

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071118\
 Data File : VN049765.D
 Acq On : 11 Jul 2018 19:03
 Operator : MD\SY
 Sample : VN0711WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 12 01:56:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 12 01:52:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	261521	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	1409908	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	1239935	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	542321	30.68	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.27%
60) 4-Bromofluorobenzene	12.40	95	555861	29.04	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.80%
63) Toluene-d8	10.09	98	1772572	30.59	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.97%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	423205	21.628	ug/l 98
3) Chloromethane	2.06	50	407666	20.158	ug/l 99
4) Vinyl Chloride	2.18	62	437946	20.464	ug/l 97
5) Bromomethane	2.57	94	255882	19.809	ug/l 100
6) Chloroethane	2.70	64	250636	20.179	ug/l 98
7) Trichlorofluoromethane	3.01	101	562656	20.783	ug/l 99
8) Diethyl Ether	3.41	74	182928	19.775	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	3.75	101	335514	20.582	ug/l 98
10) 1,1-Dichloroethene	3.73	96	303994	20.245	ug/l 92
11) Methyl Iodide	3.95	142	441434	19.775	ug/l 99
12) Methyl Acetate	4.33	43	299697	20.427	ug/l 96
13) Acrolein	3.61	56	127646	83.187	ug/l 97
14) Acrylonitrile	5.00	53	514266	97.720	ug/l 98
15) Acetone	3.82	58	125449	94.483	ug/l 97
16) Carbon Disulfide	4.05	76	916962	19.758	ug/l 99
17) Allyl chloride	4.32	41	462850	19.523	ug/l 100
18) Methylene Chloride	4.55	84	345979	19.423	ug/l 97
19) trans-1,2-Dichloroethene	5.04	96	318910	20.116	ug/l 98
20) Diisopropyl ether	5.96	45	971386	20.300	ug/l 100
21) 1,1-Dichloroethane	5.85	63	597664	20.347	ug/l 100
22) cis-1,2-Dichloroethene	6.83	96	356595	20.197	ug/l 98
23) tert-Butyl Alcohol	4.81	59	105705	95.888	ug/l # 100
24) Methyl tert-Butyl Ether	5.05	73	793473	19.869	ug/l 99
25) Chloroform	7.37	83	603491	20.348	ug/l 100
26) Cyclohexane	7.66	56	483062	19.477	ug/l # 99
29) 1,1-Dichloropropene	7.80	75	452779	20.178	ug/l 100
30) 2-Butanone	6.84	43	585081	93.605	ug/l 99
31) 2,2-Dichloropropane	6.83	77	447778	18.613	ug/l 100
32) 1,1,1-Trichloroethane	7.57	97	522955	20.277	ug/l 99
33) Carbon Tetrachloride	7.78	117	464846	20.332	ug/l 97
34) Benzene	8.04	78	1360129	20.215	ug/l 98
35) Methacrylonitrile	7.18	41	135765	19.016	ug/l 99
36) 1,2-Dichloroethane	8.13	62	434003	20.207	ug/l 99
37) Trichloroethene	8.84	130	349908	19.958	ug/l 100
38) Methylcyclohexane	9.09	83	461346	19.083	ug/l 99
39) 1,2-Dichloropropane	9.12	63	353567	20.239	ug/l 99
40) Dibromomethane	9.21	93	211727	20.156	ug/l 100

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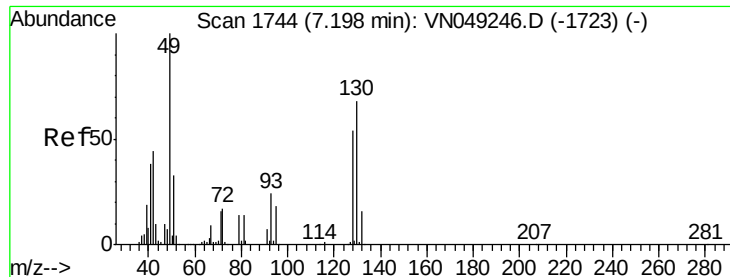
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	9.41	83	451538	19.987	ug/l	96
42) Vinyl Acetate	5.90	43	3223894	97.194	ug/l	100
43) Ethyl Acetate	6.94	43	261754	19.833	ug/l	95
44) Isopropyl Acetate	8.17	43	488424	19.792	ug/l	99
45) 1,4-Dioxane	9.20	88	62627	385.456	ug/l	97
46) Methyl methacrylate	9.20	41	234348	18.939	ug/l	99
47) n-amyl Acetate	12.07	43	378281	18.198	ug/l	99
48) t-1,3-Dichloropropene	10.38	75	429464	18.866	ug/l	99
49) cis-1,3-Dichloropropene	9.84	75	500862	19.112	ug/l	98
50) 1,1,2-Trichloroethane	10.56	97	309276	20.245	ug/l	99
51) Ethyl methacrylate	10.43	69	349333	18.746	ug/l	98
52) 1,3-Dichloropropane	10.71	76	497529	19.832	ug/l	100
53) Dibromochloromethane	10.90	129	333011	19.281	ug/l	99
54) 1,2-Dibromoethane	11.01	107	288141	19.406	ug/l	99
55) 2-Chloroethyl vinyl ether	9.70	63	891453	93.919	ug/l	100
56) Bromoform	12.13	173	222096	18.773	ug/l	98
58) 4-Methyl-2-Pentanone	9.99	43	1343675	99.680	ug/l	99
59) 2-Hexanone	10.75	43	862027	95.002	ug/l	100
61) Tetrachloroethene	10.63	164	317471	20.405	ug/l	98
62) Toluene	10.16	91	1431784	20.148	ug/l	100
64) Chlorobenzene	11.44	112	865438	19.849	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.51	131	330269	19.959	ug/l	99
66) Ethyl Benzene	11.51	91	1461439	19.604	ug/l	99
67) m/p-Xylenes	11.63	106	1138465	39.700	ug/l	100
68) o-Xylene	11.95	106	543826	19.848	ug/l	100
69) Styrene	11.97	104	848113	19.391	ug/l	99
70) Isopropylbenzene	12.25	105	1457447	20.056	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.51	83	367649	19.712	ug/l	99
72) 1,2,3-Trichloropropane	12.56	75	427966	28.659	ug/l	55
73) Bromobenzene	12.53	156	370548	19.450	ug/l	99
74) n-propylbenzene	12.59	91	1632155	19.402	ug/l	100
75) 2-Chlorotoluene	12.68	91	989266	19.607	ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	1157627	19.602	ug/l	100
77) t-1,4-Dichloro-2-butene	12.30	75	90065	17.207	ug/l	97
78) 4-Chlorotoluene	12.78	91	971867	19.317	ug/l	99
79) tert-butylbenzene	13.00	119	997782	19.464	ug/l	97
80) 1,2,4-Trimethylbenzene	13.04	105	1177151	19.744	ug/l	100
81) sec-Butylbenzene	13.17	105	1340551	19.470	ug/l	100
82) p-Isopropyltoluene	13.29	119	1138459	19.121	ug/l	99
83) 1,3-Dichlorobenzene	13.28	146	628825	19.022	ug/l	100
84) 1,4-Dichlorobenzene	13.37	146	608294	19.210	ug/l	98
85) n-Butylbenzene	13.62	91	883464	18.226	ug/l	99
86) Hexachloroethane	13.88	117	219376	19.370	ug/l	98
87) 1,2-Dichlorobenzene	13.65	146	620502	19.489	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	14.27	75	52840	19.024	ug/l	97
89) 1,2,4-Trichlorobenzene	14.91	180	296446	18.438	ug/l	97
90) Hexachlorobutadiene	15.01	225	195060	19.064	ug/l	97
91) Naphthalene	15.14	128	609124	17.190	ug/l	99
92) 1,2,3-Trichlorobenzene	15.32	180	303092	18.793	ug/l	99

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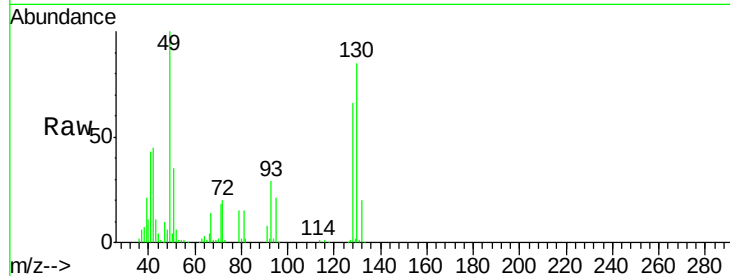
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

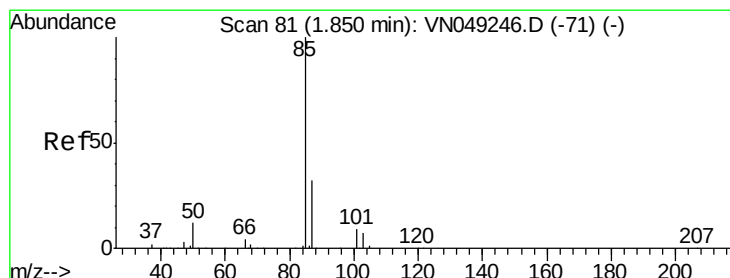
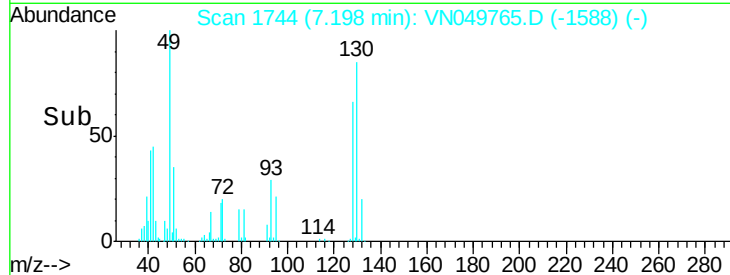
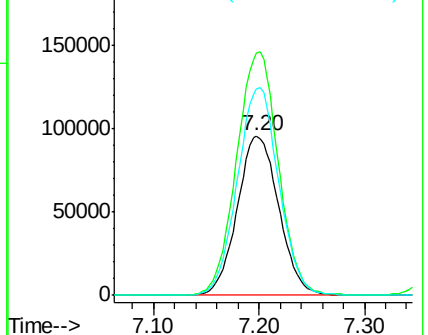


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
128	100		
49	153.3	0.0	378.3
130	130.1	0.0	320.7

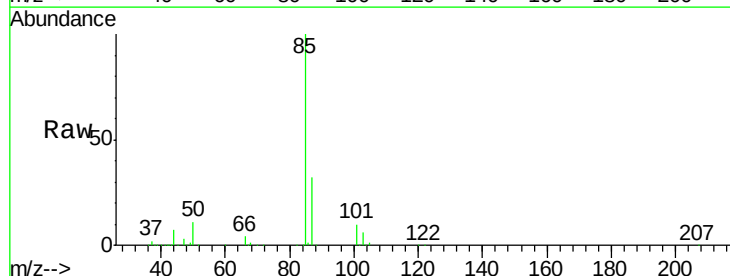


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): V
Ion 130.00 (129.70 to 130.70): V

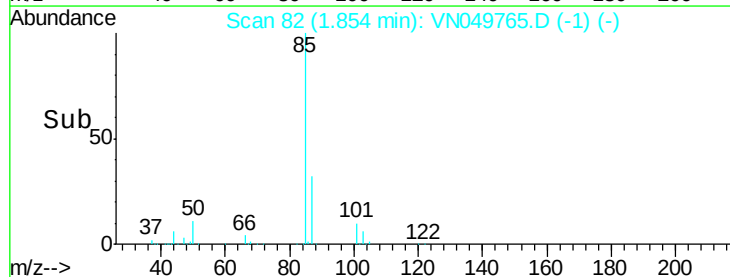
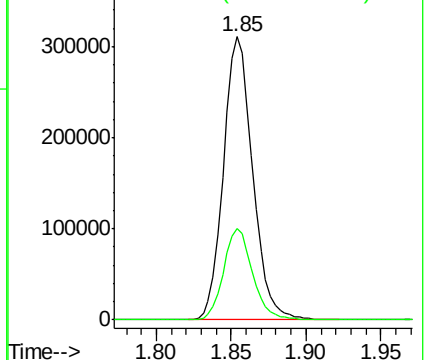


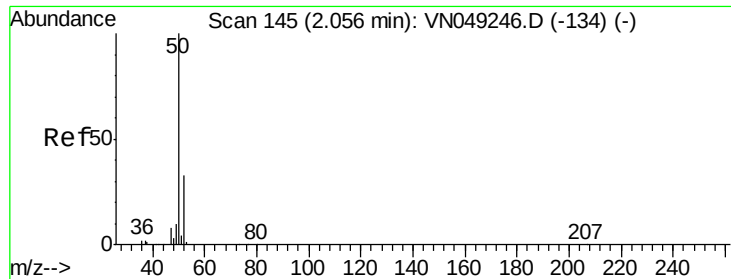
#2
Dichlorodifluoromethane
Concen: 21.628 ug/l
RT: 1.85 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.4	46.4



Abundance Ion 85.00 (84.70 to 85.70): V
Ion 87.00 (86.70 to 87.70): V





#3

Chloromethane

Concen: 20.158 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049765.D

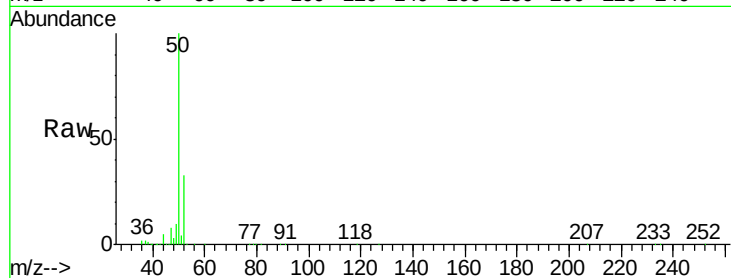
Acq: 11 Jul 2018 19:03

Tgt Ion: 50 Resp: 407666

Ion Ratio Lower Upper

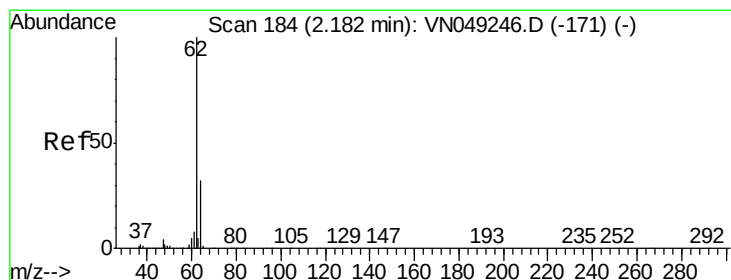
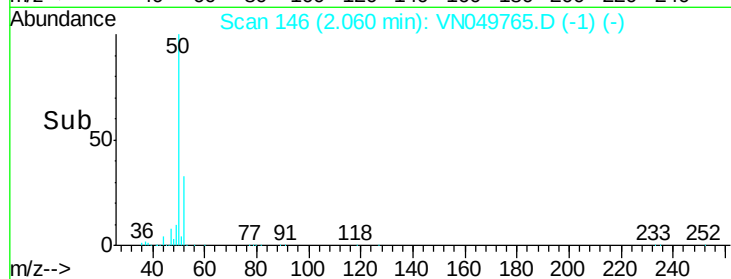
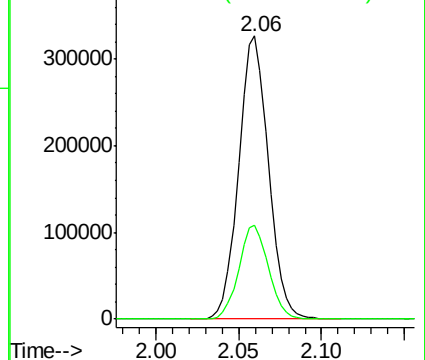
50 100

52 33.3 26.1 39.1



Abundance Ion 50.00 (49.70 to 50.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#4

Vinyl Chloride

Concen: 20.464 ug/l

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN049765.D

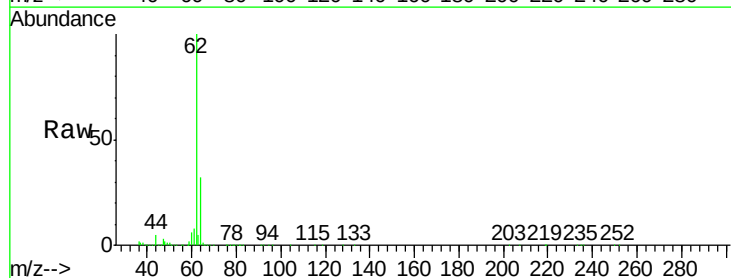
Acq: 11 Jul 2018 19:03

Tgt Ion: 62 Resp: 437946

Ion Ratio Lower Upper

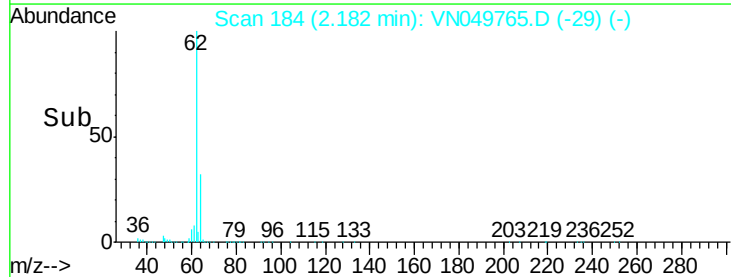
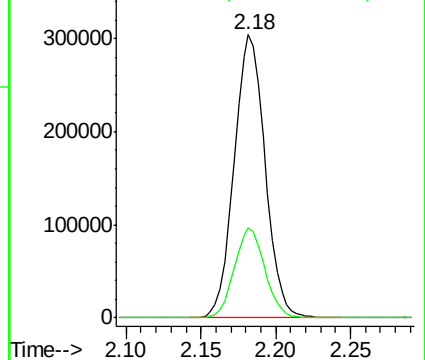
62 100

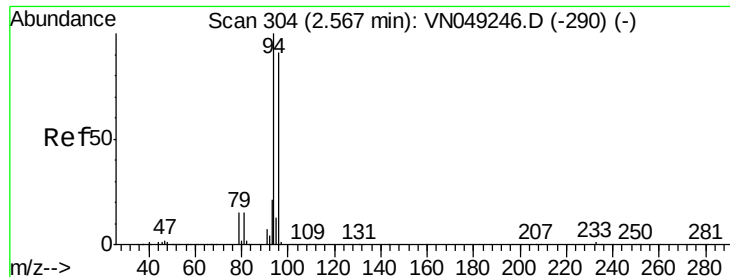
64 31.9 24.4 36.6



Abundance Ion 62.00 (61.70 to 62.70): VN0

Ion 64.00 (63.70 to 64.70): VN0





#5

Bromomethane

Concen: 19.809 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.00 min

Lab File: VN049765.D

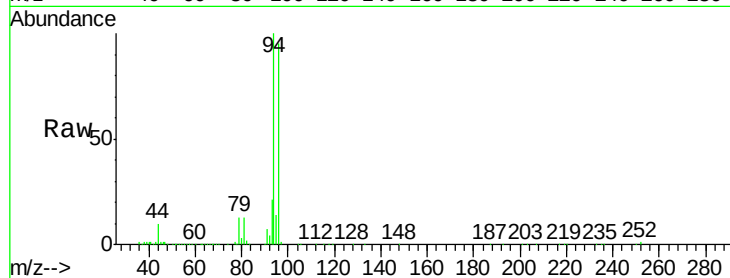
Acq: 11 Jul 2018 19:03

Tgt Ion: 94 Resp: 255882

Ion Ratio Lower Upper

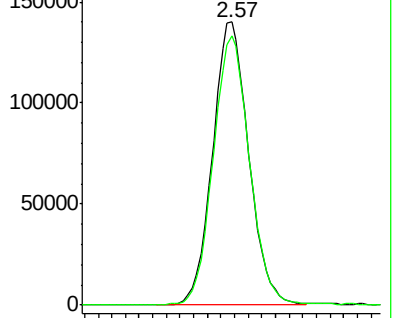
94 100

96 95.1 75.9 113.9

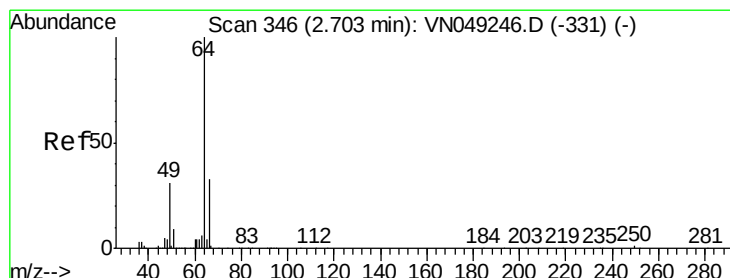
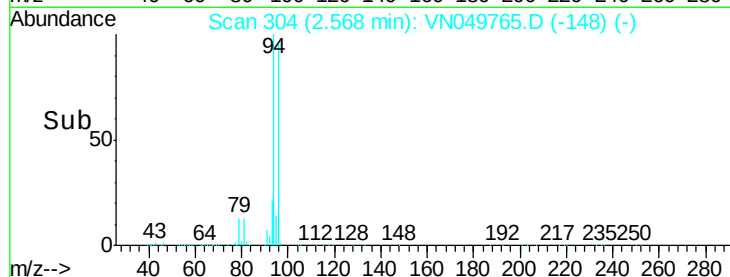


Abundance Ion 94.00 (93.70 to 94.70): VN0

Ion 96.00 (95.70 to 96.70): VN0



Time-->



#6

Chloroethane

Concen: 20.179 ug/l

RT: 2.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VN049765.D

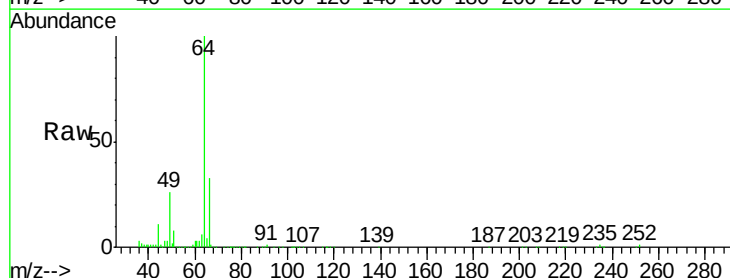
Acq: 11 Jul 2018 19:03

Tgt Ion: 64 Resp: 250636

Ion Ratio Lower Upper

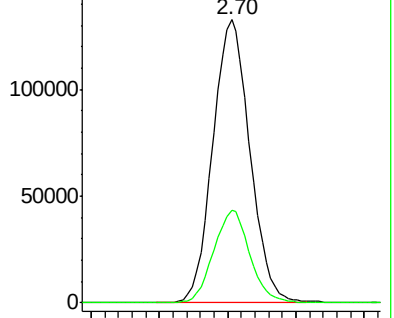
64 100

66 32.4 25.0 37.4

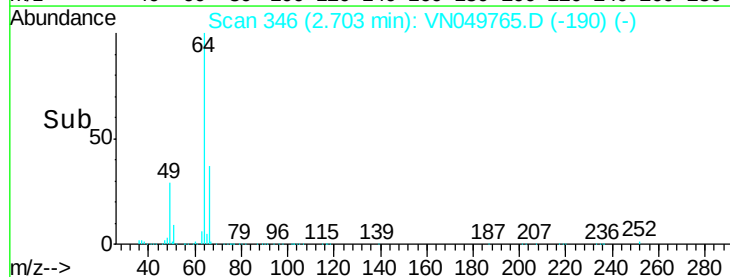


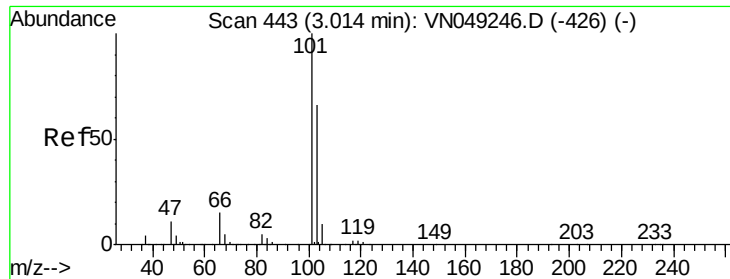
Abundance Ion 64.00 (63.70 to 64.70): VN0

Ion 66.00 (65.70 to 66.70): VN0



Time-->

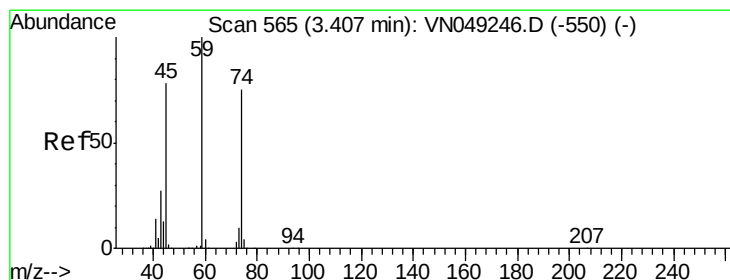
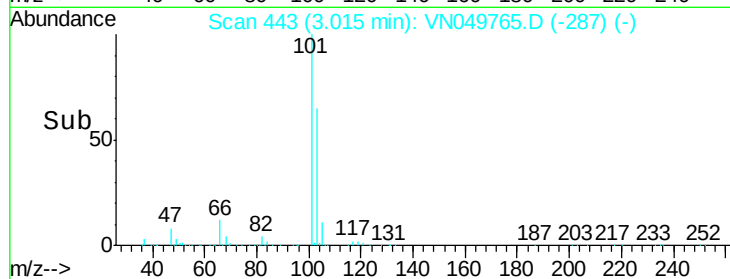
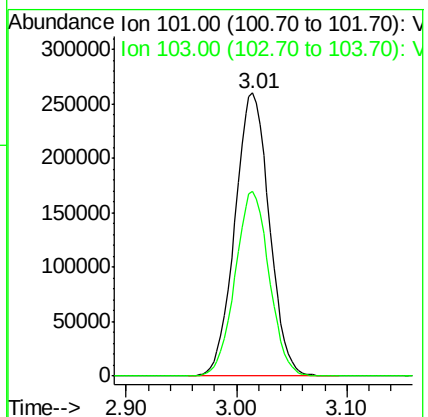
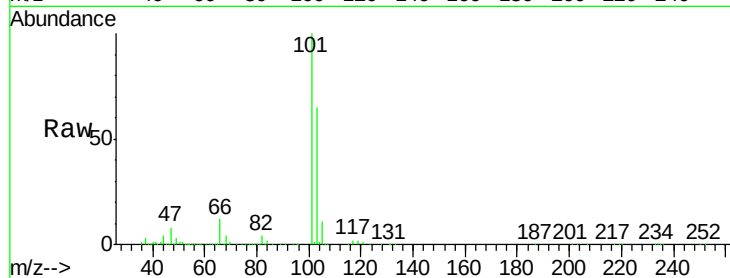




#7

Trichlorofluoromethane
Concen: 20.783 ug/l
RT: 3.01 min Scan# 443
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

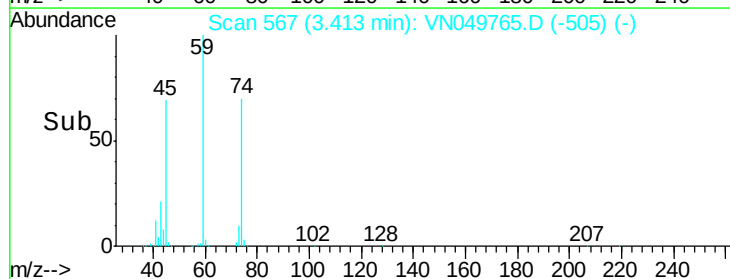
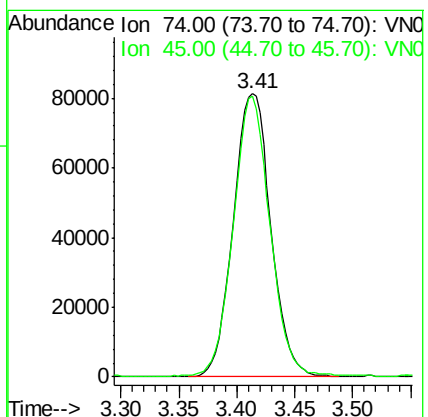
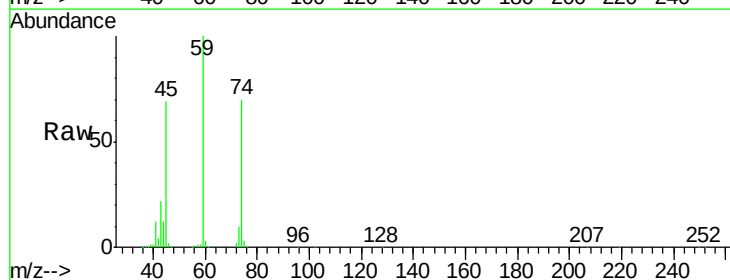
Tgt Ion: 101 Resp: 562656
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

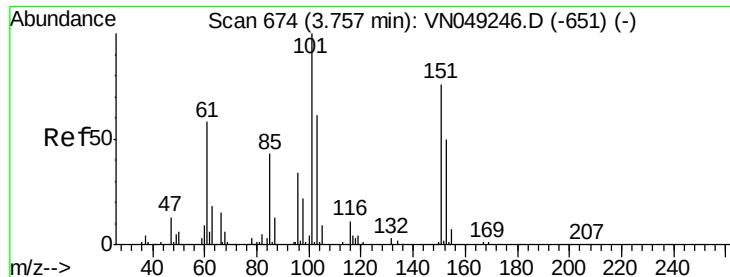


#8

Diethyl Ether
Concen: 19.775 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 74 Resp: 182928
Ion Ratio Lower Upper
74 100
45 97.4 18.7 167.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.582 ug/l

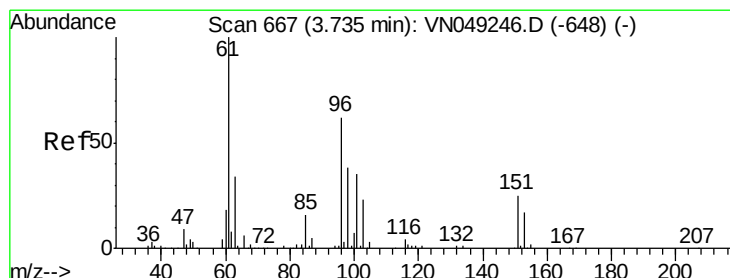
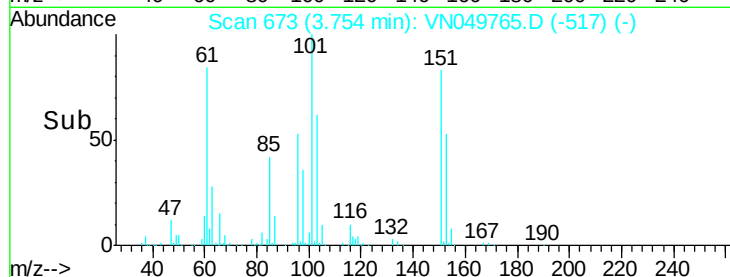
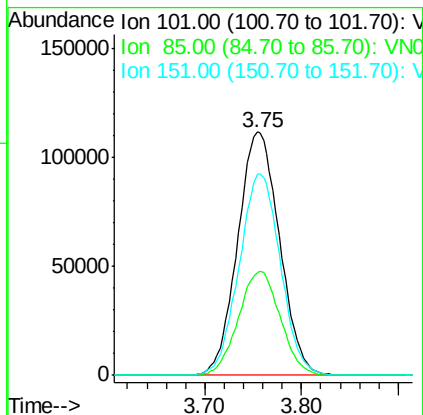
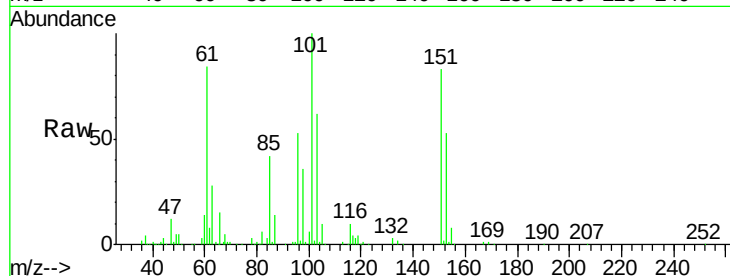
RT: 3.75 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion:	101	Resp:	335514
Ion	Ratio	Lower	Upper
101	100		
85	42.8	0.0	83.0
151	81.8	0.0	166.8



#10

1,1-Dichloroethene

Concen: 20.245 ug/l

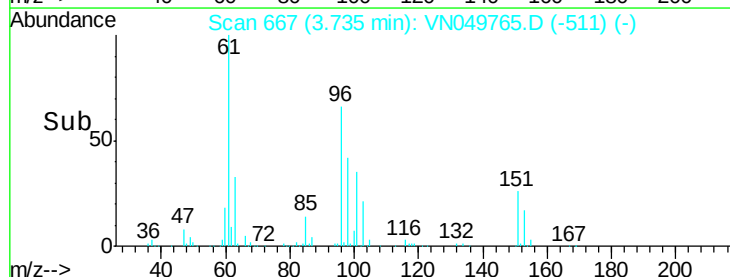
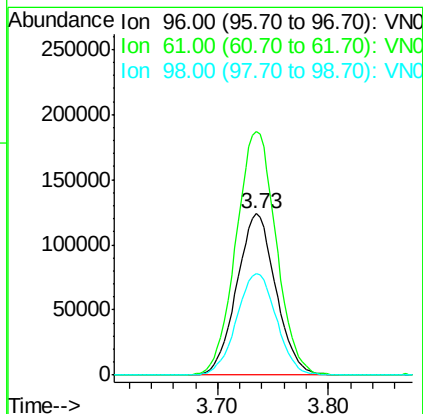
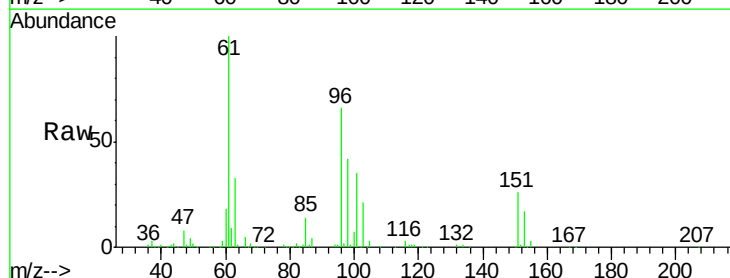
RT: 3.73 min Scan# 667

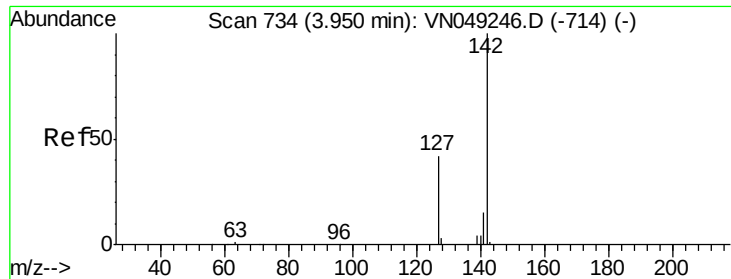
Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

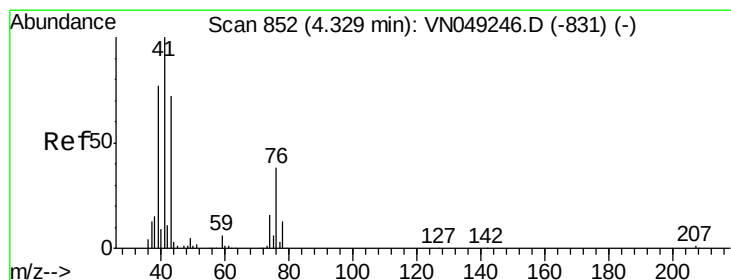
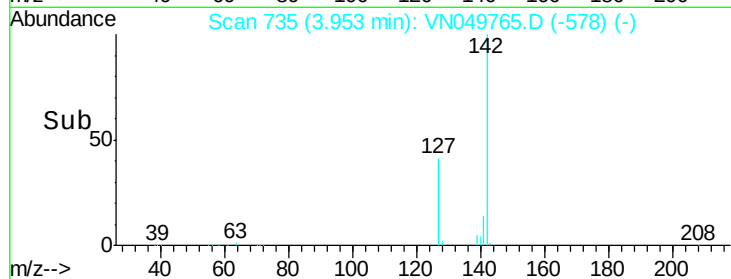
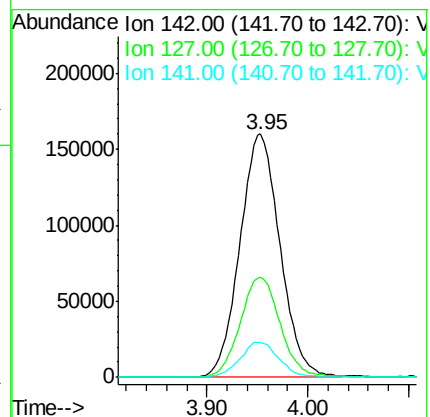
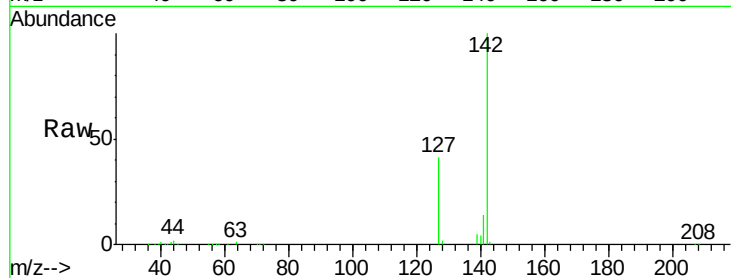
Tgt Ion:	96	Resp:	303994
Ion	Ratio	Lower	Upper
96	100		
61	150.9	130.6	195.8
98	63.4	53.5	80.3





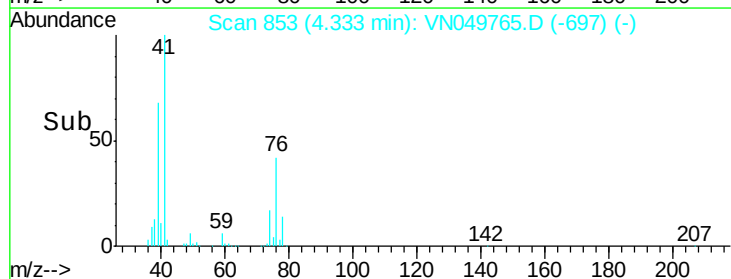
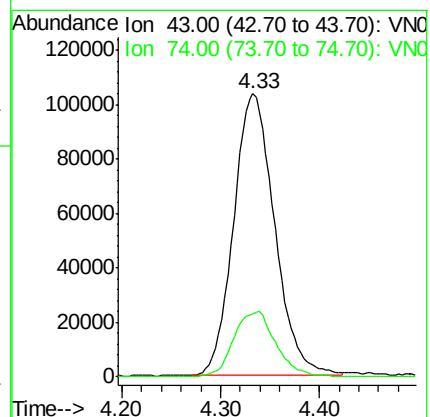
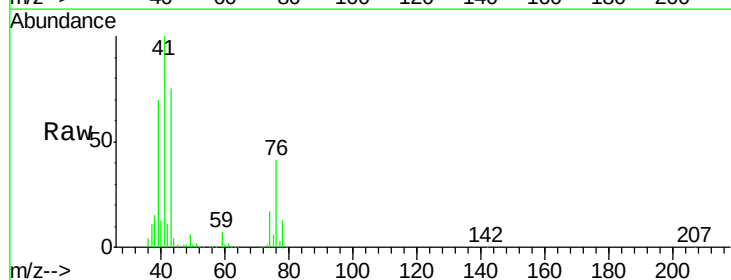
#11
Methyl Iodide
Concen: 19.775 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

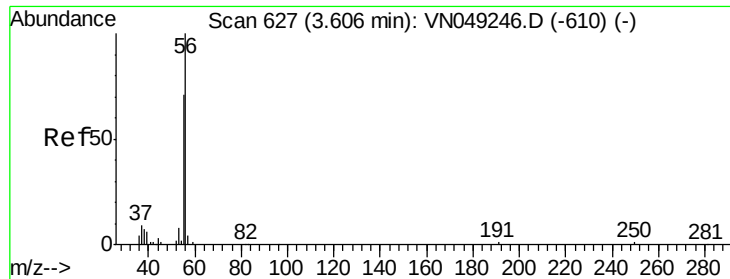
Tgt Ion: 142 Resp: 441434
Ion Ratio Lower Upper
142 100
127 40.8 20.2 60.5
141 14.2 6.9 20.6



#12
Methyl Acetate
Concen: 20.427 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 43 Resp: 299697
Ion Ratio Lower Upper
43 100
74 22.2 19.3 28.9





#13

Acrolein

Concen: 83.187 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN049765.D

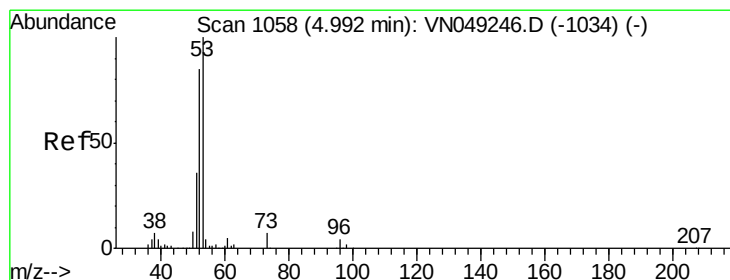
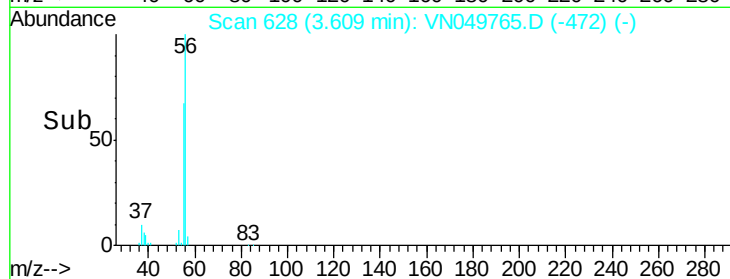
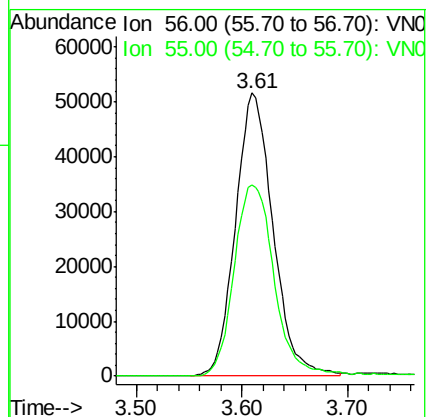
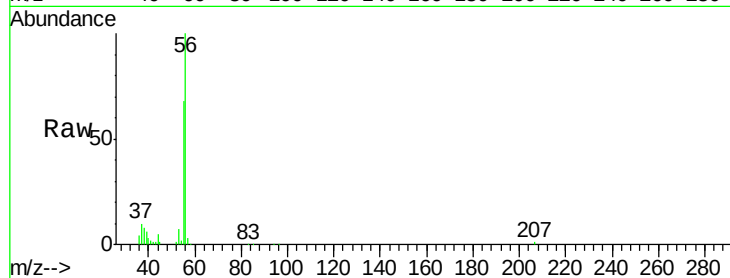
Acq: 11 Jul 2018 19:03

Tgt Ion: 56 Resp: 127646

Ion Ratio Lower Upper

56 100

55 70.7 58.6 88.0



#14

Acrylonitrile

Concen: 97.720 ug/l

RT: 5.00 min Scan# 1059

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

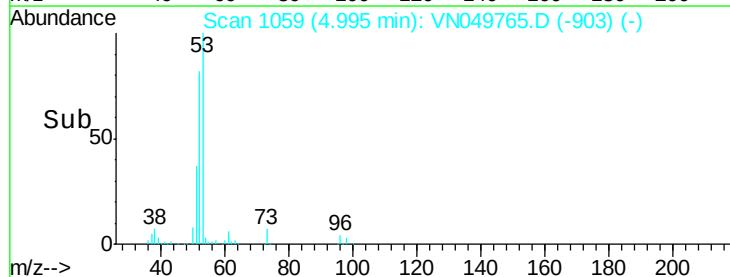
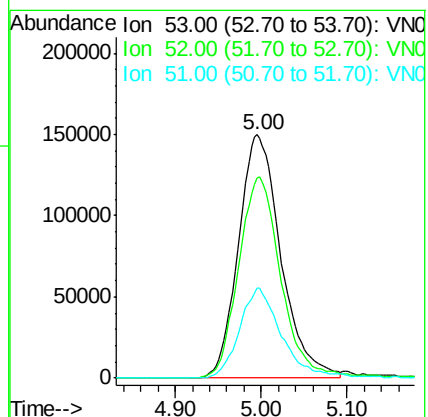
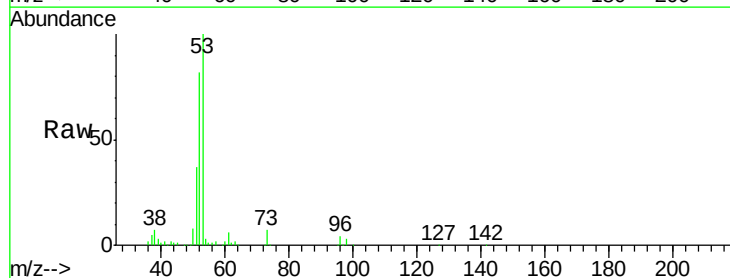
Tgt Ion: 53 Resp: 514266

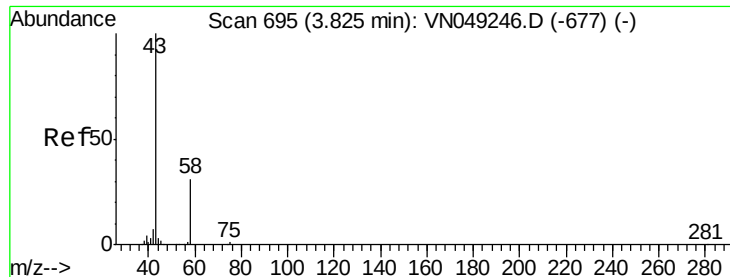
Ion Ratio Lower Upper

53 100

52 81.9 41.5 124.5

51 36.1 18.7 56.1





#15

Acetone

Concen: 94.483 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049765.D

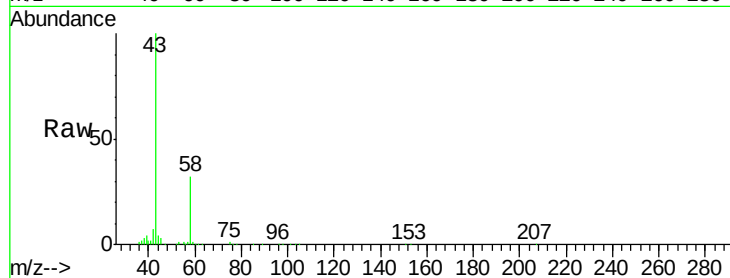
Acq: 11 Jul 2018 19:03

Tgt Ion: 58 Resp: 125449

Ion Ratio Lower Upper

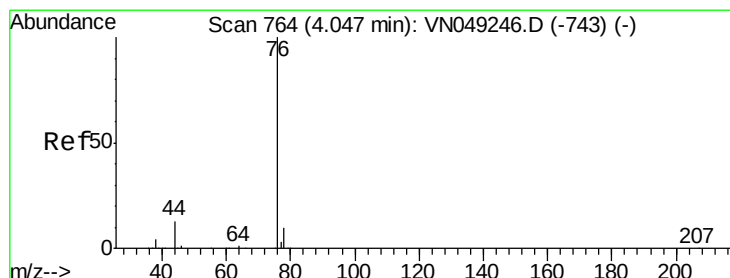
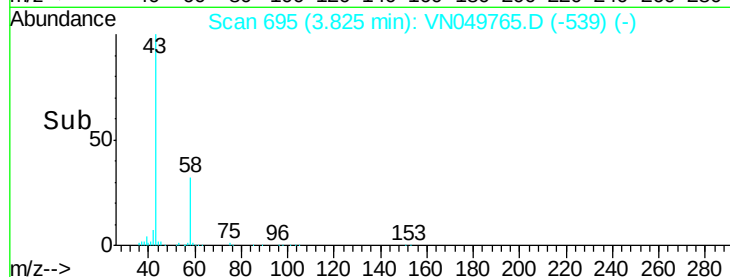
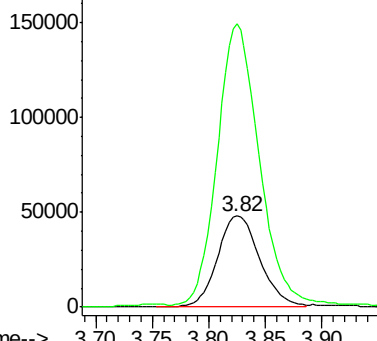
58 100

43 308.6 252.0 378.0



Abundance Ion 58.00 (57.70 to 58.70): VN0

Ion 43.00 (42.70 to 43.70): VN0



#16

Carbon Disulfide

Concen: 19.758 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN049765.D

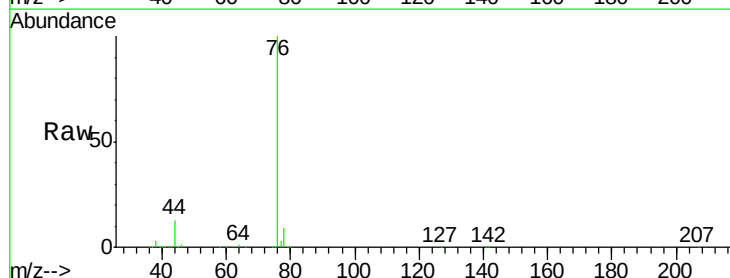
Acq: 11 Jul 2018 19:03

Tgt Ion: 76 Resp: 916962

Ion Ratio Lower Upper

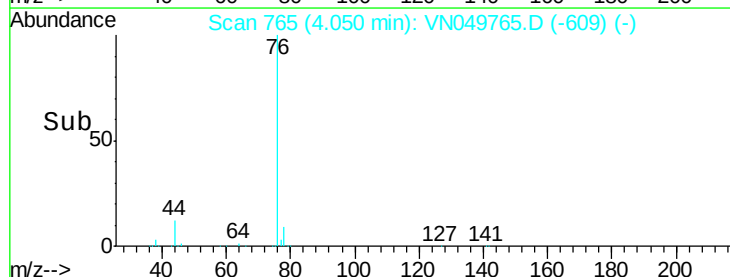
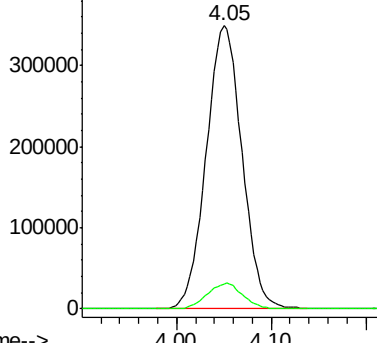
76 100

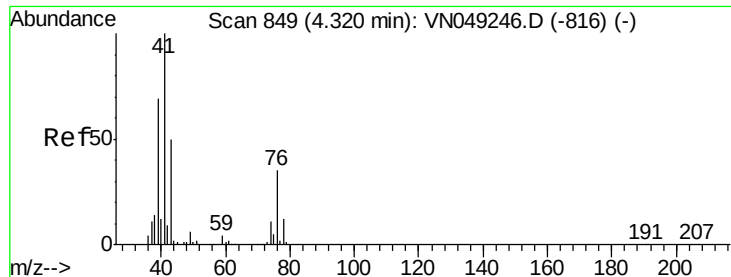
78 8.9 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VN0

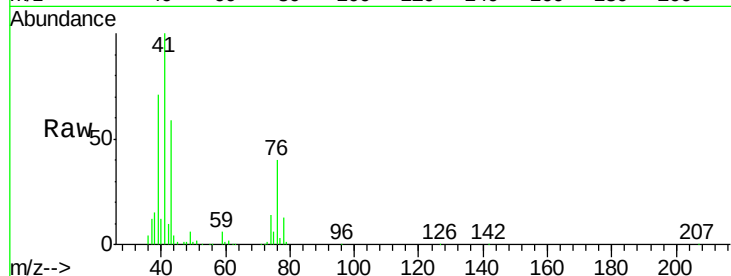
Ion 78.00 (77.70 to 78.70): VN0



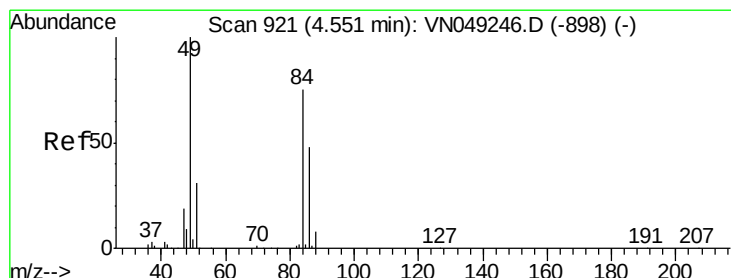
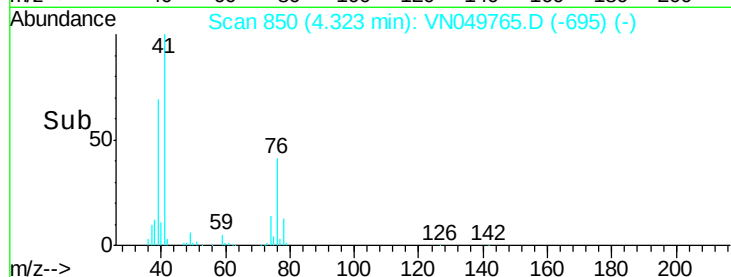
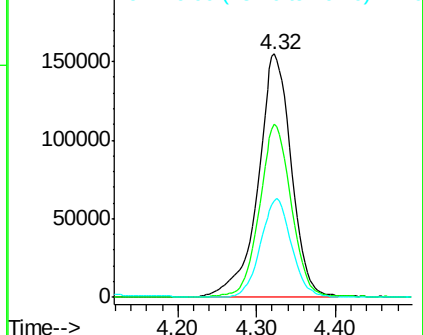


#17
 Allyl chloride
 Concen: 19.523 ug/l
 RT: 4.32 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
41	100		
39	70.8	35.4	106.3
76	39.6	19.7	59.1

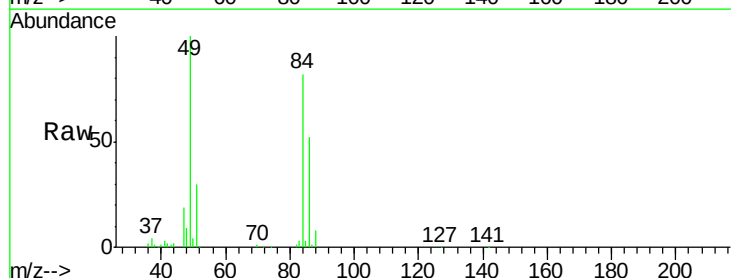


Abundance Ion 41.00 (40.70 to 41.70): VN049246.D (-816) (-)

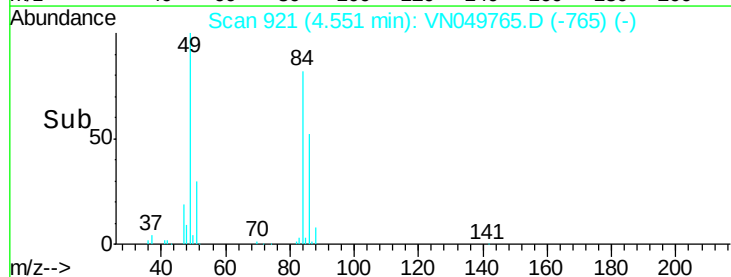
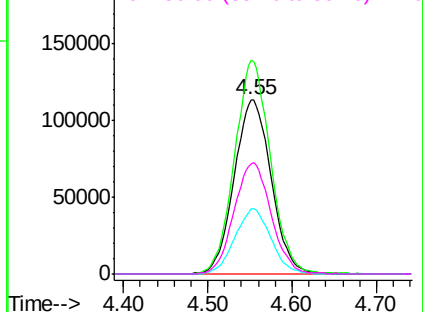


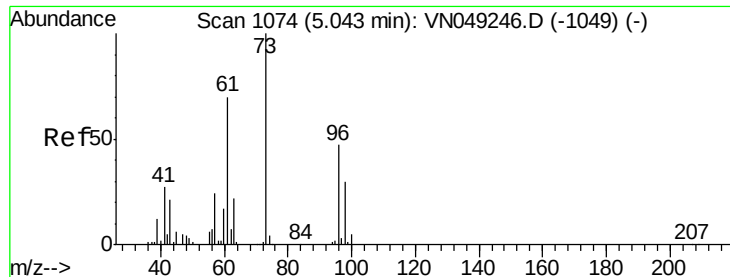
#18
 Methylene Chloride
 Concen: 19.423 ug/l
 RT: 4.55 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.4	95.1	142.7
51	37.2	28.8	43.2
86	63.4	52.3	78.5



Abundance Ion 84.00 (83.70 to 84.70): VN049246.D (-898) (-)





#19

trans-1,2-Dichloroethene

Concen: 20.116 ug/l

RT: 5.04 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

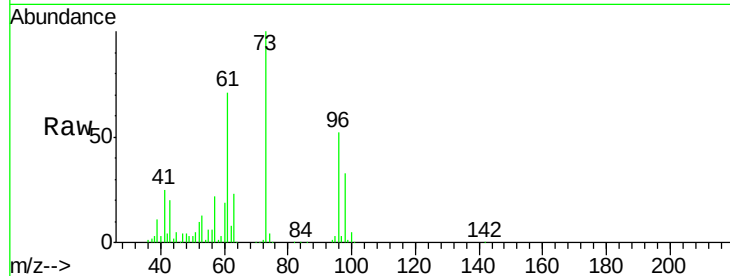
Tgt Ion: 96 Resp: 318910

Ion Ratio Lower Upper

96 100

61 136.6 112.1 168.1

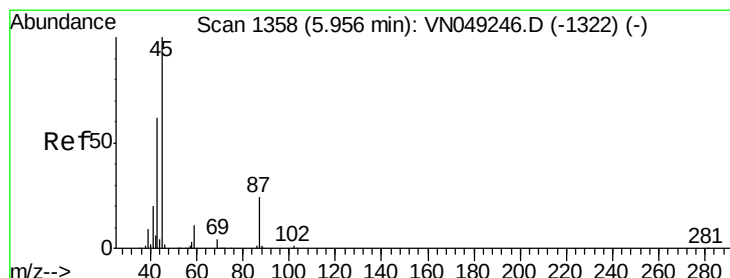
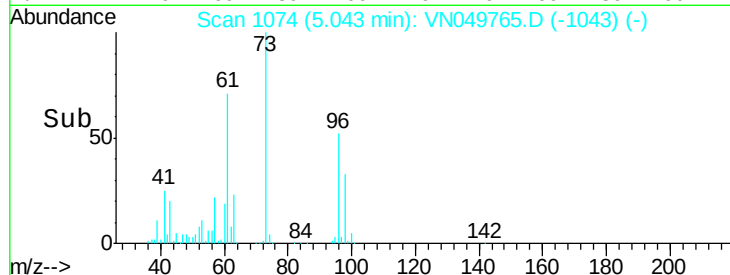
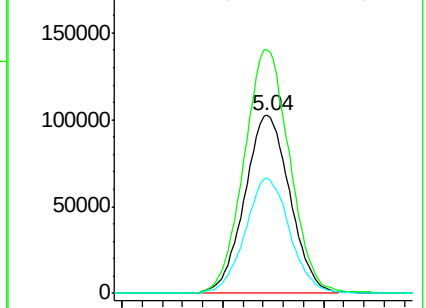
98 64.5 51.3 76.9



Abundance Ion 96.00 (95.70 to 96.70): VN049765.D (-1297) (-)

Ion 61.00 (60.70 to 61.70): VN049765.D (-1297) (-)

Ion 98.00 (97.70 to 98.70): VN049765.D (-1297) (-)



#20

Diisopropyl ether

Concen: 20.300 ug/l

RT: 5.96 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion: 45 Resp: 971386

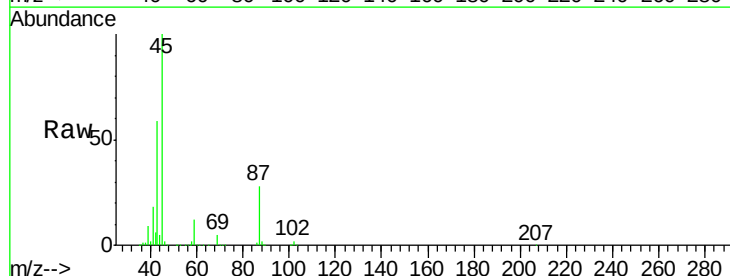
Ion Ratio Lower Upper

45 100

43 58.3 46.6 70.0

87 27.5 22.3 33.5

59 11.8 9.5 14.3

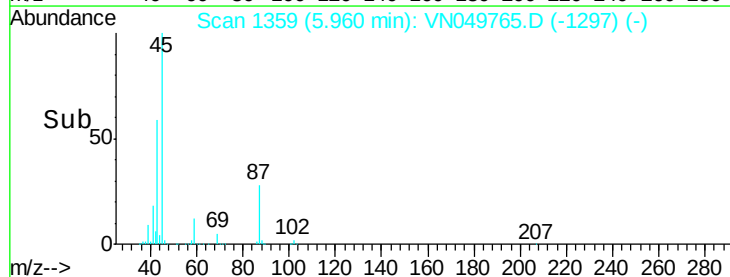
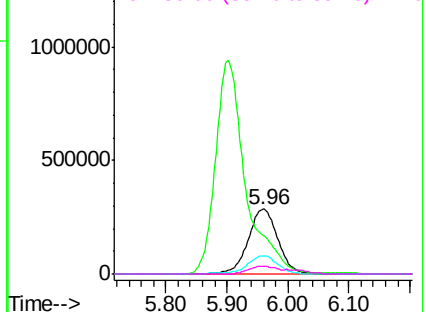


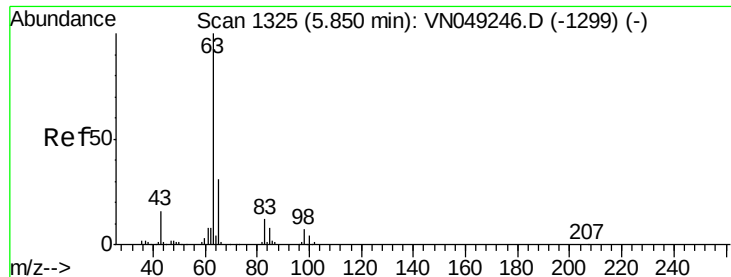
Abundance Ion 45.00 (44.70 to 45.70): VN049765.D (-1297) (-)

Ion 43.00 (42.70 to 43.70): VN049765.D (-1297) (-)

Ion 87.00 (86.70 to 87.70): VN049765.D (-1297) (-)

Ion 59.00 (58.70 to 59.70): VN049765.D (-1297) (-)





#21

1,1-Dichloroethane

Concen: 20.347 ug/l

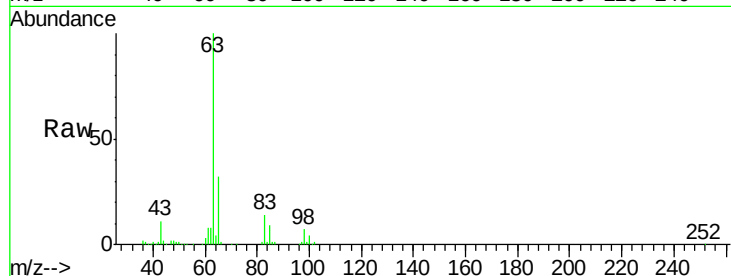
RT: 5.85 min Scan# 1325

Delta R.T. -0.00 min

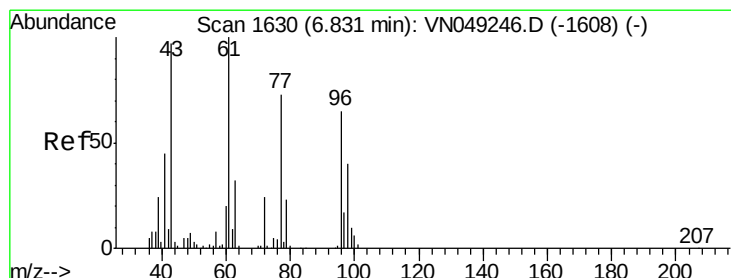
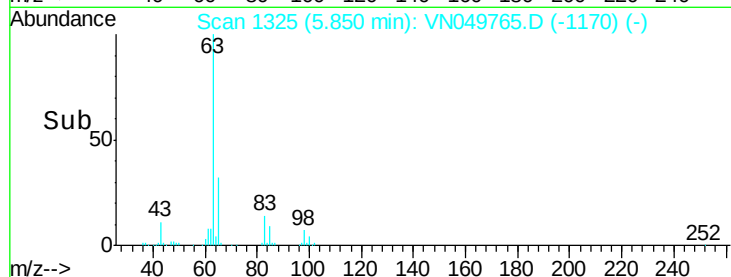
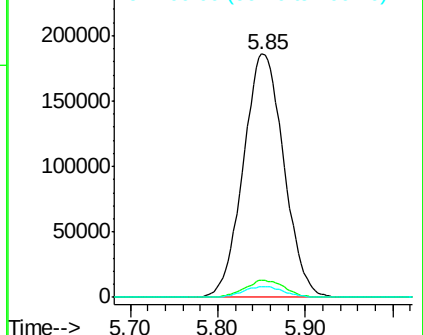
Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion:	63	Resp:	597664
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.6
100	4.5	2.3	6.8



Abundance Ion 63.00 (62.70 to 63.70): VN049765.D (-1170) (-)



#22

cis-1,2-Dichloroethene

Concen: 20.197 ug/l

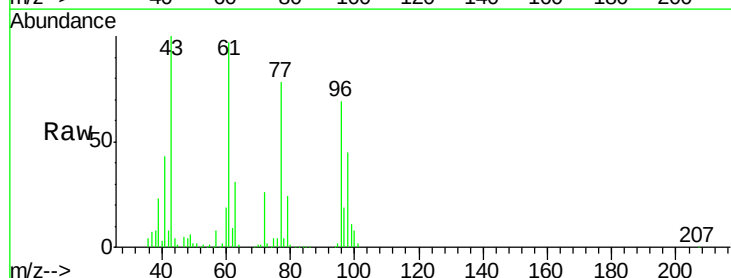
RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

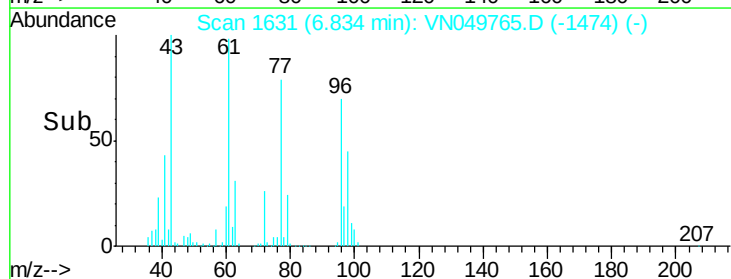
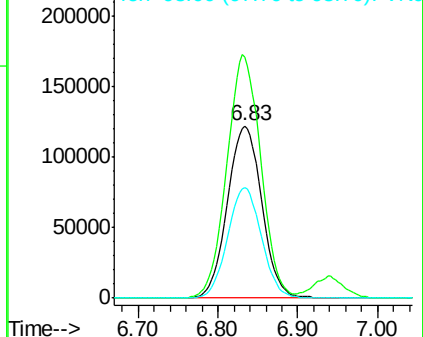
Lab File: VN049765.D

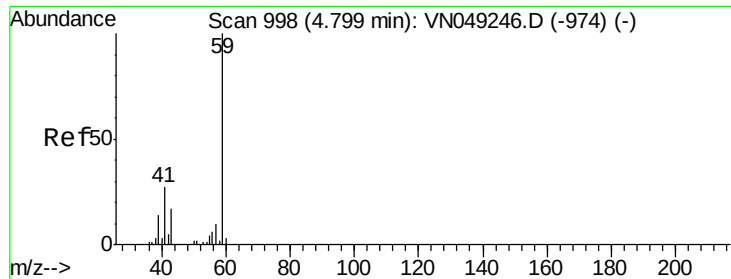
Acq: 11 Jul 2018 19:03

Tgt Ion:	96	Resp:	356595
Ion	Ratio	Lower	Upper
96	100		
61	139.6	114.2	171.2
98	63.4	51.7	77.5



Abundance Ion 96.00 (95.70 to 96.70): VN049765.D (-1474) (-)





#23

tert-Butyl Alcohol

Concen: 95.888 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN049765.D

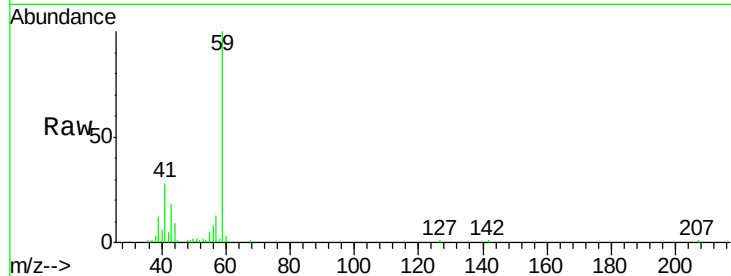
Acq: 11 Jul 2018 19:03

Tgt Ion: 59 Resp: 105705

Ion Ratio Lower Upper

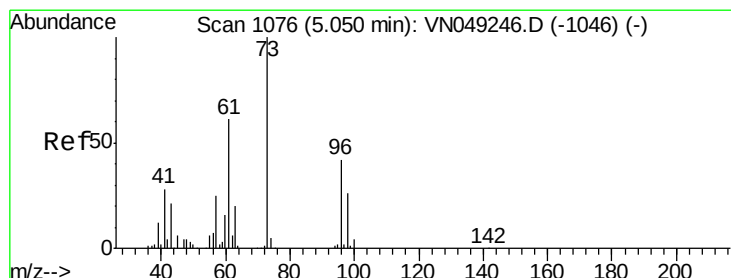
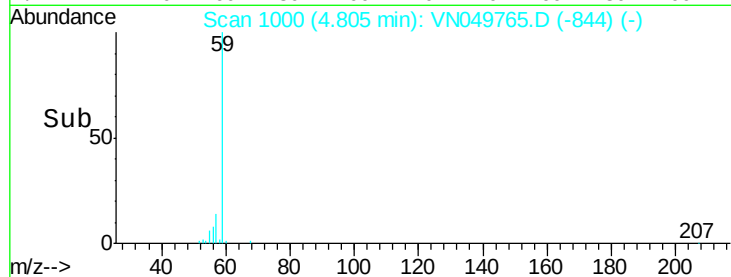
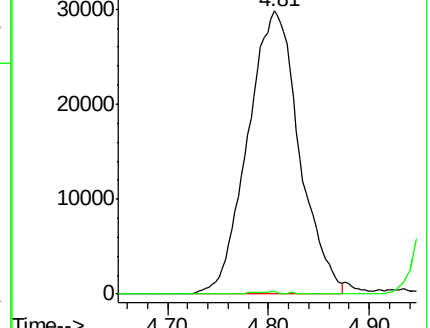
59 100

52 0.2 0.1 0.1#



Abundance Ion 59.00 (58.70 to 59.70): VN049246.D (-974) (-)

Ion 52.00 (51.70 to 52.70): VN049246.D (-974) (-)



#24

Methyl tert-Butyl Ether

Concen: 19.869 ug/l

RT: 5.05 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VN049765.D

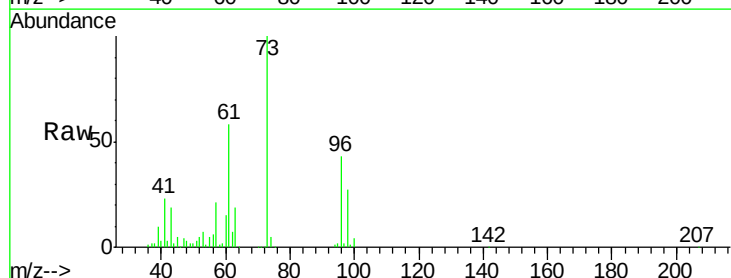
Acq: 11 Jul 2018 19:03

Tgt Ion: 73 Resp: 793473

Ion Ratio Lower Upper

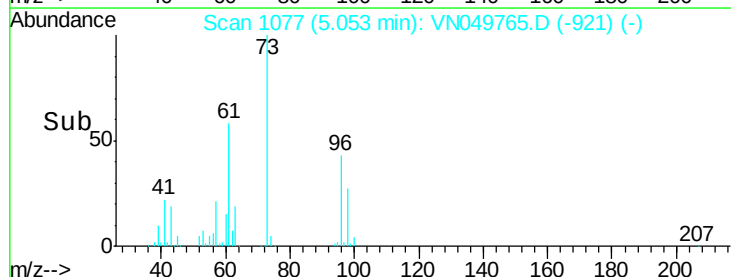
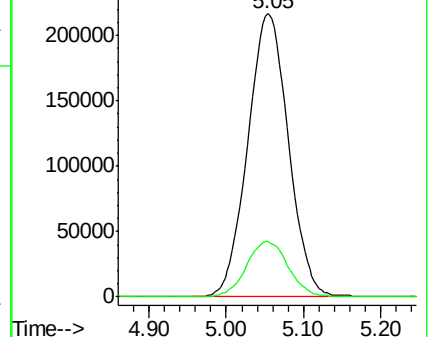
73 100

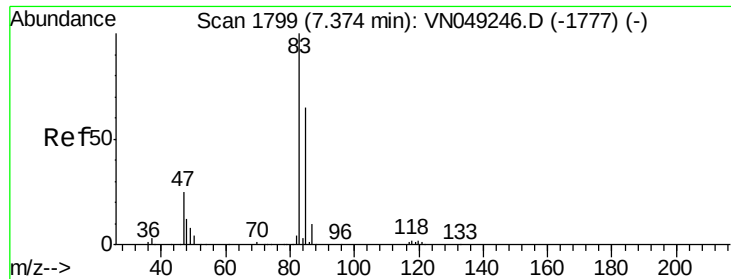
43 19.7 15.5 23.3



Abundance Ion 73.00 (72.70 to 73.70): VN049246.D (-1046) (-)

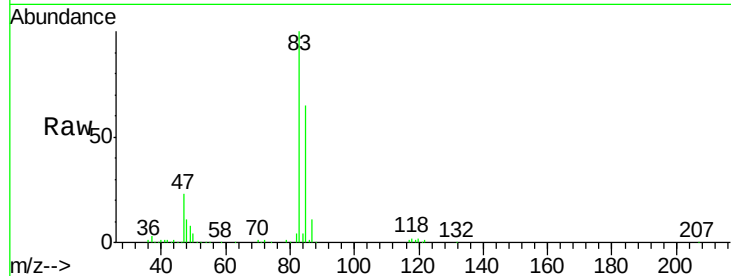
Ion 43.00 (42.70 to 43.70): VN049246.D (-1046) (-)



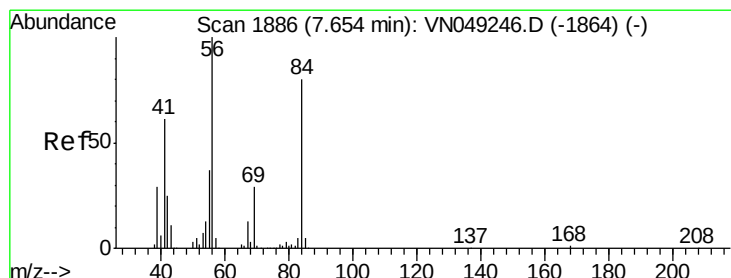
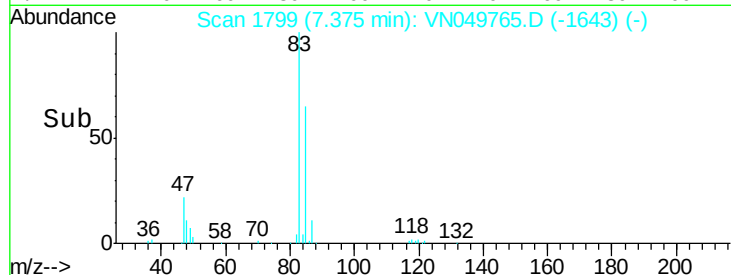
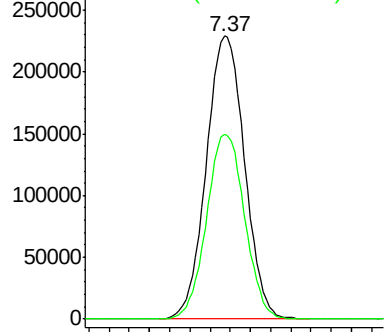


#25
Chloroform
Concen: 20.348 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 83 Resp: 603491
Ion Ratio Lower Upper
83 100
85 65.2 52.1 78.1

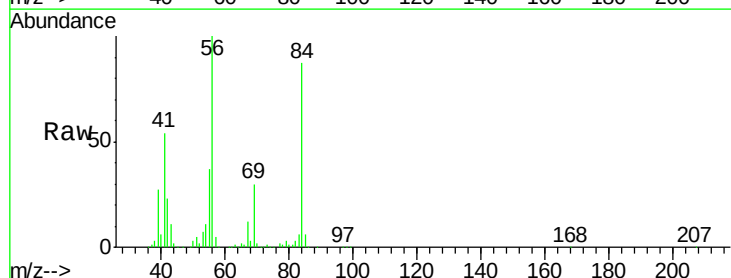


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 85.00 (84.70 to 85.70): VN0

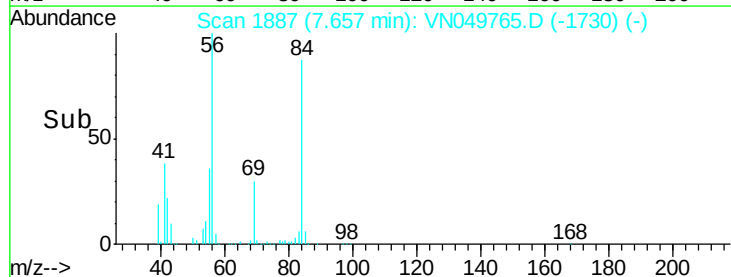
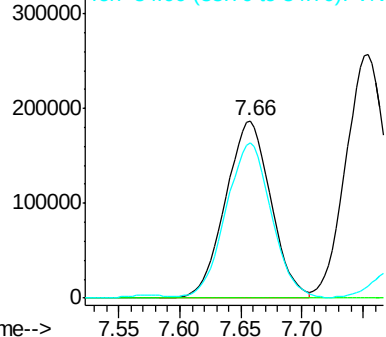


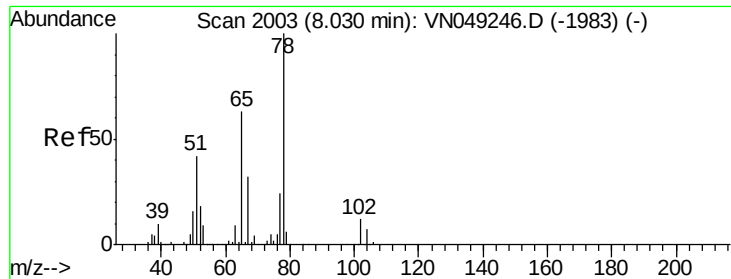
#26
Cyclohexane
Concen: 19.477 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 56 Resp: 483062
Ion Ratio Lower Upper
56 100
89 0.1 3.0 4.4#
84 88.2 69.8 104.8



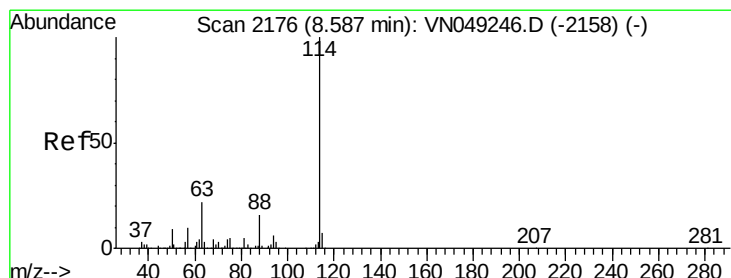
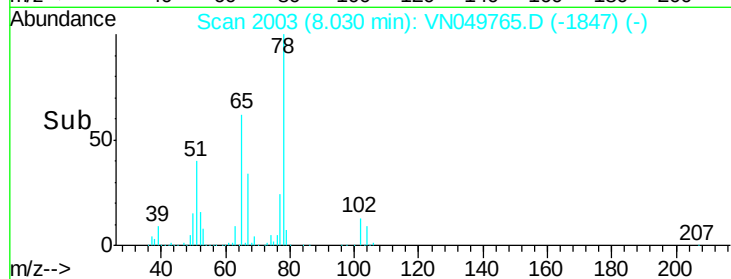
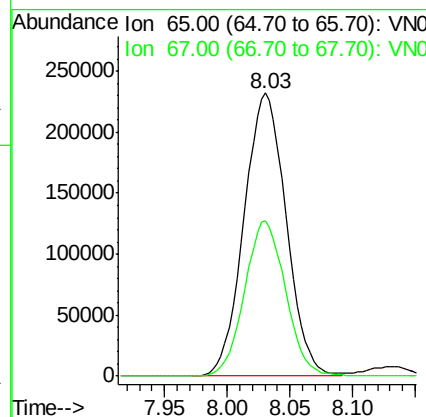
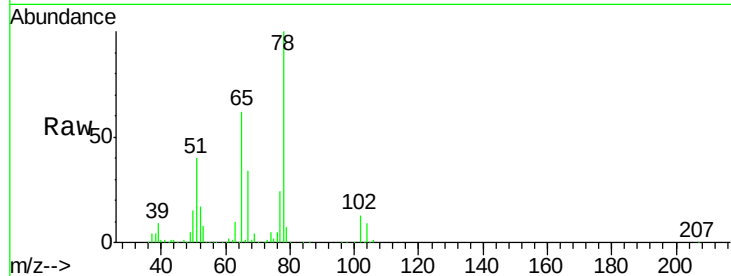
Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 89.00 (88.70 to 89.70): VN0
Ion 84.00 (83.70 to 84.70): VN0





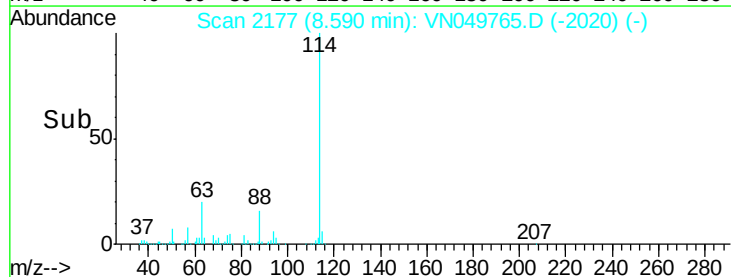
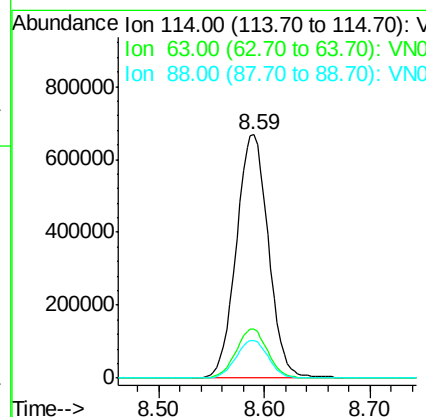
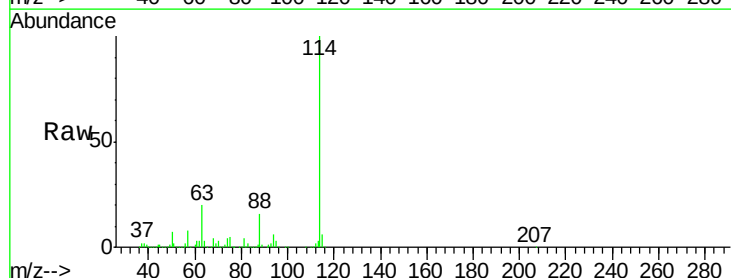
#27
 1,2-Dichloroethane-d4
 Concen: 30.676 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

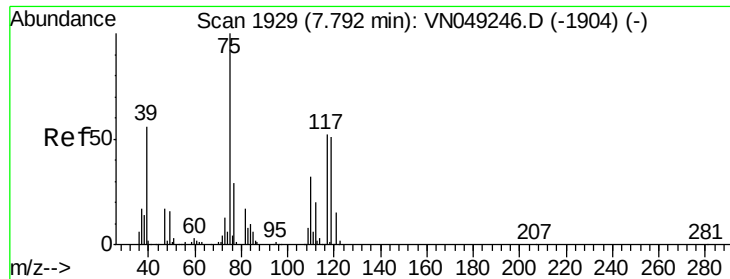
Tgt Ion: 65 Resp: 542321
 Ion Ratio Lower Upper
 65 100
 67 53.3 42.7 64.1



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion: 114 Resp: 1409908
 Ion Ratio Lower Upper
 114 100
 63 19.9 16.2 24.2
 88 15.4 12.3 18.5





#29

1,1-Dichloropropene

Concen: 20.178 ug/l

RT: 7.80 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

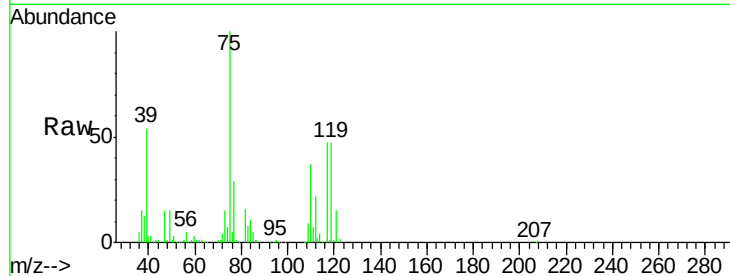
Tgt Ion: 75 Resp: 452779

Ion Ratio Lower Upper

75 100

110 36.2 0.0 73.2

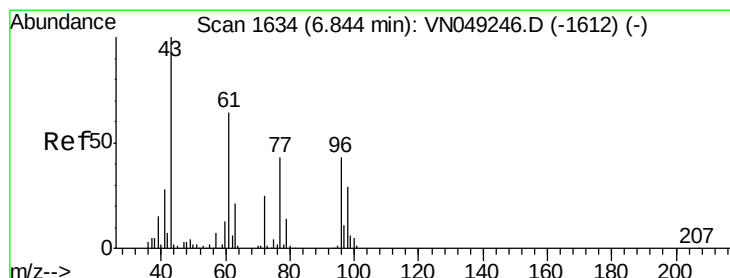
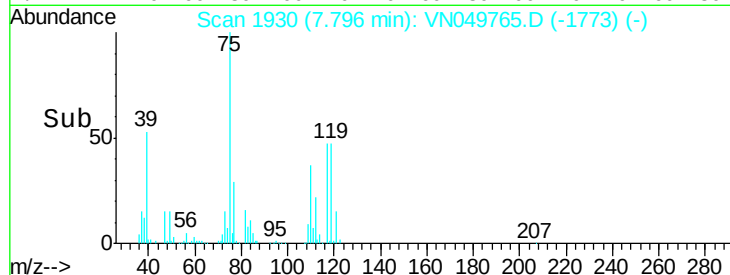
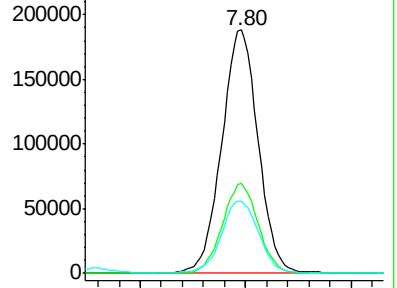
77 30.8 0.0 62.0



Abundance Ion 75.00 (74.70 to 75.70): VN049246.D (-1904) (-)

Ion 110.00 (109.70 to 110.70): VN049246.D (-1904) (-)

Ion 77.00 (76.70 to 77.70): VN049246.D (-1904) (-)



#30

2-Butanone

Concen: 93.605 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

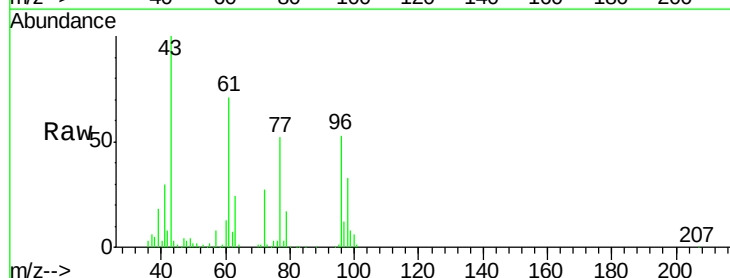
Tgt Ion: 43 Resp: 585081

Ion Ratio Lower Upper

43 100

57 8.0 6.8 10.2

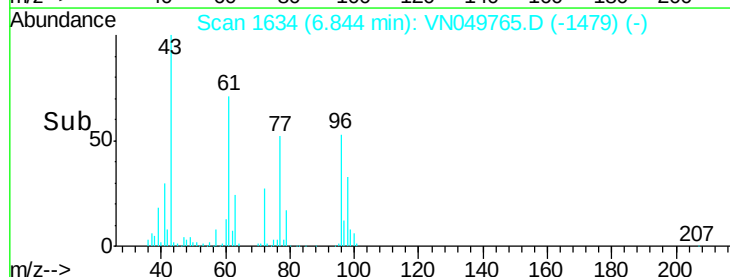
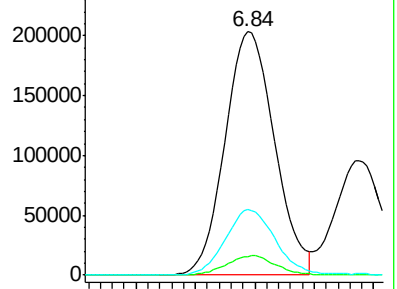
72 27.2 21.4 32.0

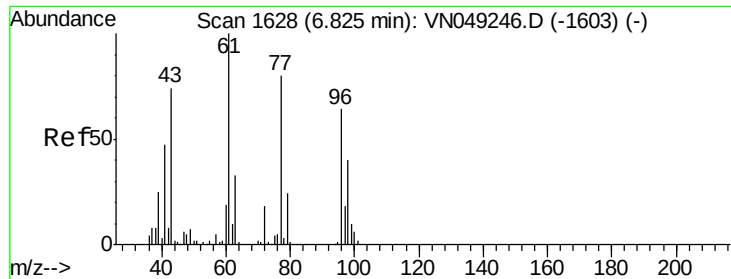


Abundance Ion 43.00 (42.70 to 43.70): VN049246.D (-1612) (-)

Ion 57.00 (56.70 to 57.70): VN049246.D (-1612) (-)

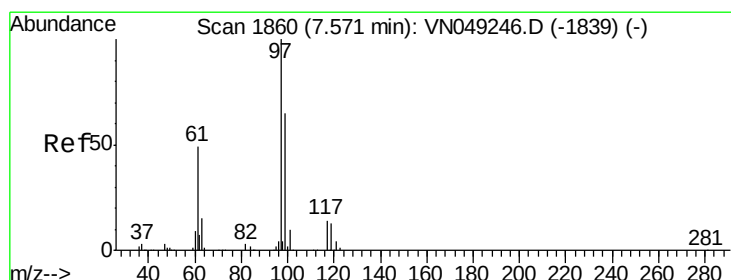
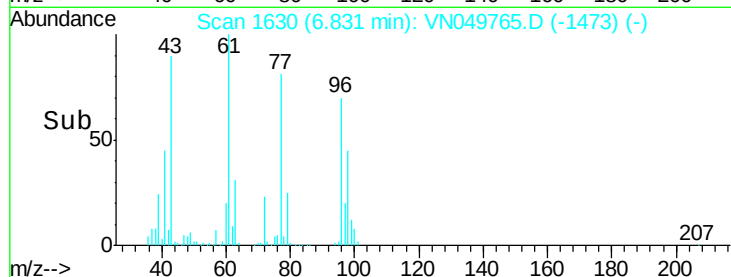
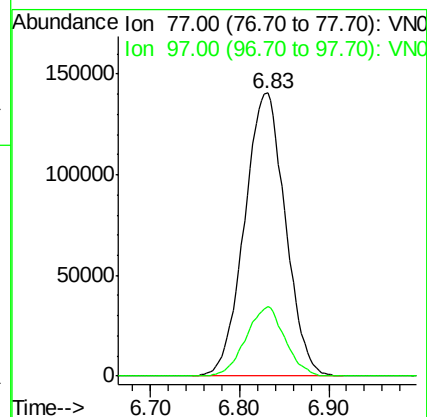
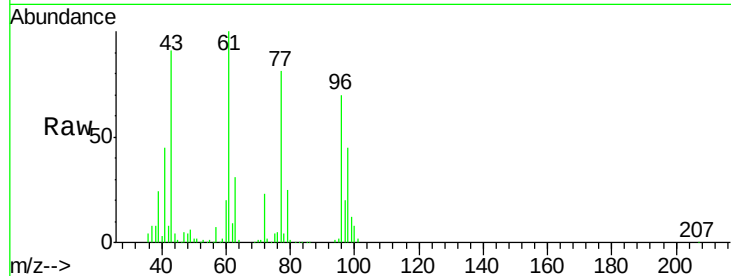
Ion 72.00 (71.70 to 72.70): VN049246.D (-1612) (-)





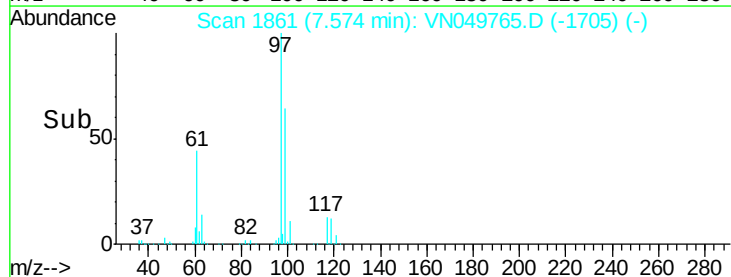
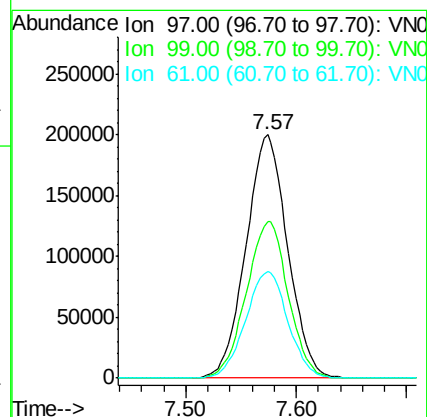
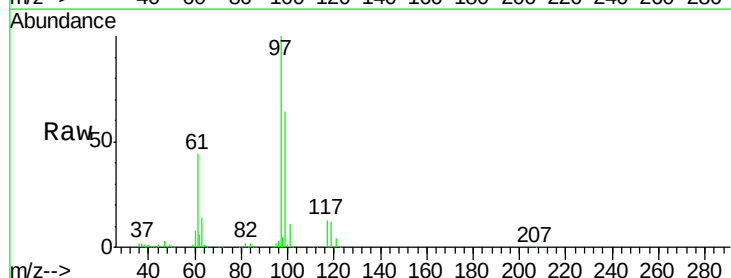
#31
 2,2-Dichloropropane
 Concen: 18.613 ug/l
 RT: 6.83 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

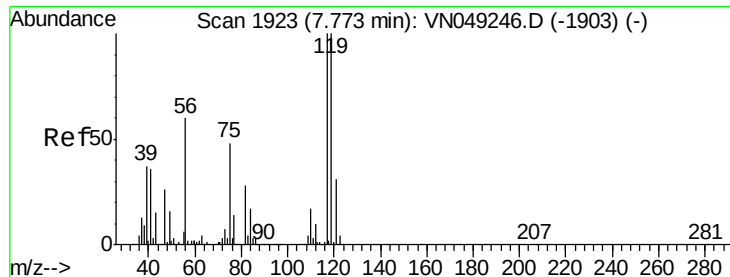
Tgt Ion: 77 Resp: 447778
 Ion Ratio Lower Upper
 77 100
 97 23.5 18.9 28.3



#32
 1,1,1-Trichloroethane
 Concen: 20.277 ug/l
 RT: 7.57 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion: 97 Resp: 522955
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.2 76.8
 61 44.5 35.3 52.9





#33

Carbon Tetrachloride

Concen: 20.332 ug/l

RT: 7.78 min Scan# 1924

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

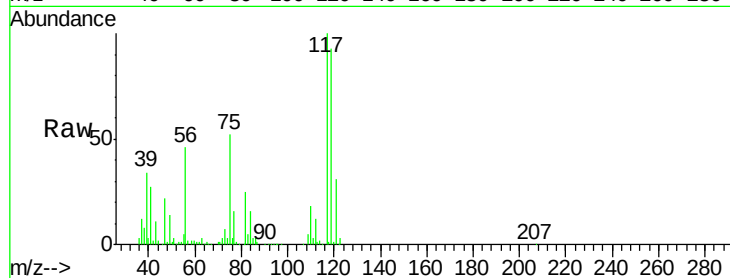
Tgt Ion: 117 Resp: 464846

Ion Ratio Lower Upper

117 100

119 92.6 76.9 115.3

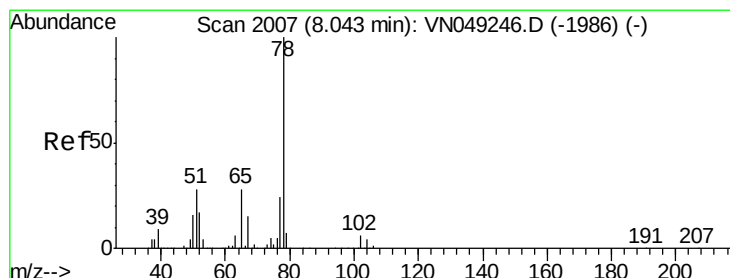
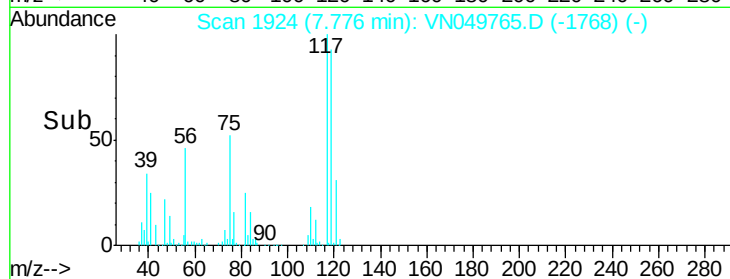
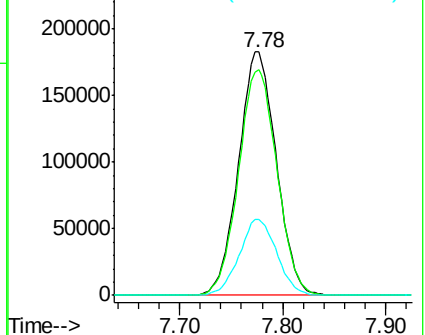
121 31.2 24.4 36.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 20.215 ug/l

RT: 8.04 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

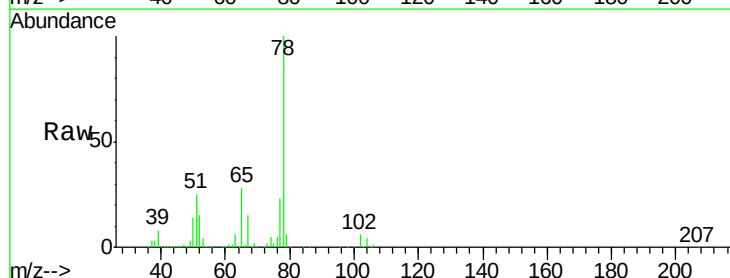
Tgt Ion: 78 Resp: 1360129

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

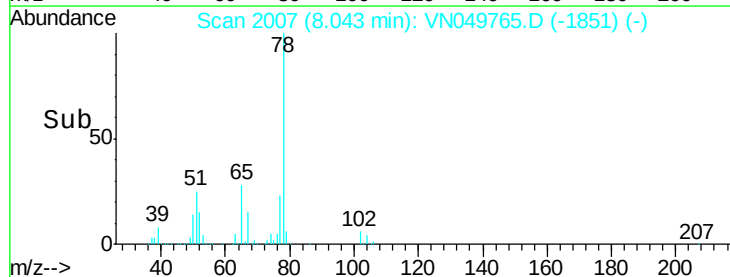
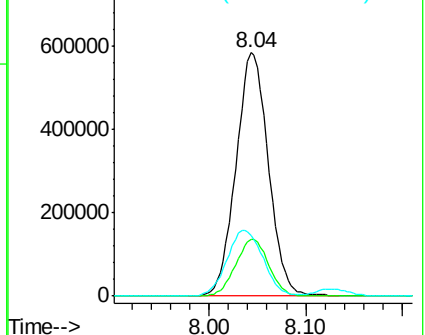
51 25.1 21.0 31.4

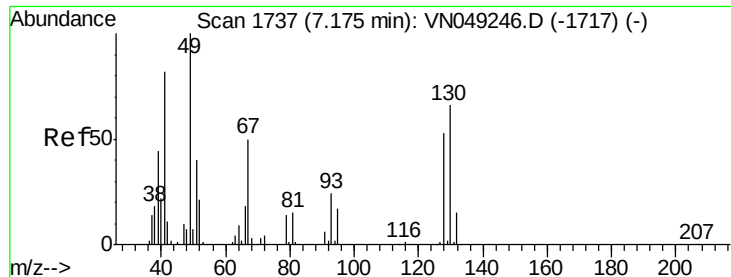


Abundance Ion 78.10 (77.80 to 78.80): V

Ion 77.00 (76.70 to 77.70): V

Ion 51.00 (50.70 to 51.70): V





#35

Methacrylonitrile

Concen: 19.016 ug/l

RT: 7.18 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion: 41 Resp: 135765

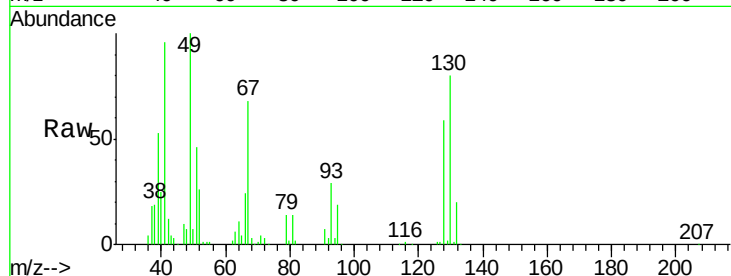
Ion Ratio Lower Upper

41 100

39 55.0 27.6 82.7

67 71.8 35.1 105.5

52 26.8 14.1 42.4

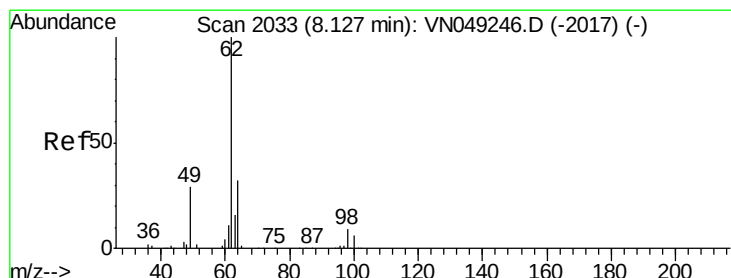
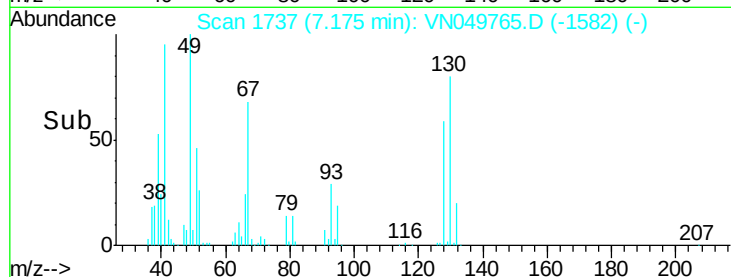
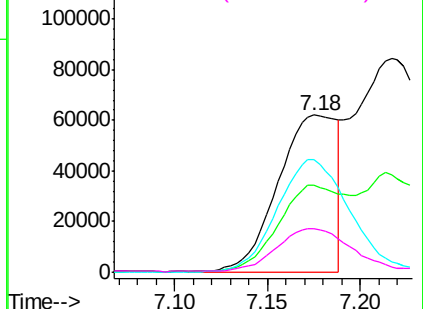


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#36

1,2-Dichloroethane

Concen: 20.207 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN049765.D

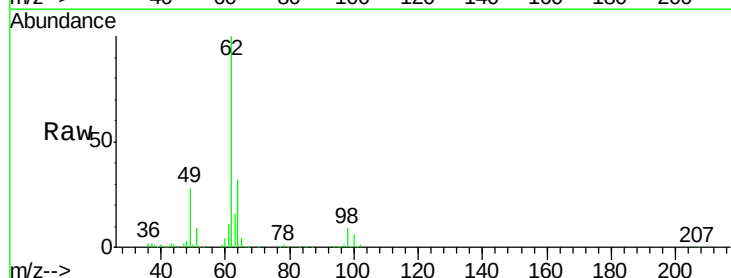
Acq: 11 Jul 2018 19:03

Tgt Ion: 62 Resp: 434003

Ion Ratio Lower Upper

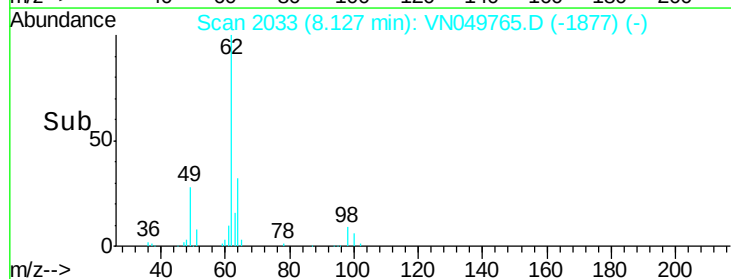
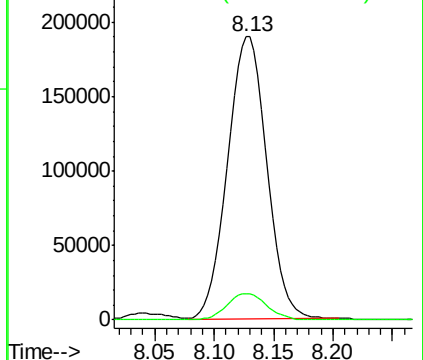
62 100

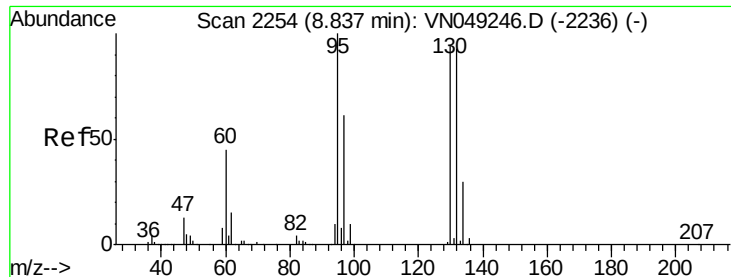
98 9.4 7.8 11.6



Abundance Ion 62.00 (61.70 to 62.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#37

Trichloroethene

Concen: 19.958 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN049765.D

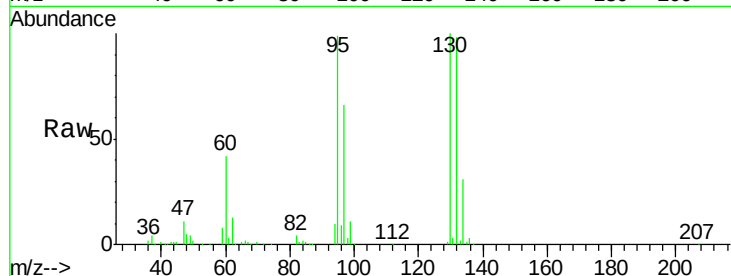
Acq: 11 Jul 2018 19:03

Tgt Ion: 130 Resp: 349908

Ion Ratio Lower Upper

130 100

95 99.3 79.7 119.5



Abundance Ion 129.90 (129.60 to 130.60): VN049765.D (-2098) (-)

Ion 94.90 (94.60 to 95.60): VN049765.D (-2098) (-)

8.84

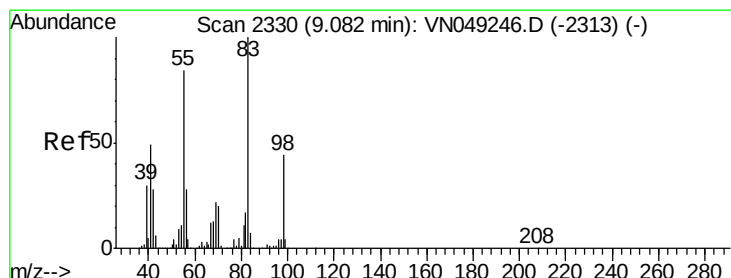
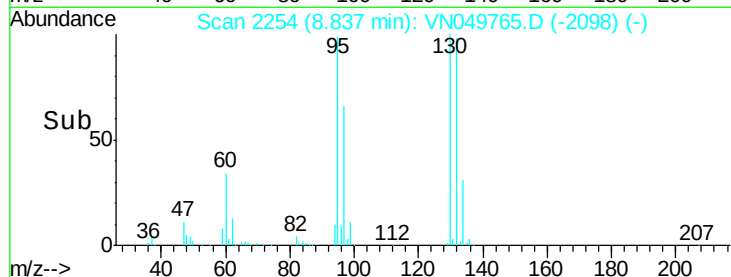
150000

100000

50000

0

Time-->



#38

Methylcyclohexane

Concen: 19.083 ug/l

RT: 9.09 min Scan# 2331

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

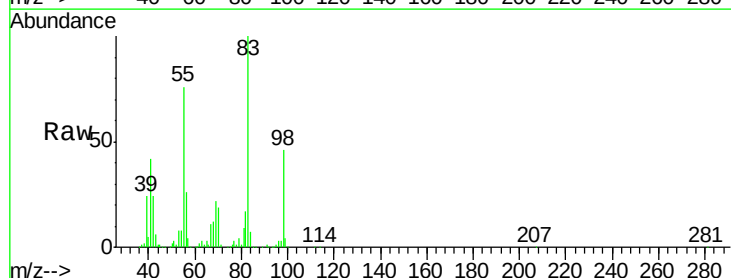
Tgt Ion: 83 Resp: 461346

Ion Ratio Lower Upper

83 100

55 77.0 39.3 117.8

98 46.1 23.0 69.0



Abundance Ion 83.00 (82.70 to 83.70): VN049765.D (-2174) (-)

Ion 55.00 (54.70 to 55.70): VN049765.D (-2174) (-)

Ion 98.00 (97.70 to 98.70): VN049765.D (-2174) (-)

9.09

300000

250000

200000

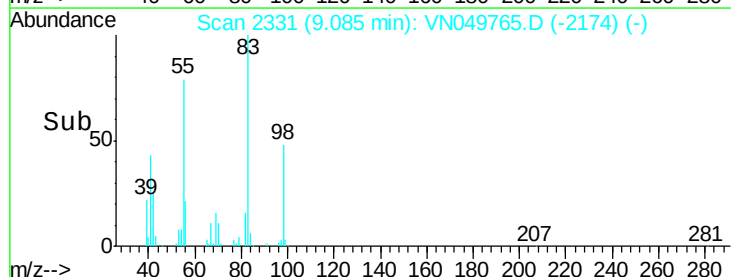
150000

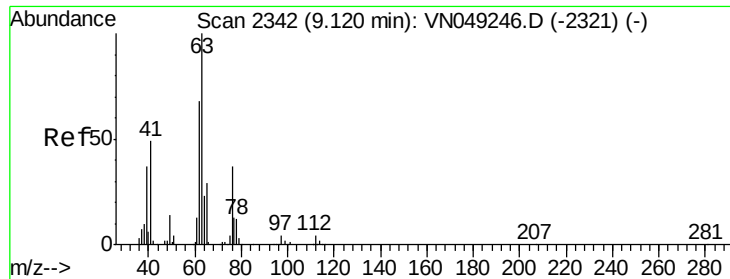
100000

50000

0

Time-->





#39

1,2-Dichloropropane

Concen: 20.239 ug/l

RT: 9.12 min Scan# 2342

Delta R.T. -0.00 min

Lab File: VN049765.D

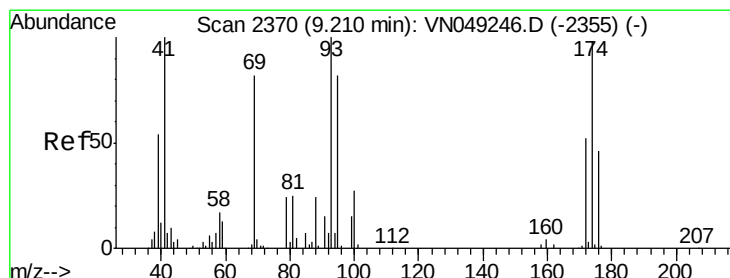
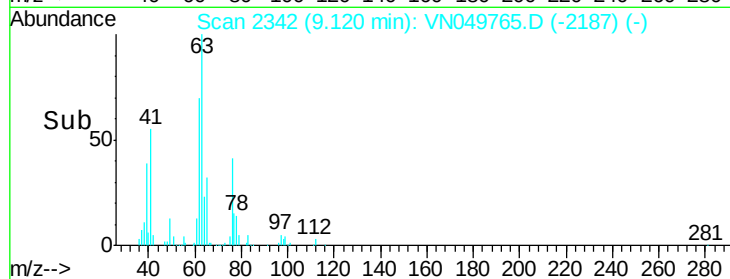
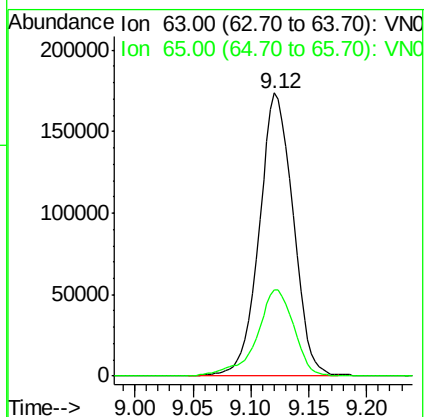
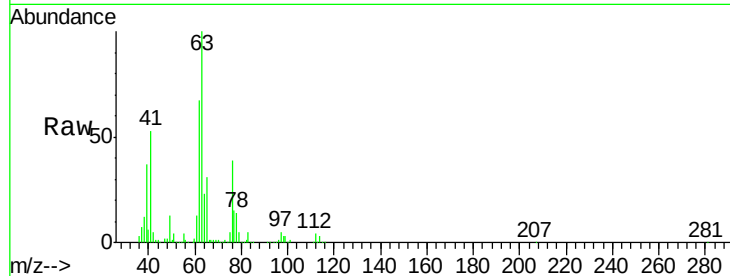
Acq: 11 Jul 2018 19:03

Tgt Ion: 63 Resp: 353567

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#40

Dibromomethane

Concen: 20.156 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

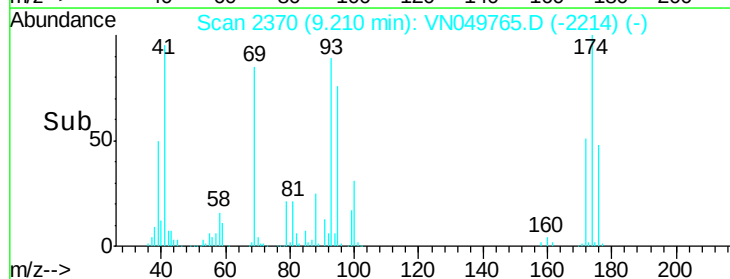
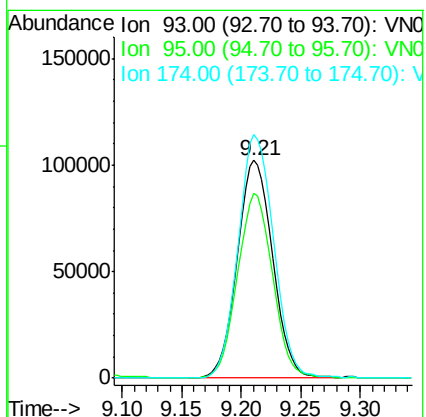
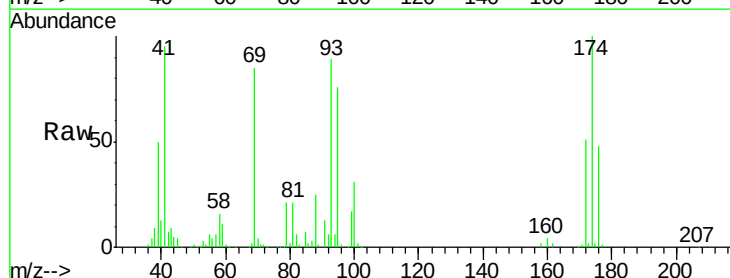
Tgt Ion: 93 Resp: 211727

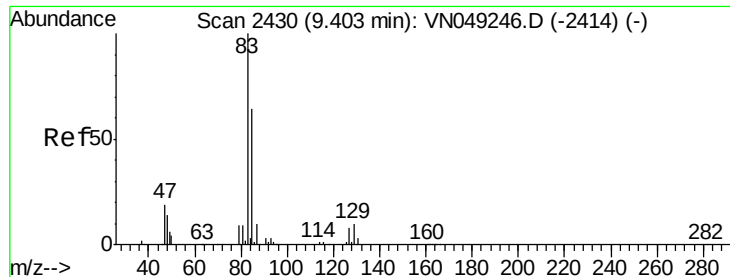
Ion Ratio Lower Upper

93 100

95 83.7 0.0 165.6

174 111.7 0.0 223.2





#41

Bromodichloromethane

Concen: 19.987 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

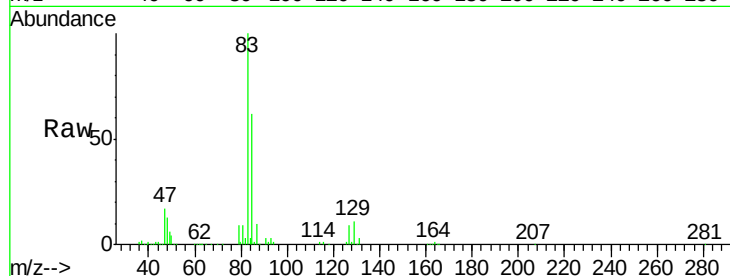
Tgt Ion: 83 Resp: 451538

Ion Ratio Lower Upper

83 100

85 62.5 52.6 78.8

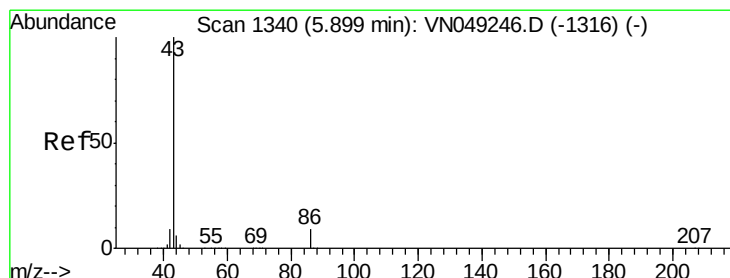
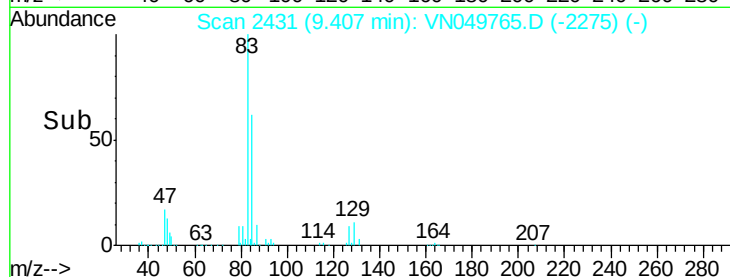
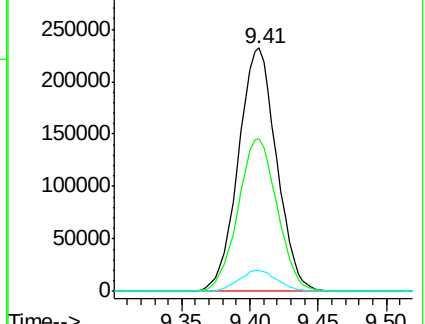
127 8.8 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VN049246.D (-2414) (-)

Ion 85.00 (84.70 to 85.70): VN049246.D (-2414) (-)

Ion 127.00 (126.70 to 127.70): VN049246.D (-2414) (-)



#42

Vinyl Acetate

Concen: 97.194 ug/l

RT: 5.90 min Scan# 1341

Delta R.T. 0.00 min

Lab File: VN049765.D

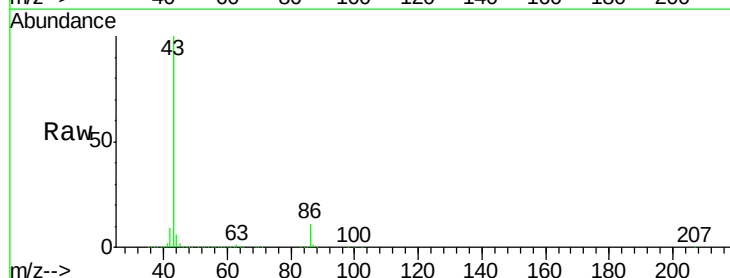
Acq: 11 Jul 2018 19:03

Tgt Ion: 43 Resp: 3223894

Ion Ratio Lower Upper

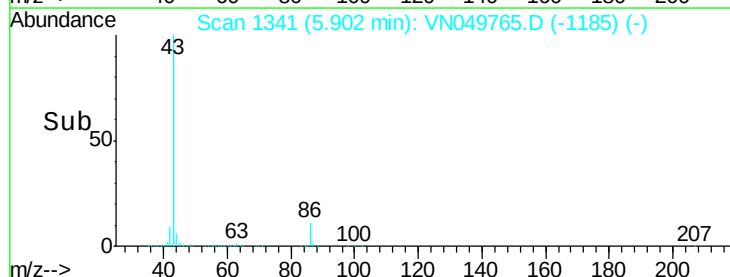
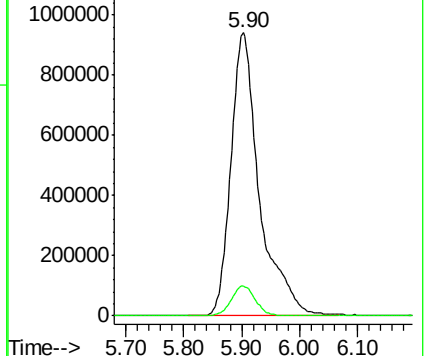
43 100

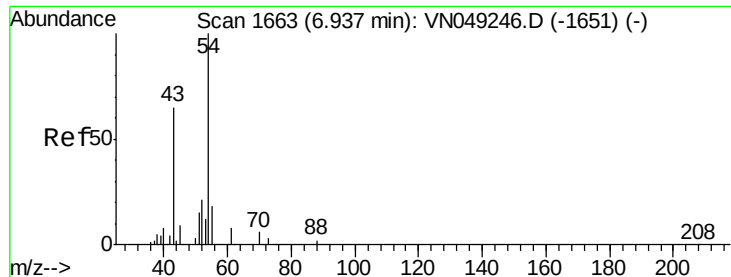
86 9.0 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN049246.D (-1316) (-)

Ion 86.00 (85.70 to 86.70): VN049246.D (-1316) (-)





#43

Ethyl Acetate

Concen: 19.833 ug/l

RT: 6.94 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VN049765.D

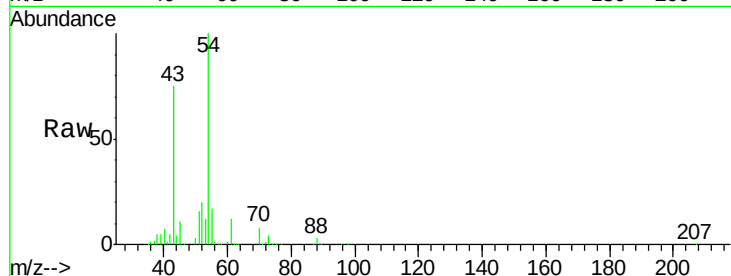
Acq: 11 Jul 2018 19:03

Tgt Ion: 43 Resp: 261754

Ion Ratio Lower Upper

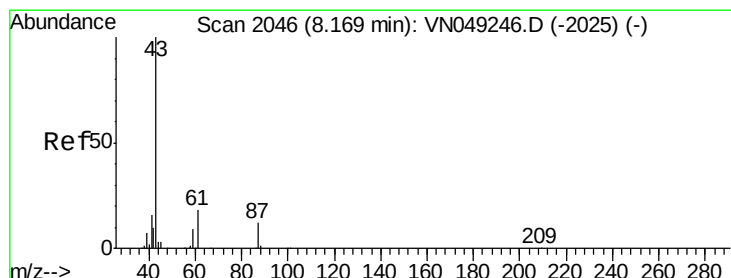
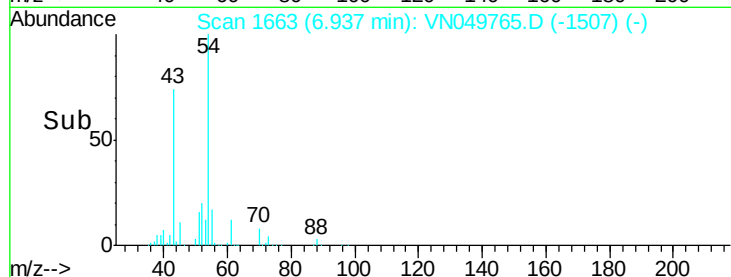
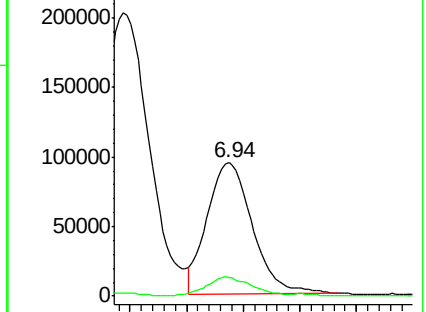
43 100

45 14.3 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#44

Isopropyl Acetate

Concen: 19.792 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN049765.D

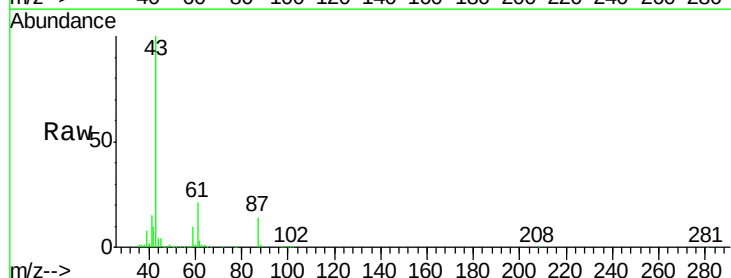
Acq: 11 Jul 2018 19:03

Tgt Ion: 43 Resp: 488424

Ion Ratio Lower Upper

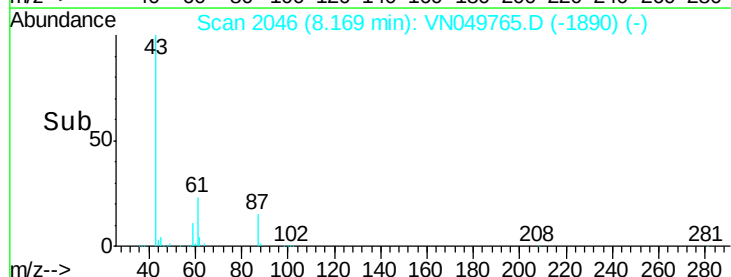
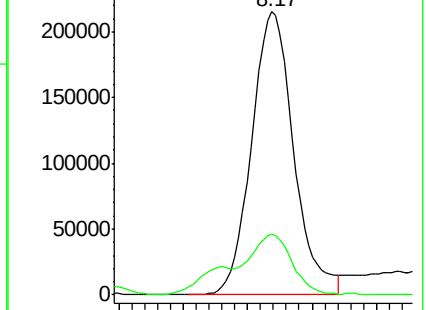
43 100

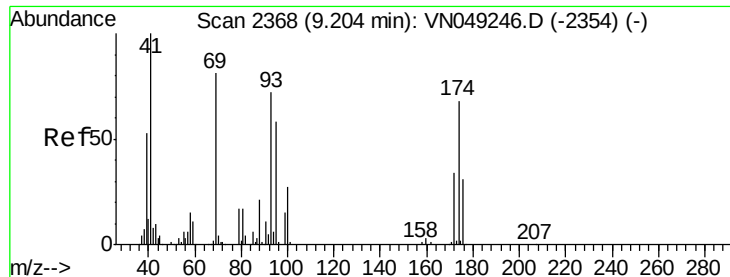
61 19.8 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#45

1,4-Dioxane

Concen: 385.456 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. -0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

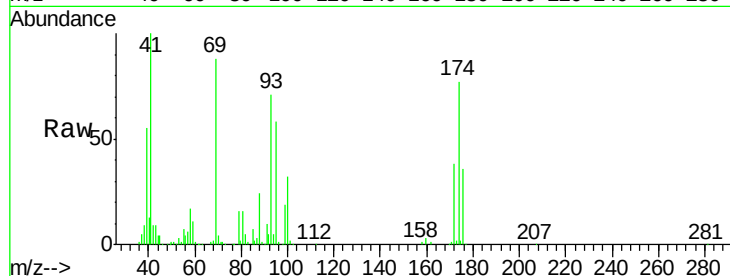
Tgt Ion: 88 Resp: 62627

Ion Ratio Lower Upper

88 100

43 32.8 26.9 40.3

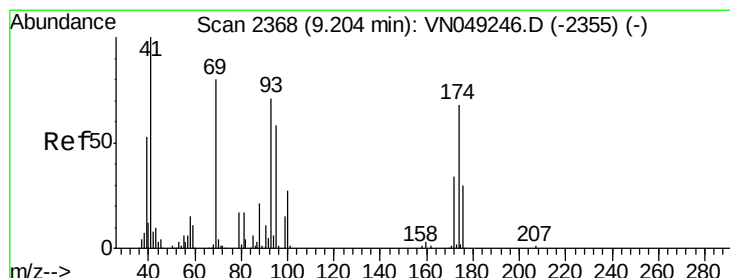
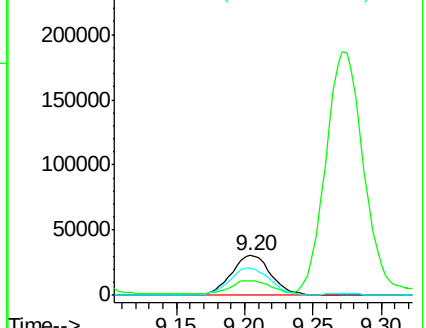
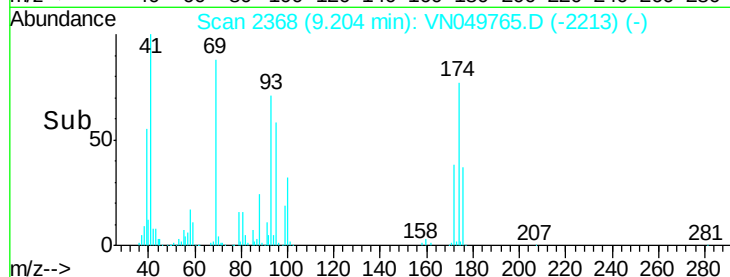
58 69.7 53.6 80.4



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#46

Methyl methacrylate

Concen: 18.939 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

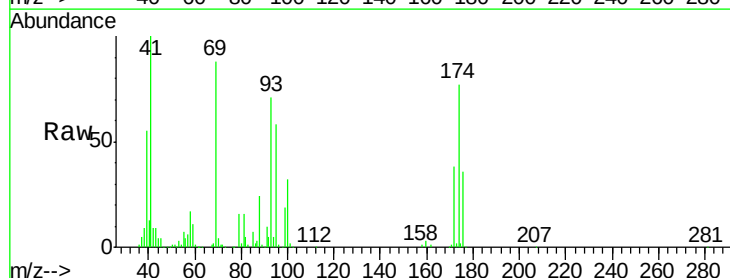
Tgt Ion: 41 Resp: 234348

Ion Ratio Lower Upper

41 100

69 89.1 44.0 132.1

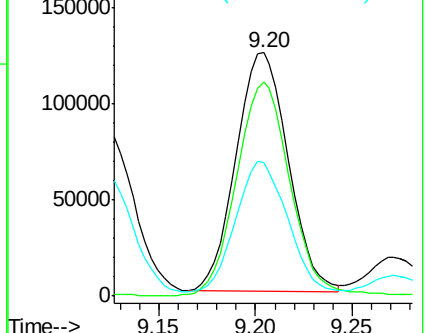
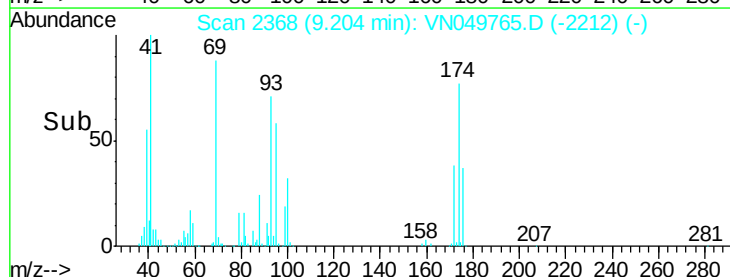
39 54.3 27.0 80.8

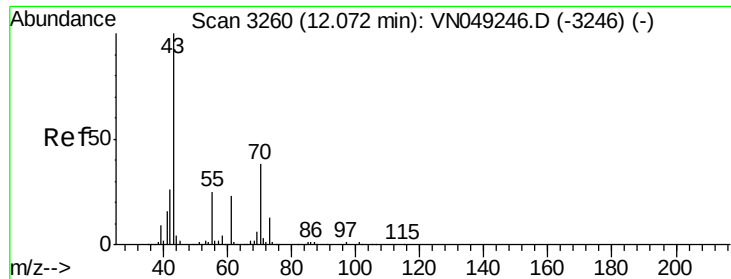


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

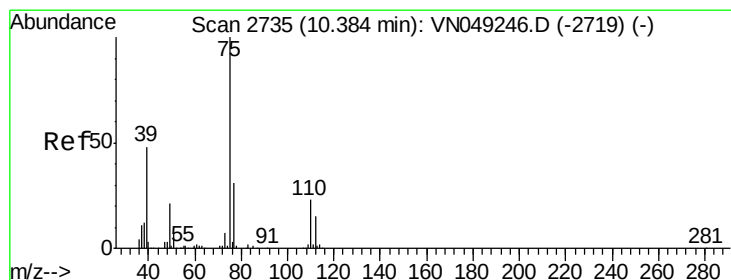
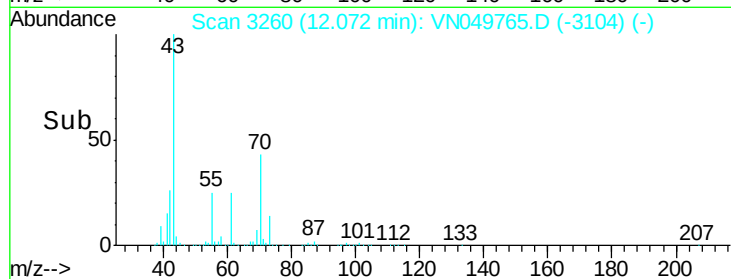
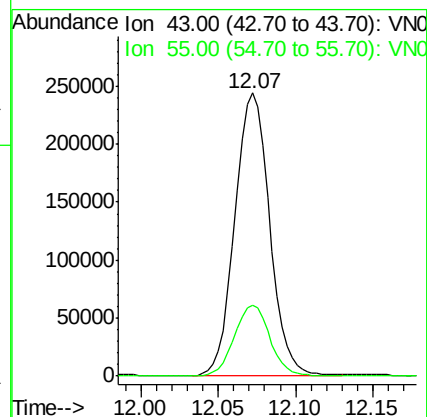
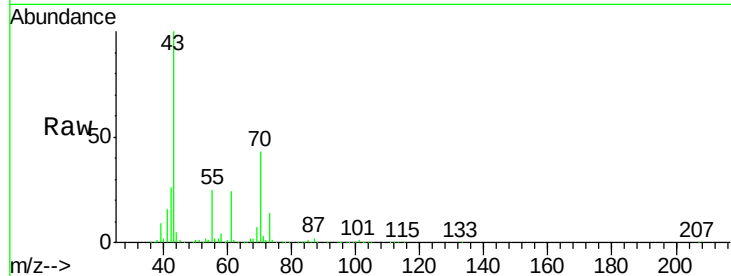
Ion 39.00 (38.70 to 39.70): VN0





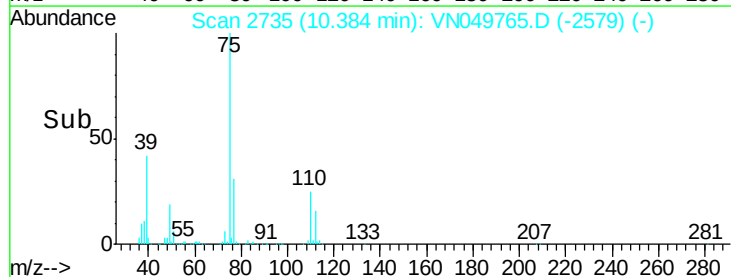
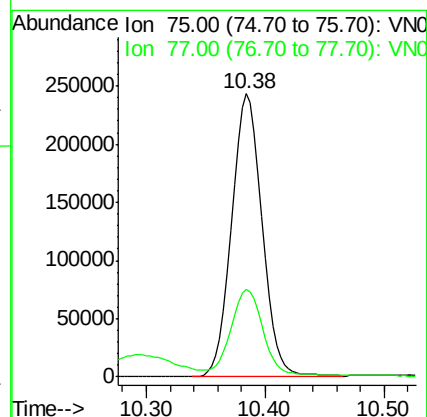
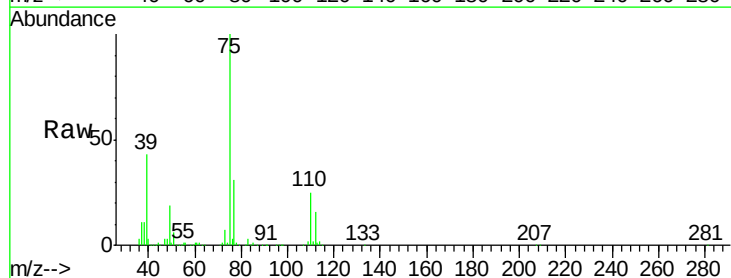
#47
n-amyI Acetate
Concen: 18.198 ug/l
RT: 12.07 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

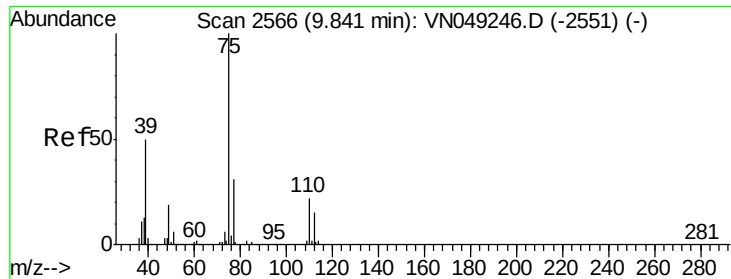
Tgt Ion: 43 Resp: 378281
Ion Ratio Lower Upper
43 100
55 25.8 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 18.866 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 75 Resp: 429464
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0

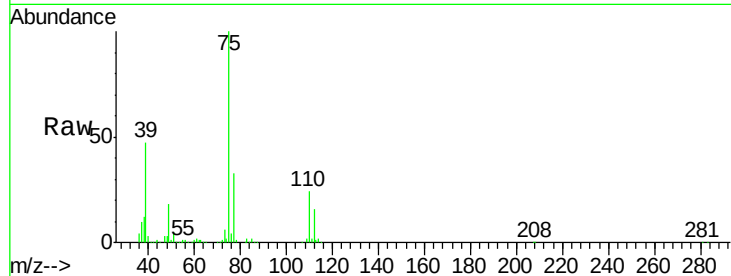




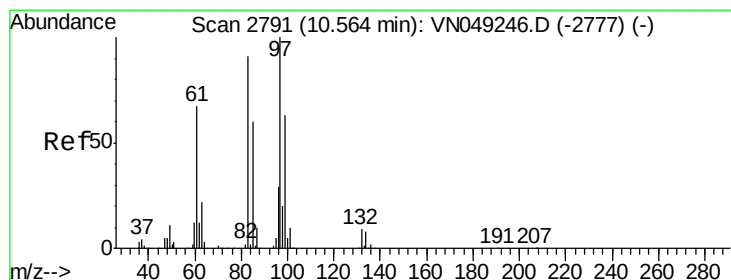
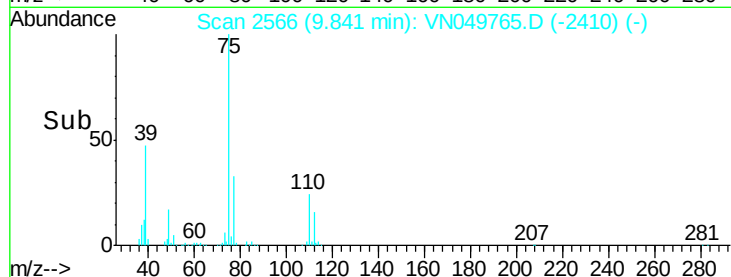
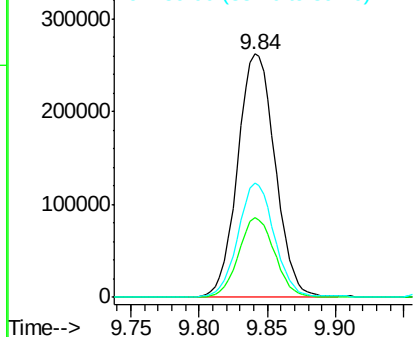
#49

cis-1,3-Dichloropropene
Concen: 19.112 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion:	75	Resp:	500862
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5
39	46.7	36.3	54.5



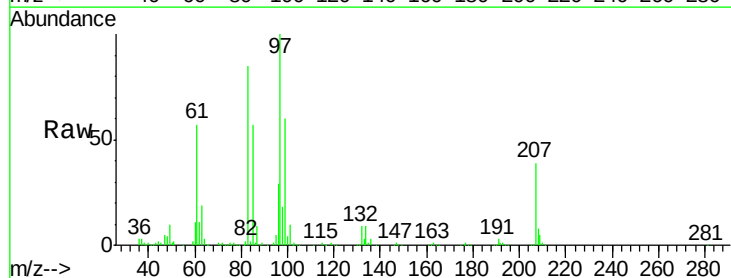
Abundance Ion 75.00 (74.70 to 75.70): VN0
Ion 77.00 (76.70 to 77.70): VN0
Ion 39.00 (38.70 to 39.70): VN0



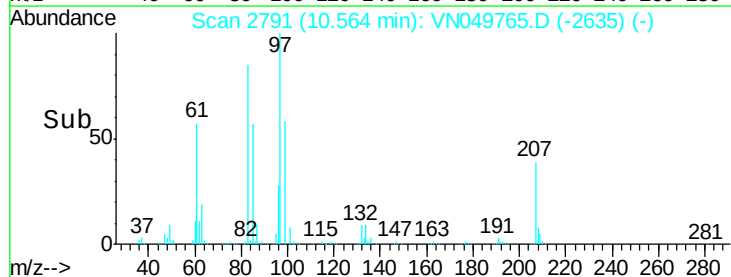
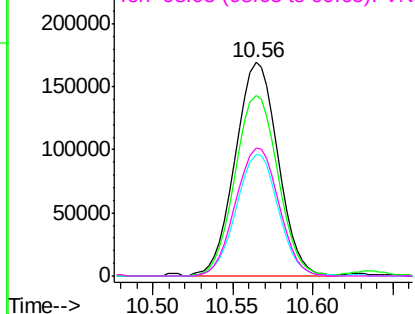
#50

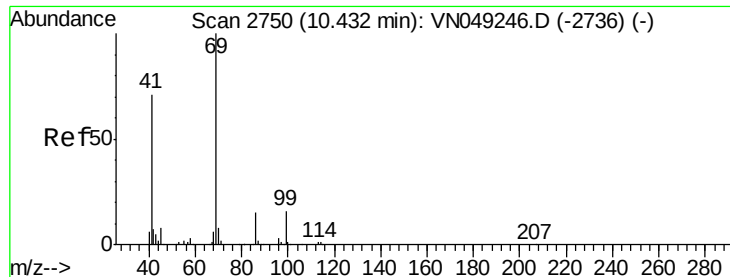
1,1,2-Trichloroethane
Concen: 20.245 ug/l
RT: 10.56 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion:	97	Resp:	309276
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.1	102.1
85	56.9	45.4	68.2
99	60.0	49.4	74.0



Abundance Ion 97.00 (96.70 to 97.70): VN0
Ion 82.95 (82.65 to 83.65): VN0
Ion 84.95 (84.65 to 85.65): VN0
Ion 98.95 (98.65 to 99.65): VN0





#51

Ethyl methacrylate

Concen: 18.746 ug/l

RT: 10.43 min Scan# 2750

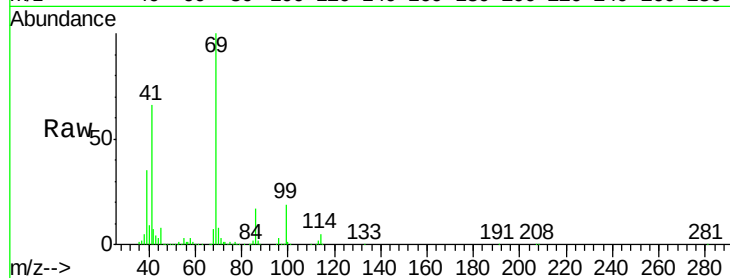
Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion: 69 Resp: 349333

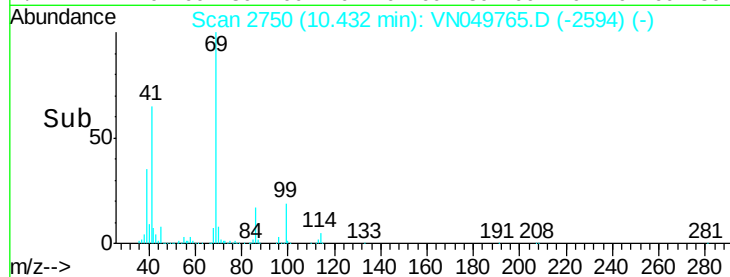
Ion	Ratio	Lower	Upper
69	100		
41	65.2	31.9	95.9
39	34.9	16.7	50.1



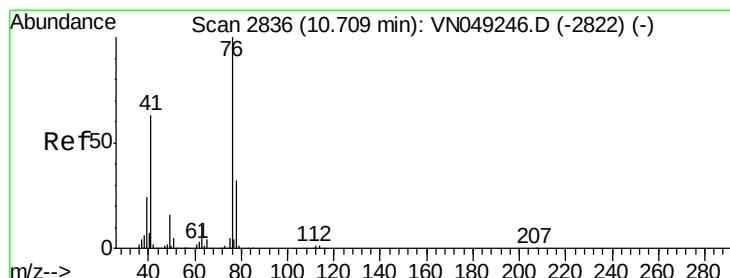
Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->



#52

1,3-Dichloropropane

Concen: 19.832 ug/l

RT: 10.71 min Scan# 2836

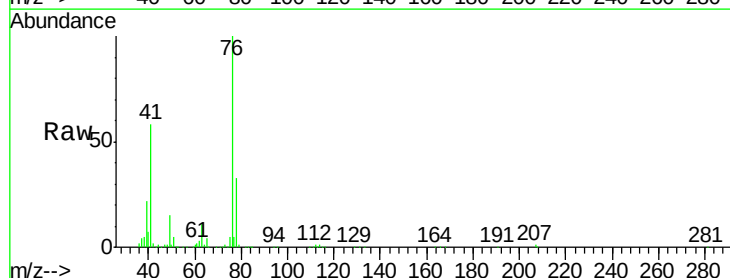
Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

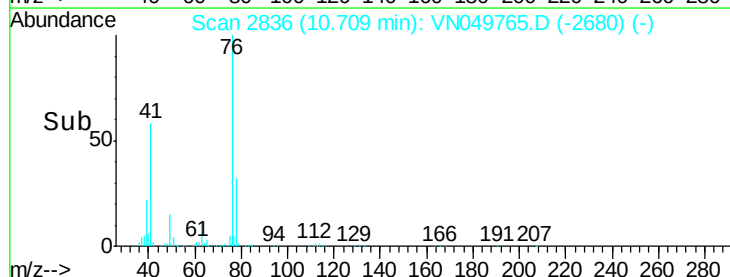
Tgt Ion: 76 Resp: 497529

Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	65.6

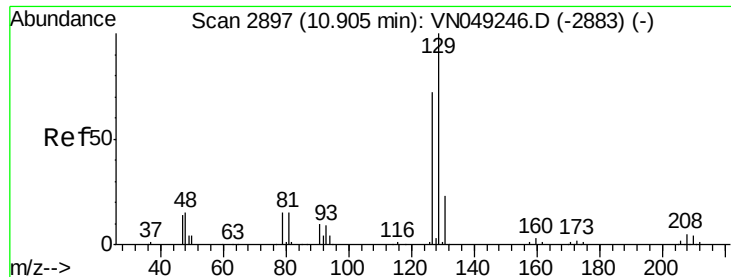


Abundance Ion 76.00 (75.70 to 76.70): VN0

Ion 78.00 (77.70 to 78.70): VN0



Time-->



#53

Dibromochloromethane

Concen: 19.281 ug/l

RT: 10.90 min Scan# 2897

Delta R.T. 0.00 min

Lab File: VN049765.D

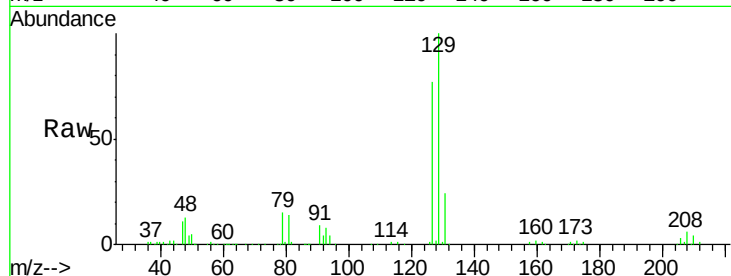
Acq: 11 Jul 2018 19:03

Tgt Ion:129 Resp: 333011

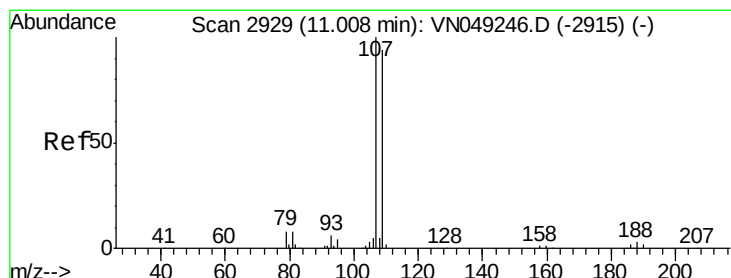
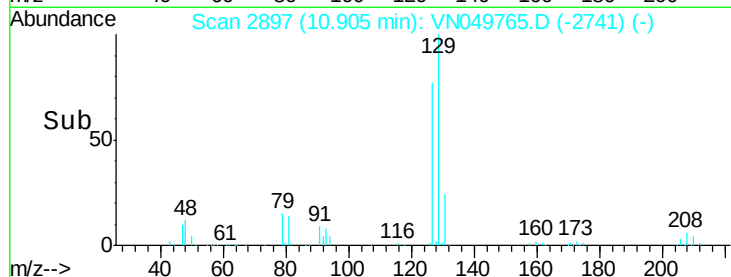
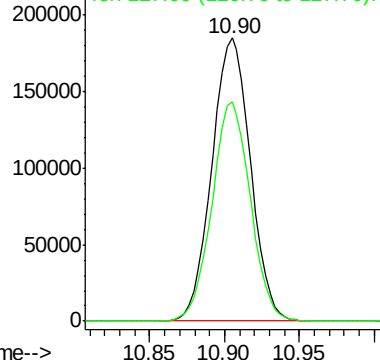
Ion Ratio Lower Upper

129 100

127 77.0 38.1 114.5



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



#54

1,2-Dibromoethane

Concen: 19.406 ug/l

RT: 11.01 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VN049765.D

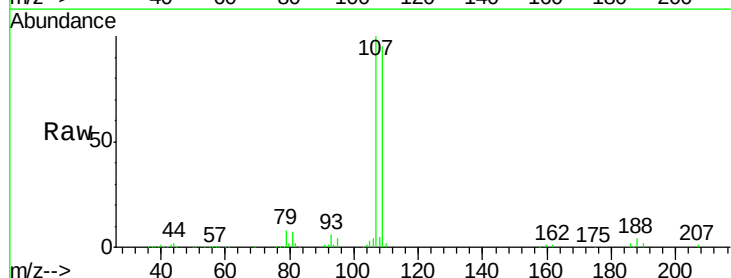
Acq: 11 Jul 2018 19:03

Tgt Ion:107 Resp: 288141

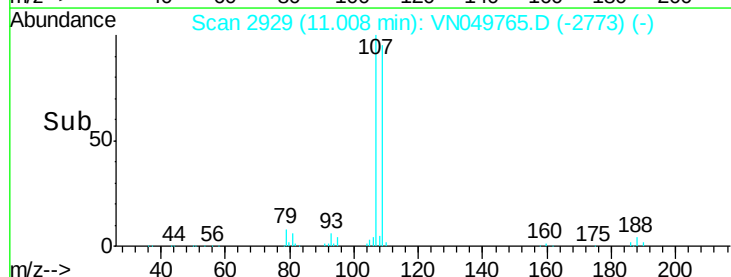
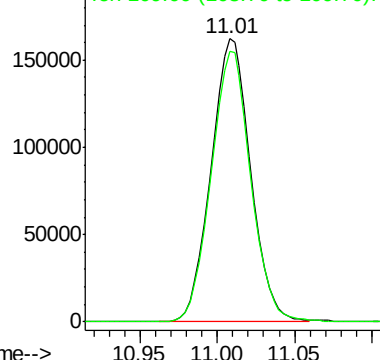
Ion Ratio Lower Upper

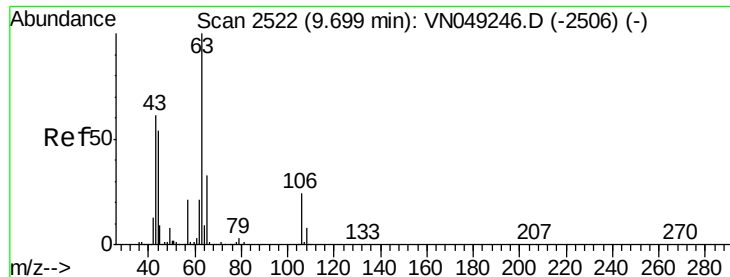
107 100

109 95.9 76.2 114.2



Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 93.919 ug/l

RT: 9.70 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

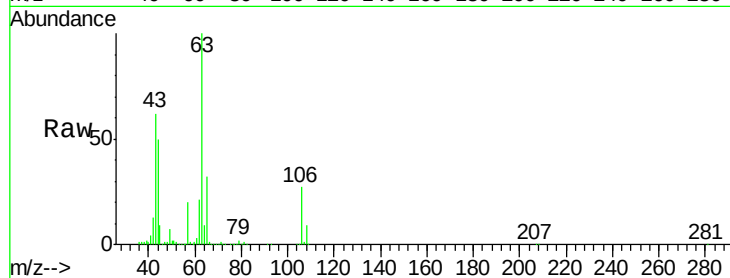
Tgt Ion: 63 Resp: 891453

Ion Ratio Lower Upper

63 100

65 32.3 25.5 38.3

106 27.2 21.8 32.6

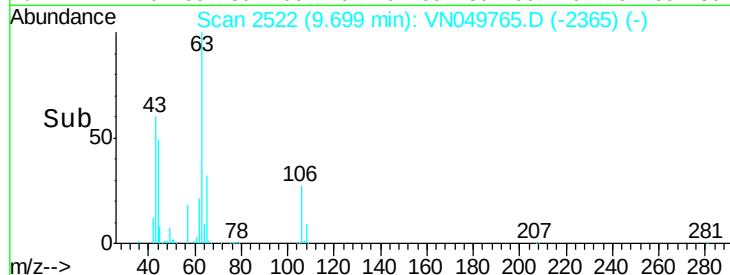


Abundance Ion 63.00 (62.70 to 63.70): VN049246.D (-2506) (-)

Ion 65.00 (64.70 to 65.70): VN049246.D (-2506) (-)

Ion 106.00 (105.70 to 106.70): VN049246.D (-2506) (-)

Time-->

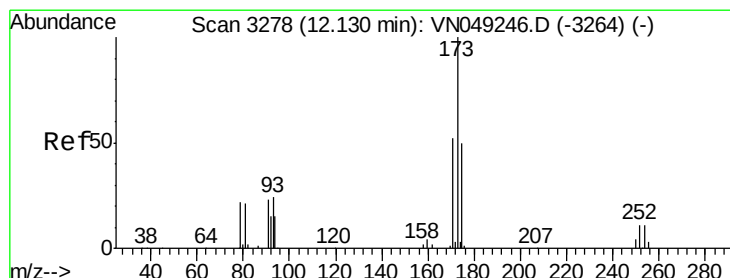


Abundance Ion 63.00 (62.70 to 63.70): VN049765.D (-2365) (-)

Ion 65.00 (64.70 to 65.70): VN049765.D (-2365) (-)

Ion 106.00 (105.70 to 106.70): VN049765.D (-2365) (-)

Time-->



#56

Bromoform

Concen: 18.773 ug/l

RT: 12.13 min Scan# 3278

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

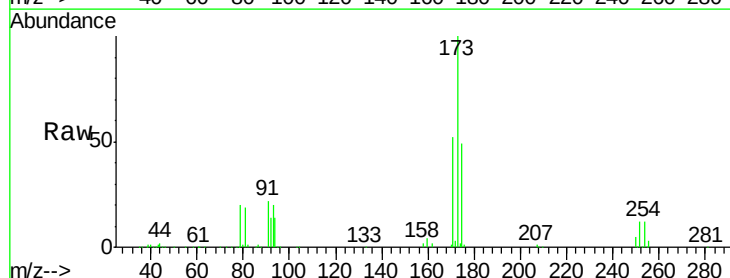
Tgt Ion: 173 Resp: 222096

Ion Ratio Lower Upper

173 100

175 49.5 38.6 57.8

254 10.8 8.8 13.2

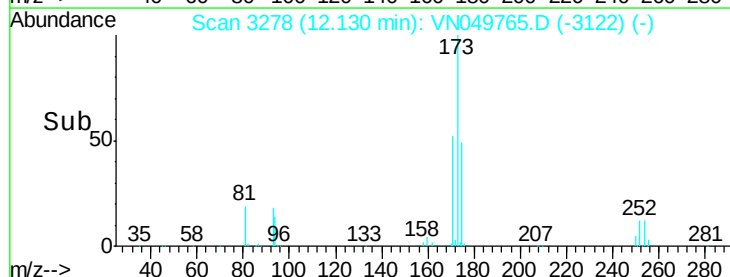


Abundance Ion 173.00 (172.70 to 173.70): VN049246.D (-3264) (-)

Ion 175.00 (174.70 to 175.70): VN049246.D (-3264) (-)

Ion 254.00 (253.70 to 254.70): VN049246.D (-3264) (-)

Time-->

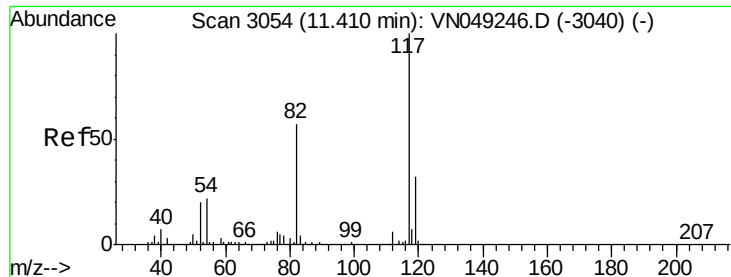


Abundance Ion 173.00 (172.70 to 173.70): VN049765.D (-3122) (-)

Ion 175.00 (174.70 to 175.70): VN049765.D (-3122) (-)

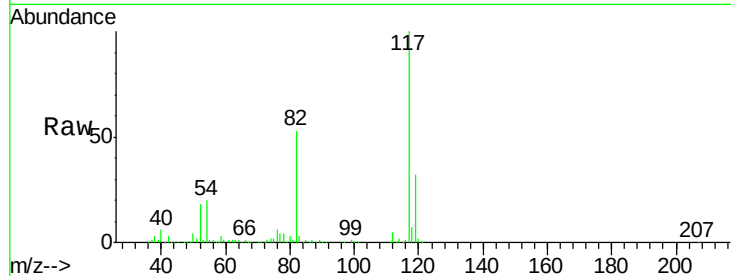
Ion 254.00 (253.70 to 254.70): VN049765.D (-3122) (-)

Time-->

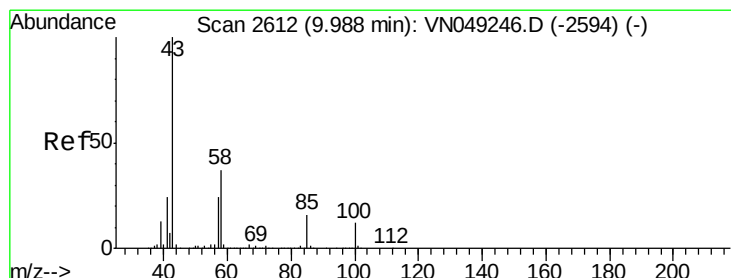
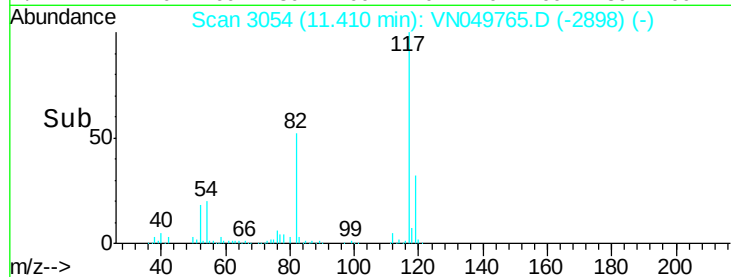
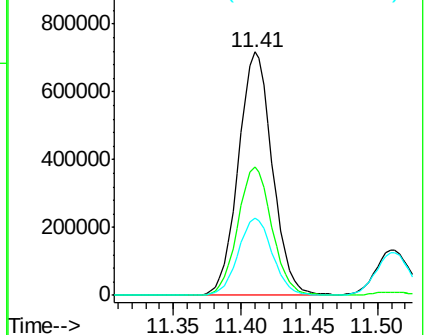


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 117 Resp: 1239935
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.0 25.4 38.0

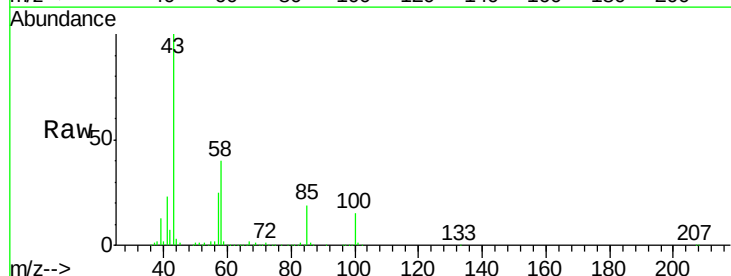


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V

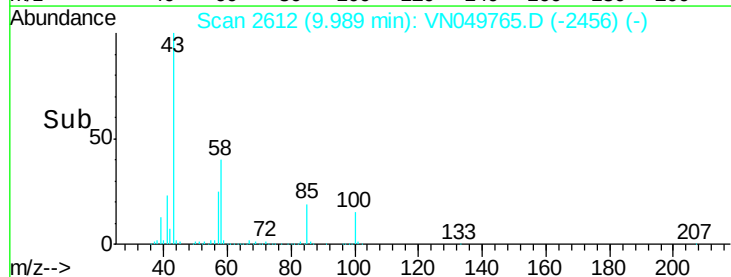
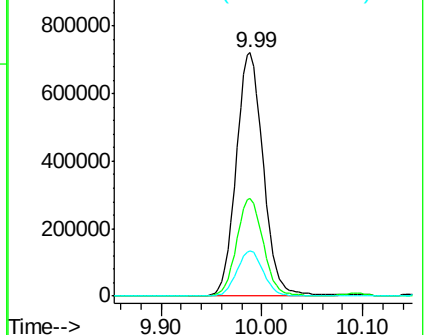


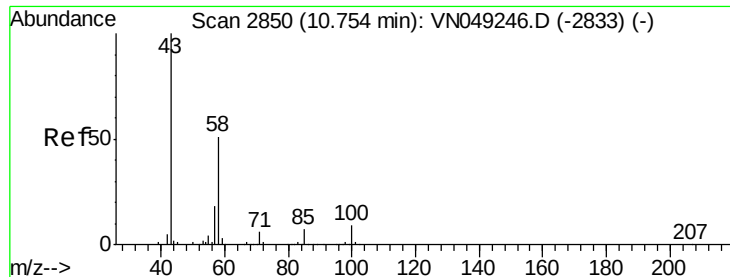
#58
4-Methyl-2-Pentanone
Concen: 99.680 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 43 Resp: 1343675
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8
85 18.0 14.4 21.6



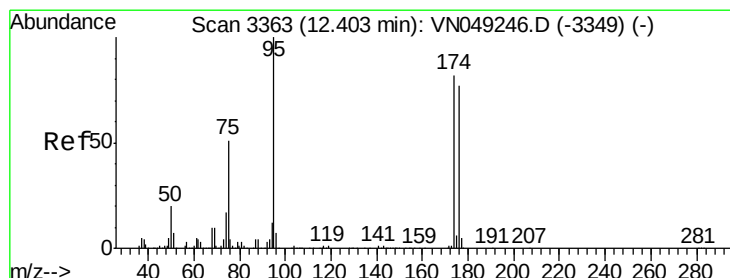
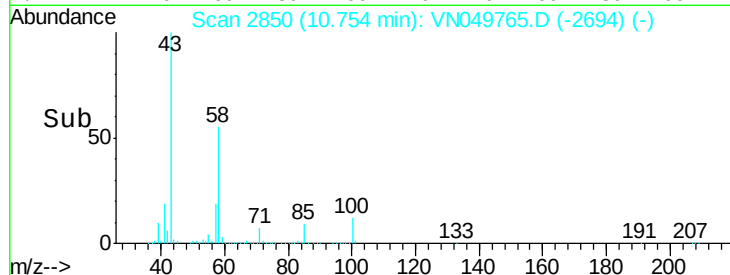
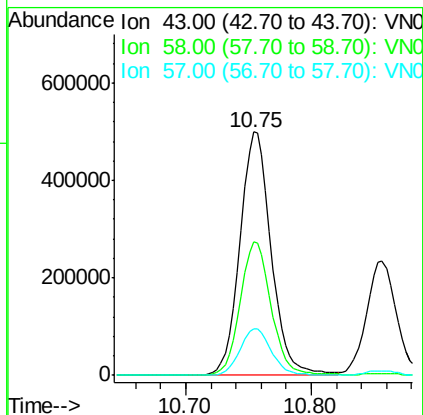
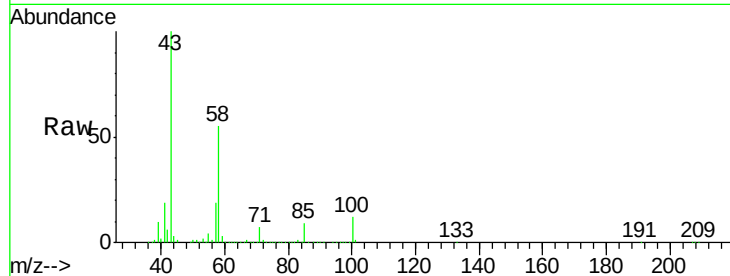
Abundance Ion 43.00 (42.70 to 43.70): V
Ion 58.00 (57.70 to 58.70): V
Ion 85.00 (84.70 to 85.70): V





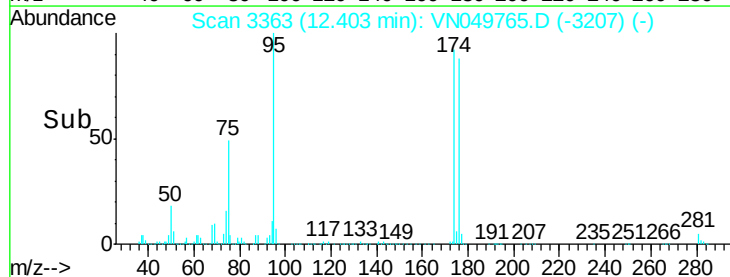
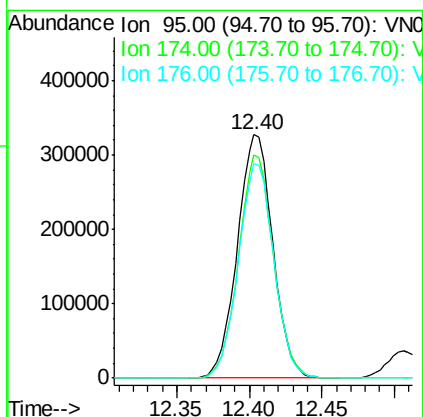
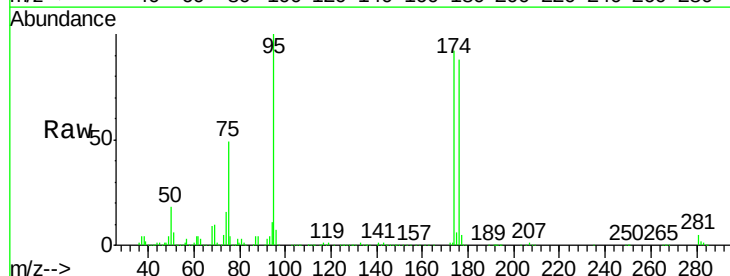
#59
2-Hexanone
Concen: 95.002 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

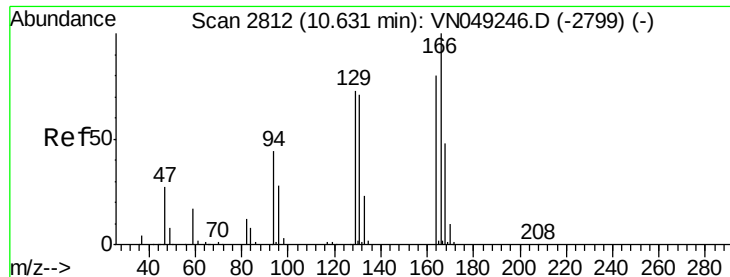
Tgt Ion: 43 Resp: 862027
Ion Ratio Lower Upper
43 100
58 54.7 43.8 65.8
57 19.3 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.040 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

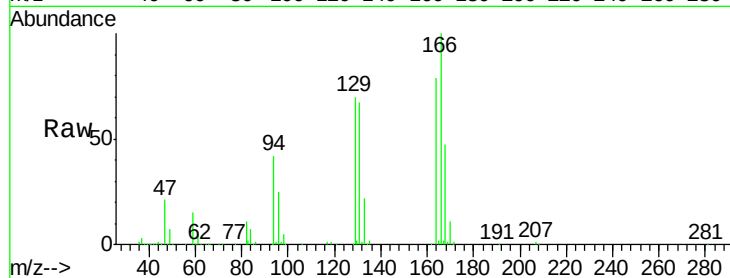
Tgt Ion: 95 Resp: 555861
Ion Ratio Lower Upper
95 100
174 90.5 72.3 108.5
176 88.1 70.0 105.0



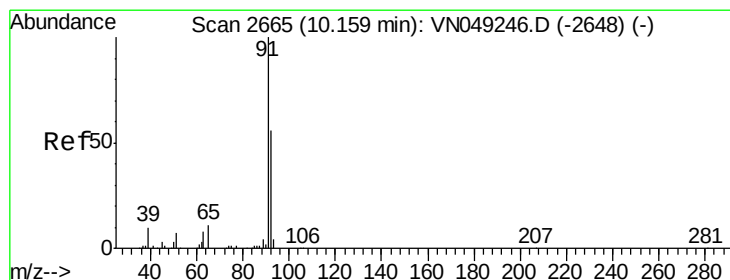
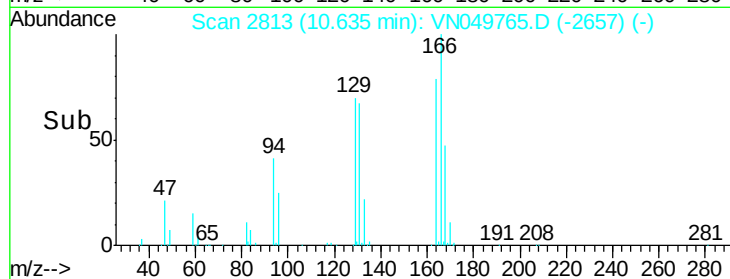
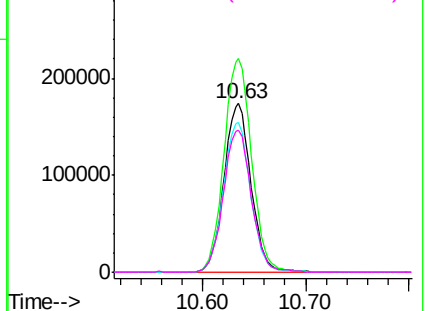


#61
Tetrachloroethene
Concen: 20.405 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 164 Resp: 317471
Ion Ratio Lower Upper
164 100
166 126.7 100.0 150.0
129 88.5 69.3 103.9
131 84.4 68.8 103.2

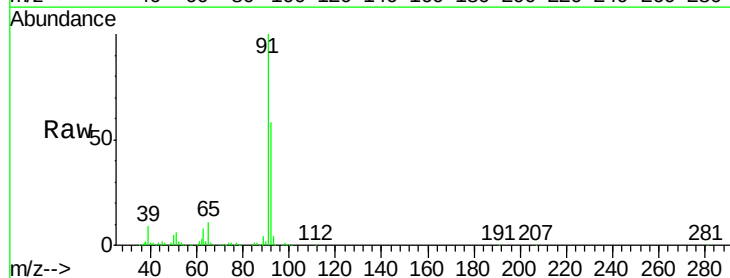


Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V

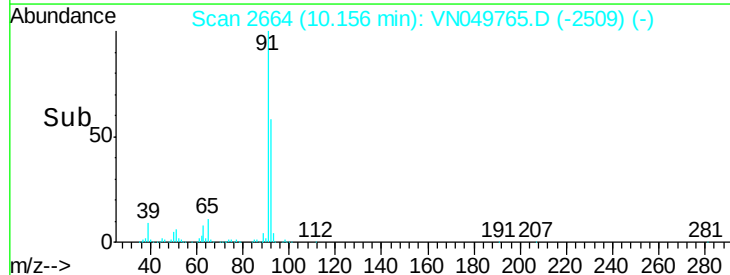
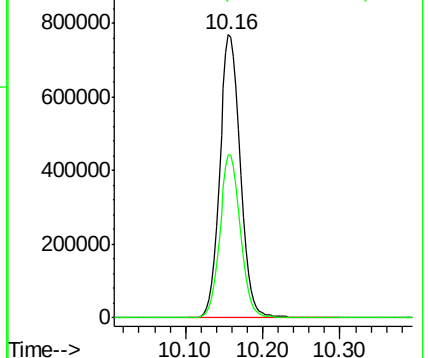


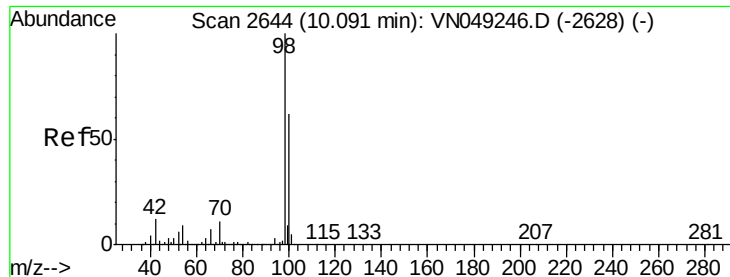
#62
Toluene
Concen: 20.148 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 91 Resp: 1431784
Ion Ratio Lower Upper
91 100
92 57.4 45.7 68.5



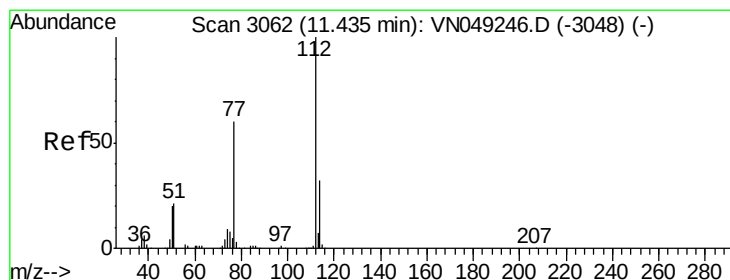
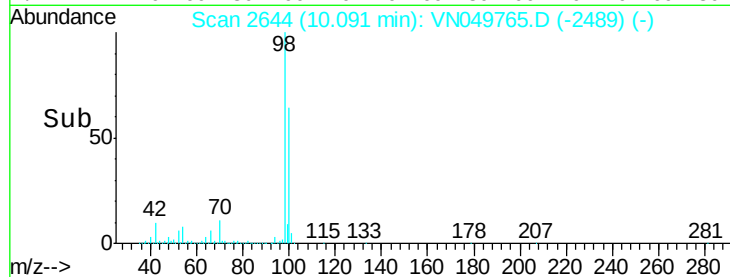
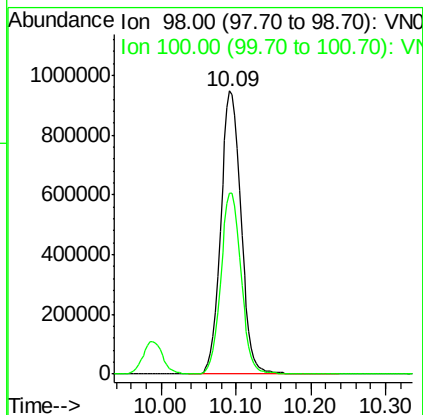
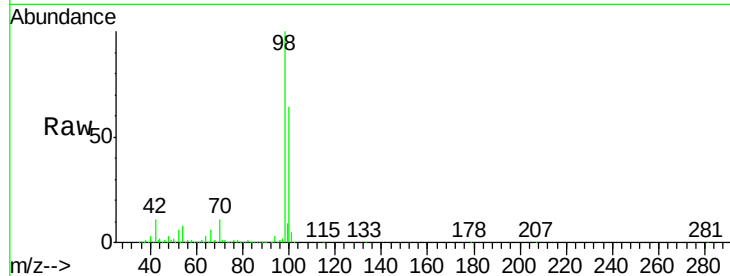
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0





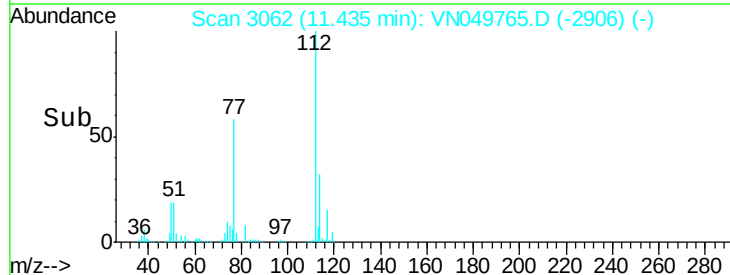
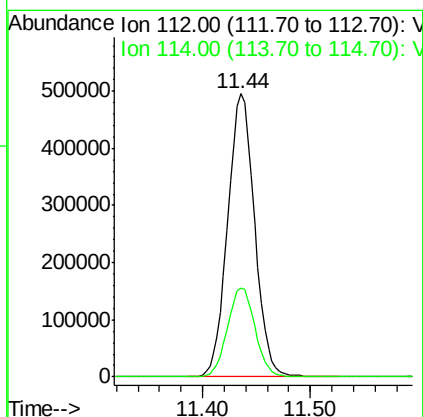
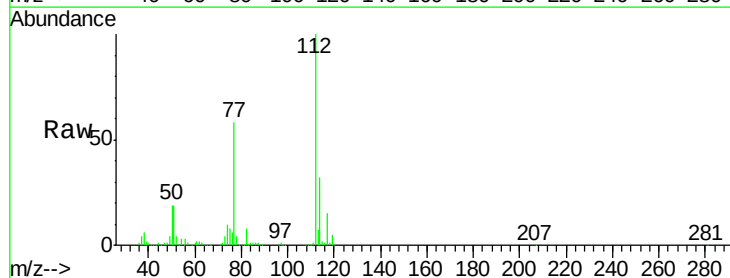
#63
Toluene-d8
Concen: 30.594 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

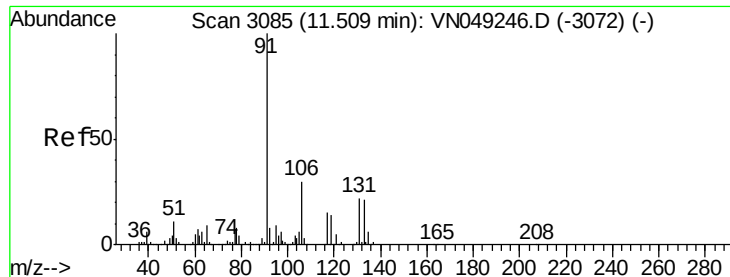
Tgt Ion: 98 Resp: 1772572
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#64
Chlorobenzene
Concen: 19.849 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion: 112 Resp: 865438
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 19.959 ug/l

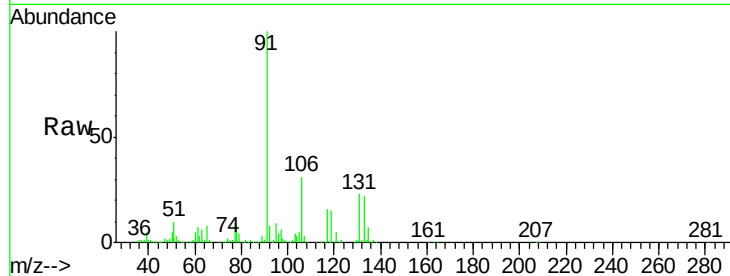
RT: 11.51 min Scan# 3085

Delta R.T. 0.00 min

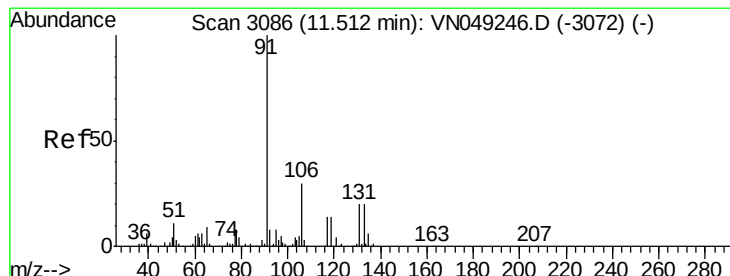
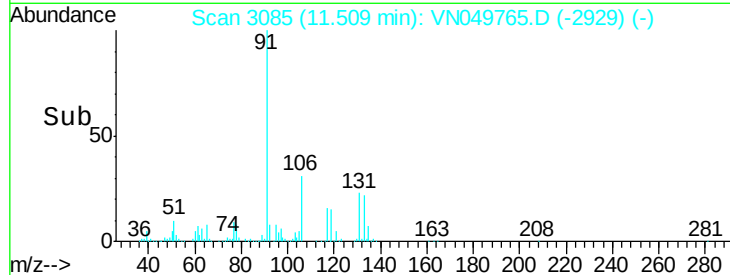
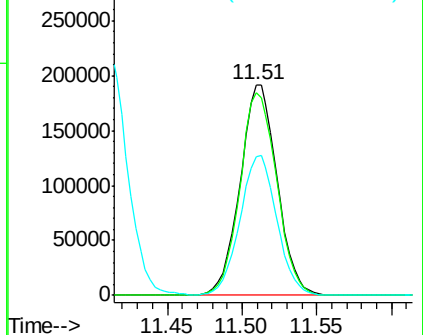
Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion:	131	Resp:	330269
Ion	Ratio	Lower	Upper
131	100		
133	96.0	0.0	190.0
119	66.3	0.0	131.6



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 19.604 ug/l

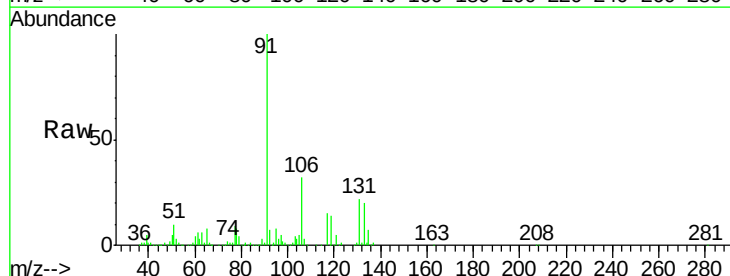
RT: 11.51 min Scan# 3086

Delta R.T. 0.00 min

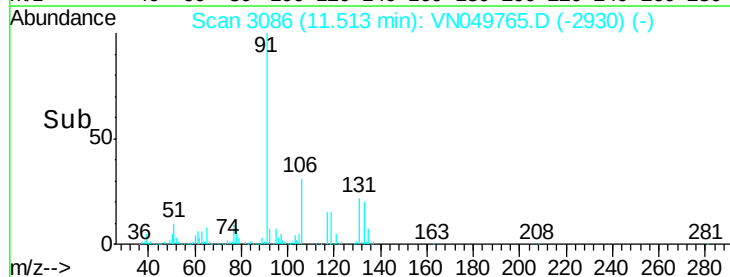
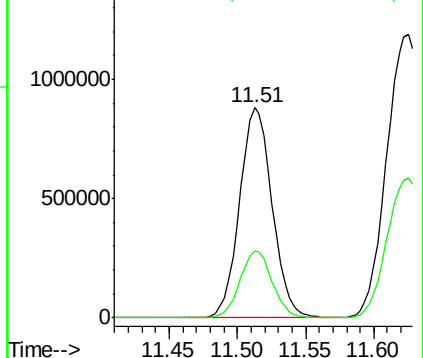
Lab File: VN049765.D

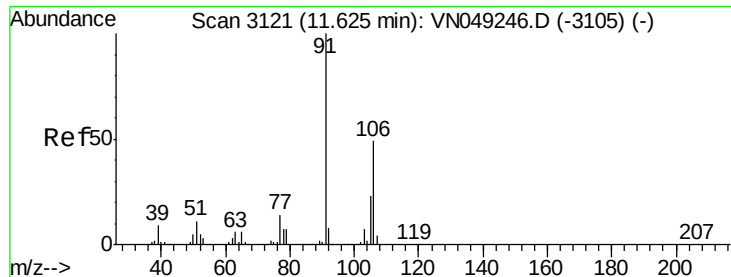
Acq: 11 Jul 2018 19:03

Tgt Ion:	91	Resp:	1461439
Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.1	37.7



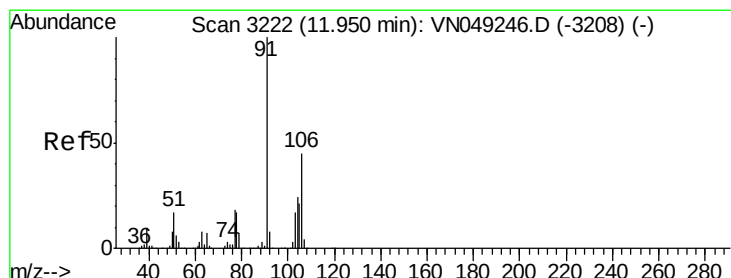
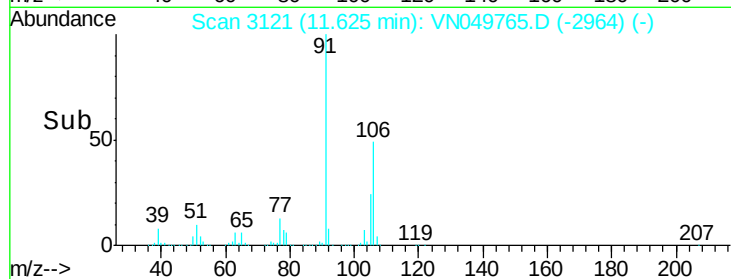
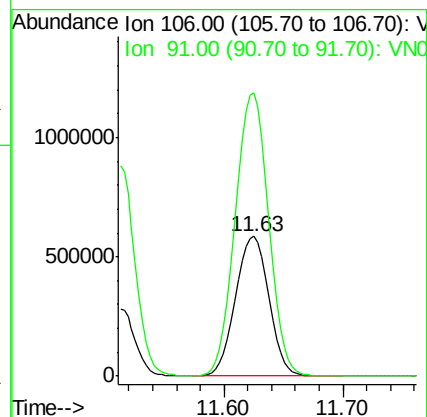
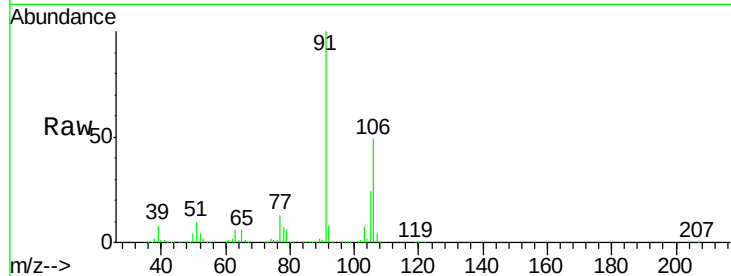
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 106.00 (105.70 to 106.70): V





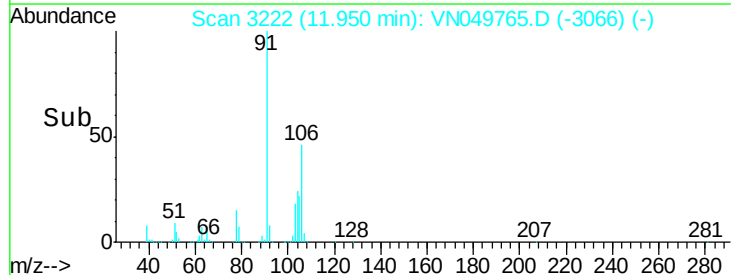
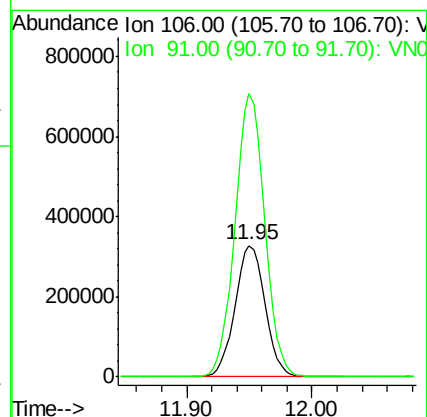
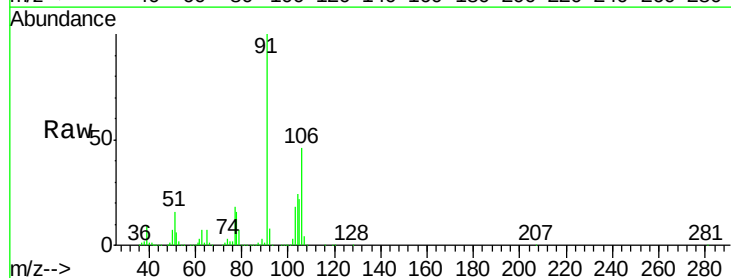
#67
m/p-Xylenes
Concen: 39.700 ug/l
RT: 11.63 min Scan# 3121
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

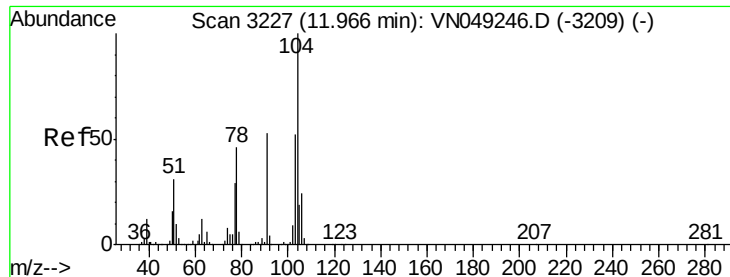
Tgt Ion:106 Resp: 1138465
Ion Ratio Lower Upper
106 100
91 202.8 162.5 243.7



#68
o-Xylene
Concen: 19.848 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

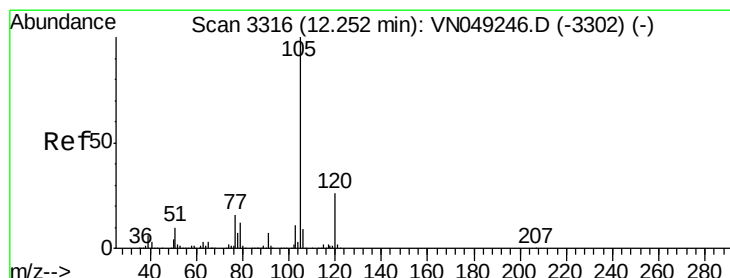
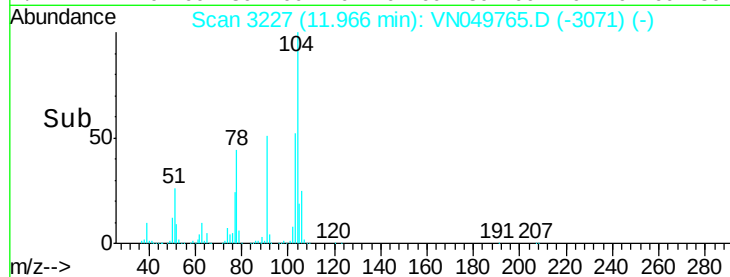
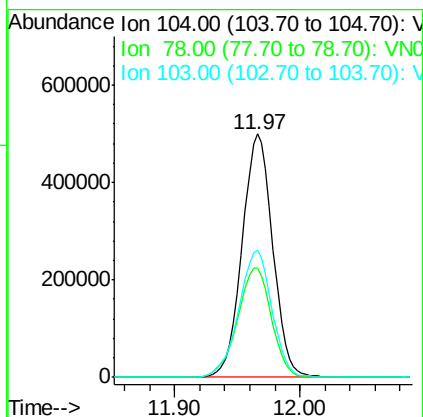
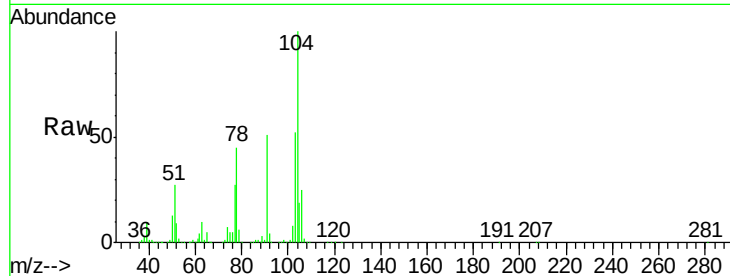
Tgt Ion:106 Resp: 543826
Ion Ratio Lower Upper
106 100
91 213.1 106.8 320.4





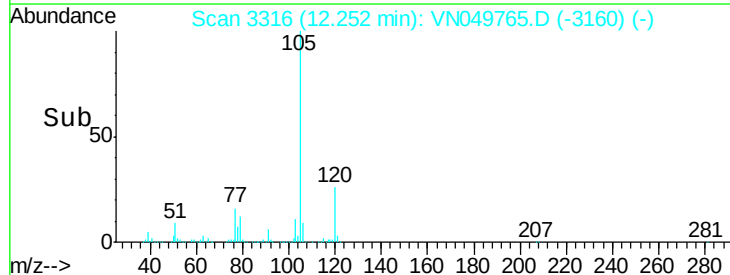
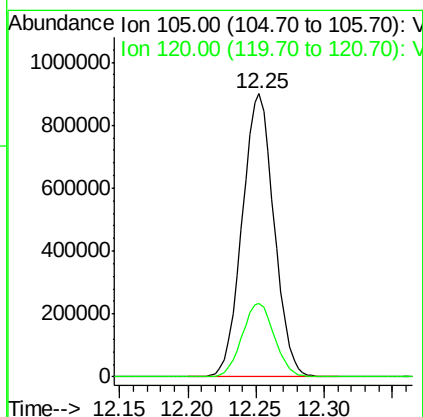
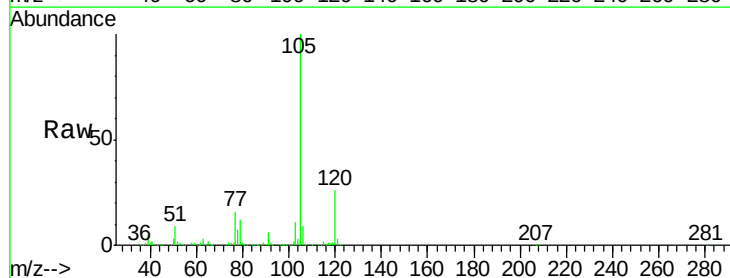
#69
Styrene
 Concen: 19.391 ug/l
 RT: 11.97 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

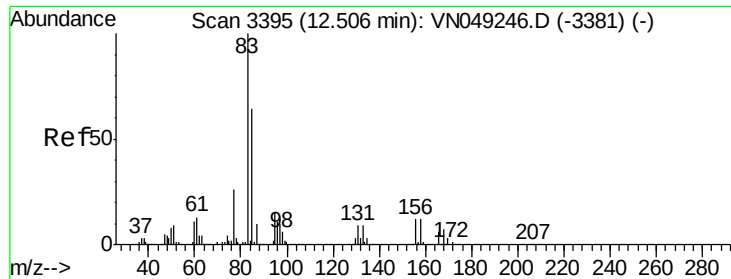
Tgt Ion:104 Resp: 848113
 Ion Ratio Lower Upper
 104 100
 78 49.8 39.3 58.9
 103 56.7 44.5 66.7



#70
Isopropylbenzene
 Concen: 20.056 ug/l
 RT: 12.25 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

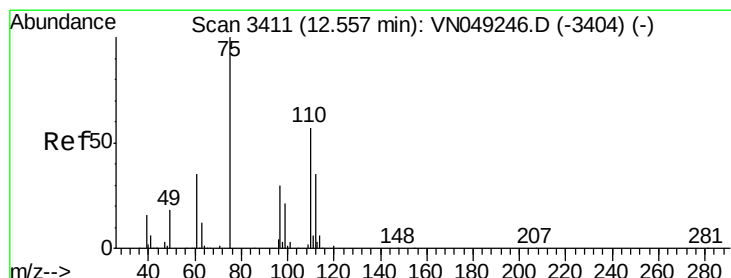
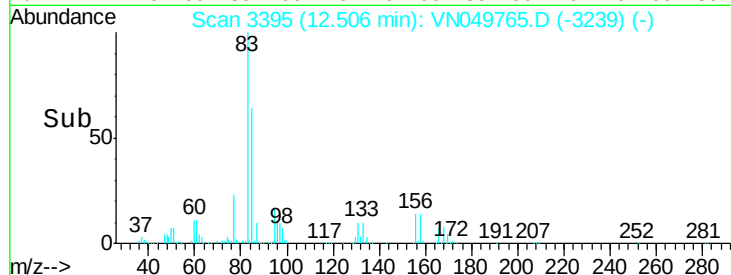
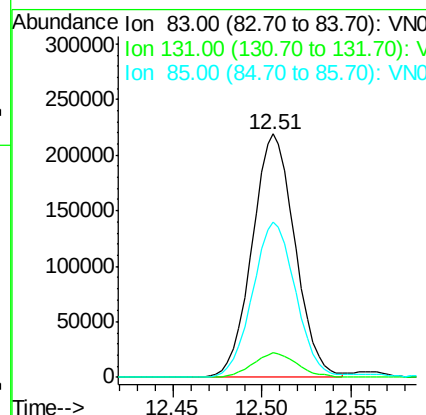
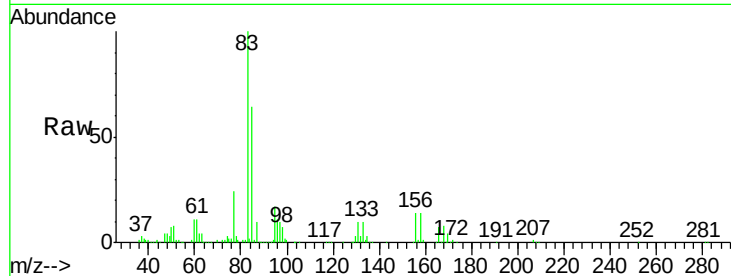
Tgt Ion:105 Resp: 1457447
 Ion Ratio Lower Upper
 105 100
 120 26.4 18.9 35.1





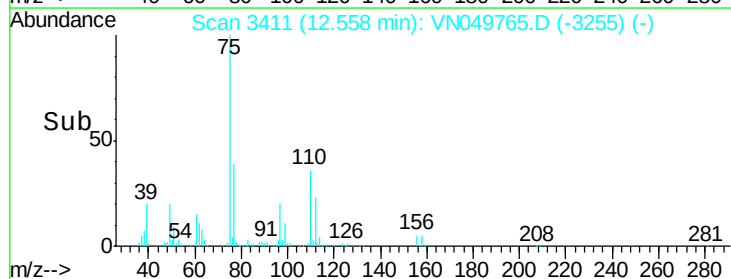
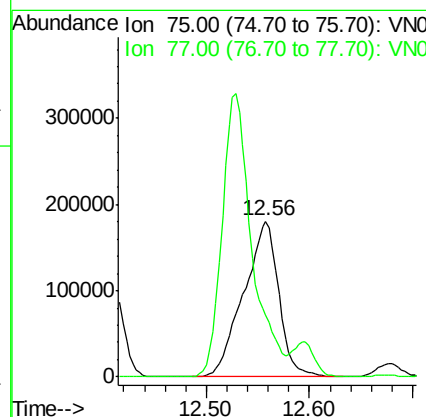
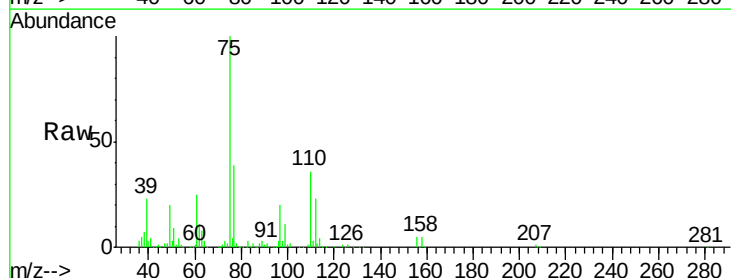
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.712 ug/l
 RT: 12.51 min Scan# 3395
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

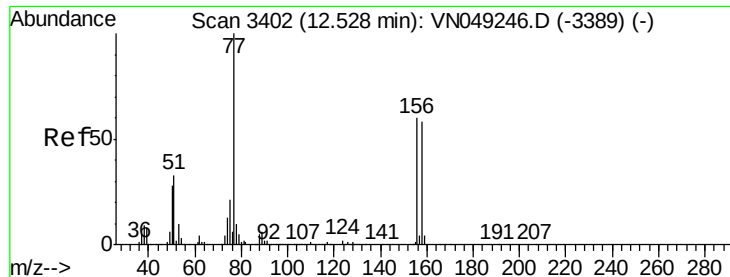
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	64.1	31.7	95.1



#72
 1,2,3-Trichloropropane
 Concen: 28.659 ug/l
 RT: 12.56 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
75	100		
77	153.8	0.0	454.4





#73

Bromobenzene

Concen: 19.450 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

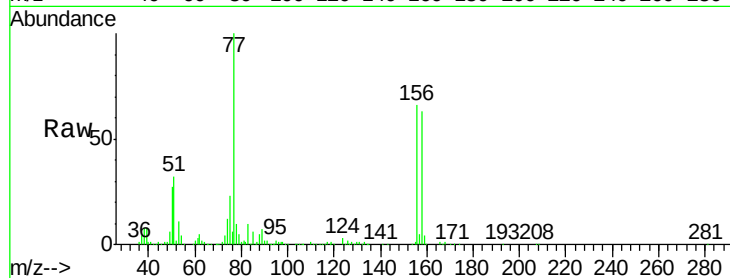
Tgt Ion: 156 Resp: 370548

Ion Ratio Lower Upper

156 100

77 177.6 0.0 359.8

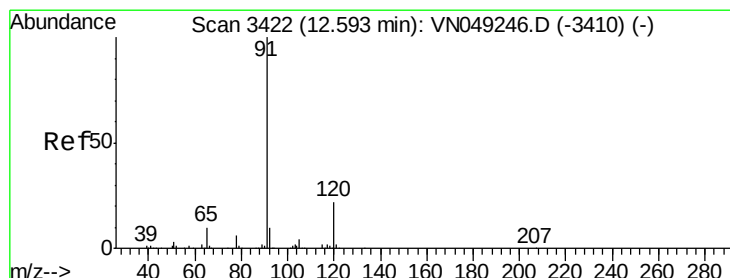
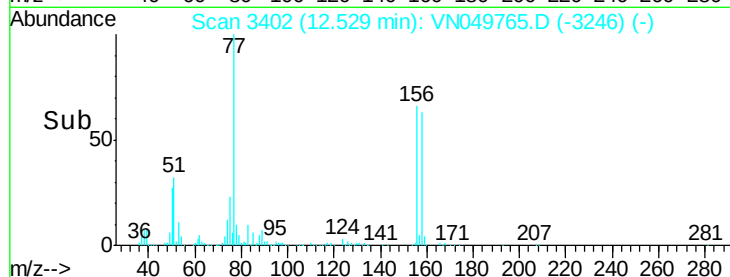
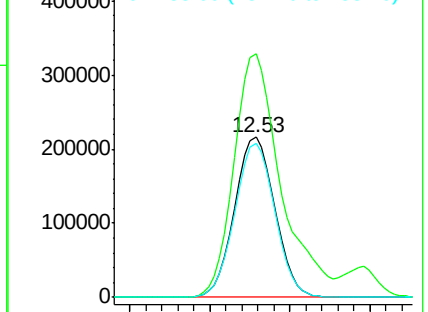
158 95.9 0.0 192.8



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.402 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN049765.D

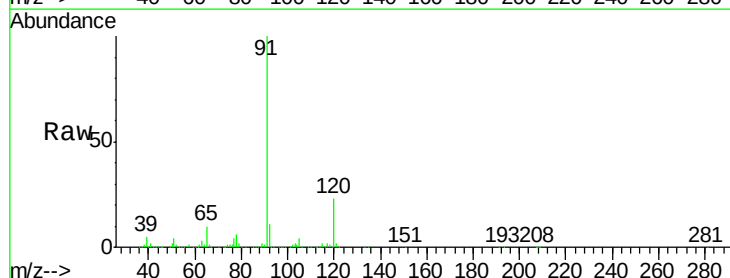
Acq: 11 Jul 2018 19:03

Tgt Ion: 91 Resp: 1632155

Ion Ratio Lower Upper

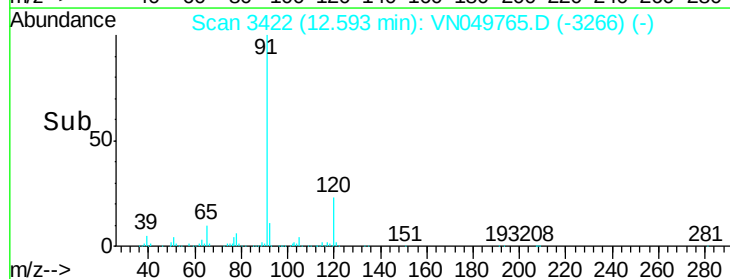
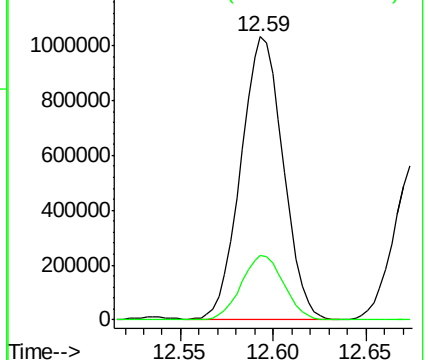
91 100

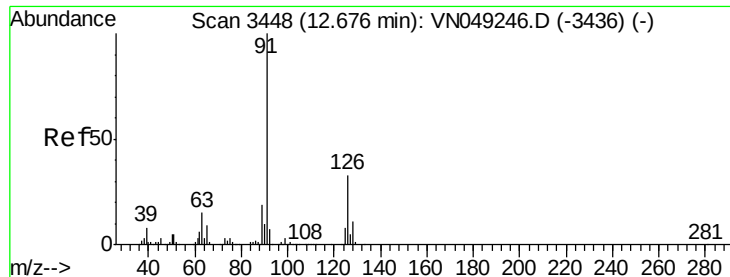
120 23.0 0.0 46.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.607 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN049765.D

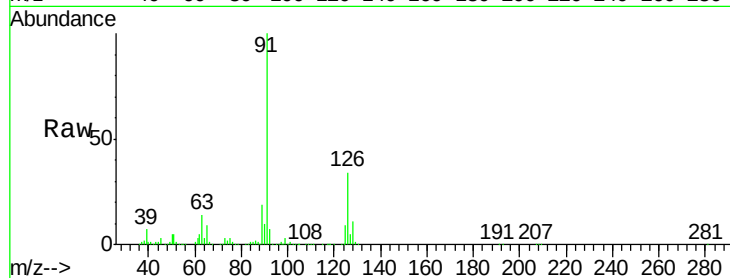
Acq: 11 Jul 2018 19:03

Tgt Ion: 91 Resp: 989266

Ion Ratio Lower Upper

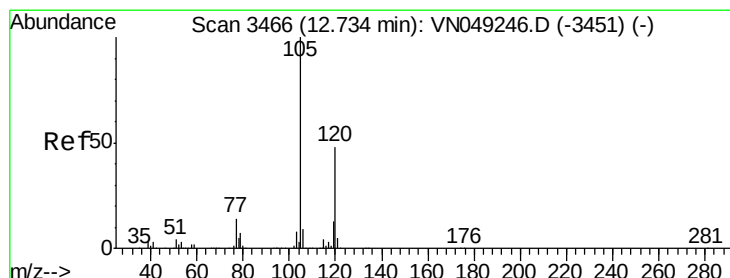
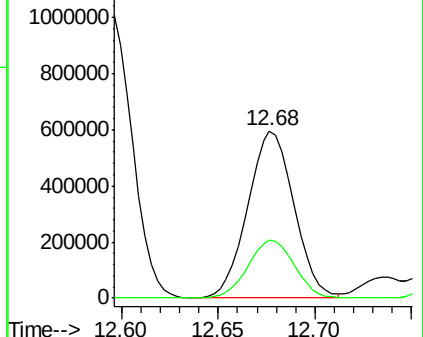
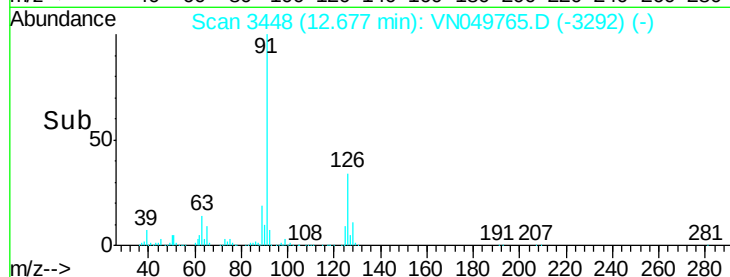
91 100

126 34.7 0.0 68.6



Abundance Ion 91.00 (90.70 to 91.70): VN049765.D (-3292) (-)

Ion 126.00 (125.70 to 126.70): VN049765.D (-3292) (-)



#76

1,3,5-Trimethylbenzene

Concen: 19.602 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049765.D

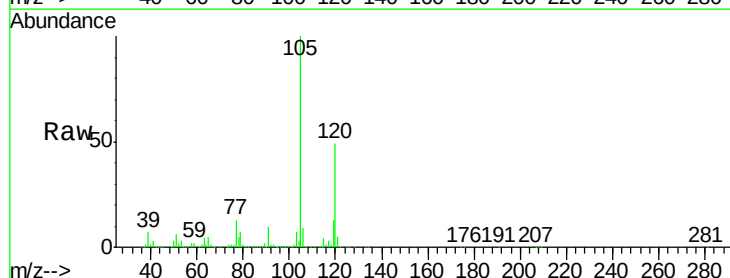
Acq: 11 Jul 2018 19:03

Tgt Ion: 105 Resp: 1157627

Ion Ratio Lower Upper

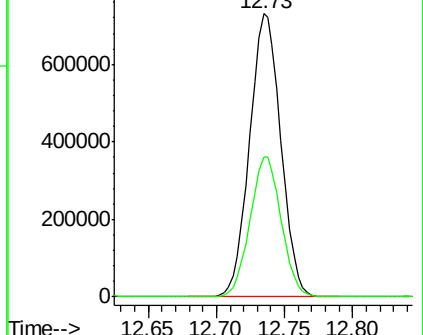
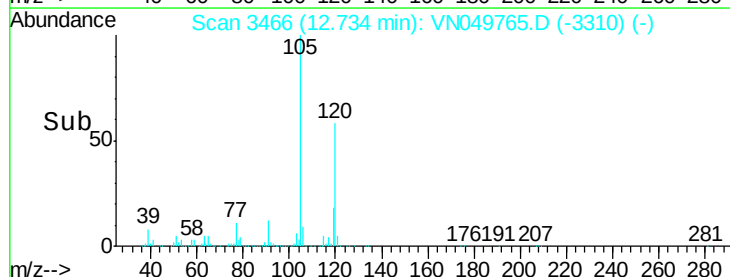
105 100

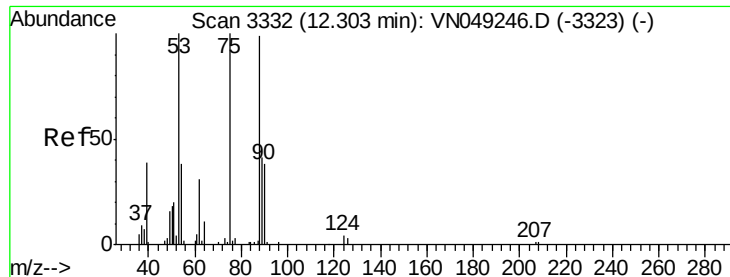
120 49.3 0.0 98.0



Abundance Ion 105.00 (104.70 to 105.70): VN049765.D (-3310) (-)

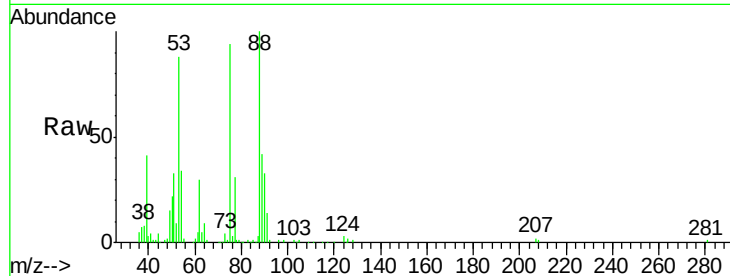
Ion 120.00 (119.70 to 120.70): VN049765.D (-3310) (-)



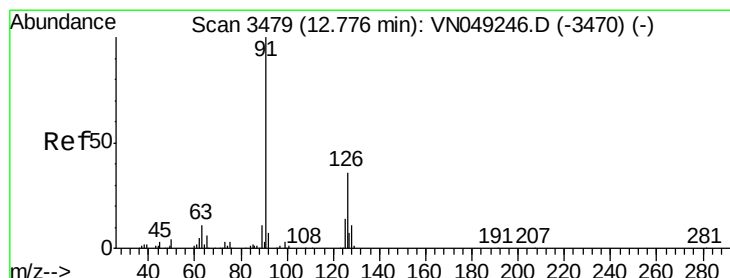
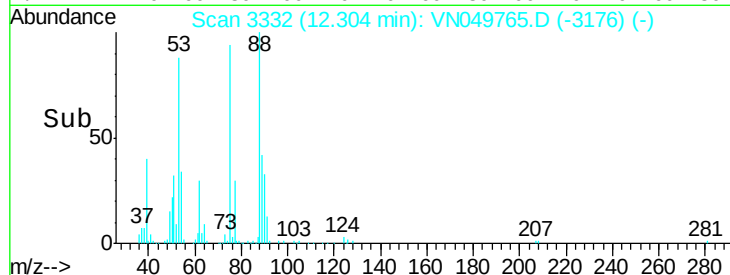
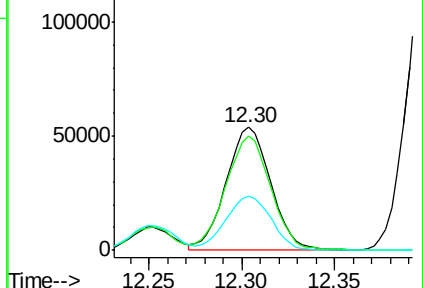


#77
t-1,4-Dichloro-2-butene
Concen: 17.207 ug/l
RT: 12.30 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.3	44.6	134.0
89	44.0	20.7	62.1

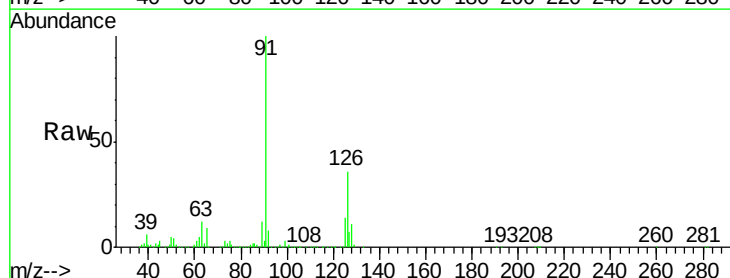


Abundance Ion 75.00 (74.70 to 75.70): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 89.00 (88.70 to 89.70): VN0

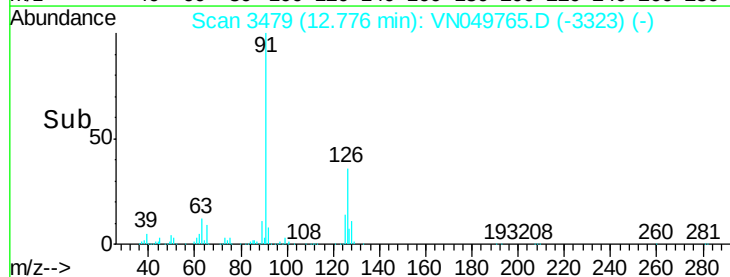
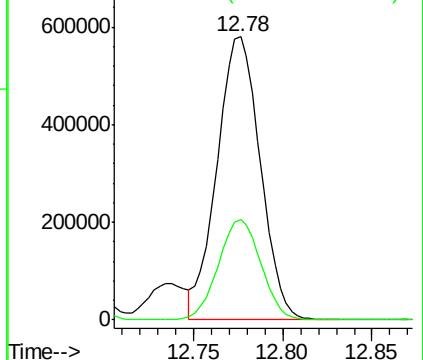


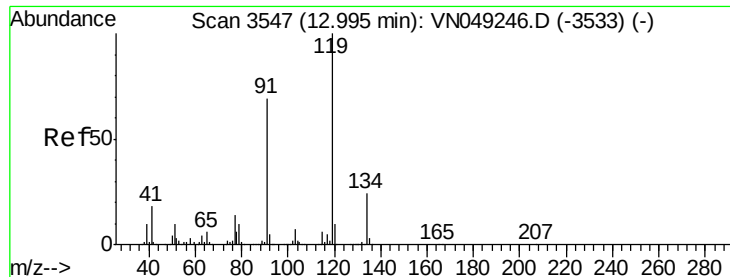
#78
4-Chlorotoluene
Concen: 19.317 ug/l
RT: 12.78 min Scan# 3479
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.7	0.0	68.4



Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 19.464 ug/l

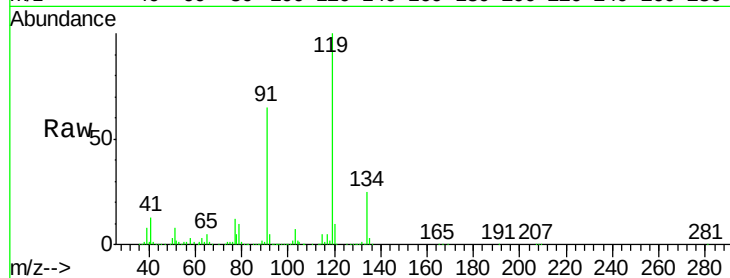
RT: 13.00 min Scan# 3548

Delta R.T. 0.00 min

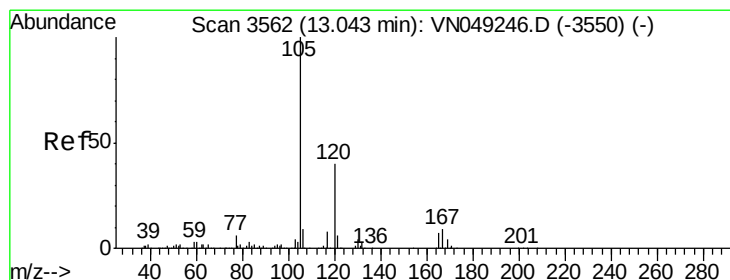
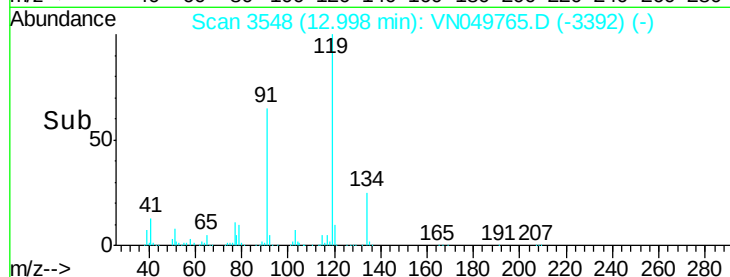
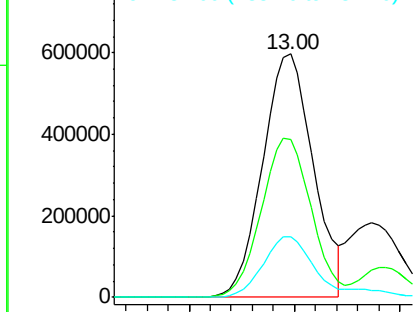
Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

Tgt Ion:	119	Resp:	997782
Ion	Ratio	Lower	Upper
119	100		
91	64.3	0.0	126.8
134	27.1	0.0	47.4



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 19.744 ug/l

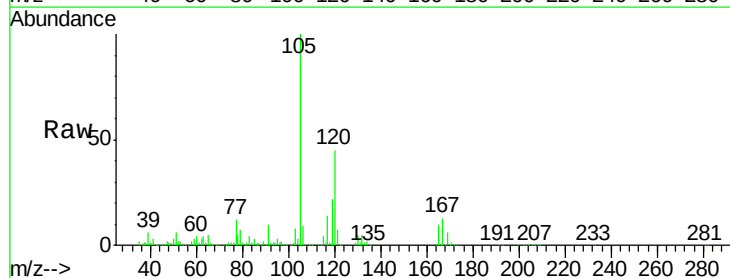
RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

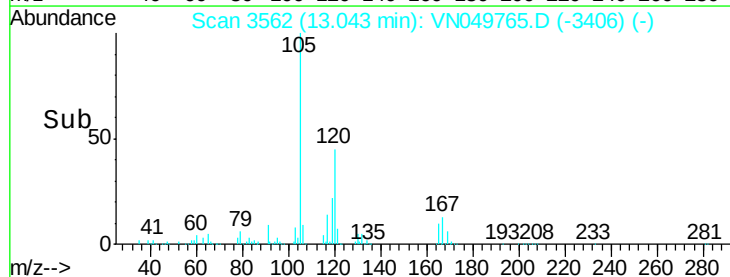
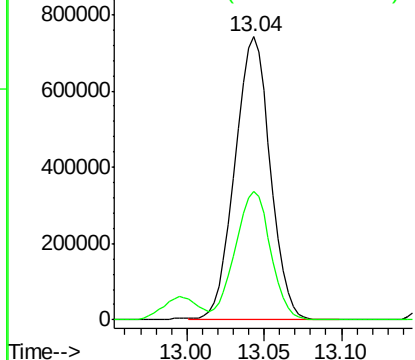
Lab File: VN049765.D

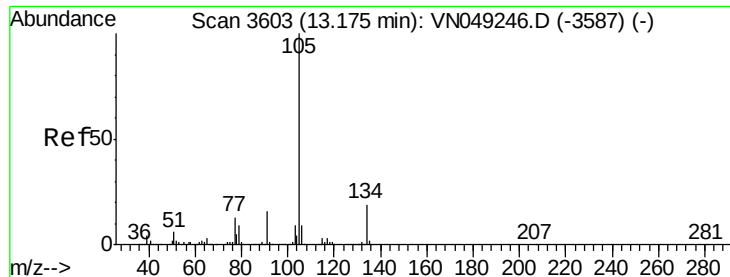
Acq: 11 Jul 2018 19:03

Tgt Ion:	105	Resp:	1177151
Ion	Ratio	Lower	Upper
105	100		
120	45.5	0.0	90.6



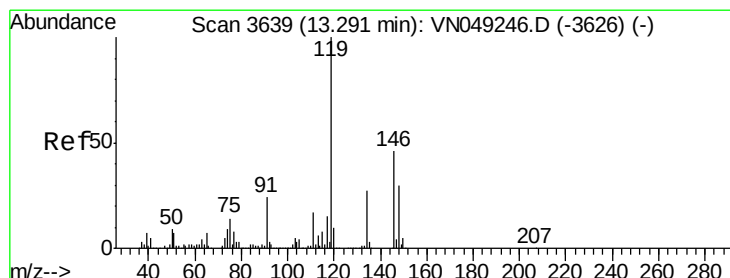
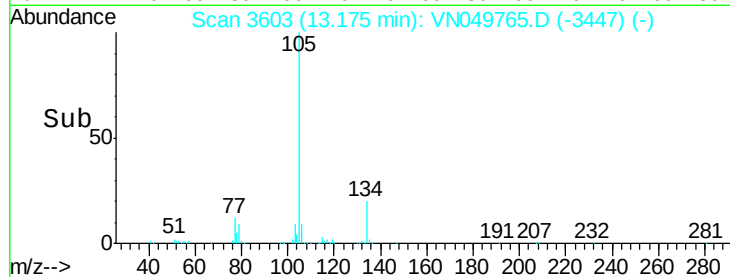
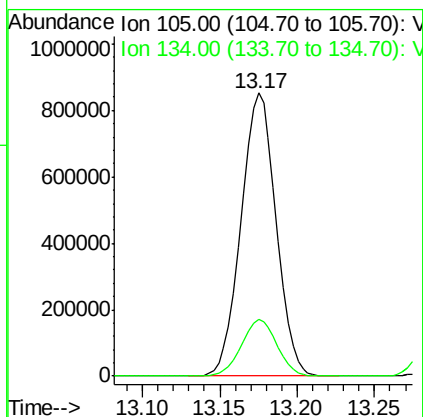
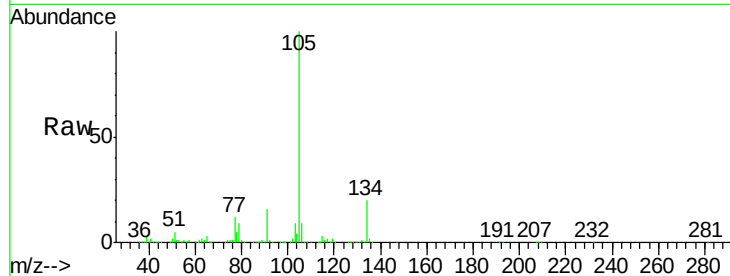
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





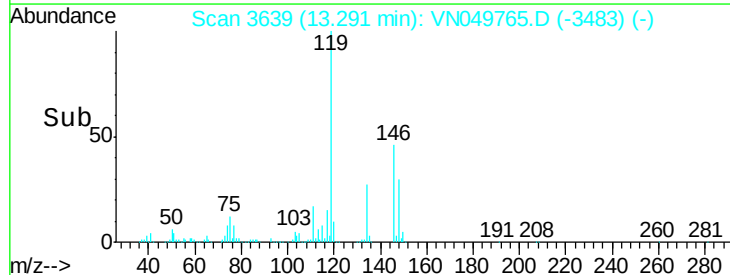
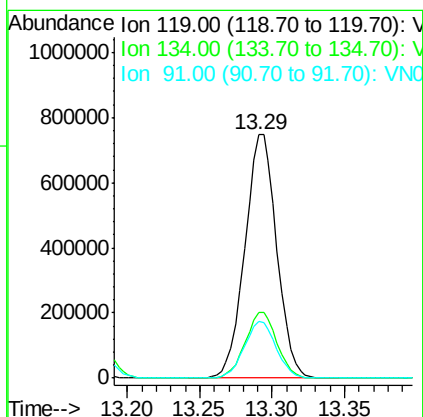
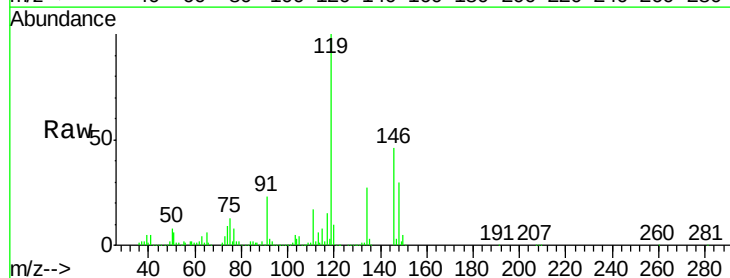
#81
 sec-Butylbenzene
 Concen: 19.470 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

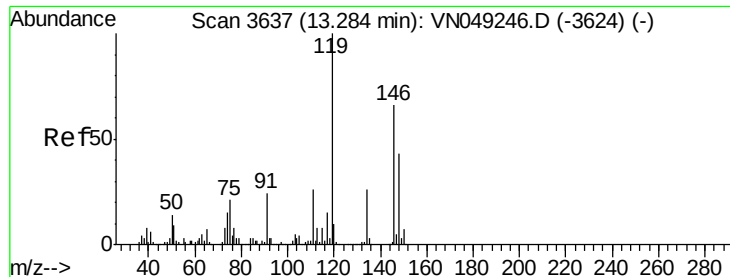
Tgt Ion:105 Resp: 1340551
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.6



#82
 p-Isopropyltoluene
 Concen: 19.121 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

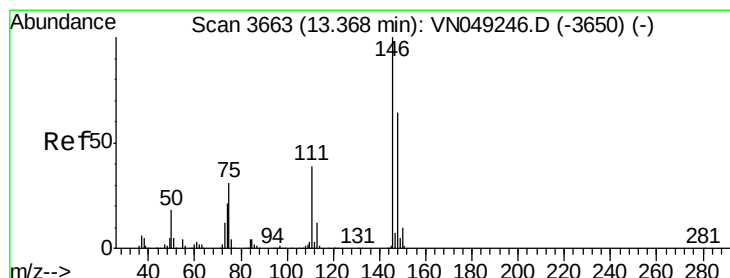
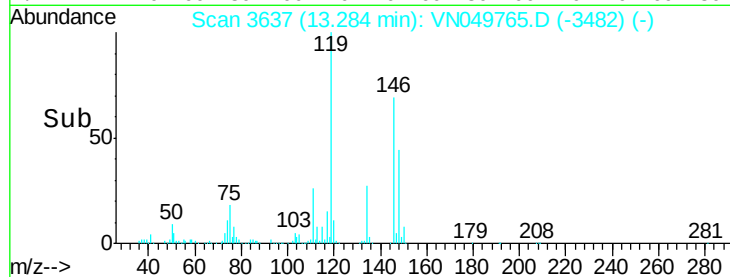
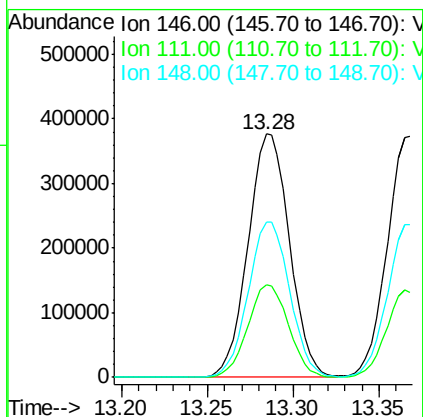
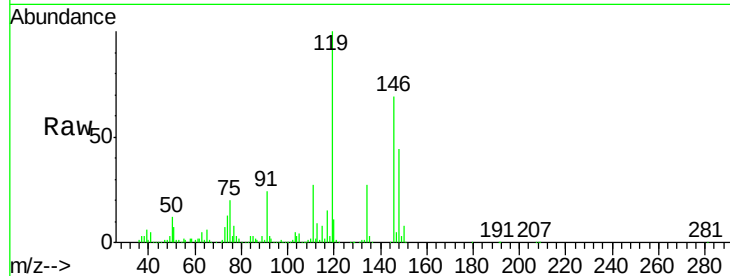
Tgt Ion:119 Resp: 1138459
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 52.2
 91 23.2 0.0 45.6





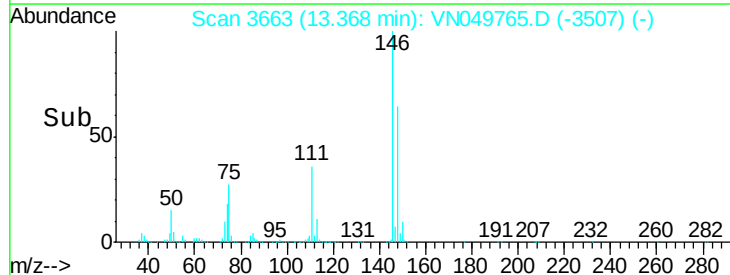
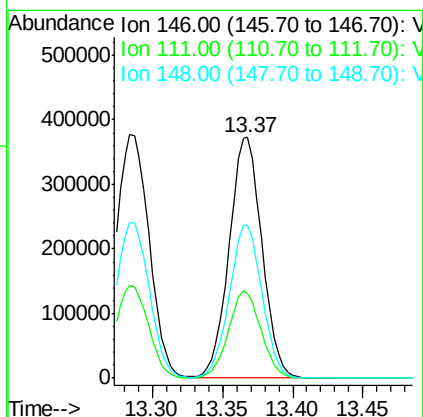
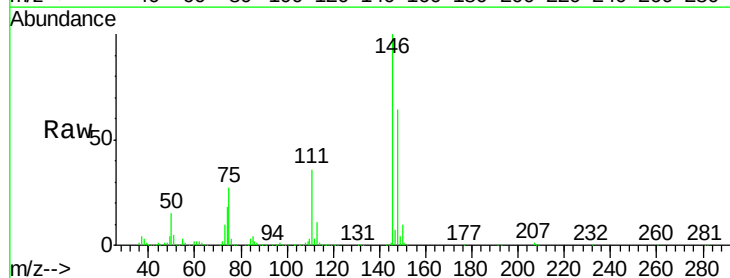
#83
 1,3-Dichlorobenzene
 Concen: 19.022 ug/l
 RT: 13.28 min Scan# 3637
 Delta R.T. -0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

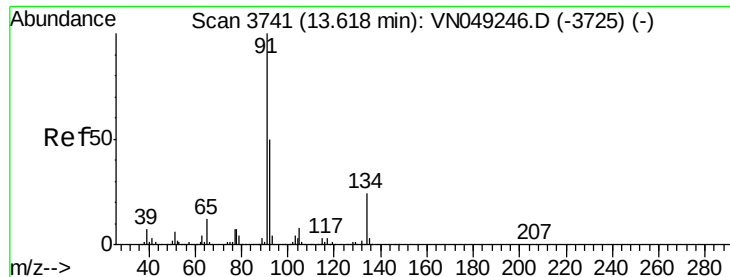
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.1
148	63.9	31.9	95.9



#84
 1,4-Dichlorobenzene
 Concen: 19.210 ug/l
 RT: 13.37 min Scan# 3663
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.6	17.9	53.8
148	63.1	32.4	97.0





#85

n-Butylbenzene

Concen: 18.226 ug/l

RT: 13.62 min Scan# 3741

Delta R.T. 0.00 min

Lab File: VN049765.D

Acq: 11 Jul 2018 19:03

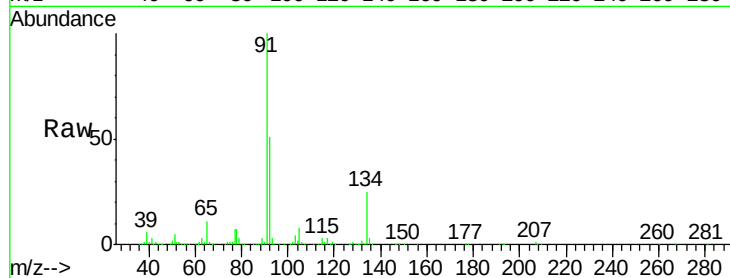
Tgt Ion: 91 Resp: 883464

Ion Ratio Lower Upper

91 100

92 50.4 0.0 102.8

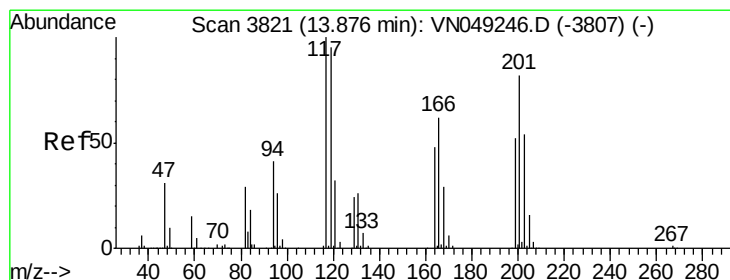
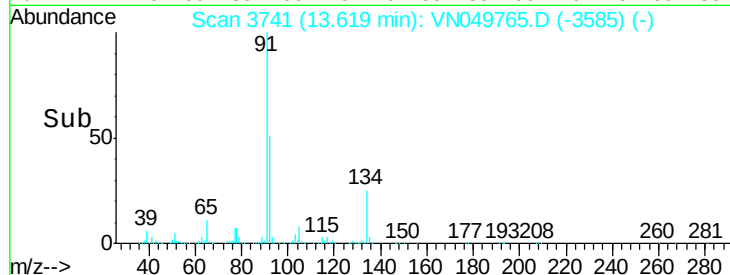
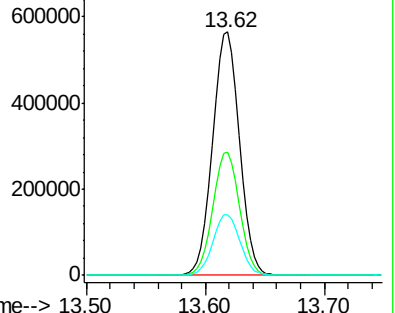
134 25.0 0.0 51.0



Abundance Ion 91.00 (90.70 to 91.70): VN049246.D (-3725) (-)

Ion 92.00 (91.70 to 92.70): VN049246.D (-3725) (-)

Ion 134.00 (133.70 to 134.70): VN049246.D (-3725) (-)



#86

Hexachloroethane

Concen: 19.370 ug/l

RT: 13.88 min Scan# 3821

Delta R.T. 0.00 min

Lab File: VN049765.D

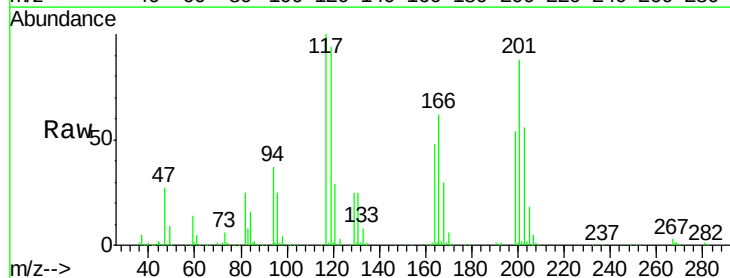
Acq: 11 Jul 2018 19:03

Tgt Ion: 117 Resp: 219376

Ion Ratio Lower Upper

117 100

201 90.7 46.6 139.7



Abundance Ion 117.00 (116.70 to 117.70): VN049246.D (-3807) (-)

Ion 201.00 (200.70 to 201.70): VN049246.D (-3807) (-)

Ion 133.00 (132.70 to 133.70): VN049246.D (-3807) (-)

Ion 166.00 (165.70 to 166.70): VN049246.D (-3807) (-)

Ion 237.00 (236.70 to 237.70): VN049246.D (-3807) (-)

Ion 267.00 (266.70 to 267.70): VN049246.D (-3807) (-)

Ion 282.00 (281.70 to 282.70): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

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Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

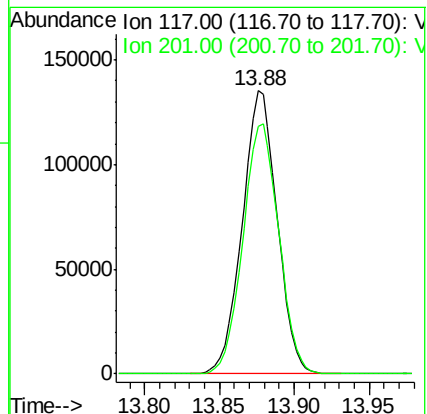
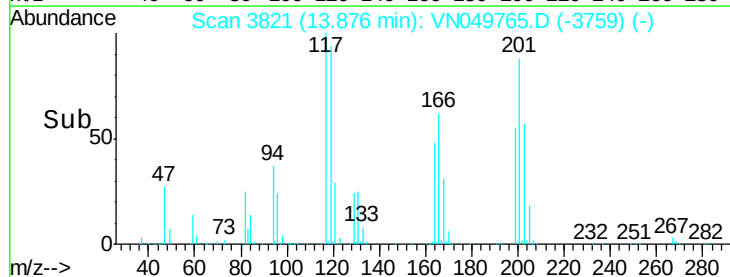
Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

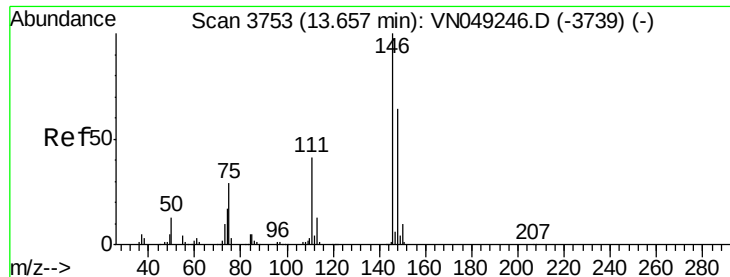
Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)

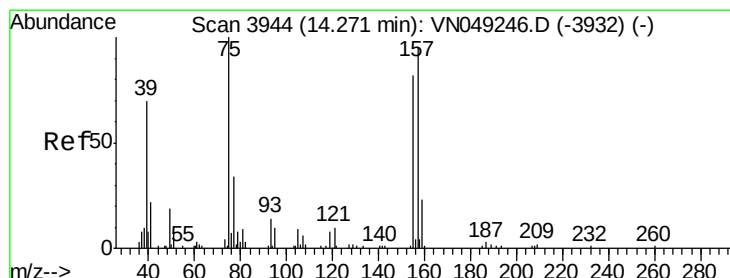
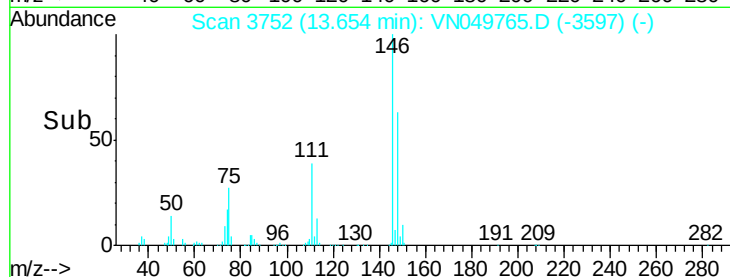
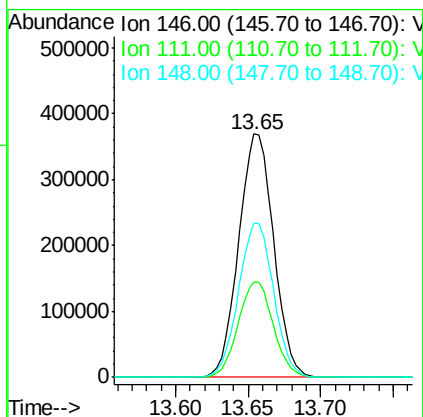
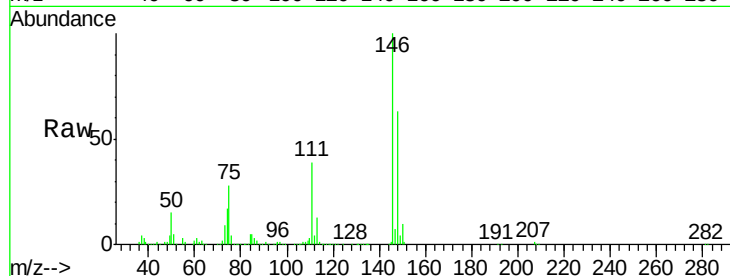
Ion 13.88 (13.85 to 13.91): VN049246.D (-3807) (-)





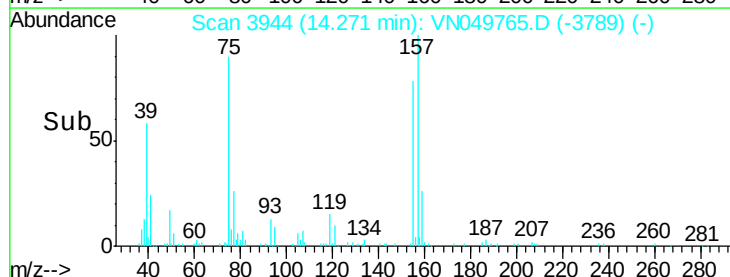
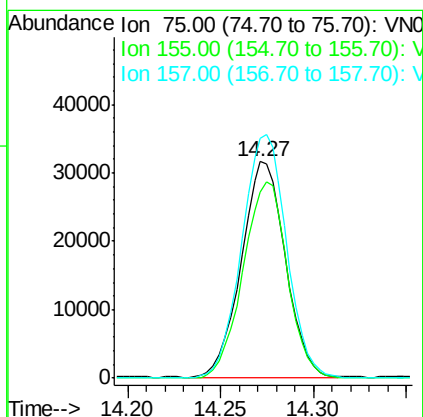
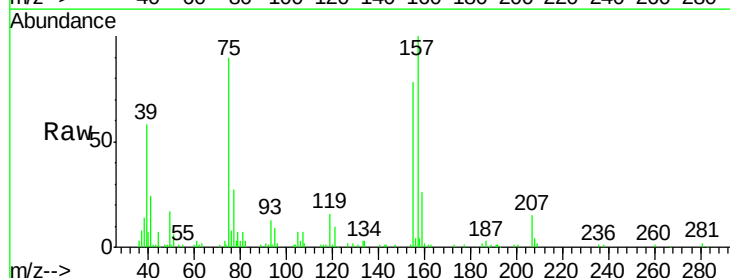
#87
 1,2-Dichlorobenzene
 Concen: 19.489 ug/l
 RT: 13.65 min Scan# 3752
 Delta R.T. -0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

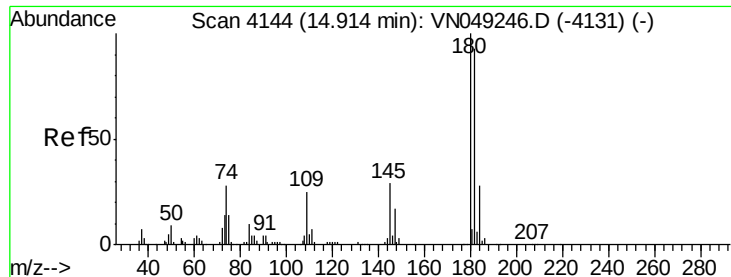
Tgt Ion:	146	Resp:	620502
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.8	59.3
148	63.6	31.8	95.3



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.024 ug/l
 RT: 14.27 min Scan# 3944
 Delta R.T. -0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

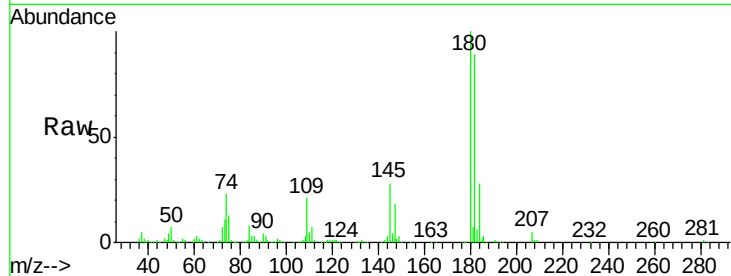
Tgt Ion:	75	Resp:	52840
Ion	Ratio	Lower	Upper
75	100		
155	90.2	73.0	109.6
157	113.7	94.9	142.3



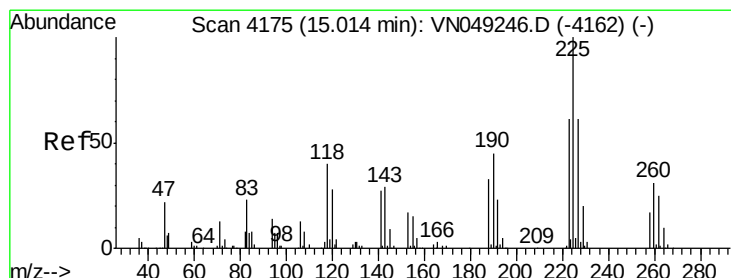
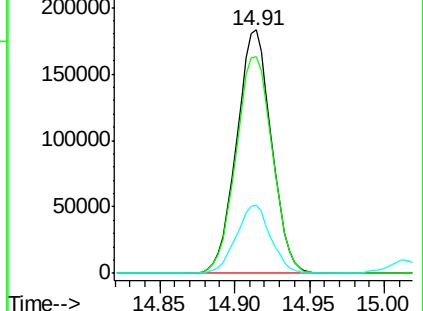
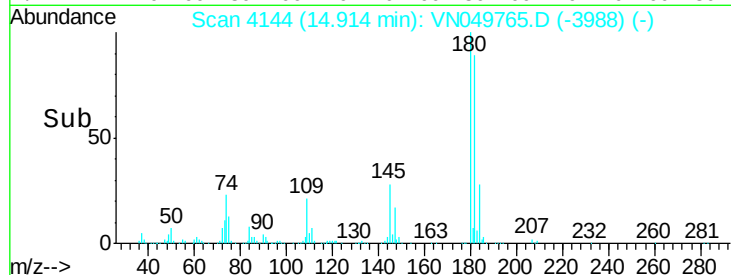


#89
 1,2,4-Trichlorobenzene
 Concen: 18.438 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion:180 Resp: 296446
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.7 115.1
 145 27.9 23.4 35.0

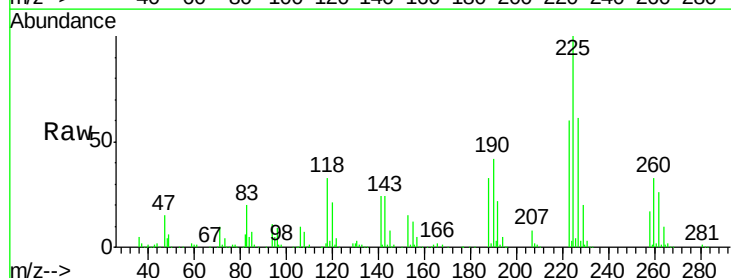


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

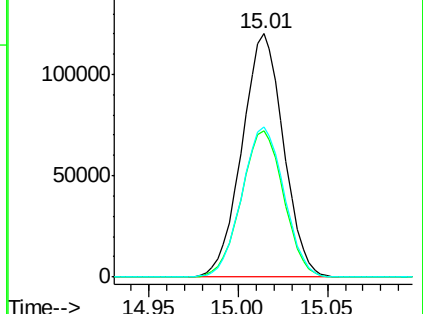
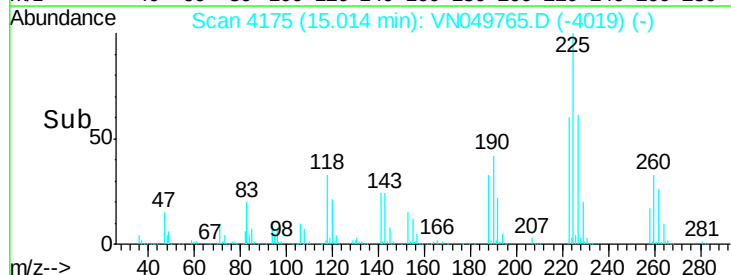


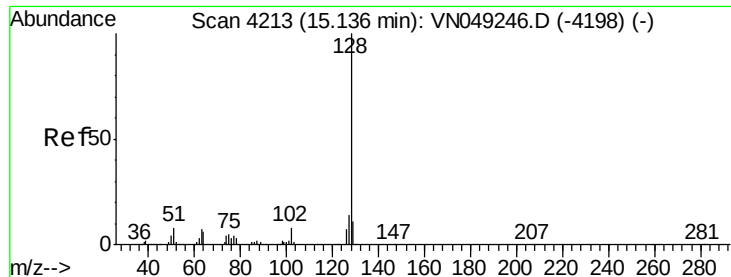
#90
 Hexachlorobutadiene
 Concen: 19.064 ug/l
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN049765.D
 Acq: 11 Jul 2018 19:03

Tgt Ion:225 Resp: 195060
 Ion Ratio Lower Upper
 225 100
 223 61.2 0.0 124.4
 227 62.9 0.0 133.0



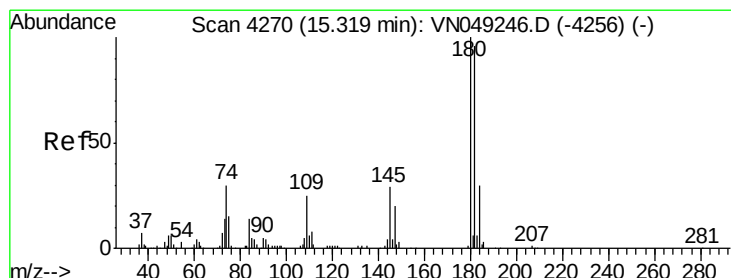
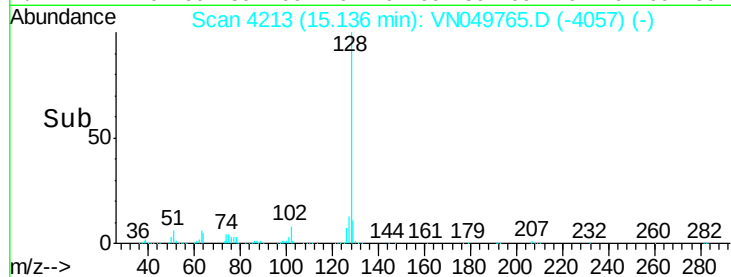
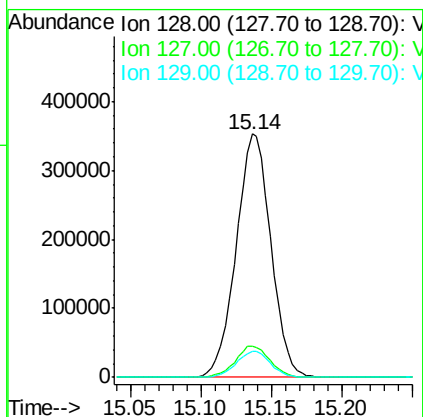
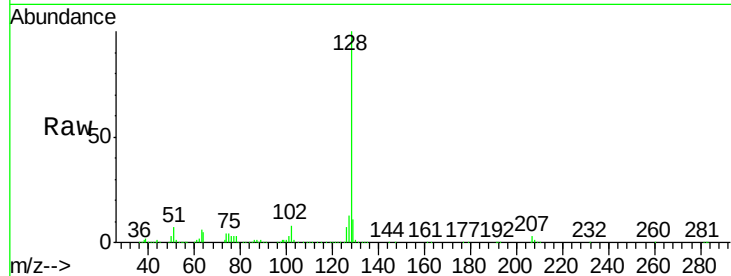
Abundance Ion 225.00 (224.70 to 225.70): V
 Ion 223.00 (222.70 to 223.70): V
 Ion 227.00 (226.70 to 227.70): V





#91
Naphthalene
Concen: 17.190 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.6	9.0	13.4



#92
1,2,3-Trichlorobenzene
Concen: 18.793 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN049765.D
Acq: 11 Jul 2018 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	0.0	188.8
145	29.6	0.0	60.8

