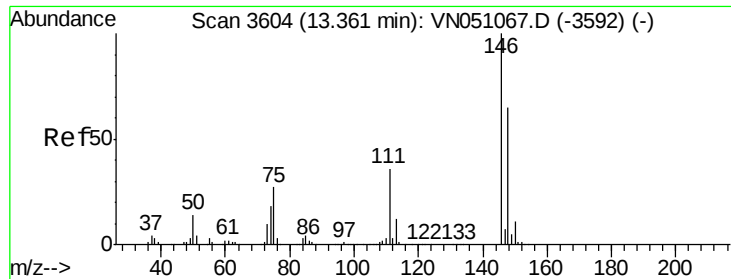
Tgt Ion:119 Resp: 10062
Ion Ratio Lower Upper
119 100
134 22.6 13.5 40.4
91 20.1 10.9 32.9



#87
1,3-Dichlorobenzene
Concen: 1.103 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.01 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:146 Resp: 12268
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 60.4 32.2 96.6

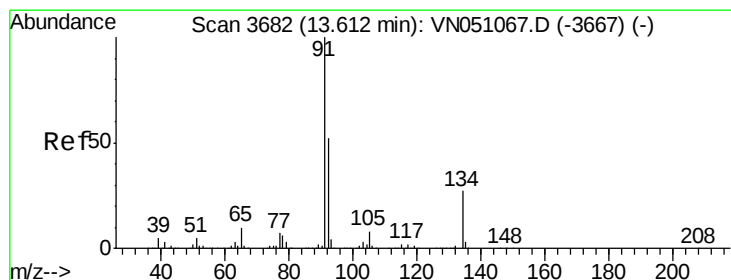
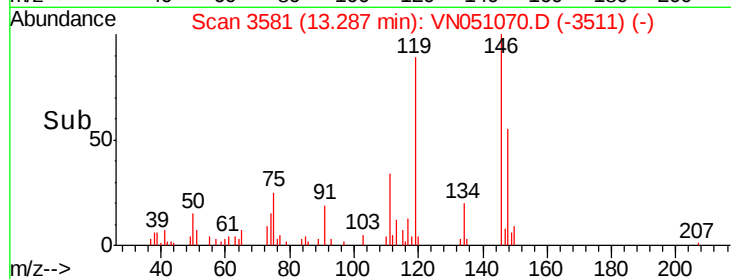
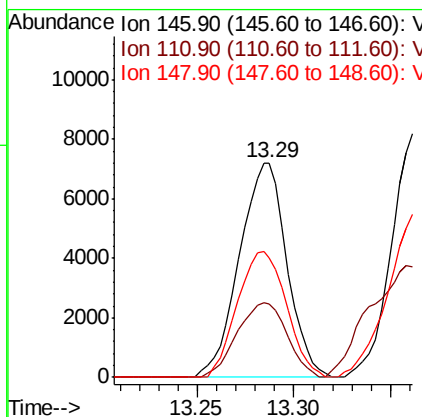
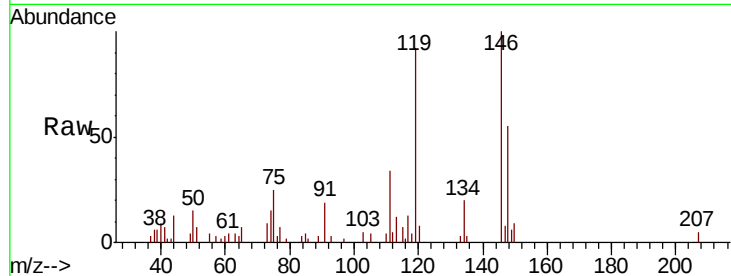




#88
 1,4-Dichlorobenzene
 Concen: 1.120 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.07 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

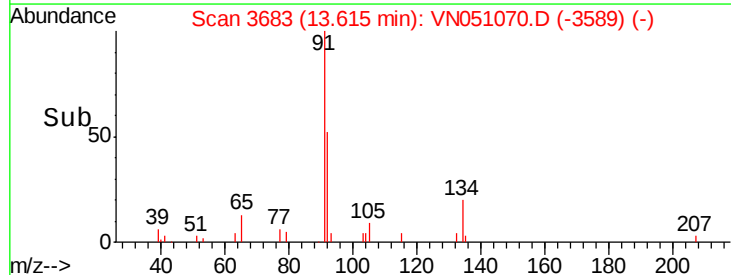
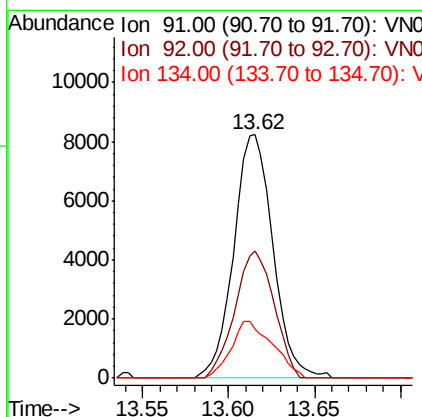
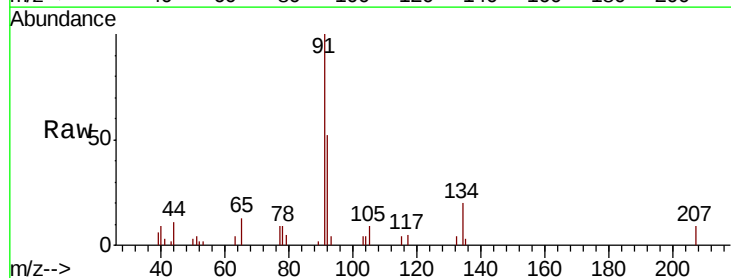
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

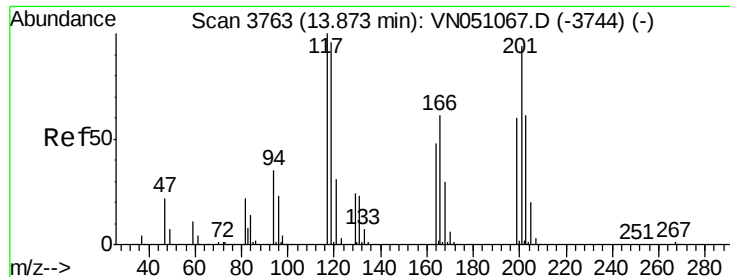
Tgt Ion:146 Resp: 12268
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.4 55.0
 148 60.4 32.2 96.6



#89
 n-Butylbenzene
 Concen: 0.886 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Tgt Ion: 91 Resp: 13056
 Ion Ratio Lower Upper
 91 100
 92 52.0 26.2 78.6
 134 24.6 13.7 41.1

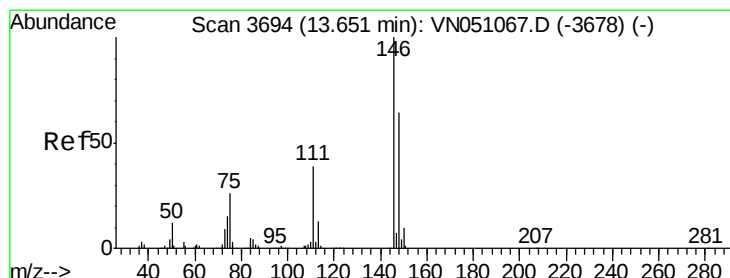
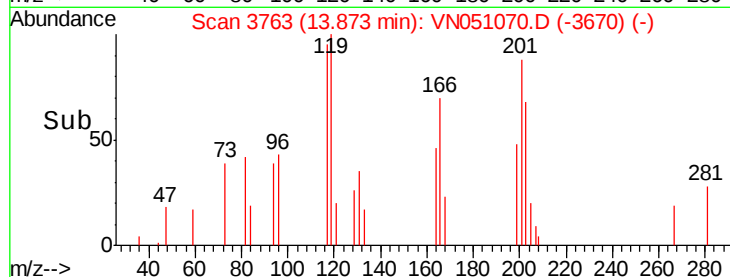
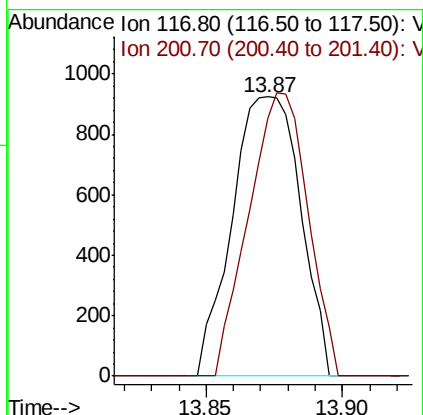
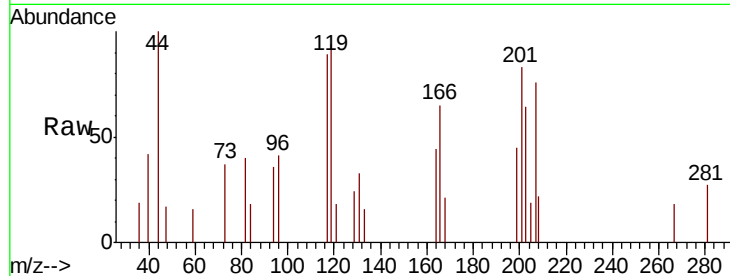




#90
Hexachloroethane
Concen: 0.416 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

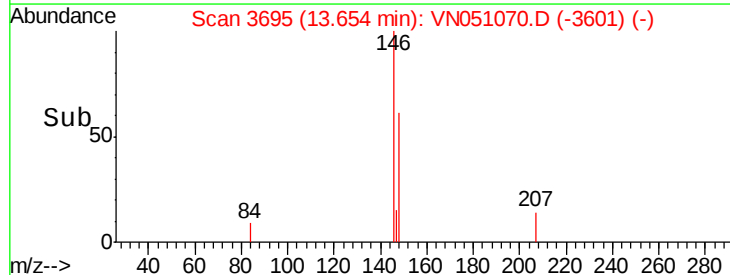
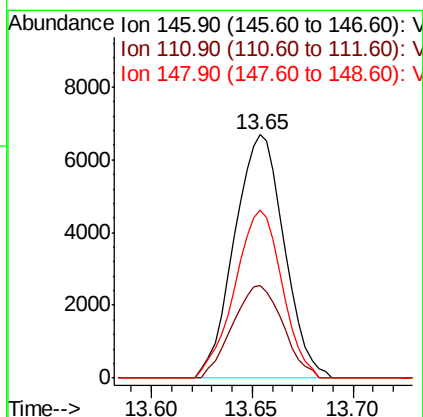
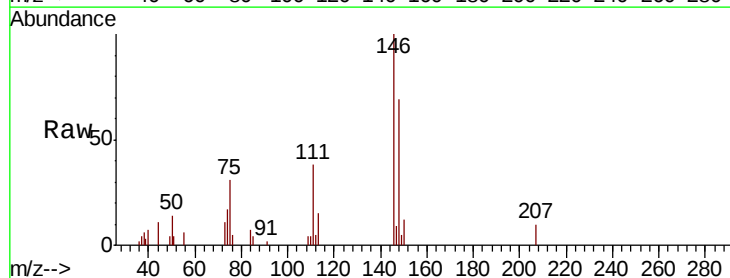
Instrument :
MSVOA_N
ClientSampled :
I.BLK

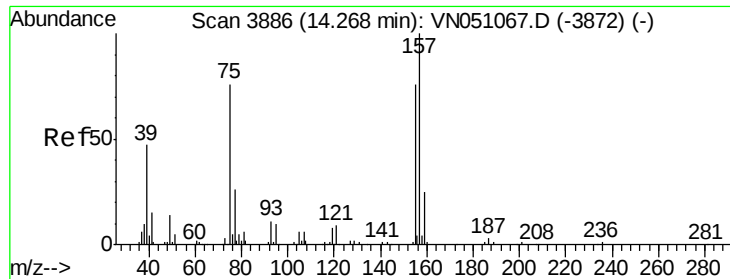
Tgt Ion:117 Resp: 1610
Ion Ratio Lower Upper
117 100
201 87.5 47.3 142.0



#91
1,2-Dichlorobenzene
Concen: 1.066 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051070.D
Acq: 10 Sep 2018 10:37

Tgt Ion:146 Resp: 11550
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 65.7 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.302 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.01 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

I.BLK

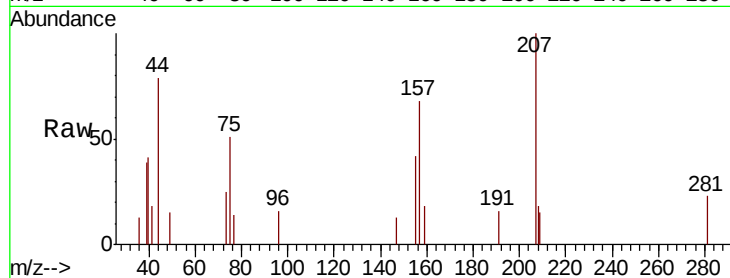
Tgt Ion: 75 Resp: 1234

Ion Ratio Lower Upper

75 100

155 96.0 48.7 146.1

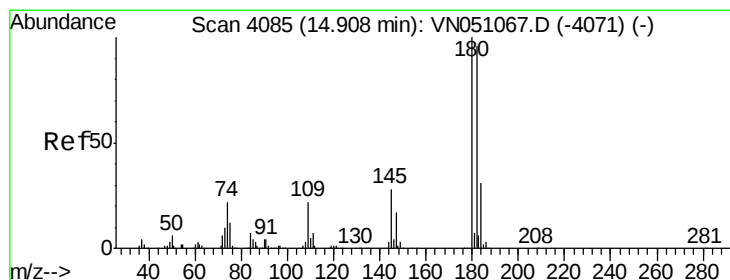
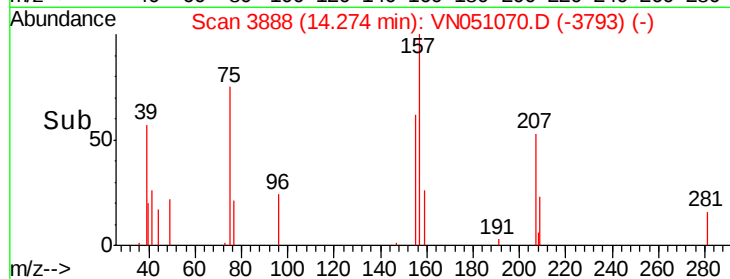
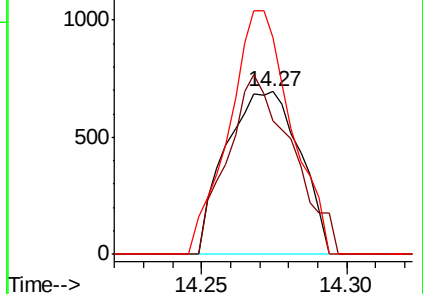
157 125.6 63.6 190.9



Abundance Ion 74.90 (74.60 to 75.60): VN051070.D (-3793) (-)

Ion 154.80 (154.50 to 155.50): VN051070.D (-3793) (-)

Ion 156.80 (156.50 to 157.50): VN051070.D (-3793) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.247 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

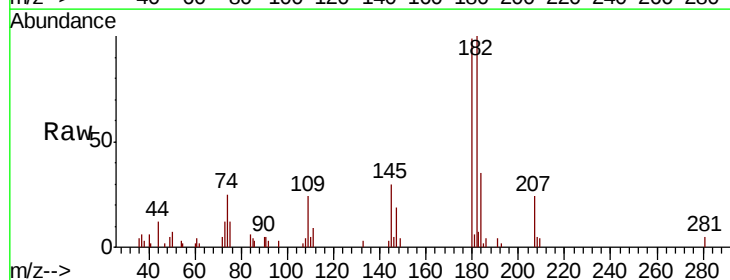
Tgt Ion: 180 Resp: 15144

Ion Ratio Lower Upper

180 100

182 100.3 47.3 141.8

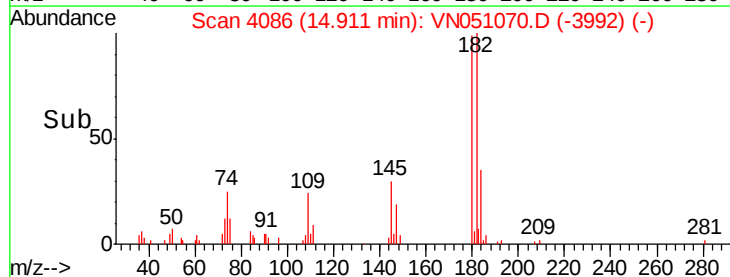
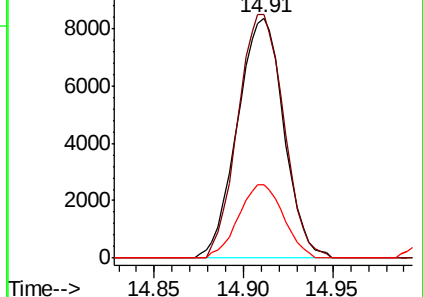
145 29.8 14.2 42.6

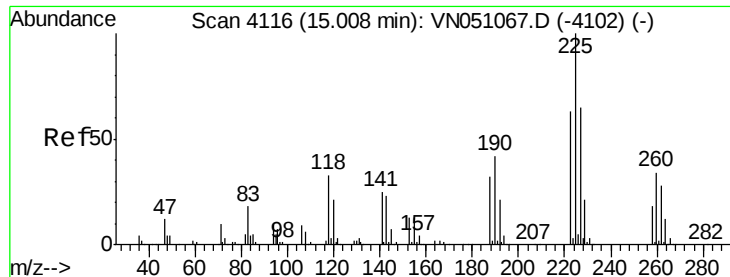


Abundance Ion 179.80 (179.50 to 180.50): VN051070.D (-3992) (-)

Ion 181.80 (181.50 to 182.50): VN051070.D (-3992) (-)

Ion 144.80 (144.50 to 145.50): VN051070.D (-3992) (-)





#94

Hexachlorobutadiene

Concen: 3.750 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN051070.D

Acq: 10 Sep 2018 10:37

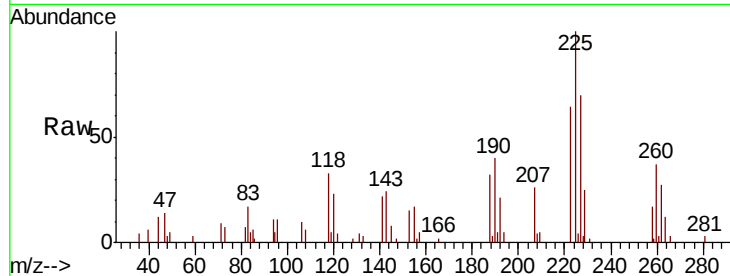
Instrument :

MSVOA_N

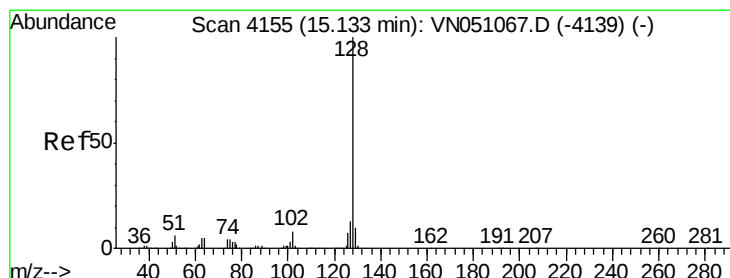
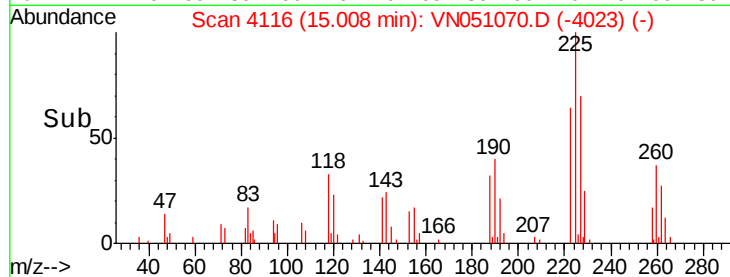
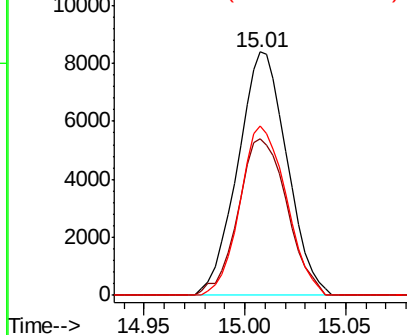
ClientSampled :

I.BLK

Tgt Ion:	225	Resp:	14317
Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.4	94.0
227	65.5	32.1	96.3



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.292 ug/l

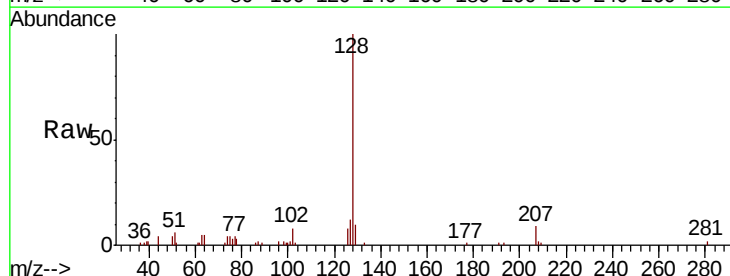
RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

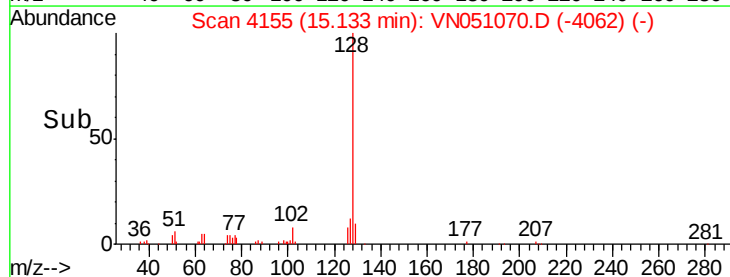
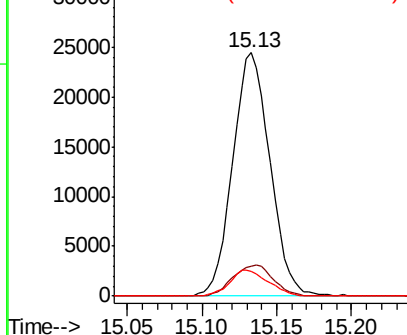
Lab File: VN051070.D

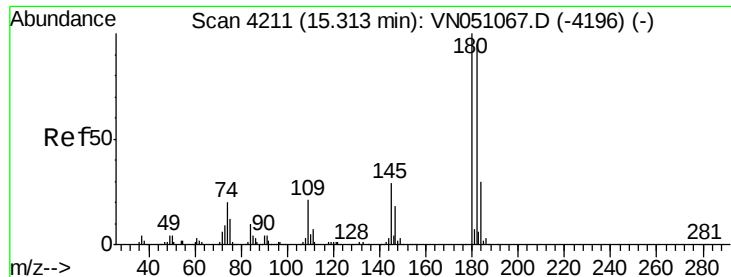
Acq: 10 Sep 2018 10:37

Tgt Ion:	128	Resp:	42425
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	11.0	8.6	12.8



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

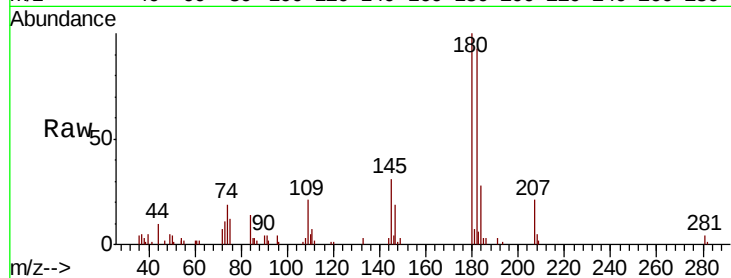




#96
 1,2,3-Trichlorobenzene
 Concen: 4.228 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN051070.D
 Acq: 10 Sep 2018 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.8	143.3
145	30.4	14.6	43.8



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

