

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050014.D
 Acq On : 23 Jul 2018 19:12
 Operator : MD\SY
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 24 05:52:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 05:50:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	702382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1014136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	955033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	525758	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	925386	95.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	191.70%	
35) Dibromofluoromethane	7.59	113	816061	95.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	191.70%	
50) Toluene-d8	10.09	98	3122672	100.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	201.52%	
62) 4-Bromofluorobenzene	12.40	95	1081974	102.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	204.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	1030765	125.161	ug/l	100
3) Chloromethane	2.06	50	1024561	103.179	ug/l	99
4) Vinyl Chloride	2.18	62	1077253	102.311	ug/l	99
5) Bromomethane	2.54	94	638913	95.094	ug/l	99
6) Chloroethane	2.69	64	621261	91.831	ug/l	100
7) Trichlorofluoromethane	3.00	101	1366386	95.624	ug/l	100
8) Diethyl Ether	3.41	74	488220	98.738	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.75	101	811050	92.456	ug/l	100
10) Methyl Iodide	3.95	142	1200483	102.749	ug/l	99
11) Tert butyl alcohol	4.80	59	358069	516.252	ug/l	99
12) 1,1-Dichloroethene	3.73	96	768082	99.334	ug/l	97
13) Acrolein	3.61	56	297707	633.895	ug/l	99
14) Allyl chloride	4.32	41	1248455	102.989	ug/l	99
15) Acrylonitrile	5.00	53	1556774	513.044	ug/l	100
16) Acetone	3.82	43	1129245	448.725	ug/l	100
17) Carbon Disulfide	4.05	76	2324169	99.978	ug/l	100
18) Methyl Acetate	4.33	43	878515	91.219	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	2207719	104.737	ug/l	99
20) Methylene Chloride	4.55	84	850499	88.849	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	820972	100.620	ug/l	99
22) Diisopropyl ether	5.96	45	2567881	104.476	ug/l	98
23) Vinyl Acetate	5.90	43	9332596	541.840	ug/l	99
24) 1,1-Dichloroethane	5.85	63	1513860	95.462	ug/l	100
25) 2-Butanone	6.84	43	1886821	524.730	ug/l	100
26) 2,2-Dichloropropane	6.83	77	1140931	92.825	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	923335	103.443	ug/l	99
28) Bromochloromethane	7.20	49	710054	99.871	ug/l	99
29) Tetrahydrofuran	7.22	42	1236995	546.815	ug/l	100
30) Chloroform	7.37	83	1534192	94.574	ug/l	99
31) Cyclohexane	7.65	56	1343478	90.452	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	1336171	95.133	ug/l	100
36) 1,1-Dichloropropene	7.80	75	1179095	103.985	ug/l	99
37) Ethyl Acetate	6.94	43	825473	106.388	ug/l	100
38) Carbon Tetrachloride	7.78	117	1189035	97.835	ug/l	99

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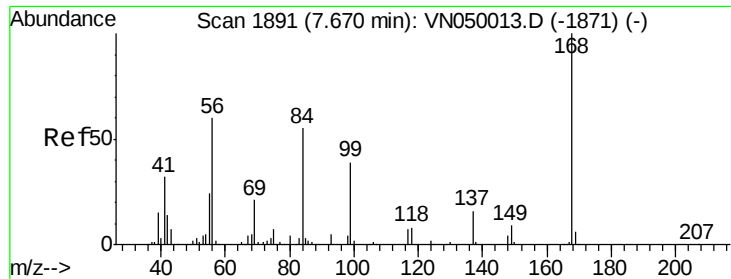
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	1292739	110.186	ug/l	99
40) Benzene	8.04	78	3511126	101.412	ug/l	99
41) Methacrylonitrile	7.18	41	432143	113.519	ug/l #	84
42) 1,2-Dichloroethane	8.13	62	1120563	97.989	ug/l	100
43) Isopropyl Acetate	8.17	43	1476823	108.145	ug/l #	88
44) Trichloroethene	8.84	130	911423	100.498	ug/l	100
45) 1,2-Dichloropropane	9.12	63	916904	98.549	ug/l	98
46) Dibromomethane	9.21	93	564065	97.705	ug/l	99
47) Bromodichloromethane	9.41	83	1188462	99.649	ug/l	100
48) Methyl methacrylate	9.20	41	751669	109.691	ug/l	100
49) 1,4-Dioxane	9.20	88	200902	2102.674	ug/l	98
51) 4-Methyl-2-Pentanone	9.99	43	4178170	549.870	ug/l	100
52) Toluene	10.16	92	2178407	105.799	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	1252800	106.526	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	1395295	107.145	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	808189	95.320	ug/l	99
56) Ethyl methacrylate	10.43	69	1117464	113.547	ug/l	99
57) 1,3-Dichloropropane	10.71	76	1349927	100.907	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	2614364	582.205	ug/l	100
59) 2-Hexanone	10.75	43	2895227	568.097	ug/l	99
60) Dibromochloromethane	10.90	129	933739	100.480	ug/l	99
61) 1,2-Dibromoethane	11.01	107	823770	103.742	ug/l	99
64) Tetrachloroethene	10.63	164	864026	98.892	ug/l	100
65) Chlorobenzene	11.44	112	2360777	97.960	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	892628	95.693	ug/l	100
67) Ethyl Benzene	11.51	91	4173098	106.777	ug/l	100
68) m/p-Xylenes	11.62	106	3175779	214.910	ug/l	100
69) o-Xylene	11.95	106	1531729	107.980	ug/l	99
70) Styrene	11.97	104	2508973	109.684	ug/l	99
71) Bromoform	12.13	173	681802	102.568	ug/l	99
73) Isopropylbenzene	12.25	105	4077324	101.470	ug/l	100
74) N-amyl acetate	12.07	43	1294215	106.055	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	1062652	88.469	ug/l	99
76) 1,2,3-Trichloropropane	12.56	75	1357611	138.033	ug/l #	100
77) Bromobenzene	12.53	156	1050288	94.689	ug/l	99
78) n-propylbenzene	12.59	91	4716022	103.302	ug/l	100
79) 2-Chlorotoluene	12.68	91	2774613	99.005	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	3340410	103.850	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	329480	104.273	ug/l	97
82) 4-Chlorotoluene	12.78	91	2831445	100.766	ug/l	99
83) tert-Butylbenzene	12.99	119	2859749	101.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	3424502	105.134	ug/l	99
85) sec-Butylbenzene	13.17	105	3866031	103.677	ug/l	100
86) p-Isopropyltoluene	13.29	119	3406508	107.143	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1869825	96.902	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	1835815	95.002	ug/l	99
89) n-Butylbenzene	13.62	91	2881419	109.926	ug/l	99
90) Hexachloroethane	13.88	117	628186	88.132	ug/l	99
91) 1,2-Dichlorobenzene	13.66	146	1817876	95.887	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	180112	96.352	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	1025728	117.791	ug/l	98
94) Hexachlorobutadiene	15.01	225	549209	88.537	ug/l	99
95) Naphthalene	15.14	128	2437106	127.317	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	998993	110.278	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050014.D

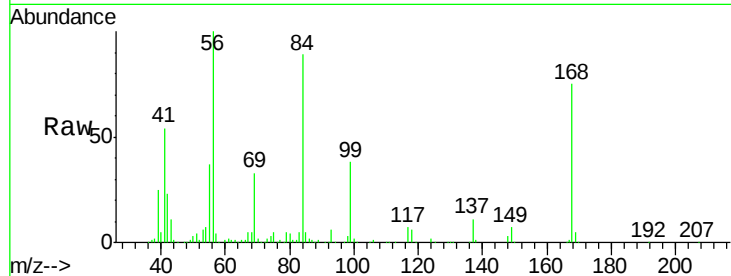
Acq: 23 Jul 2018 19:12

Tgt Ion:168 Resp: 702382

Ion Ratio Lower Upper

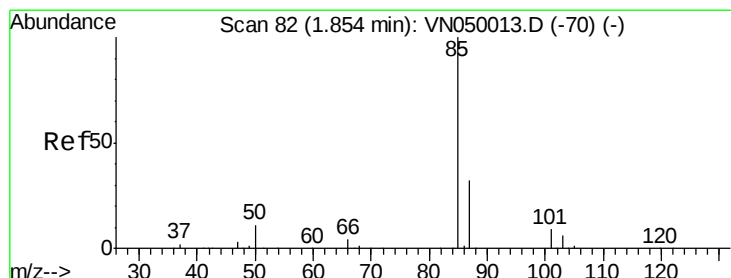
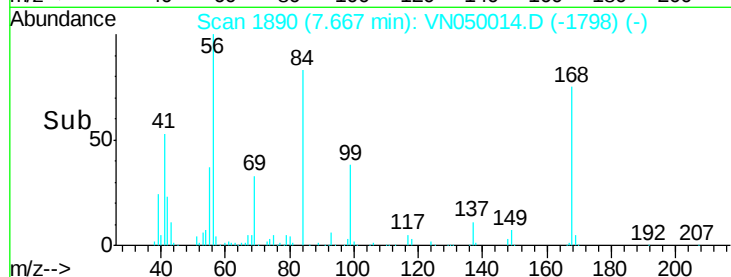
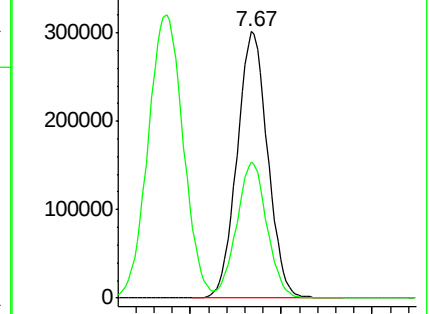
168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 125.161 ug/l

RT: 1.85 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN050014.D

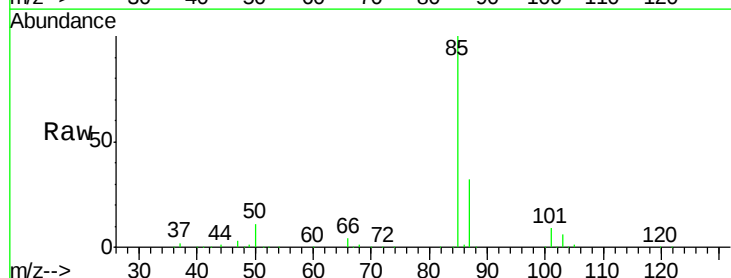
Acq: 23 Jul 2018 19:12

Tgt Ion: 85 Resp: 1030765

Ion Ratio Lower Upper

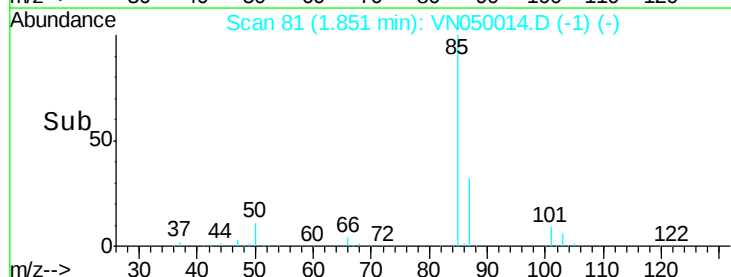
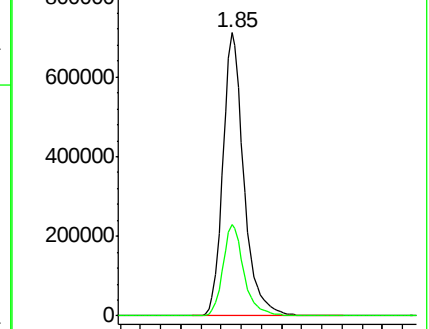
85 100

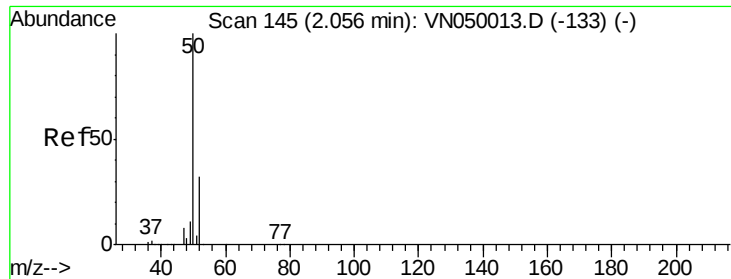
87 32.3 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 103.179 ug/l

RT: 2.06 min Scan# 145

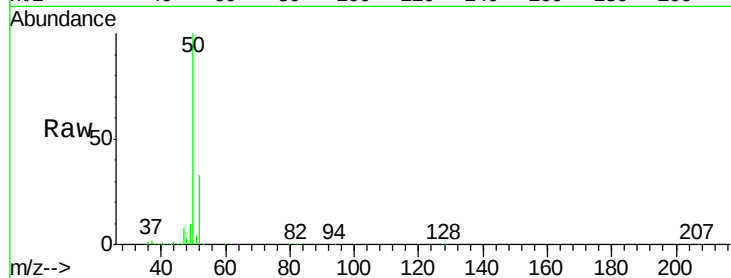
Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

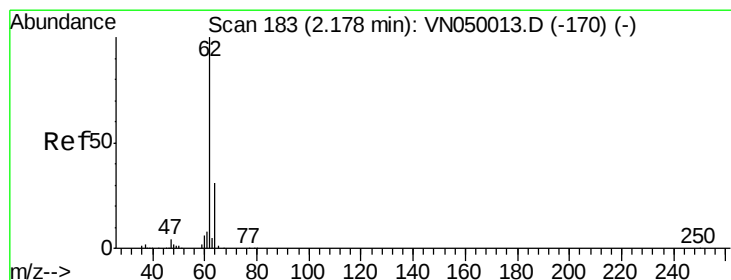
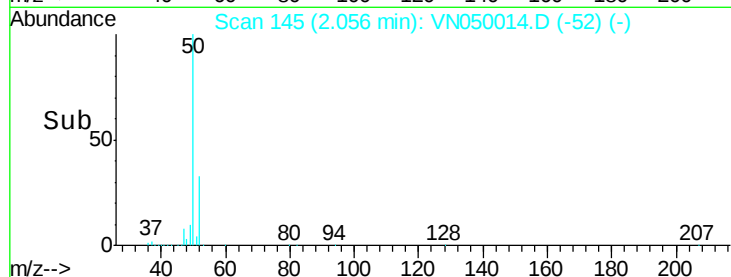
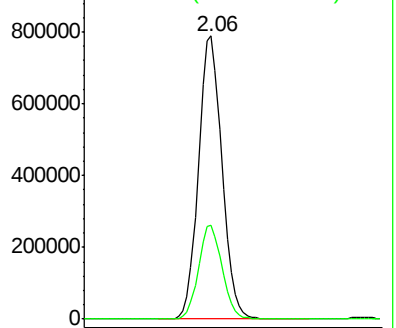
Tgt Ion: 50 Resp: 1024561

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.9	38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 102.311 ug/l

RT: 2.18 min Scan# 183

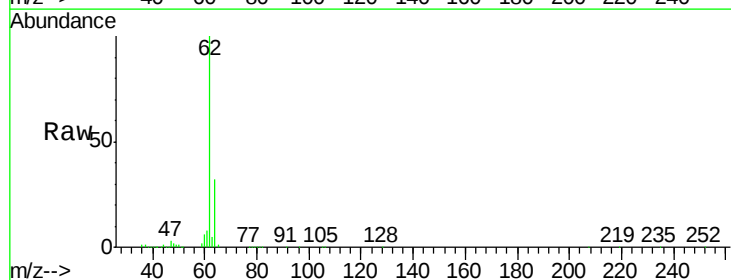
Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

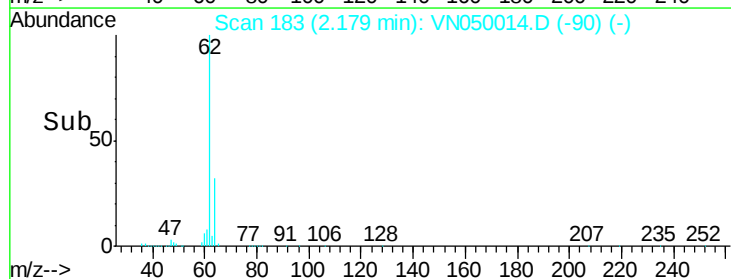
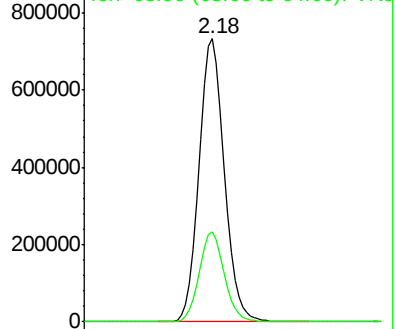
Tgt Ion: 62 Resp: 1077253

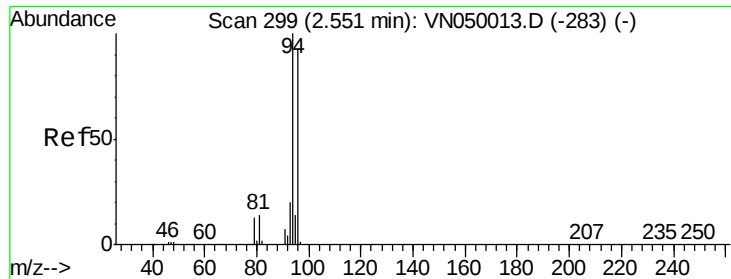
Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.7	37.1



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 95.094 ug/l

RT: 2.54 min Scan# 295

Delta R.T. -0.01 min

Lab File: VN050014.D

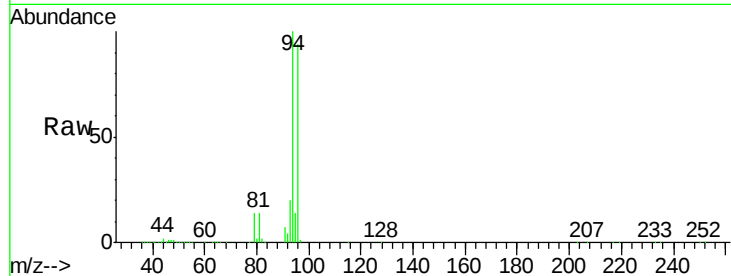
Acq: 23 Jul 2018 19:12

Tgt Ion: 94 Resp: 638913

Ion Ratio Lower Upper

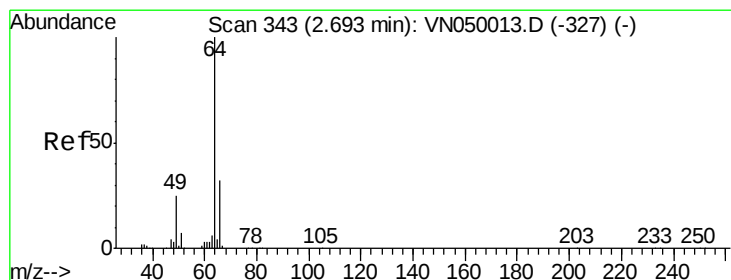
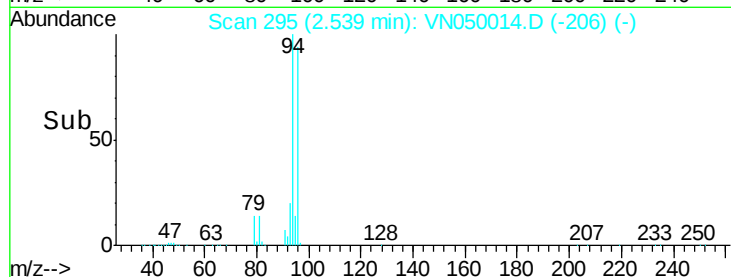
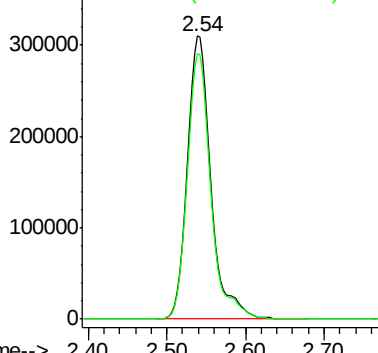
94 100

96 93.9 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 91.831 ug/l

RT: 2.69 min Scan# 341

Delta R.T. -0.01 min

Lab File: VN050014.D

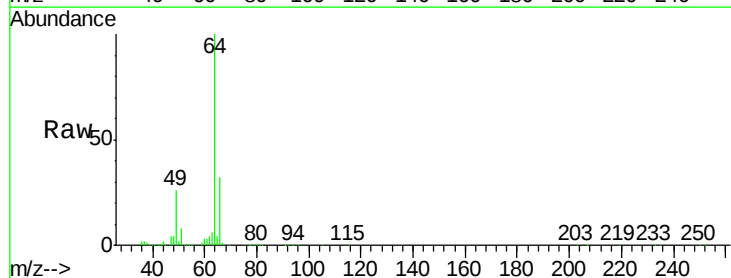
Acq: 23 Jul 2018 19:12

Tgt Ion: 64 Resp: 621261

Ion Ratio Lower Upper

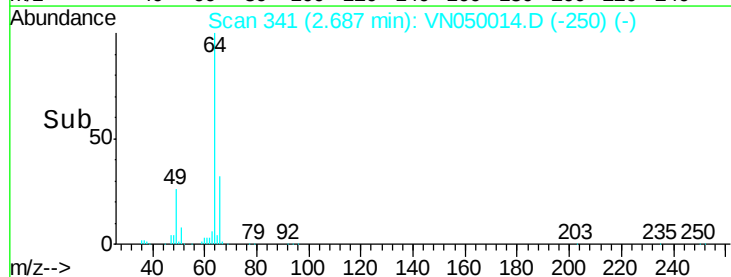
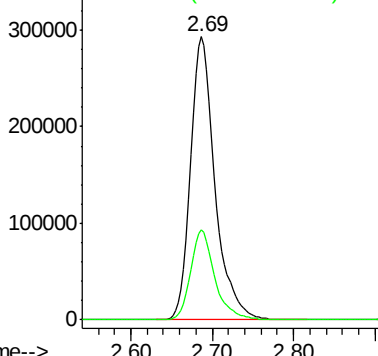
64 100

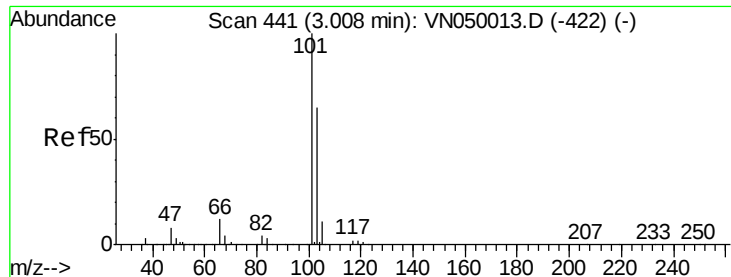
66 31.7 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

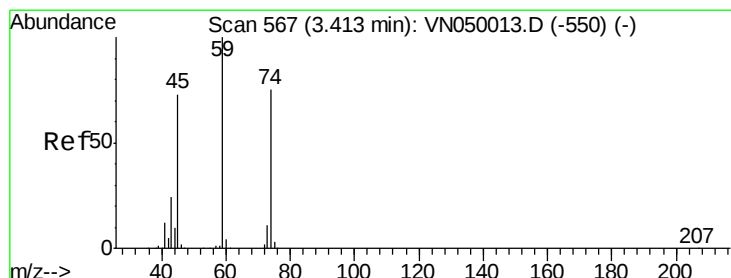
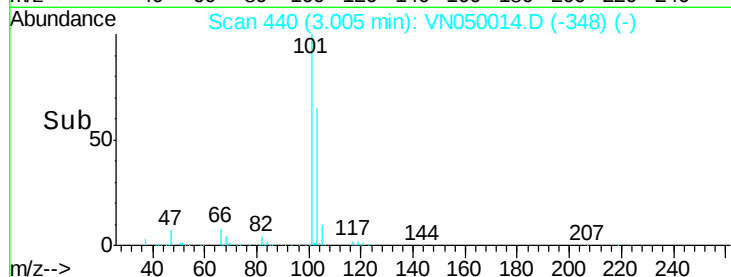
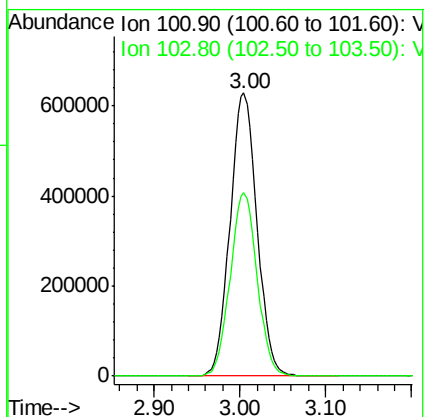
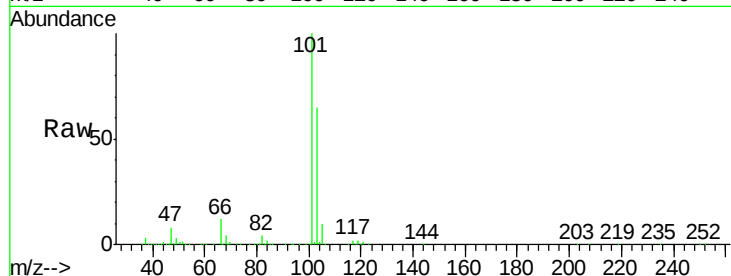




#7

Trichlorofluoromethane
Concen: 95.624 ug/l
RT: 3.00 min Scan# 440
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

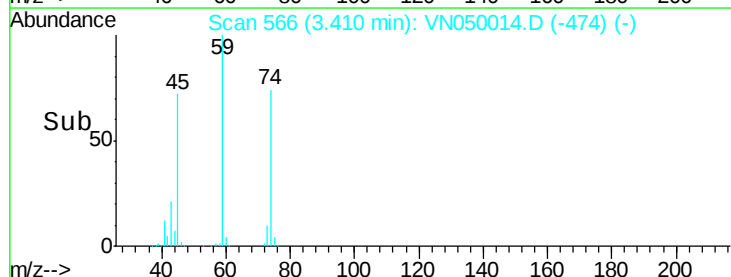
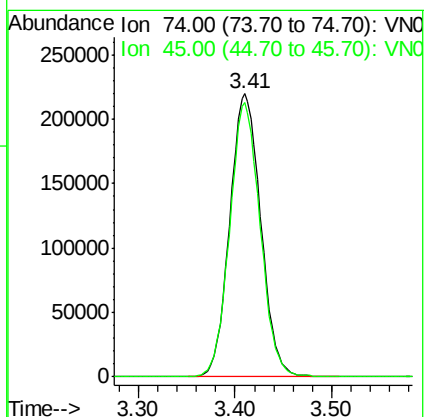
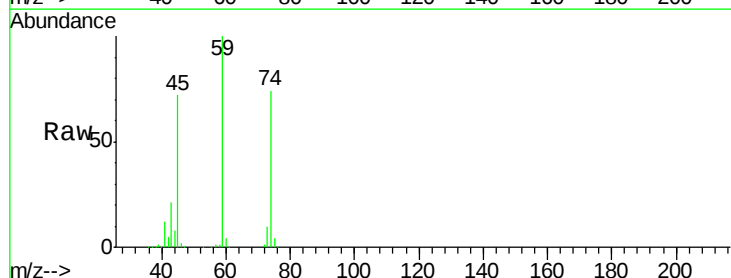
Tgt Ion: 101 Resp: 1366386
Ion Ratio Lower Upper
101 100
103 64.8 51.7 77.5

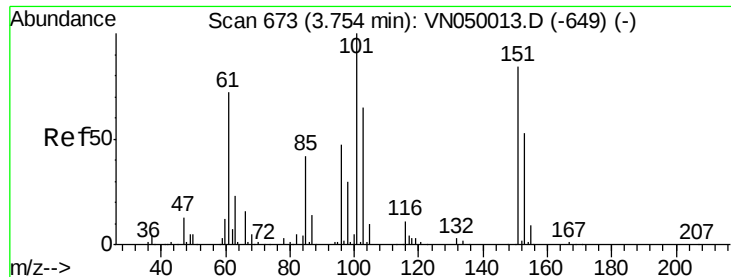


#8

Diethyl Ether
Concen: 98.738 ug/l
RT: 3.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 74 Resp: 488220
Ion Ratio Lower Upper
74 100
45 95.8 47.6 142.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 92.456 ug/l

RT: 3.75 min Scan# 672

Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

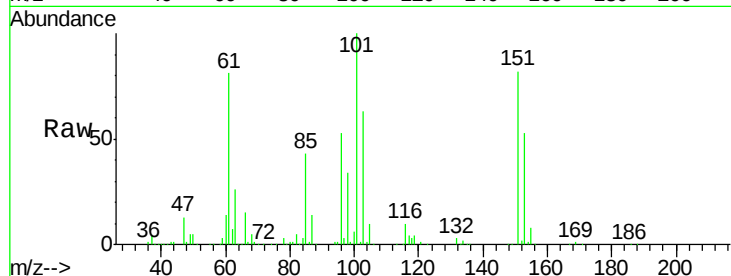
Tgt Ion:101 Resp: 811050

Ion Ratio Lower Upper

101 100

85 42.6 34.2 51.2

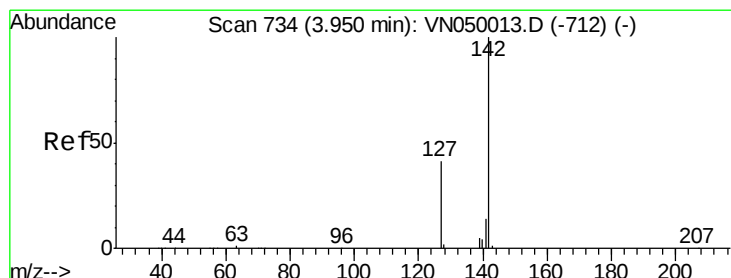
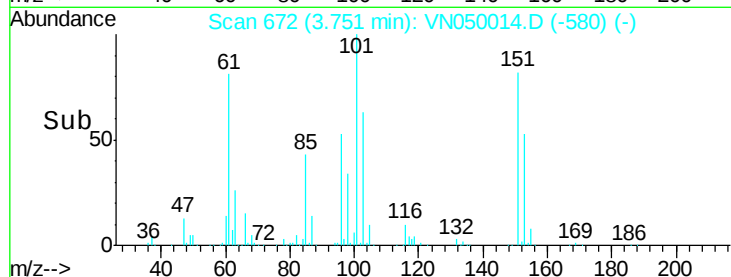
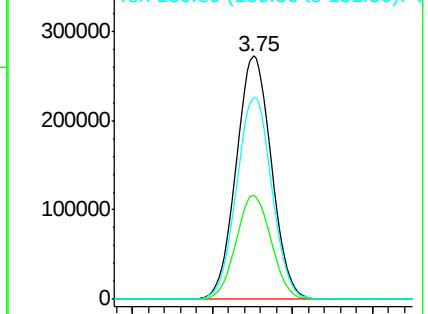
151 83.2 66.3 99.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 102.749 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

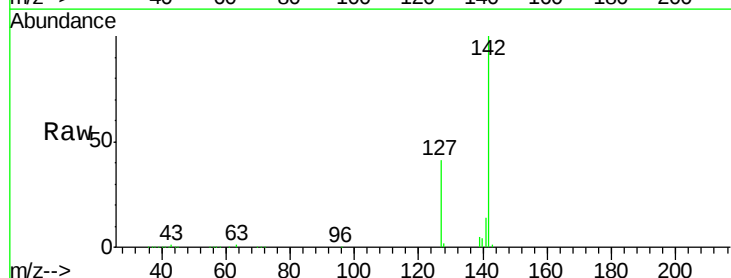
Tgt Ion:142 Resp: 1200483

Ion Ratio Lower Upper

142 100

127 40.8 33.4 50.2

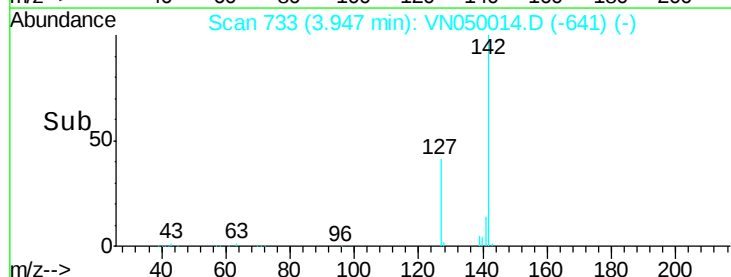
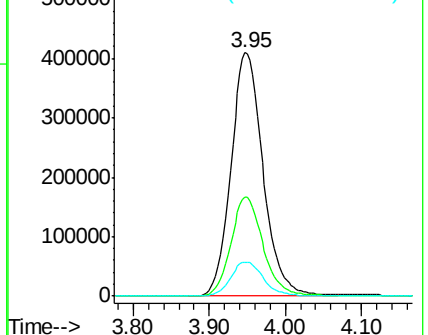
141 14.4 11.6 17.4

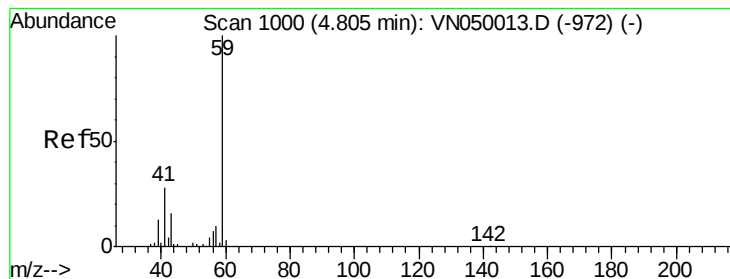


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 516.252 ug/l

RT: 4.80 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN050014.D

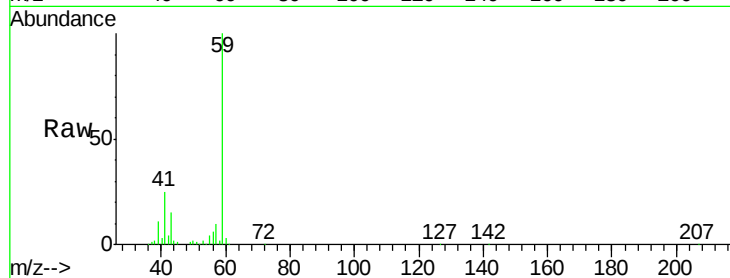
Acq: 23 Jul 2018 19:12

Tgt Ion: 59 Resp: 358069

Ion Ratio Lower Upper

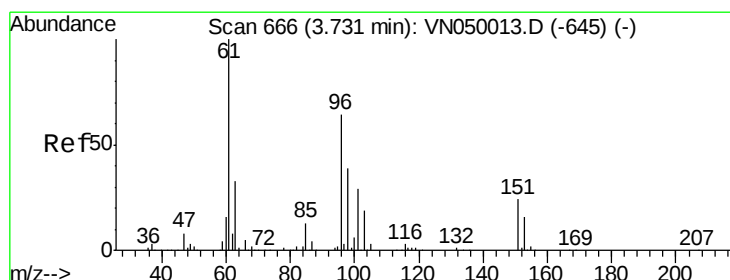
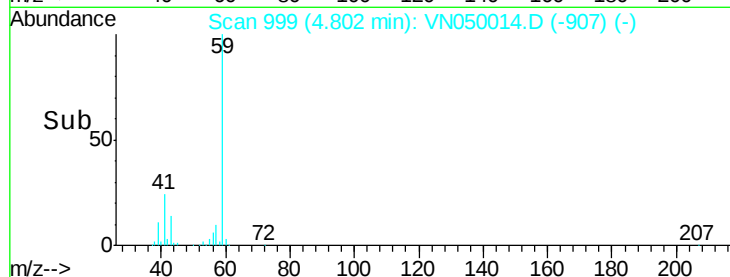
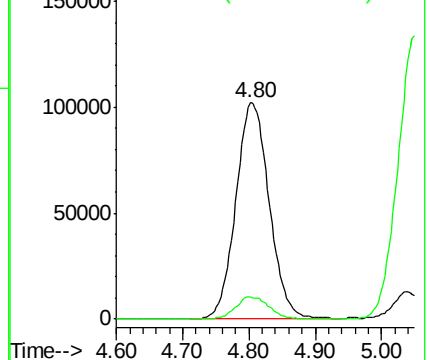
59 100

57 10.3 8.5 12.7



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 99.334 ug/l

RT: 3.73 min Scan# 666

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

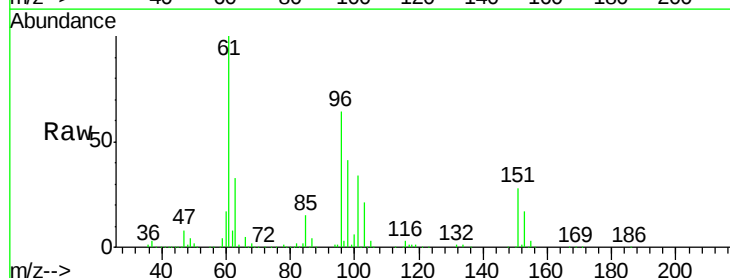
Tgt Ion: 96 Resp: 768082

Ion Ratio Lower Upper

96 100

61 157.5 124.4 186.6

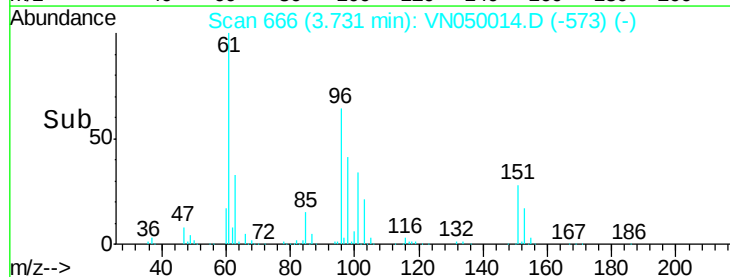
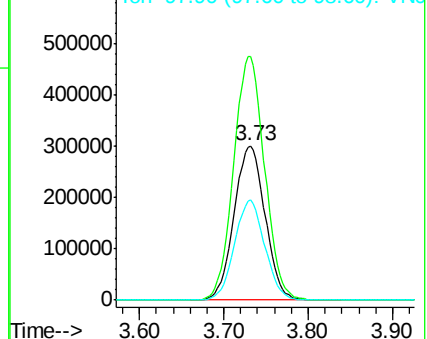
98 64.6 48.3 72.5

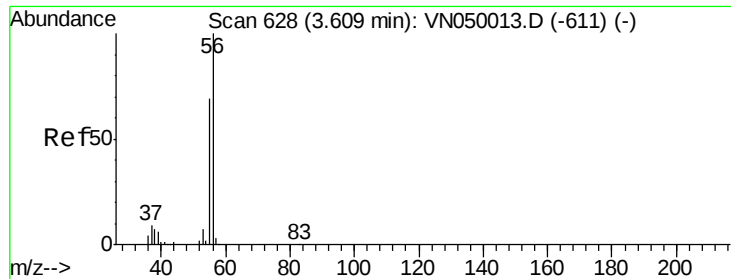


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 633.895 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN050014.D

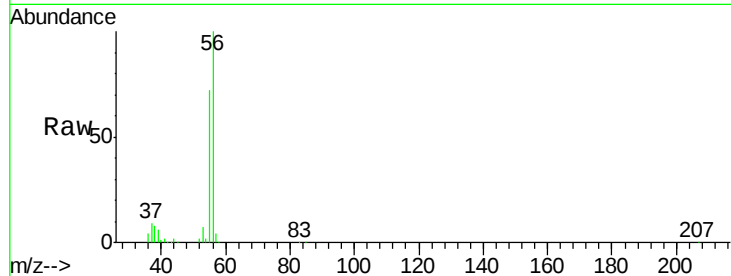
Acq: 23 Jul 2018 19:12

Tgt Ion: 56 Resp: 297707

Ion Ratio Lower Upper

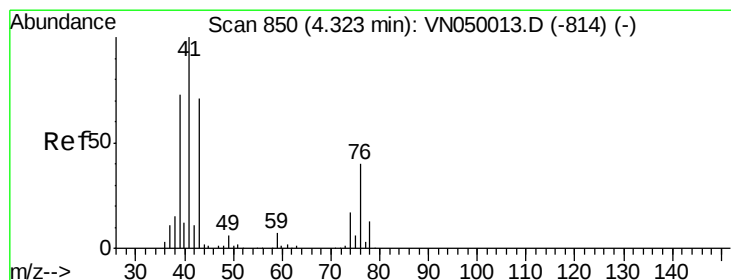
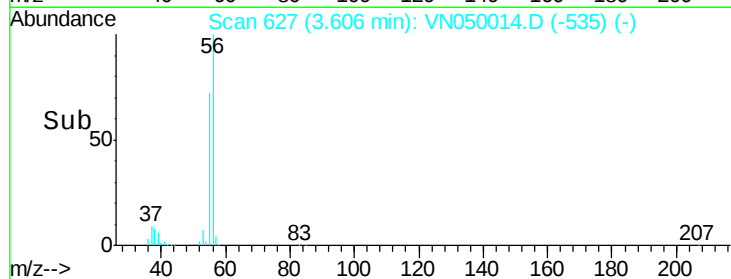
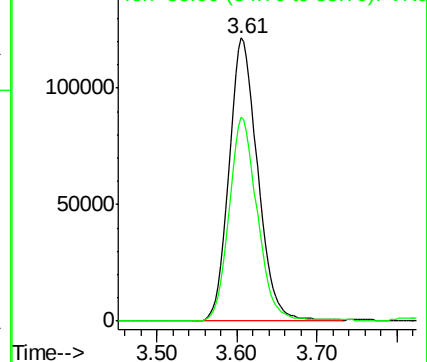
56 100

55 70.5 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 102.989 ug/l

RT: 4.32 min Scan# 849

Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

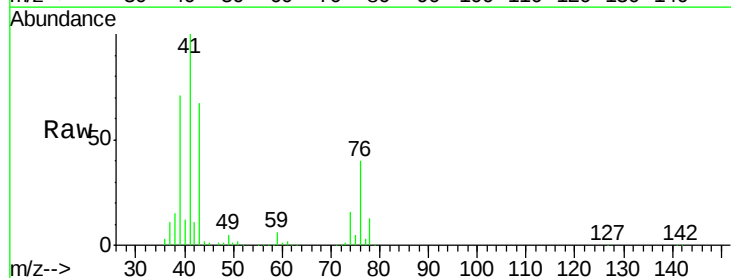
Tgt Ion: 41 Resp: 1248455

Ion Ratio Lower Upper

41 100

39 66.9 54.2 81.4

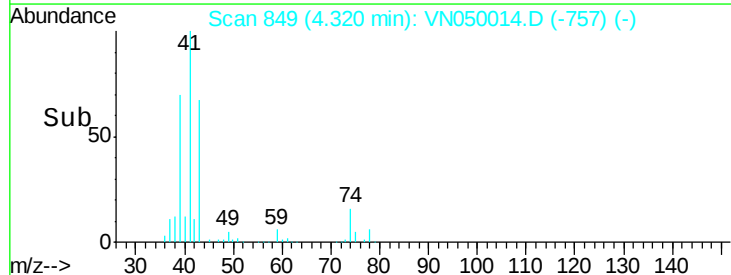
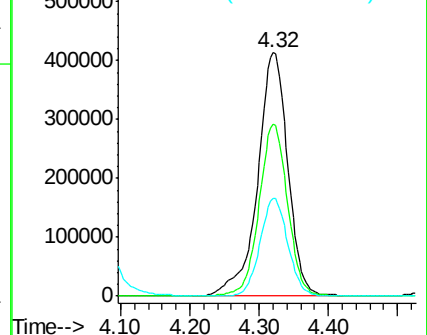
76 36.6 29.0 43.6

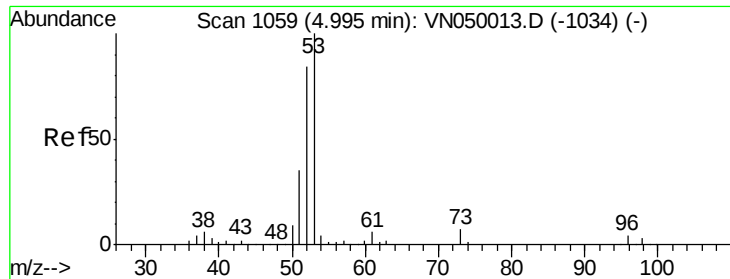


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 513.044 ug/l

RT: 5.00 min Scan# 1059

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

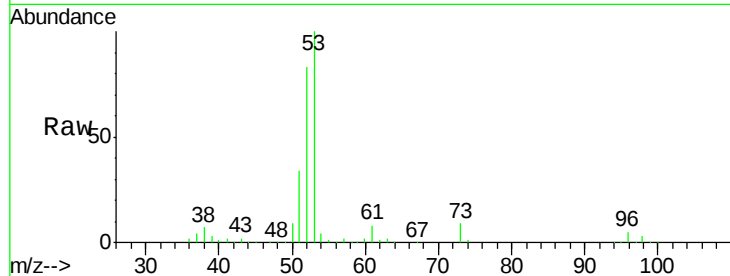
Tgt Ion: 53 Resp: 1556774

Ion Ratio Lower Upper

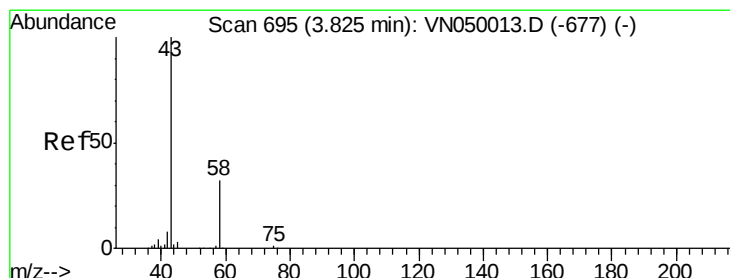
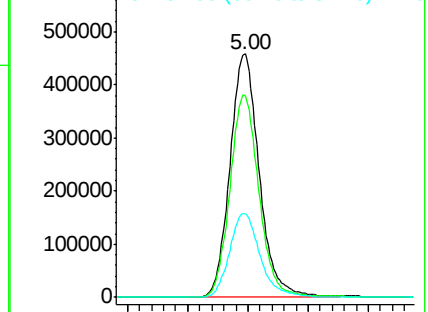
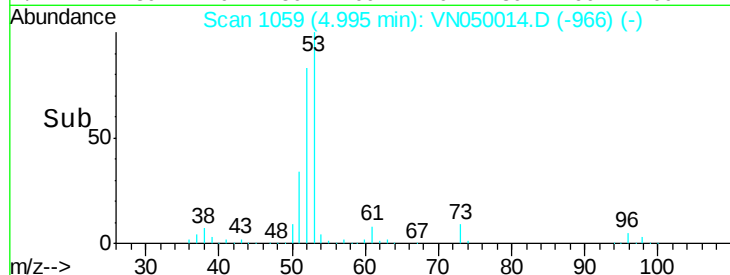
53 100

52 82.5 66.2 99.2

51 36.0 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VN050014.D (-966) (-)



#16

Acetone

Concen: 448.725 ug/l

RT: 3.82 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN050014.D

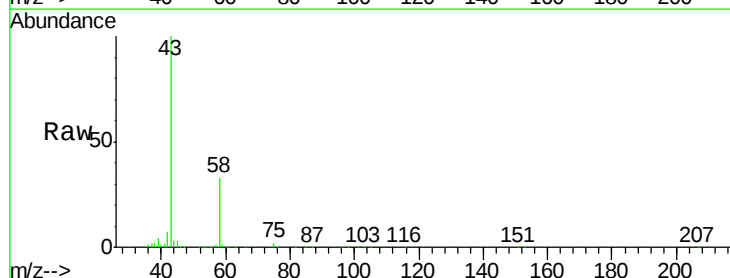
Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 1129245

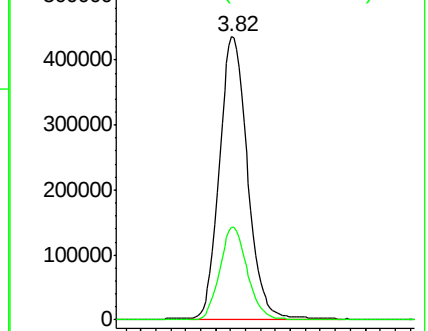
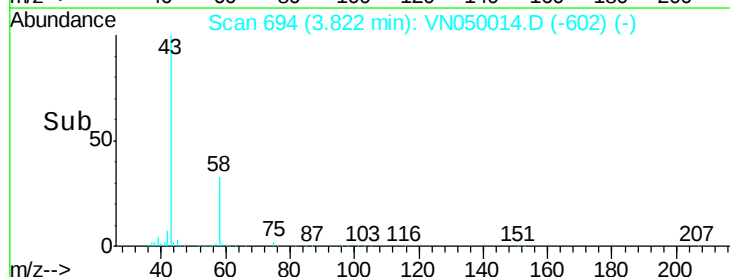
Ion Ratio Lower Upper

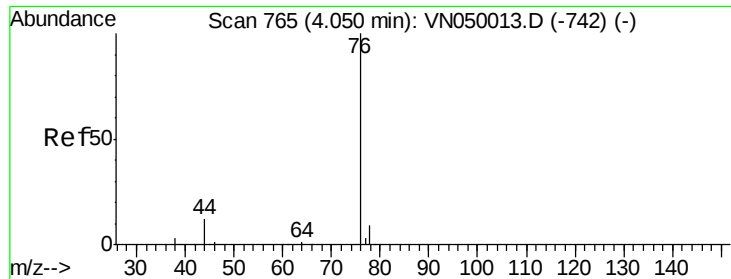
43 100

58 32.5 25.8 38.8



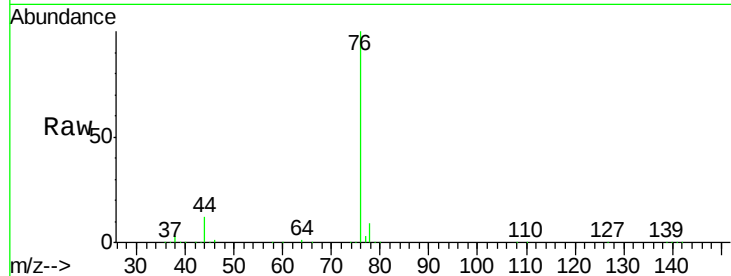
Abundance Ion 43.00 (42.70 to 43.70): VN050014.D (-602) (-)



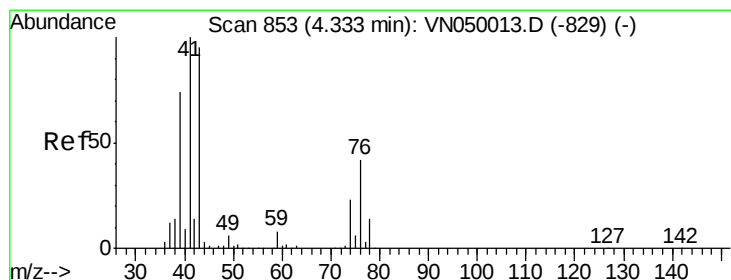
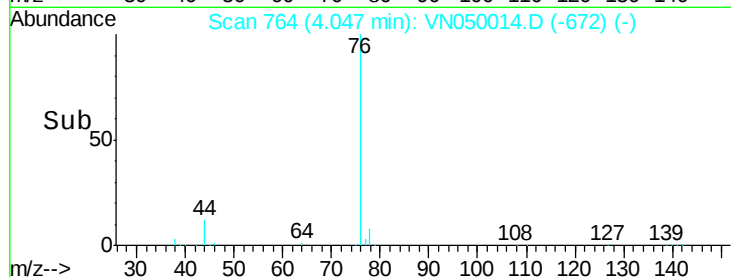
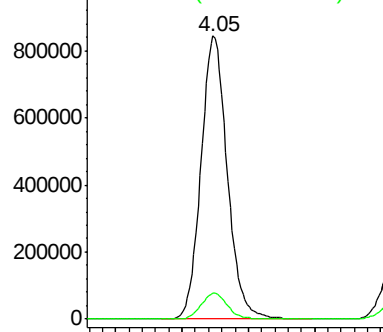


#17
Carbon Disulfide
Concen: 99.978 ug/l
RT: 4.05 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 76 Resp: 2324169
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

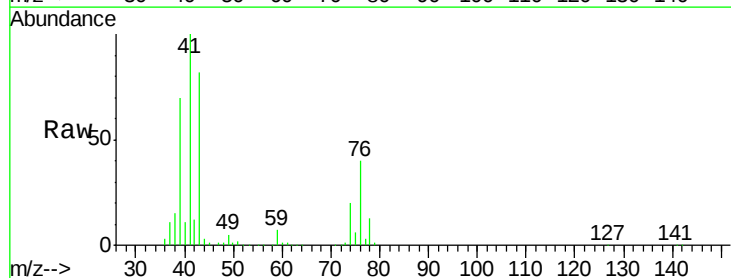


Abundance Ion 75.90 (75.60 to 76.60): VNC
Ion 77.90 (77.60 to 78.60): VNC

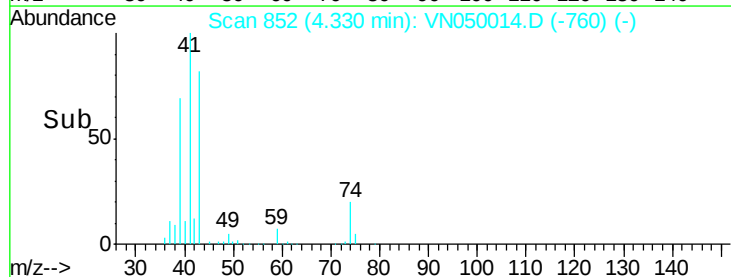
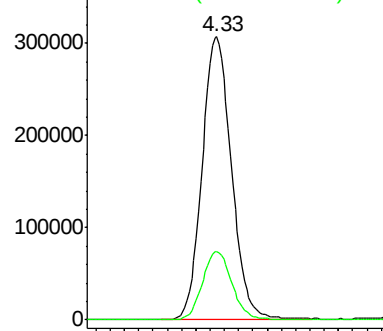


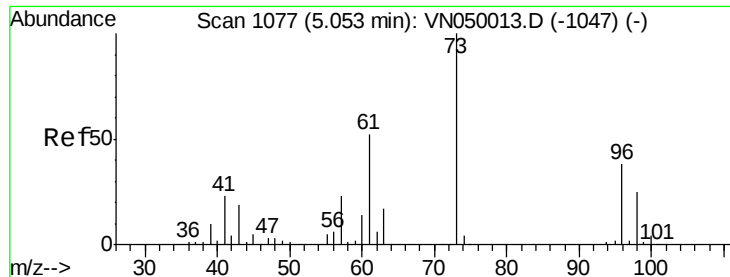
#18
Methyl Acetate
Concen: 91.219 ug/l
RT: 4.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 878515
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 74.00 (73.70 to 74.70): VNC





#19

Methyl tert-butyl Ether

Concen: 104.737 ug/l

RT: 5.05 min Scan# 1076

Delta R.T. -0.00 min

Lab File: VN050014.D

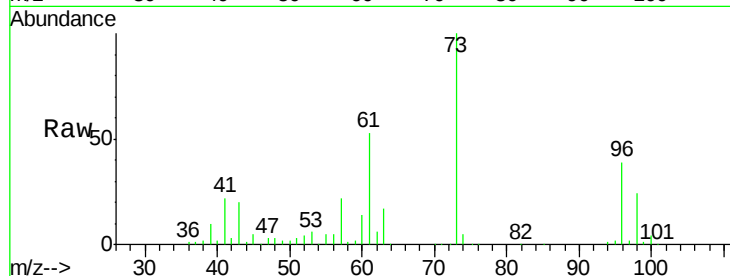
Acq: 23 Jul 2018 19:12

Tgt Ion: 73 Resp: 2207719

Ion Ratio Lower Upper

73 100

57 22.1 18.0 27.0



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

5.05

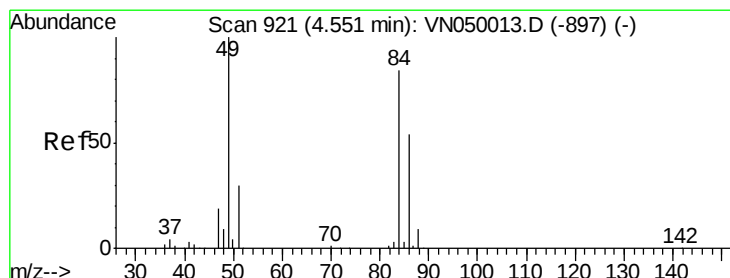
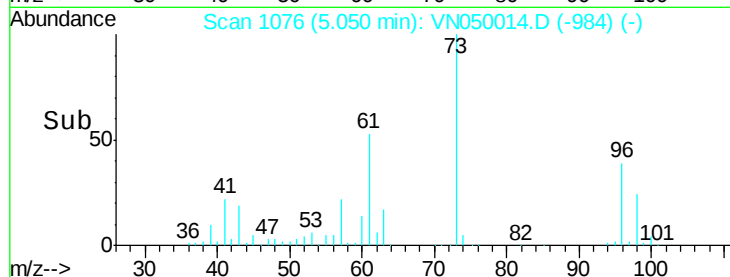
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 88.849 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion: 84 Resp: 850499

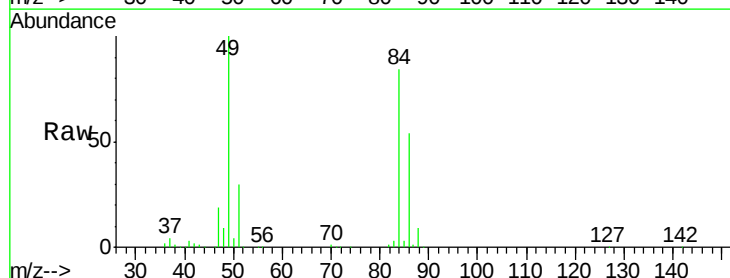
Ion Ratio Lower Upper

84 100

49 119.5 94.8 142.2

51 35.9 28.3 42.5

86 64.7 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

4.55

500000

400000

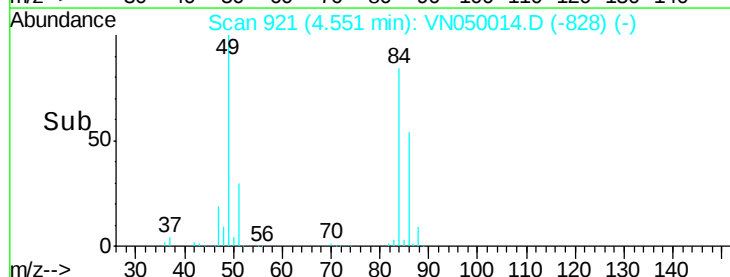
300000

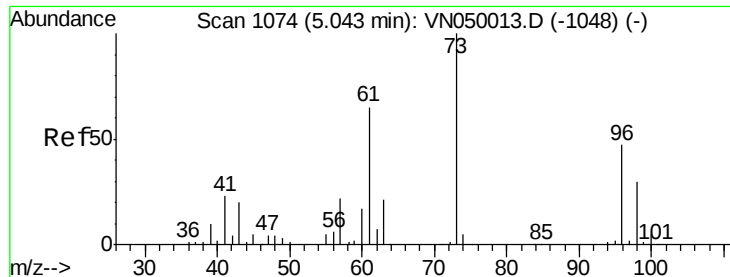
200000

100000

0

Time-->

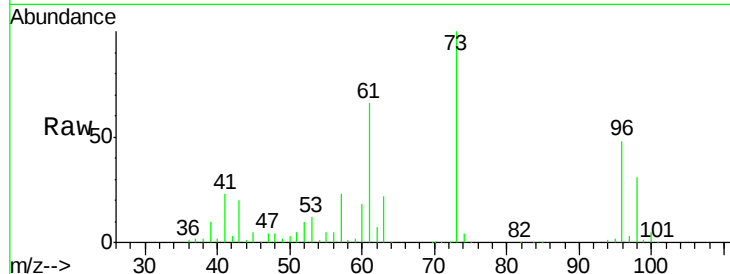




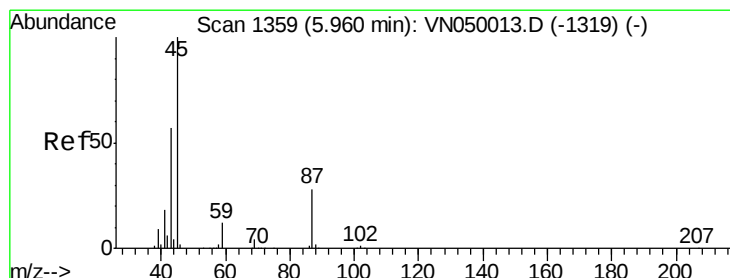
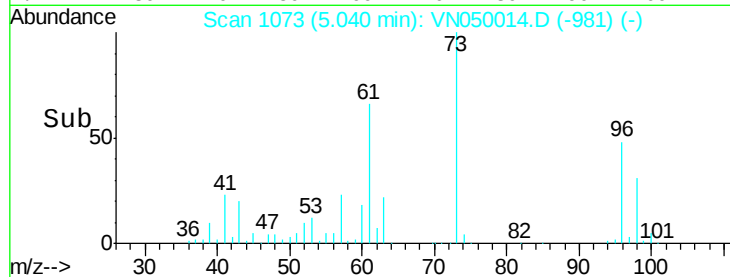
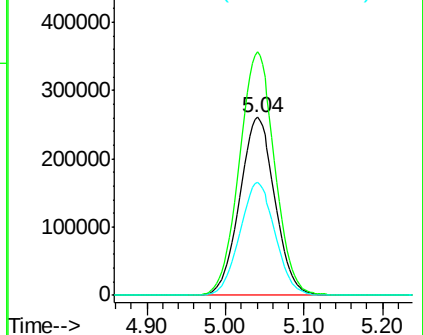
#21

trans-1,2-Dichloroethene
Concen: 100.620 ug/l
RT: 5.04 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.9	110.7	166.1
98	63.4	51.6	77.4



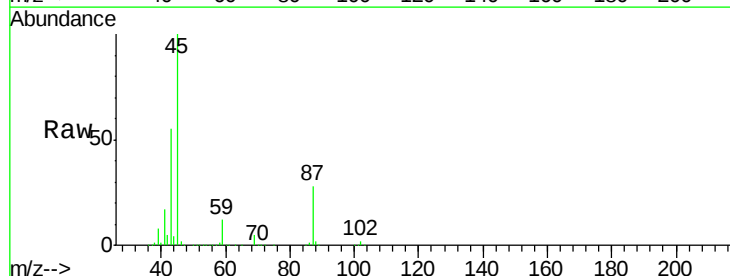
Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



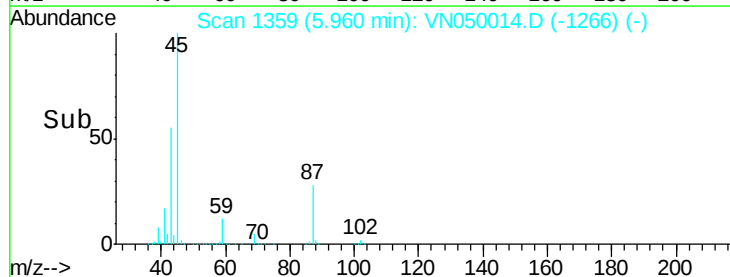
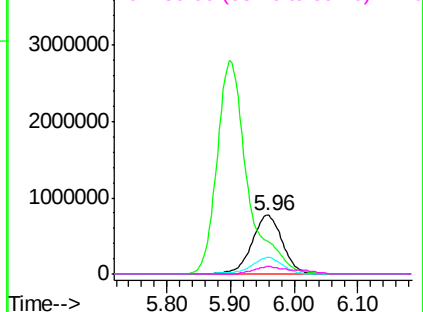
#22

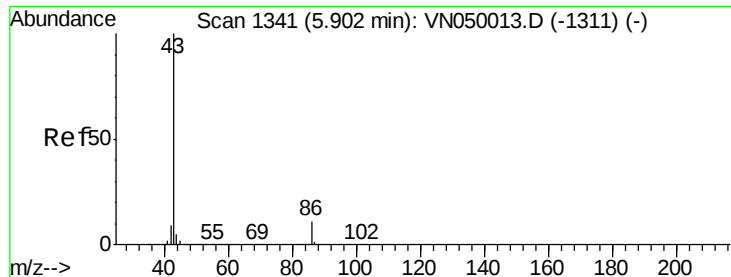
Diisopropyl ether
Concen: 104.476 ug/l
RT: 5.96 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.6	45.7	68.5
87	28.0	22.7	34.1
59	12.1	9.5	14.3



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





#23

Vinyl Acetate

Concen: 541.840 ug/l

RT: 5.90 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VN050014.D

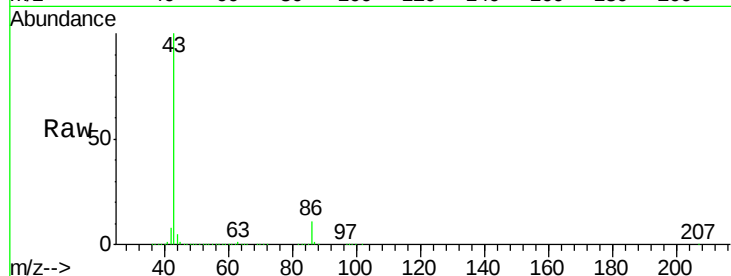
Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 9332596

Ion Ratio Lower Upper

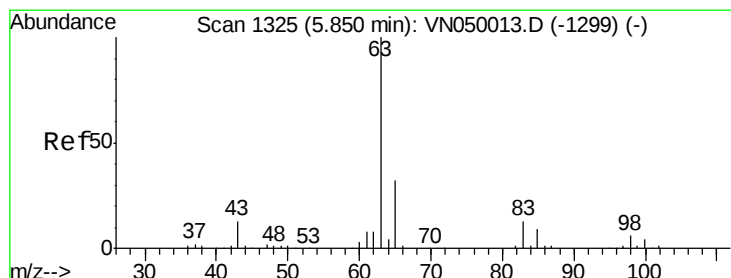
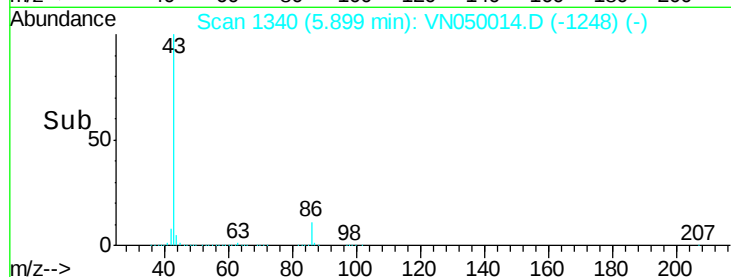
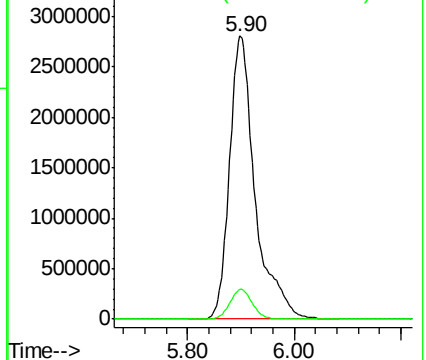
43 100

86 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 95.462 ug/l

RT: 5.85 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

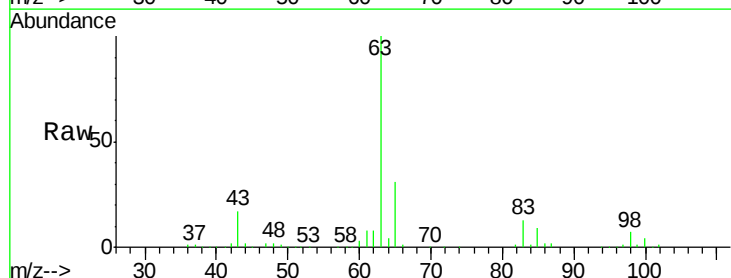
Tgt Ion: 63 Resp: 1513860

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.8

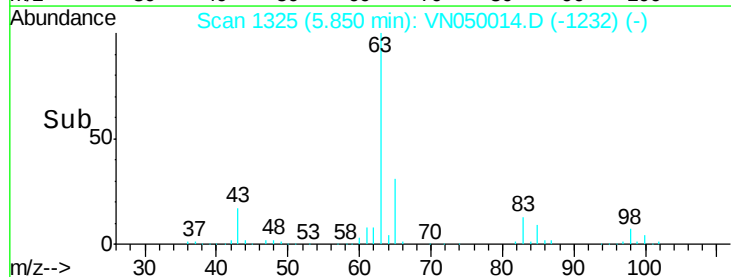
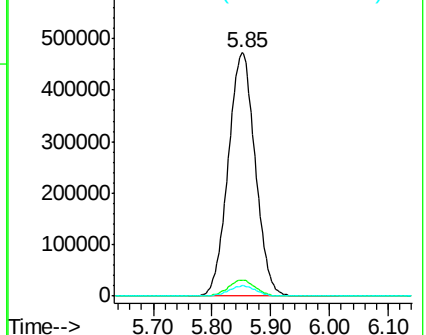
100 4.2 2.1 6.3

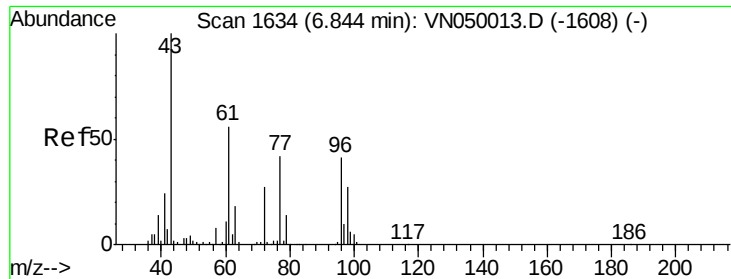


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

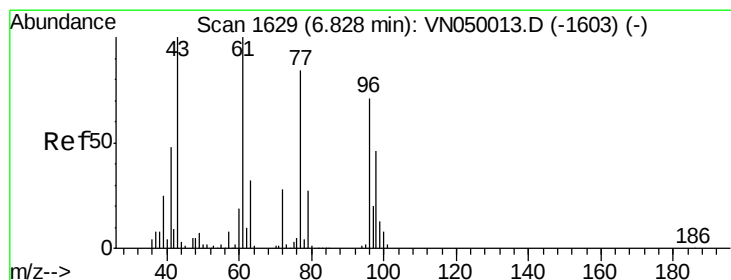
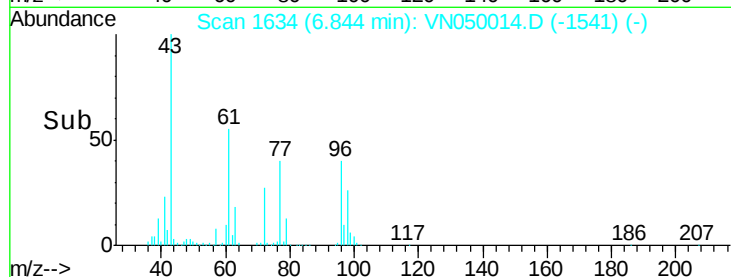
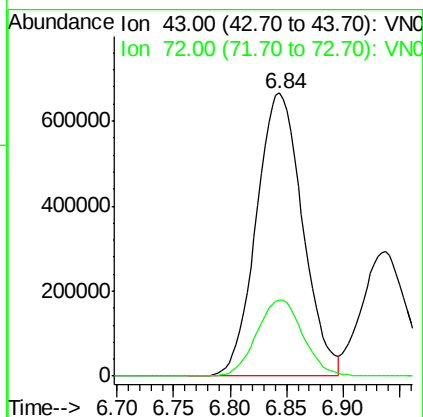
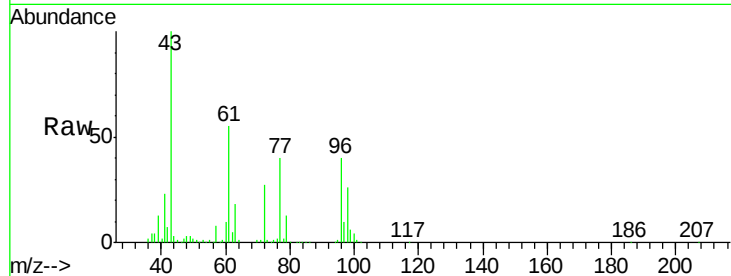
Ion 99.90 (99.60 to 100.60): VN0





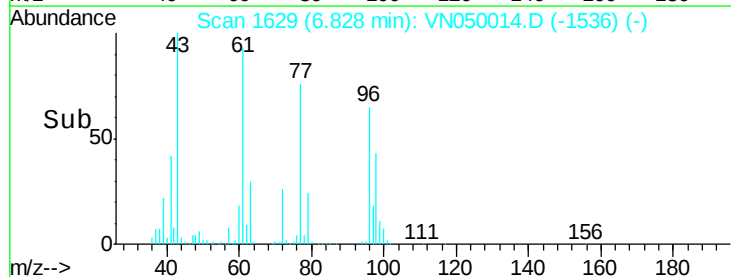
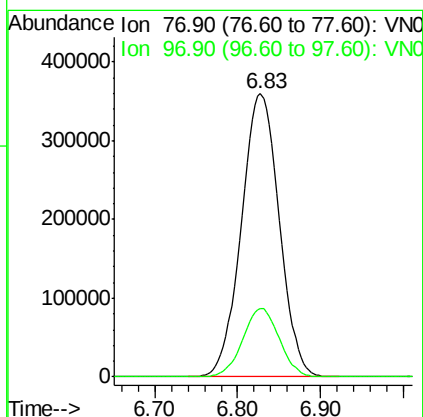
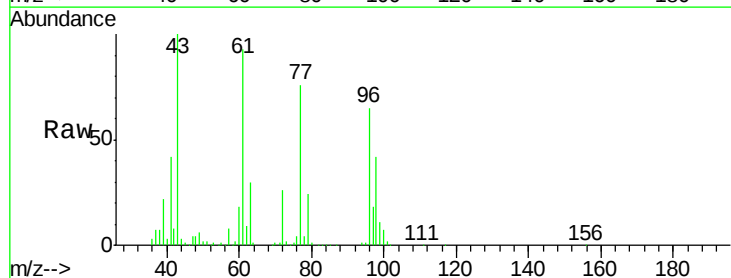
#25
 2-Butanone
 Concen: 524.730 ug/l
 RT: 6.84 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

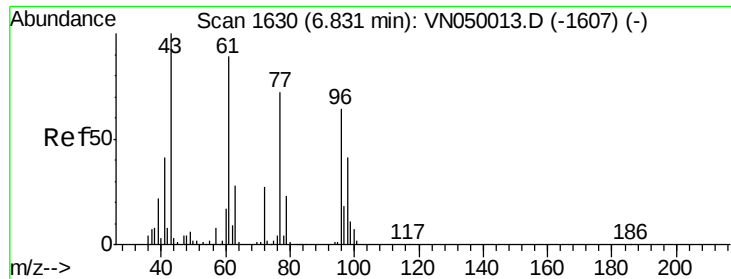
Tgt Ion: 43 Resp: 1886821
 Ion Ratio Lower Upper
 43 100
 72 27.0 21.5 32.3



#26
 2,2-Dichloropropane
 Concen: 92.825 ug/l
 RT: 6.83 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

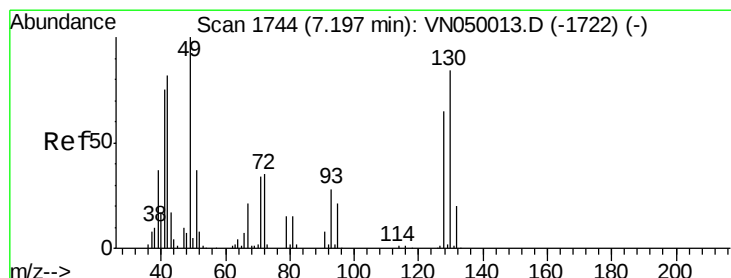
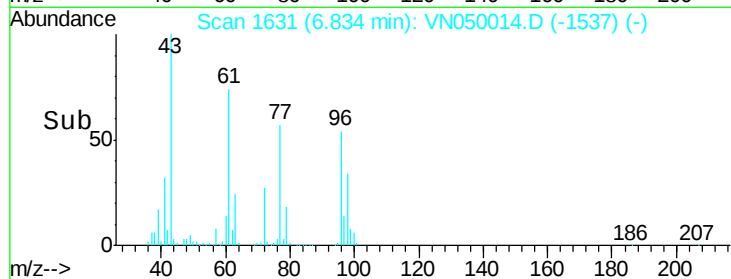
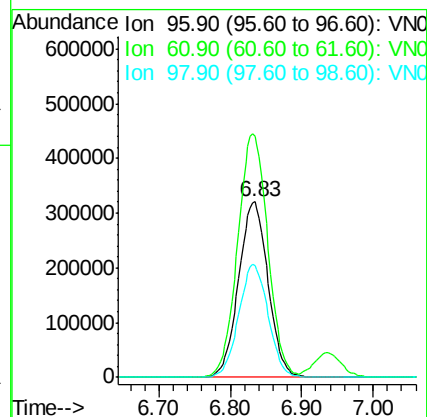
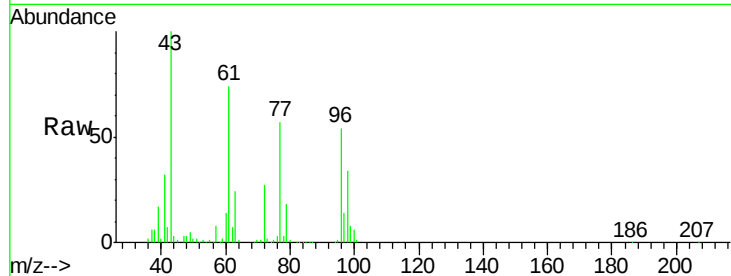
Tgt Ion: 77 Resp: 1140931
 Ion Ratio Lower Upper
 77 100
 97 23.5 11.8 35.3





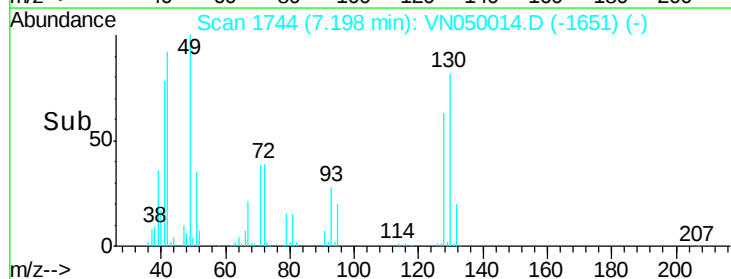
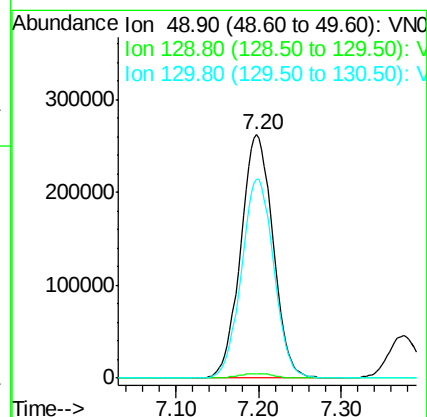
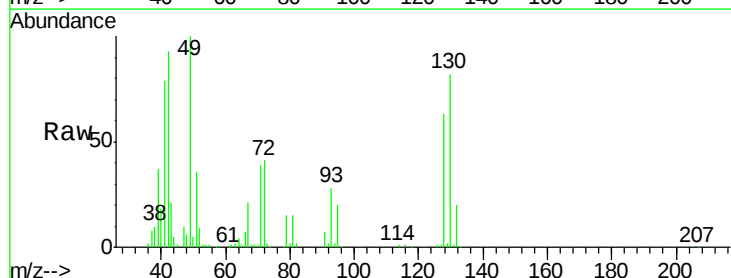
#27
 cis-1,2-Dichloroethene
 Concen: 103.443 ug/l
 RT: 6.83 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

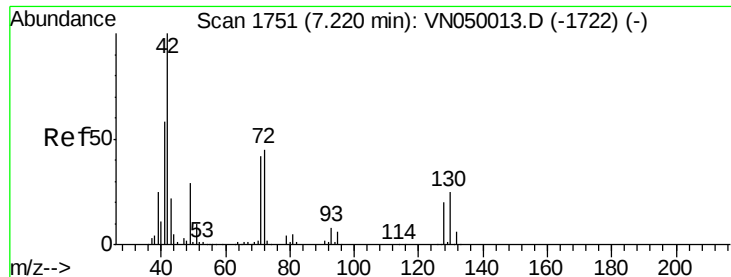
Tgt Ion: 96 Resp: 923335
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 285.0
 98 64.5 0.0 129.2



#28
 Bromochloromethane
 Concen: 99.871 ug/l
 RT: 7.20 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion: 49 Resp: 710054
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.0 66.3 99.5





#29

Tetrahydrofuran

Concen: 546.815 ug/l

RT: 7.22 min Scan# 1750

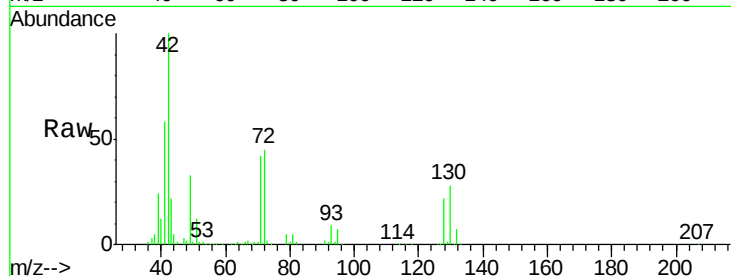
Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion: 42 Resp: 1236995

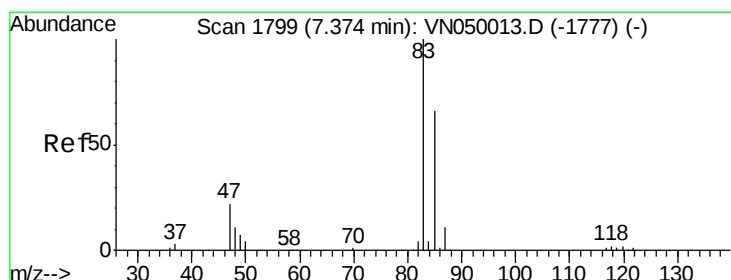
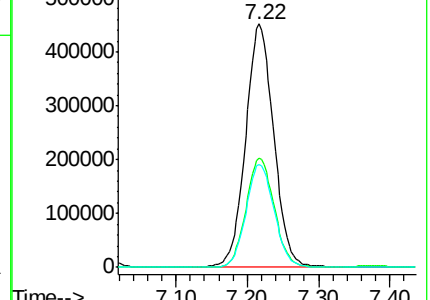
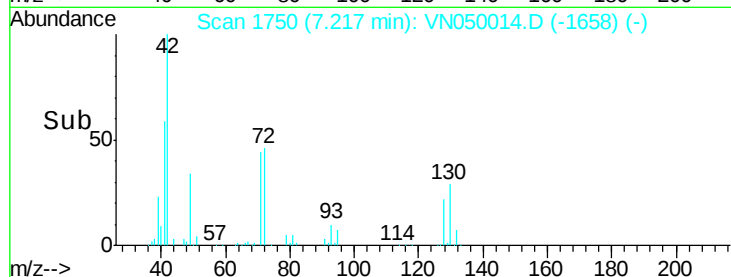
Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.9	53.9
71	42.4	33.7	50.5



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 94.574 ug/l

RT: 7.37 min Scan# 1799

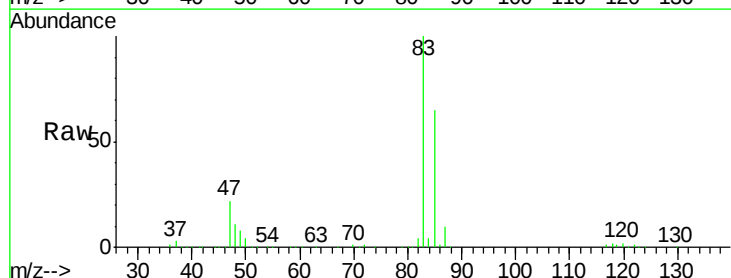
Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

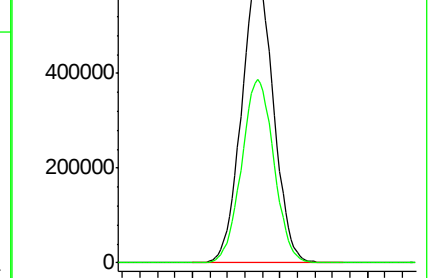
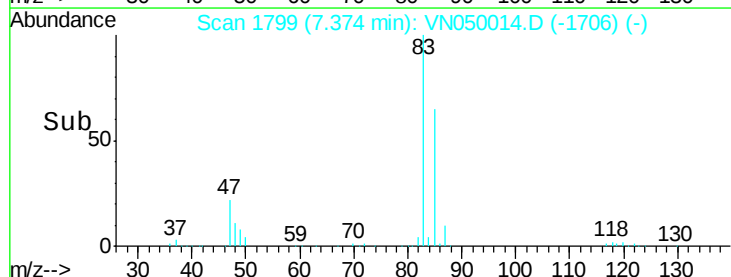
Tgt Ion: 83 Resp: 1534192

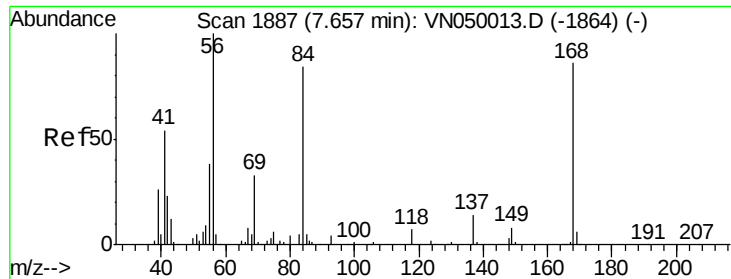
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.5	78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

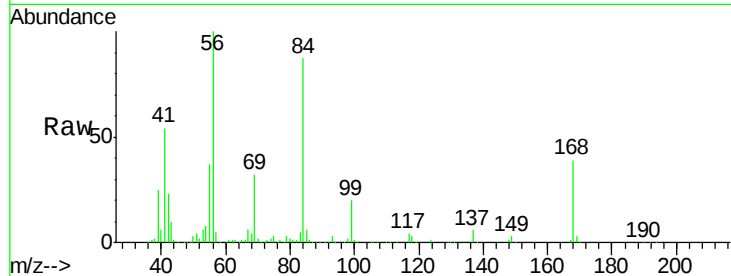
Ion 84.90 (84.60 to 85.60): VN0



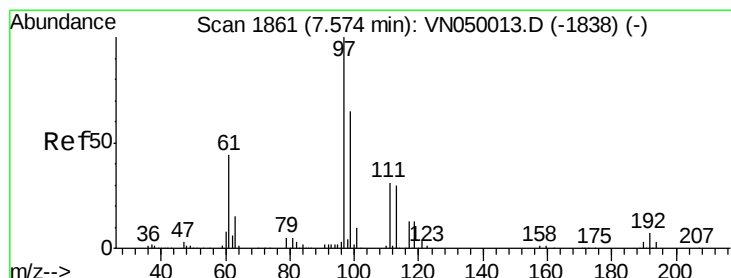
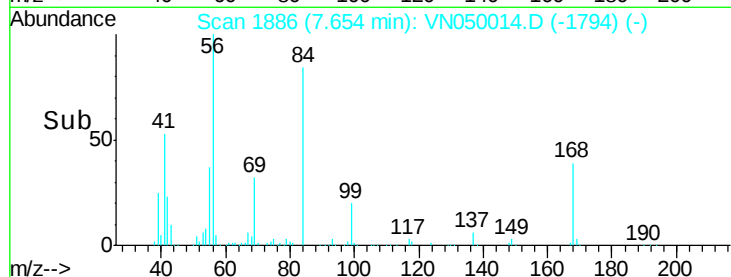
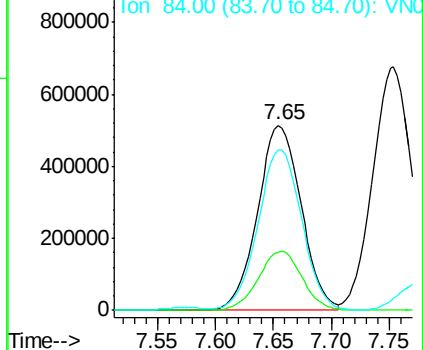


#31
Cyclohexane
Concen: 90.452 ug/l
RT: 7.65 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 56 Resp: 1343478
Ion Ratio Lower Upper
56 100
69 31.6 26.2 39.4
84 85.4 67.4 101.0

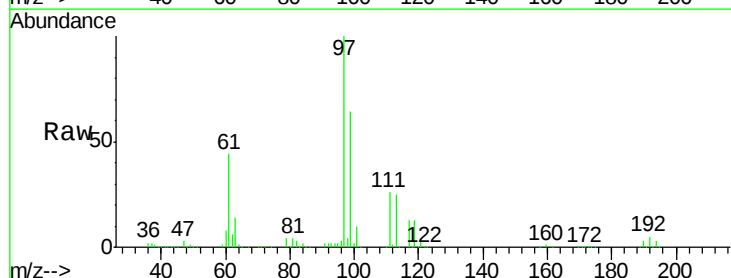


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

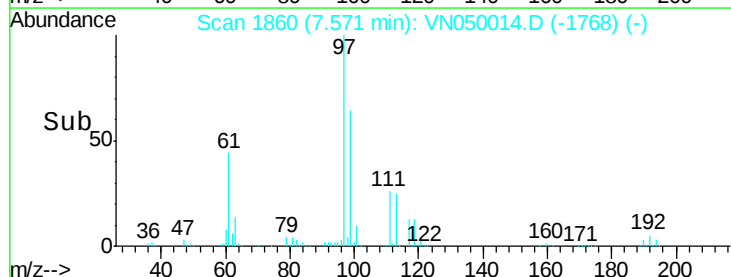
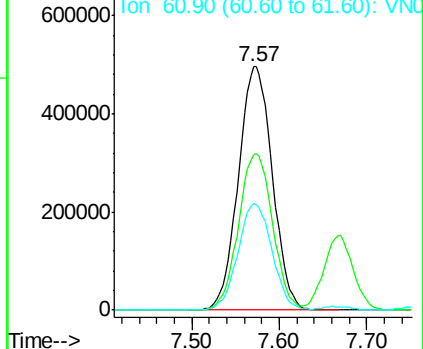


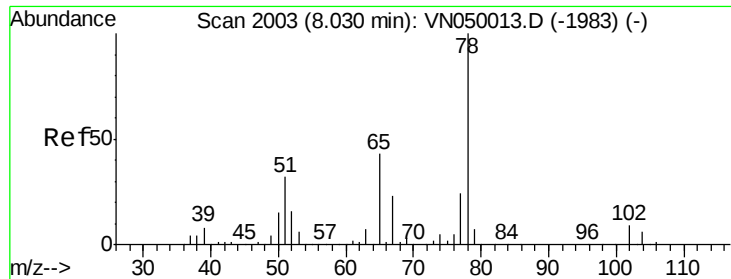
#32
1,1,1-Trichloroethane
Concen: 95.133 ug/l
RT: 7.57 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 97 Resp: 1336171
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 43.7 35.4 53.0



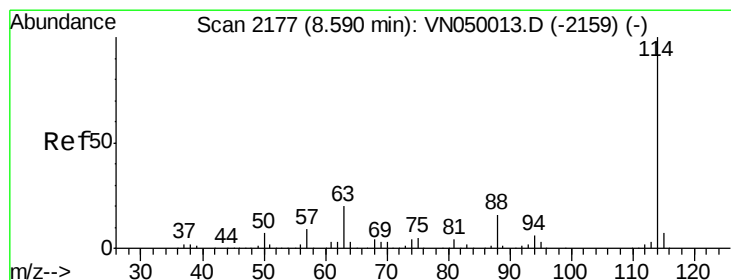
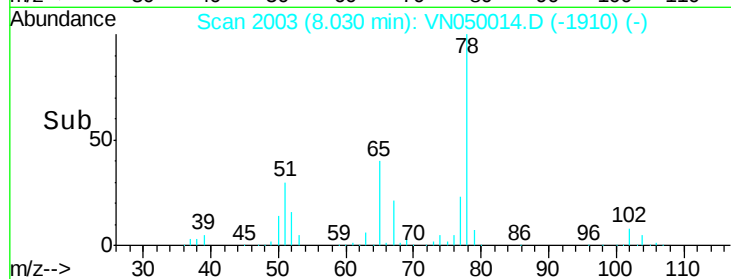
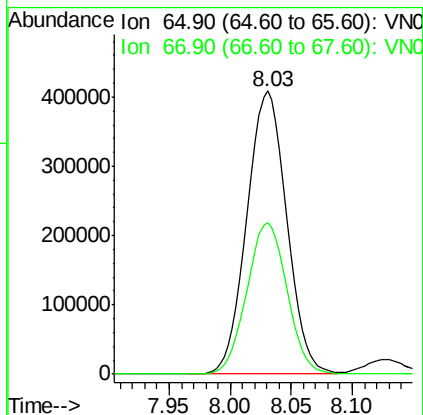
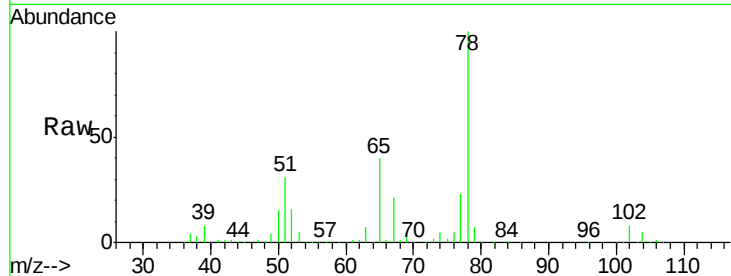
Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0





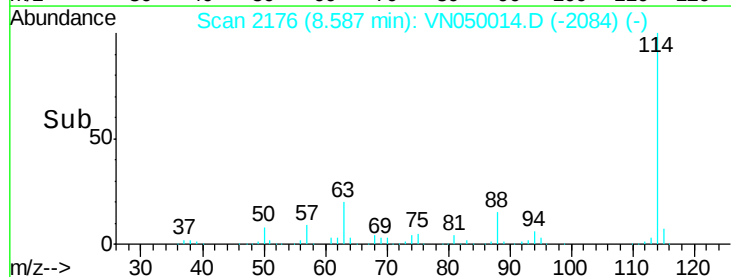
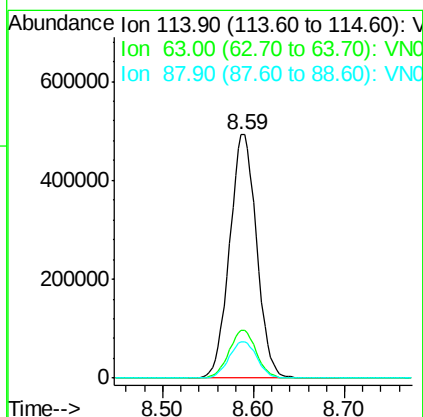
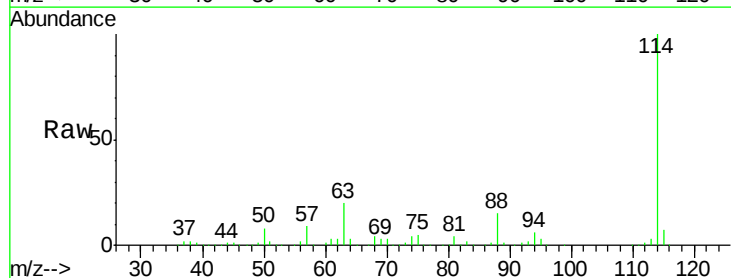
#33
 1,2-Dichloroethane-d4
 Concen: 95.849 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

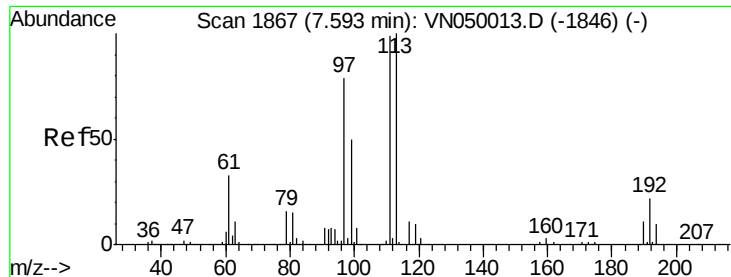
Tgt Ion: 65 Resp: 925386
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

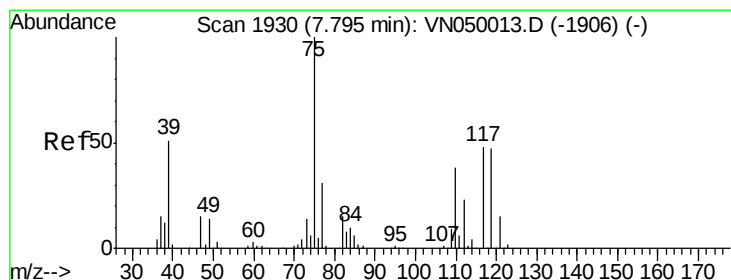
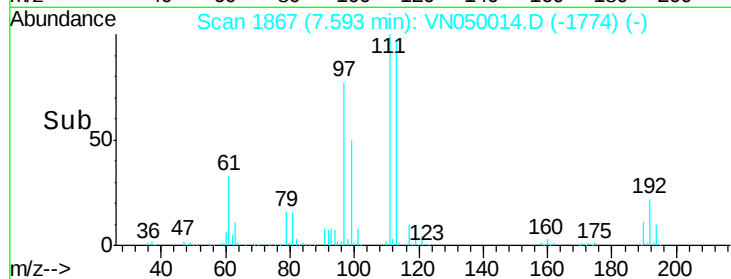
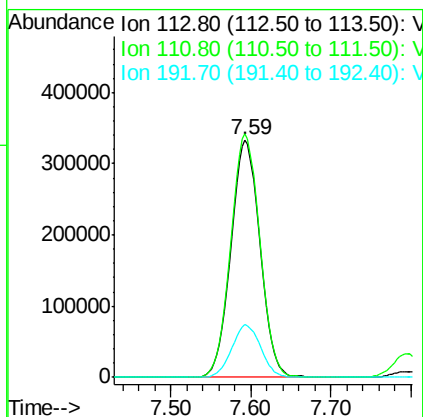
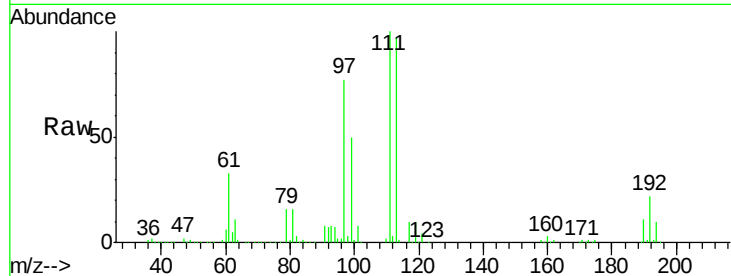
Tgt Ion: 114 Resp: 1014136
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.0 0.0 31.2





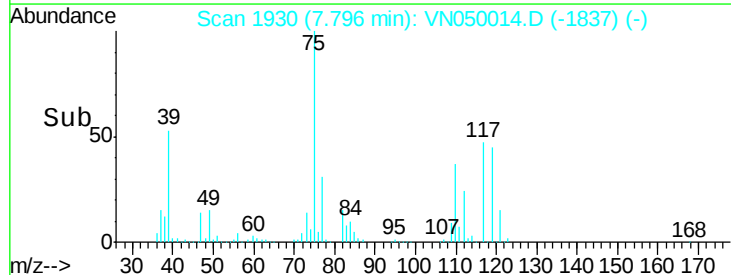
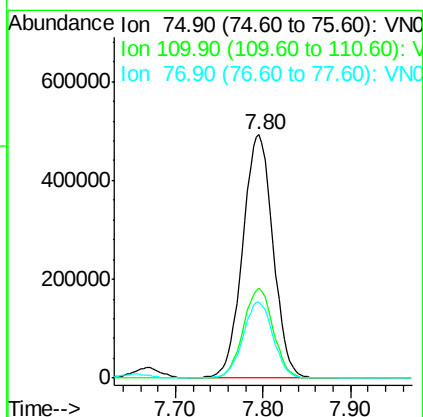
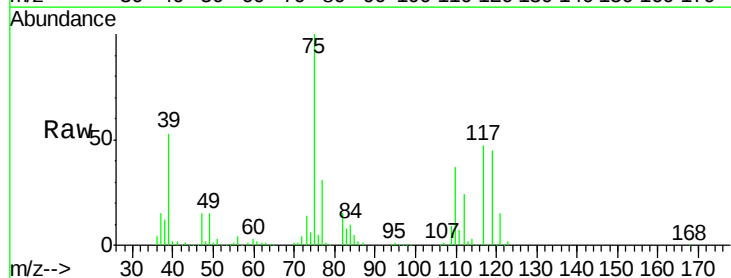
#35
 Dibromofluoromethane
 Concen: 95.845 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

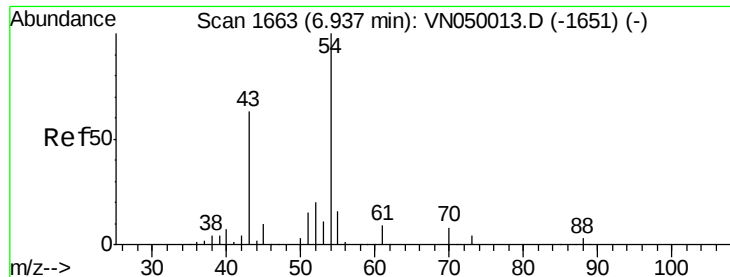
Tgt Ion: 113 Resp: 816061
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.7 121.1
 192 22.1 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 103.985 ug/l
 RT: 7.80 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion: 75 Resp: 1179095
 Ion Ratio Lower Upper
 75 100
 110 36.5 18.4 55.2
 77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 106.388 ug/l

RT: 6.94 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

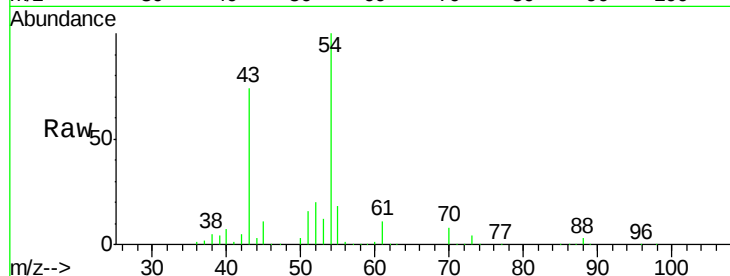
Tgt Ion: 43 Resp: 825473

Ion Ratio Lower Upper

43 100

61 14.8 11.8 17.8

70 10.7 8.4 12.6

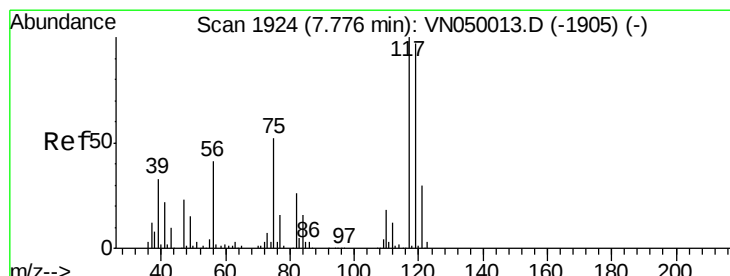
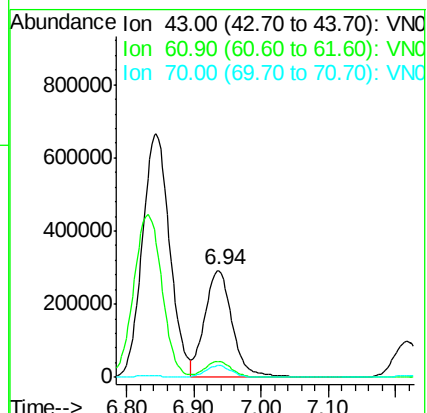
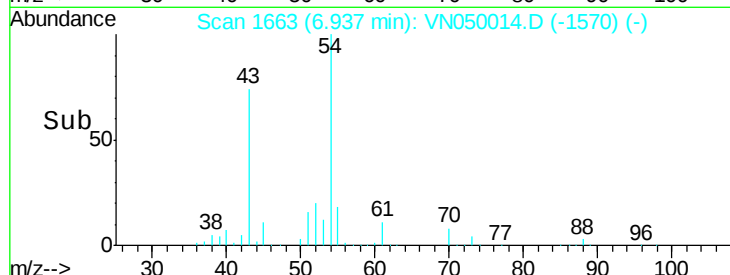


Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-1651) (-)

Ion 60.90 (60.60 to 61.60): VN050013.D (-1651) (-)

Ion 70.00 (69.70 to 70.70): VN050013.D (-1651) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 97.835 ug/l

RT: 7.78 min Scan# 1924

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

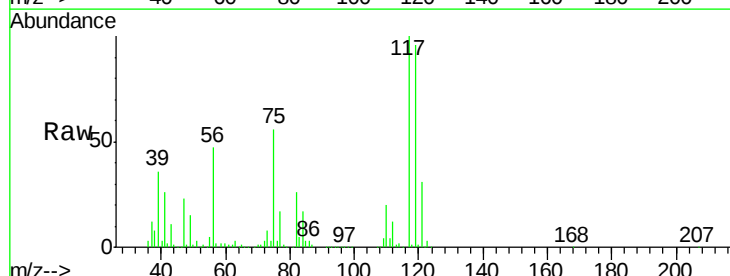
Tgt Ion: 117 Resp: 1189035

Ion Ratio Lower Upper

117 100

119 96.1 77.4 116.0

121 30.8 23.9 35.9

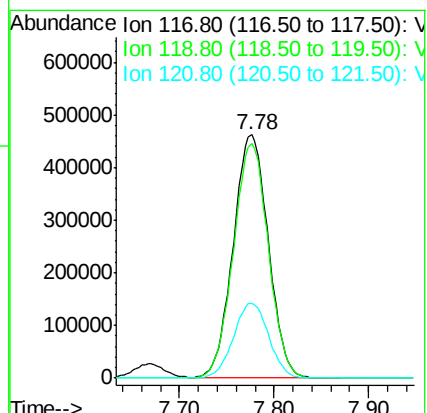
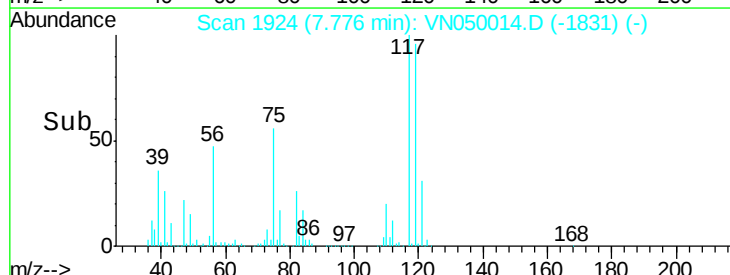


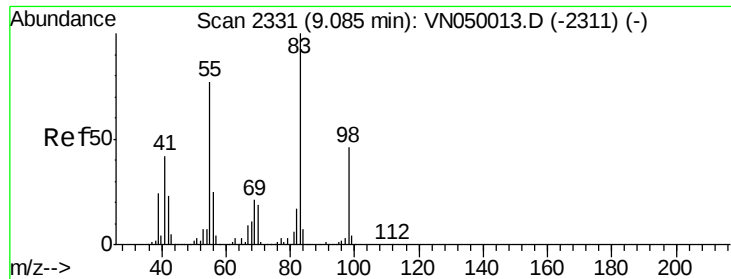
Abundance Ion 116.80 (116.50 to 117.50): VN050013.D (-1905) (-)

Ion 118.80 (118.50 to 119.50): VN050013.D (-1905) (-)

Ion 120.80 (120.50 to 121.50): VN050013.D (-1905) (-)

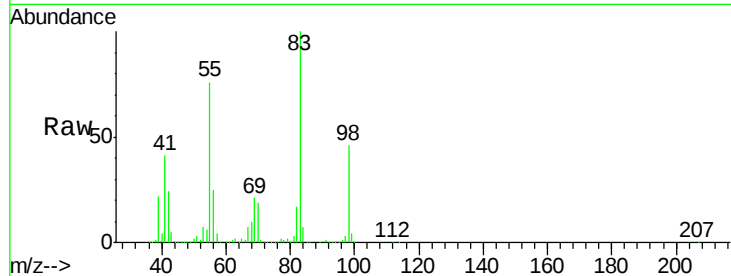
Time-->



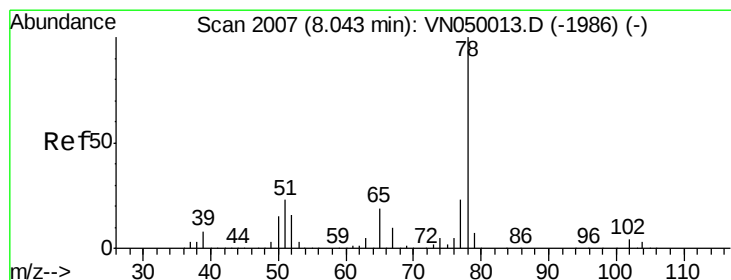
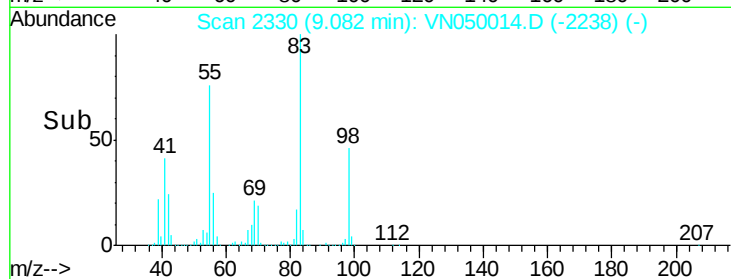
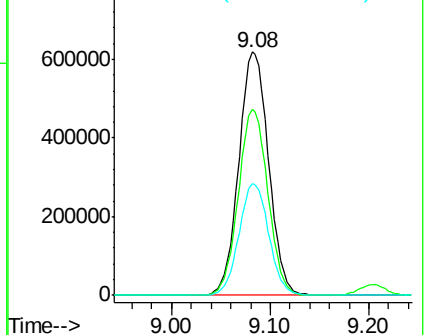


#39
Methylcyclohexane
Concen: 110.186 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 83 Resp: 1292739
Ion Ratio Lower Upper
83 100
55 76.3 61.8 92.8
98 46.1 36.5 54.7

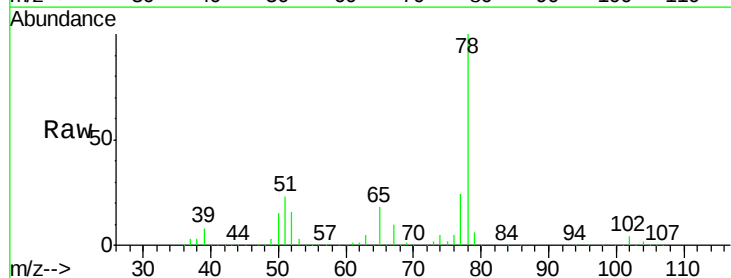


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

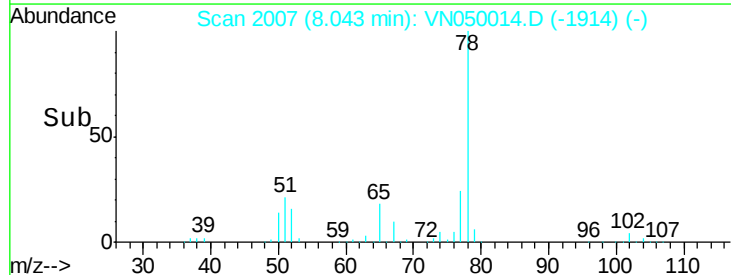
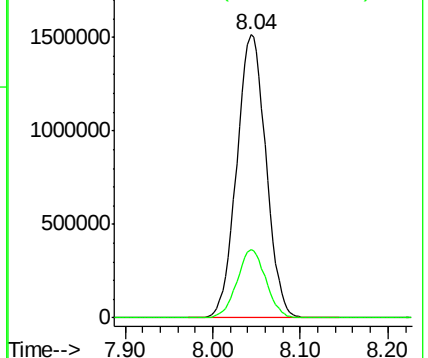


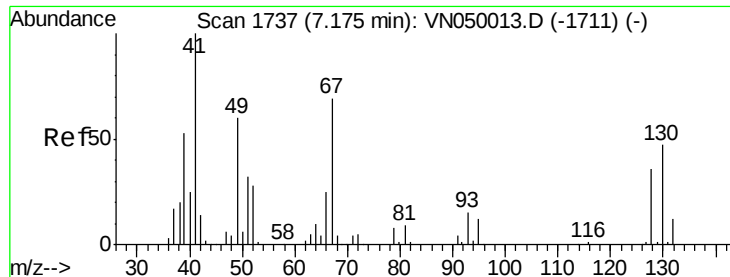
#40
Benzene
Concen: 101.412 ug/l
RT: 8.04 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 78 Resp: 3511126
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 113.519 ug/l

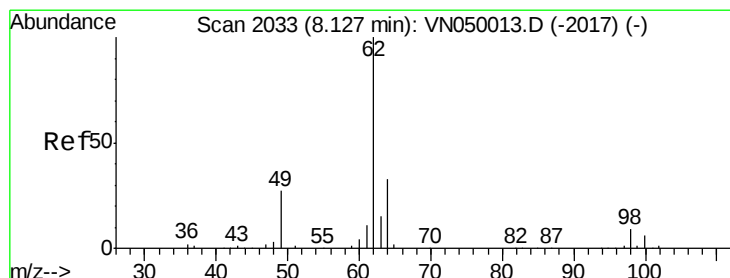
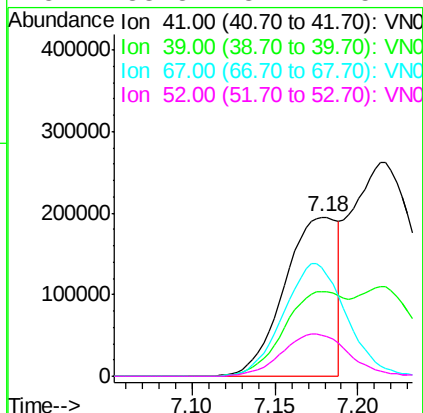
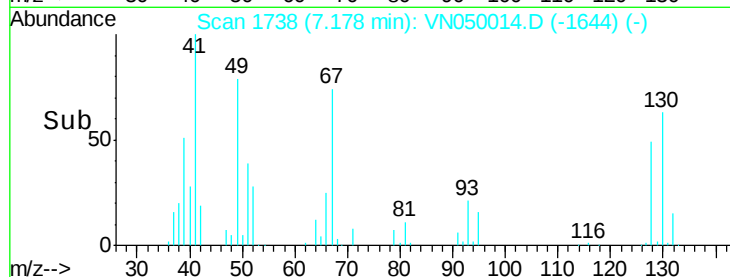
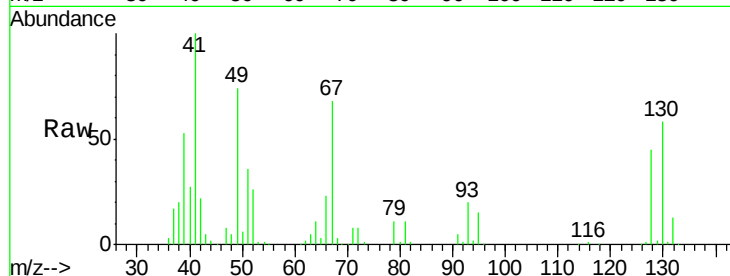
RT: 7.18 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion:	41	Resp:	432143
Ion	Ratio	Lower	Upper
41	100		
39	61.3	55.8	83.6
67	84.8	84.3	126.5
52	33.8	34.2	51.2#



#42

1,2-Dichloroethane

Concen: 97.989 ug/l

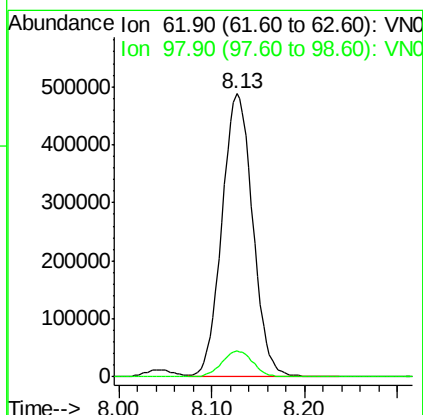
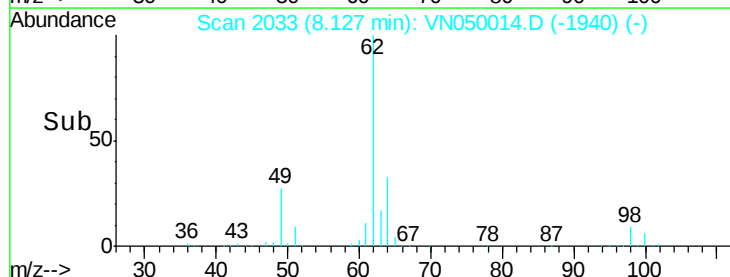
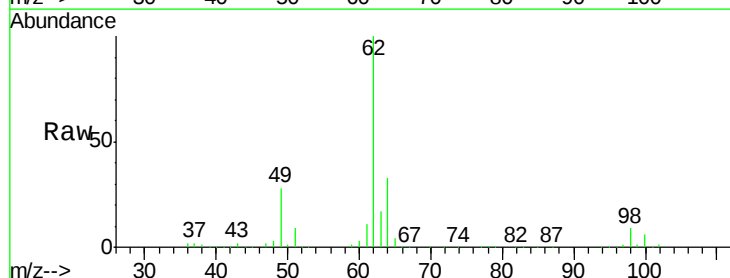
RT: 8.13 min Scan# 2033

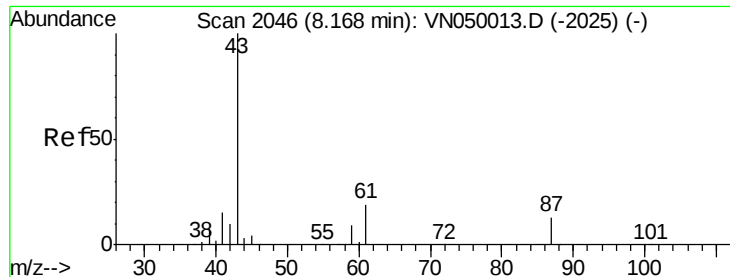
Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion:	62	Resp:	1120563
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8





#43

Isopropyl Acetate

Concen: 108.145 ug/l

RT: 8.17 min Scan# 2046

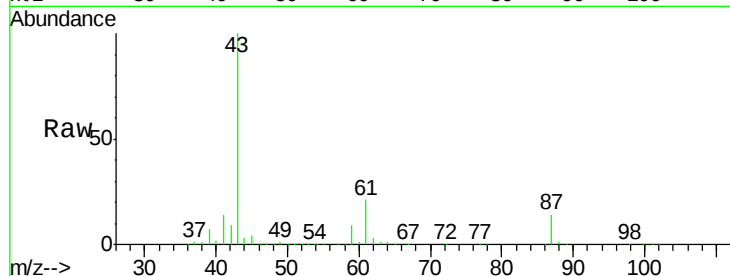
Delta R.T. 0.00 min

Lab File: VN050014.D

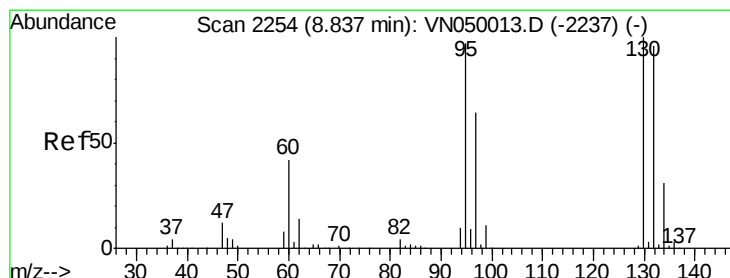
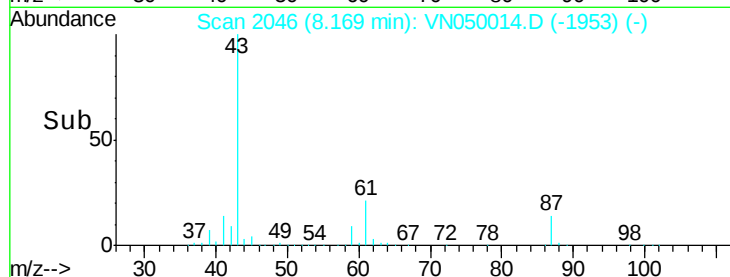
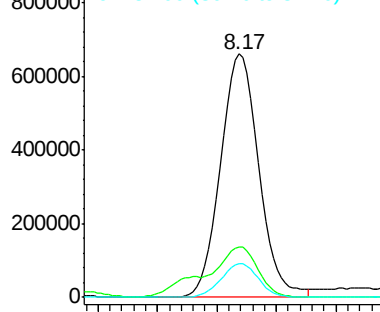
Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 1476823

Ion	Ratio	Lower	Upper
43	100		
61	28.2	15.8	23.6#
87	13.4	10.3	15.5



Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-2025) (-)



#44

Trichloroethene

Concen: 100.498 ug/l

RT: 8.84 min Scan# 2254

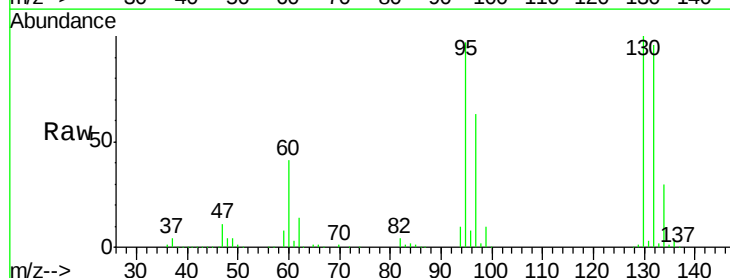
Delta R.T. 0.00 min

Lab File: VN050014.D

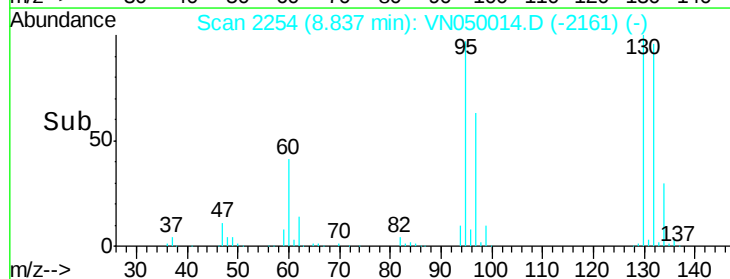
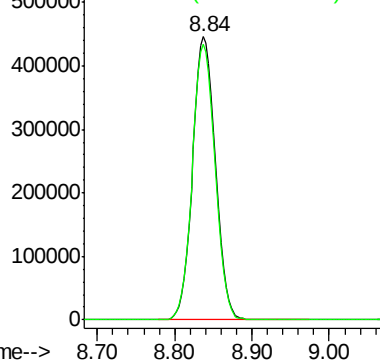
Acq: 23 Jul 2018 19:12

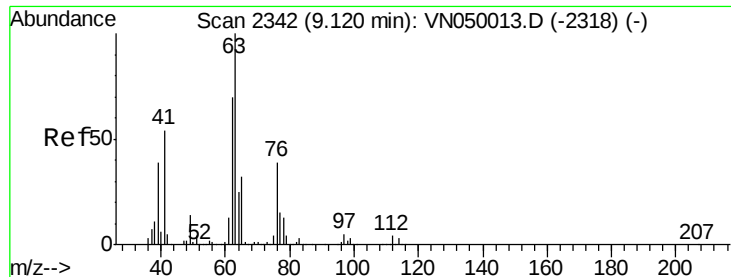
Tgt Ion: 130 Resp: 911423

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	194.6



Abundance Ion 129.80 (129.50 to 130.50): VN050013.D (-2237) (-)





#45

1,2-Dichloropropane

Concen: 98.549 ug/l

RT: 9.12 min Scan# 2343

Delta R.T. 0.00 min

Lab File: VN050014.D

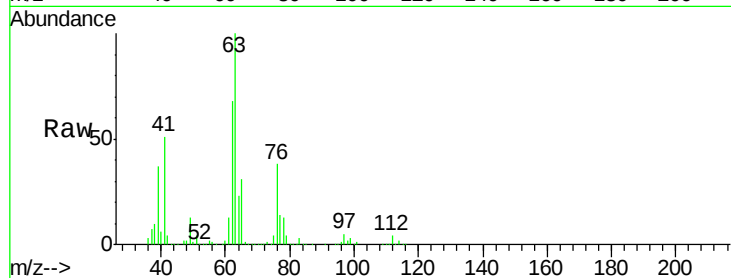
Acq: 23 Jul 2018 19:12

Tgt Ion: 63 Resp: 916904

Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VN050013.D (-2318) (-)

Ion 64.90 (64.60 to 65.60): VN050013.D (-2318) (-)

9.12

400000

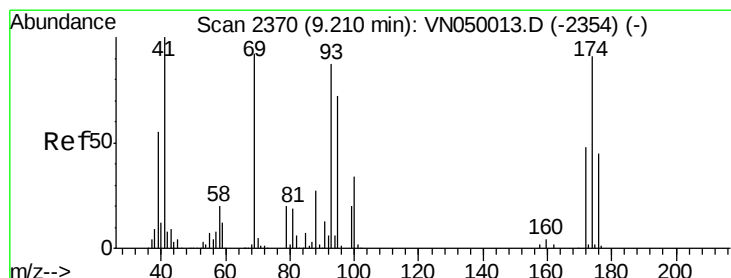
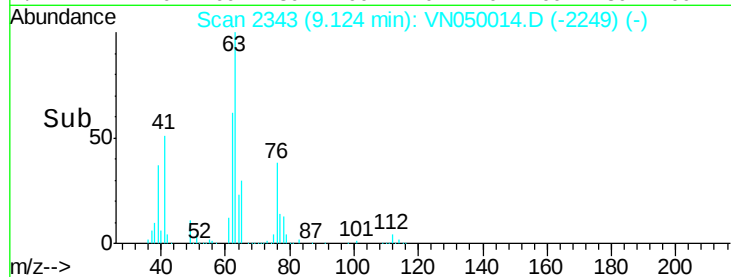
300000

200000

100000

0

Time-->



#46

Dibromomethane

Concen: 97.705 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

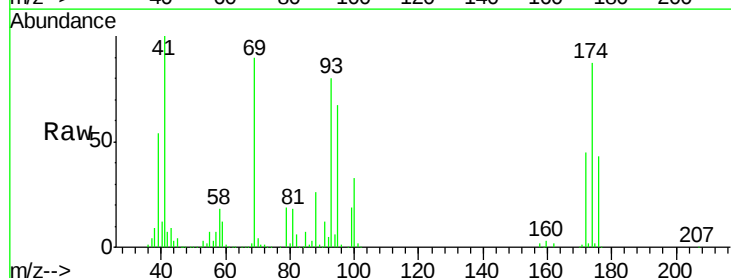
Tgt Ion: 93 Resp: 564065

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 110.7 87.1 130.7



Abundance Ion 92.80 (92.50 to 93.50): VN050013.D (-2354) (-)

Ion 94.80 (94.50 to 95.50): VN050013.D (-2354) (-)

Ion 173.70 (173.40 to 174.40): VN050013.D (-2354) (-)

9.21

400000

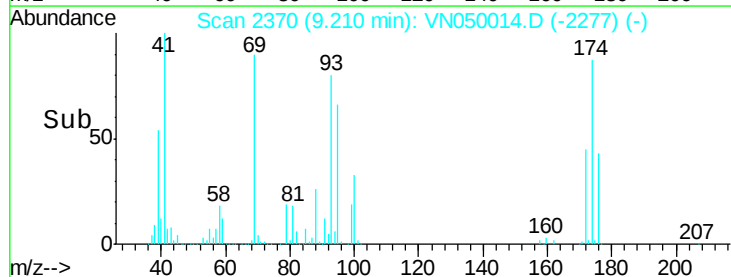
300000

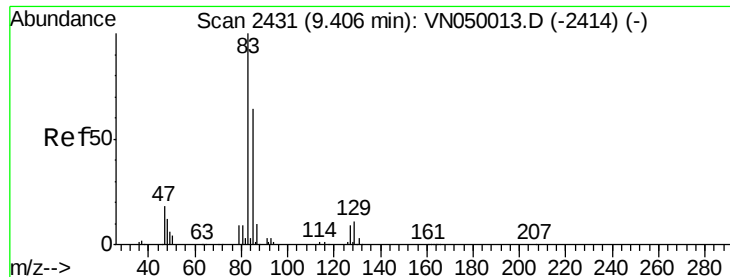
200000

100000

0

Time-->





#47

Bromodichloromethane

Concen: 99.649 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

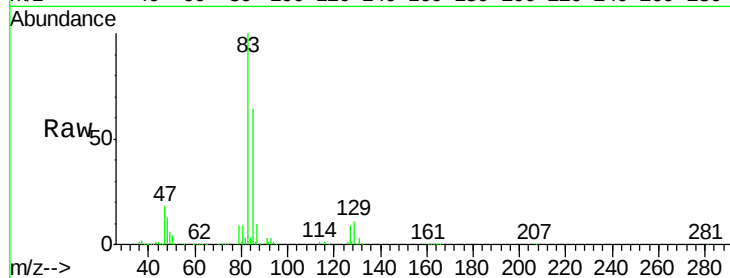
Tgt Ion: 83 Resp: 1188462

Ion Ratio Lower Upper

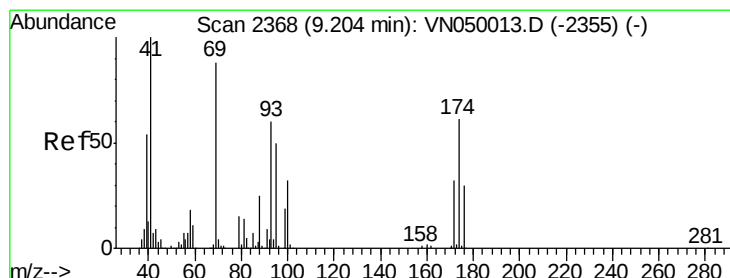
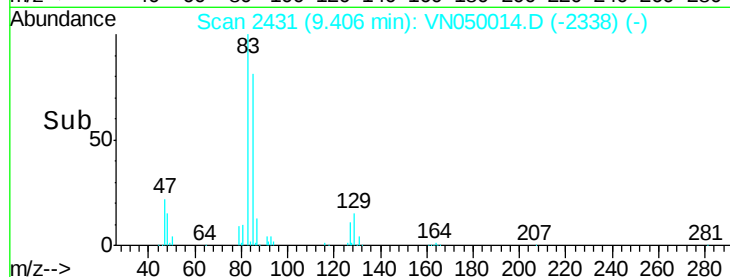
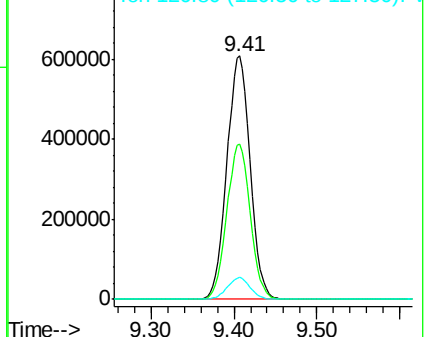
83 100

85 63.9 51.1 76.7

127 8.9 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 109.691 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

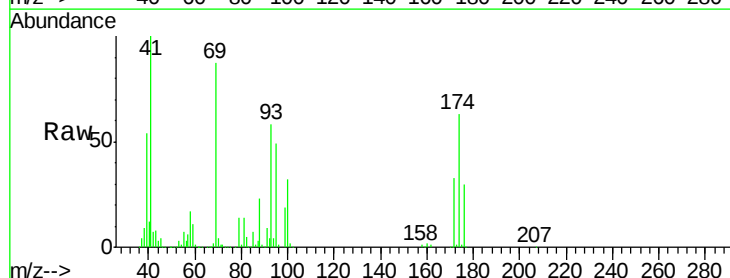
Tgt Ion: 41 Resp: 751669

Ion Ratio Lower Upper

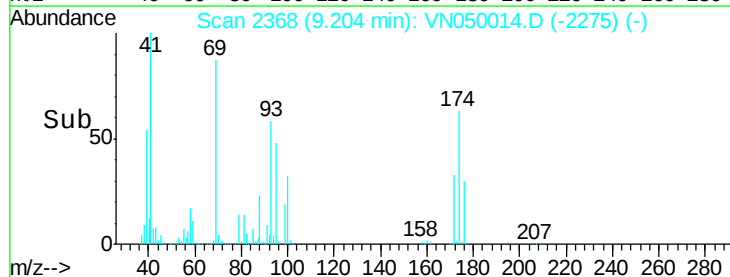
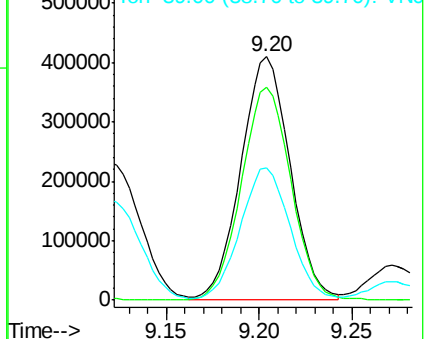
41 100

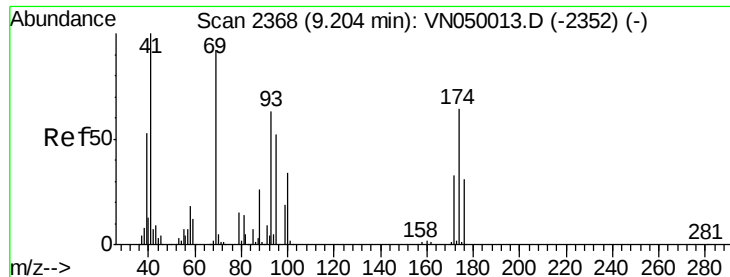
69 88.8 70.6 105.8

39 55.1 43.9 65.9



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





#49

1,4-Dioxane

Concen: 2102.674 ug/l

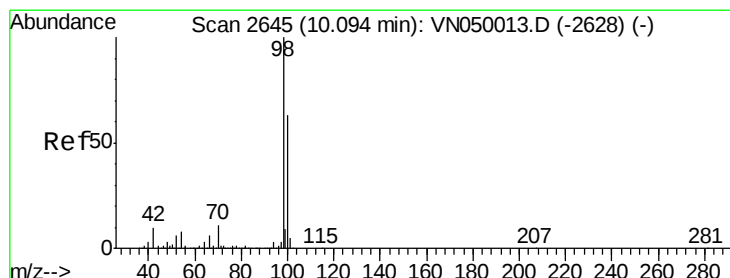
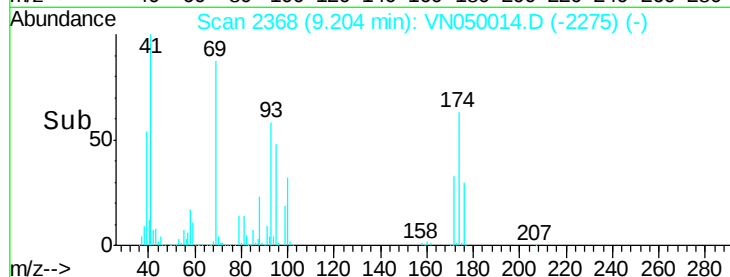
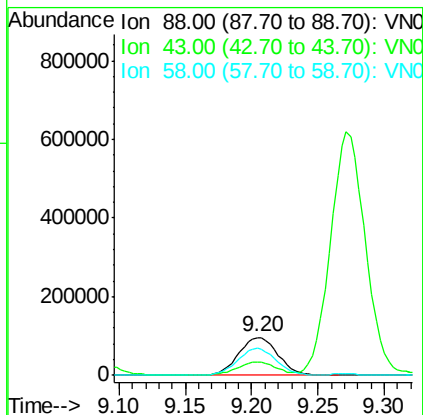
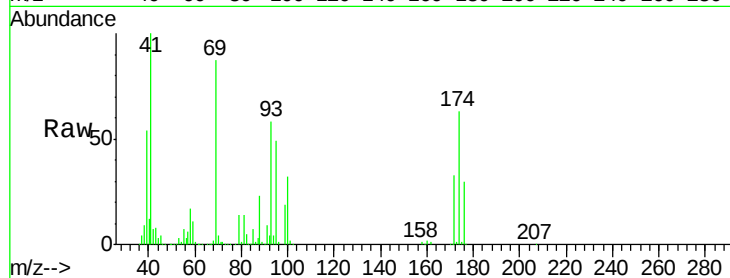
RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion:	88	Resp:	200902
Ion	Ratio	Lower	Upper
88	100		
43	32.9	26.9	40.3
58	69.6	57.3	85.9



#50

Toluene-d8

Concen: 100.762 ug/l

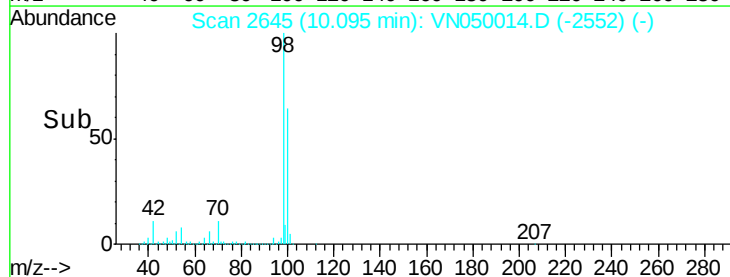
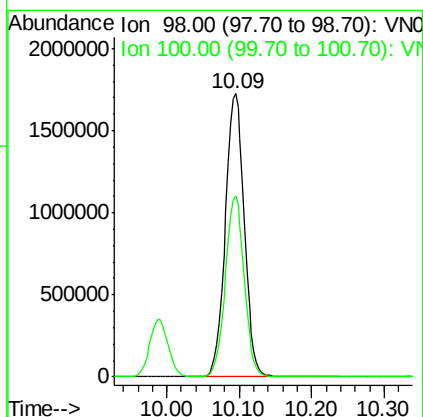
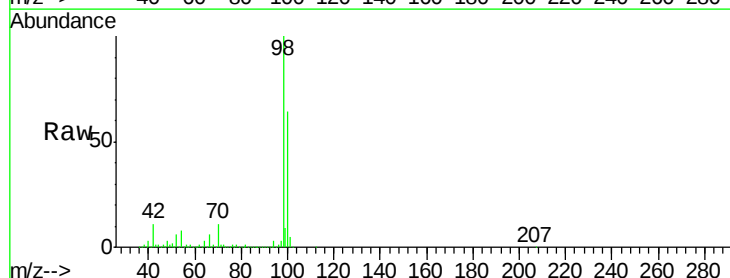
RT: 10.09 min Scan# 2645

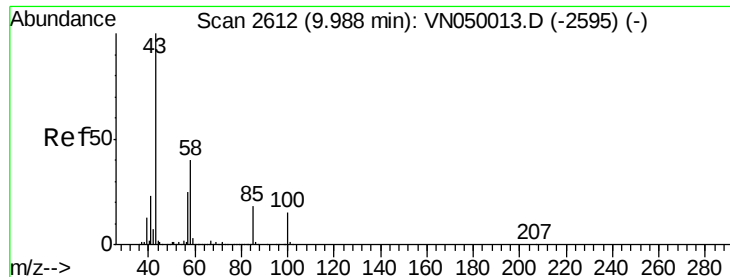
Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

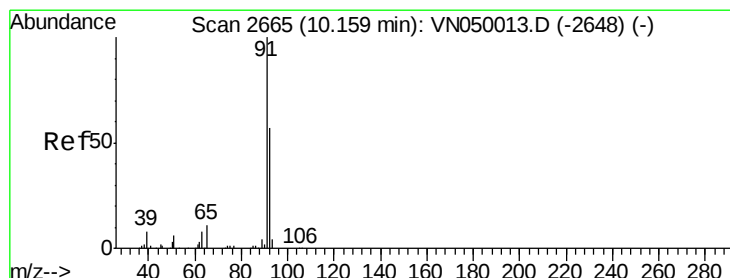
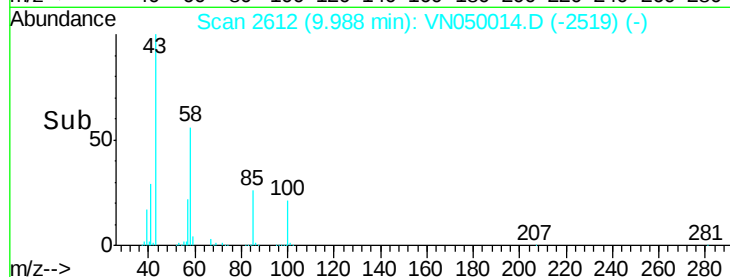
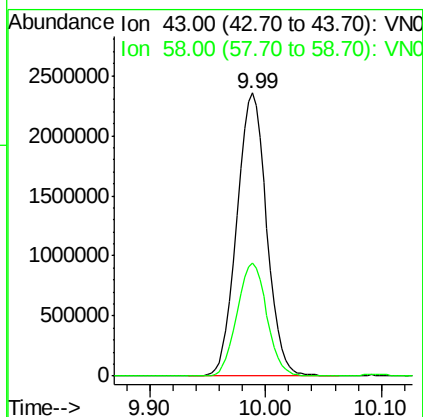
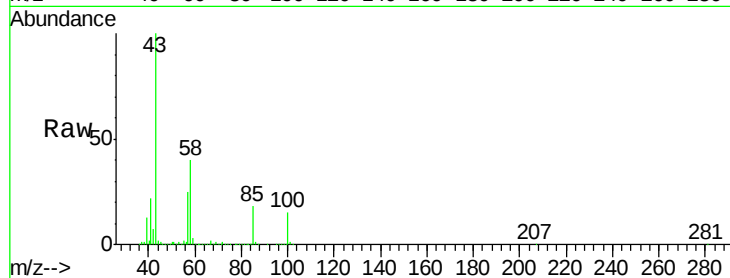
Tgt Ion:	98	Resp:	3122672
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1





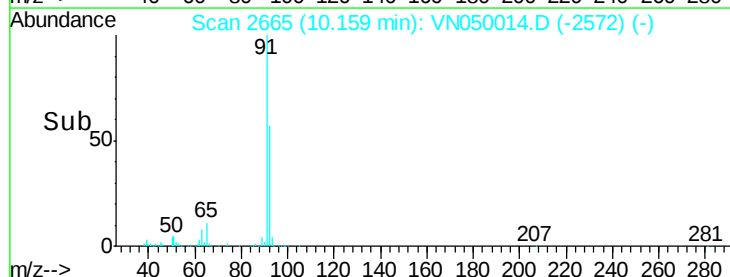
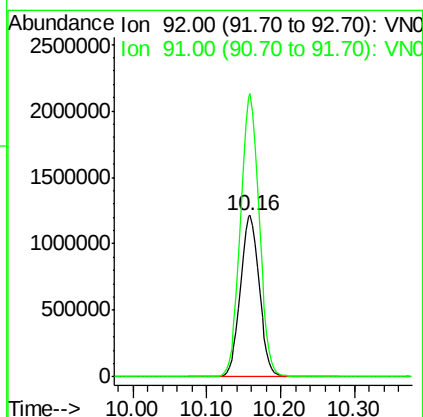
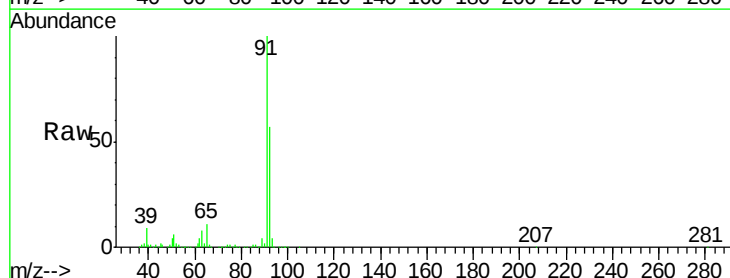
#51
 4-Methyl-2-Pentanone
 Concen: 549.870 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

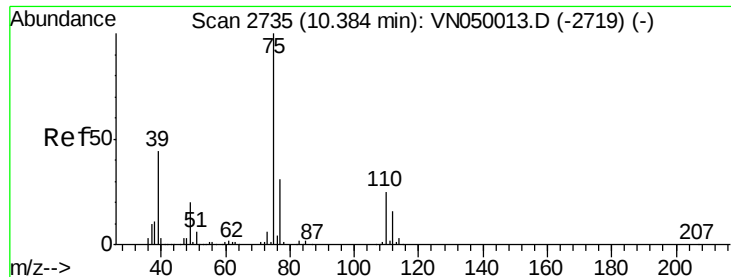
Tgt Ion: 43 Resp: 4178170
 Ion Ratio Lower Upper
 43 100
 58 40.1 31.9 47.9



#52
 Toluene
 Concen: 105.799 ug/l
 RT: 10.16 min Scan# 2665
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion: 92 Resp: 2178407
 Ion Ratio Lower Upper
 92 100
 91 174.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 106.526 ug/l

RT: 10.38 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN050014.D

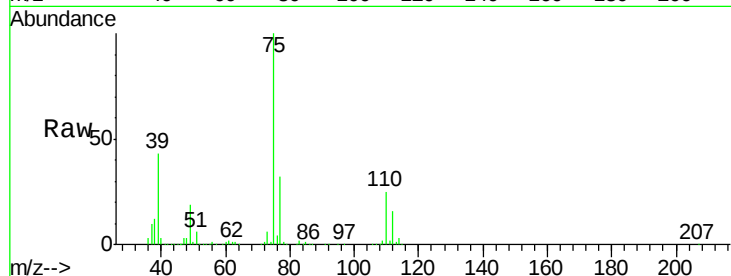
Acq: 23 Jul 2018 19:12

Tgt Ion: 75 Resp: 1252800

Ion Ratio Lower Upper

75 100

77 31.5 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

800000

600000

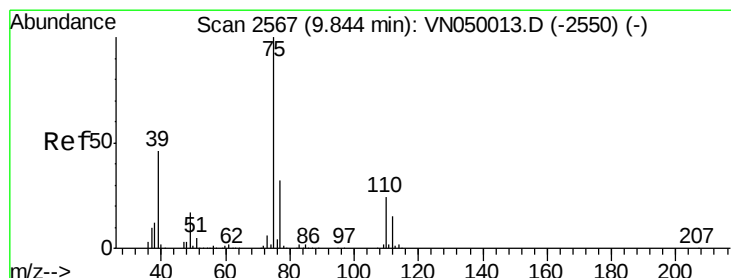
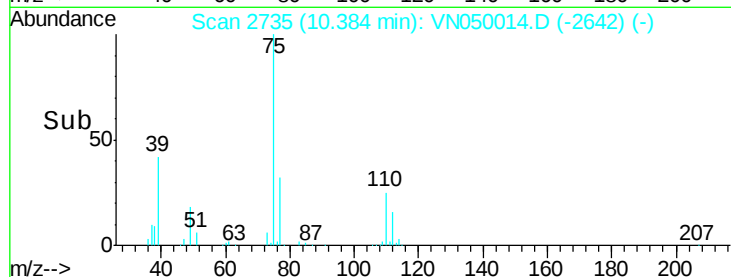
400000

200000

0

10.30 10.40 10.50

Time-->



#54

cis-1,3-Dichloropropene

Concen: 107.145 ug/l

RT: 9.84 min Scan# 2566

Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

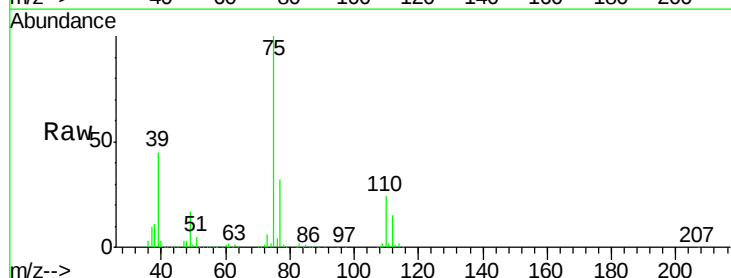
Tgt Ion: 75 Resp: 1395295

Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3

39 45.0 36.6 55.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.84

1000000

800000

600000

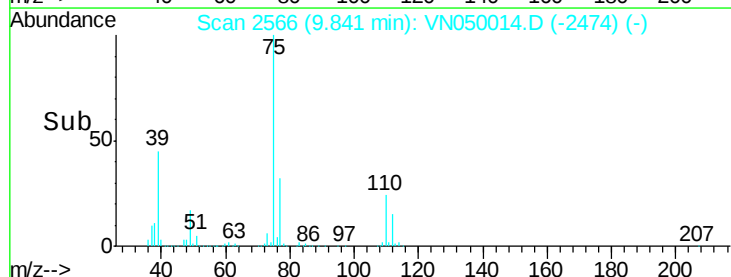
400000

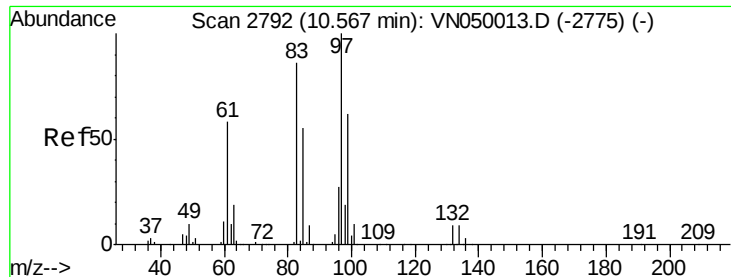
200000

0

9.75 9.80 9.85 9.90

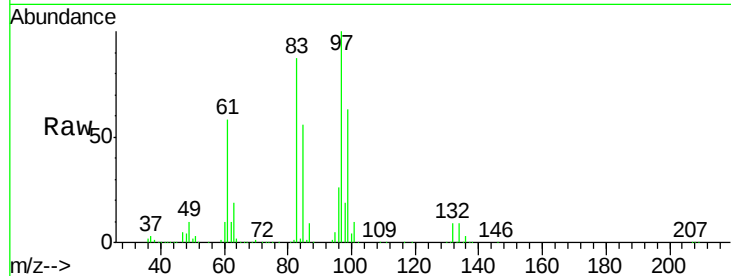
Time-->



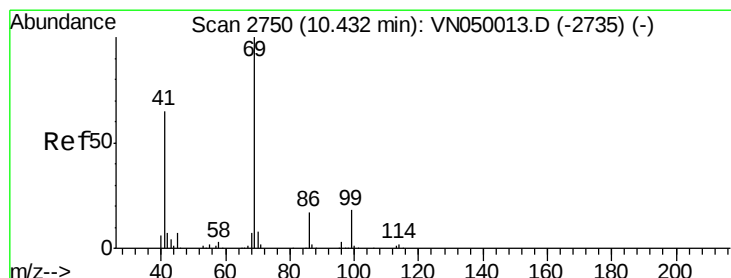
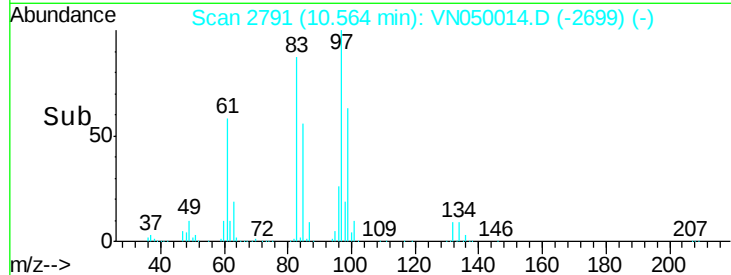
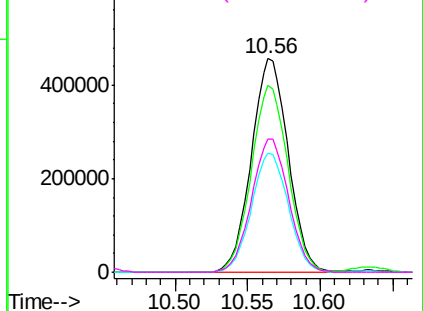


#55
 1,1,2-Trichloroethane
 Concen: 95.320 ug/l
 RT: 10.56 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion:	97	Resp:	808189
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.2	103.8
85	56.0	44.0	66.0
99	62.6	49.9	74.9

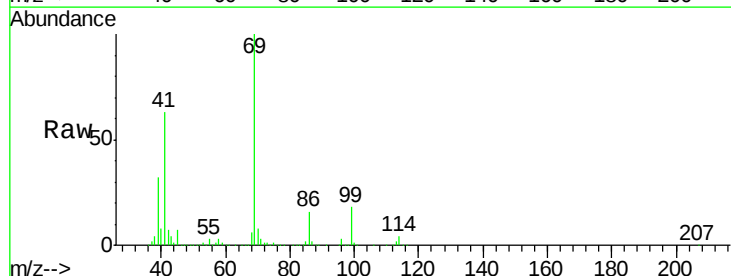


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

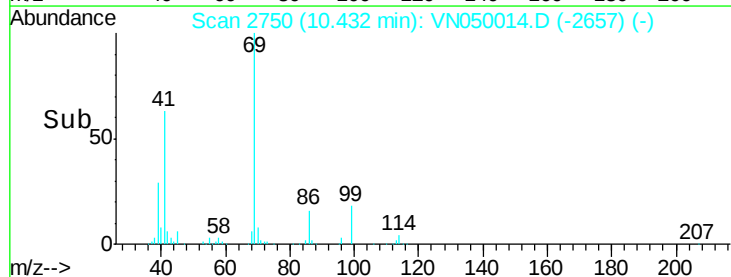
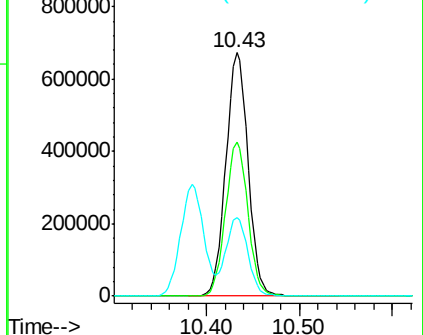


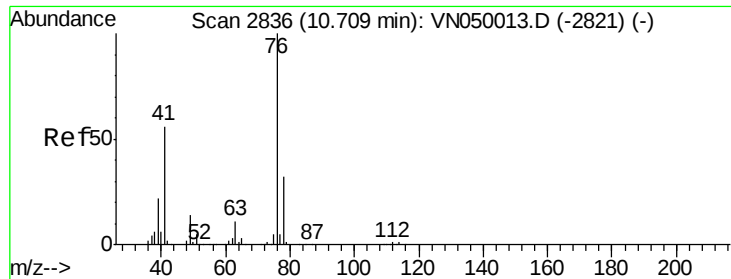
#56
 Ethyl methacrylate
 Concen: 113.547 ug/l
 RT: 10.43 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion:	69	Resp:	1117464
Ion	Ratio	Lower	Upper
69	100		
41	63.3	51.0	76.4
39	32.2	26.6	40.0



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





#57

1,3-Dichloropropane

Concen: 100.907 ug/l

RT: 10.71 min Scan# 2836

Delta R.T. 0.00 min

Lab File: VN050014.D

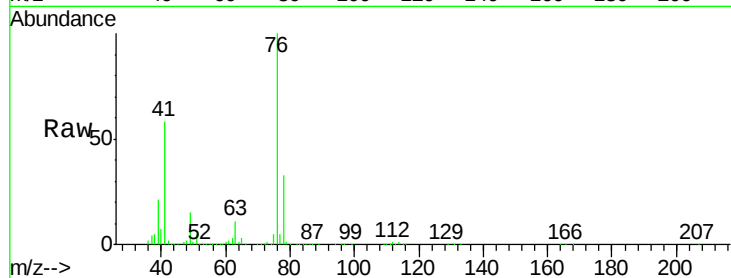
Acq: 23 Jul 2018 19:12

Tgt Ion: 76 Resp: 1349927

Ion Ratio Lower Upper

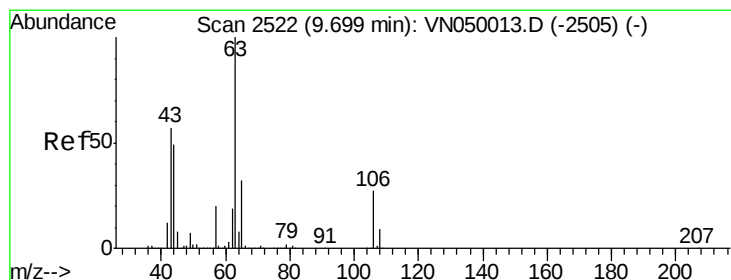
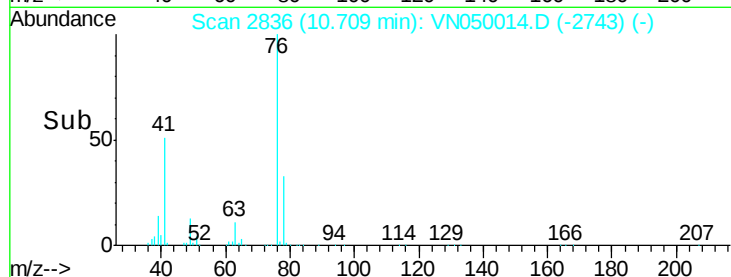
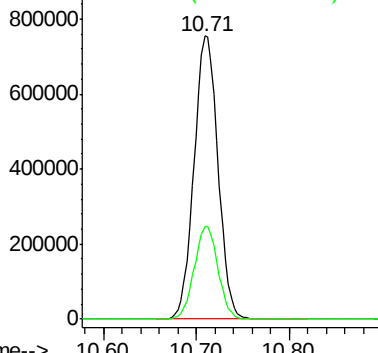
76 100

78 32.6 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 582.205 ug/l

RT: 9.70 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VN050014.D

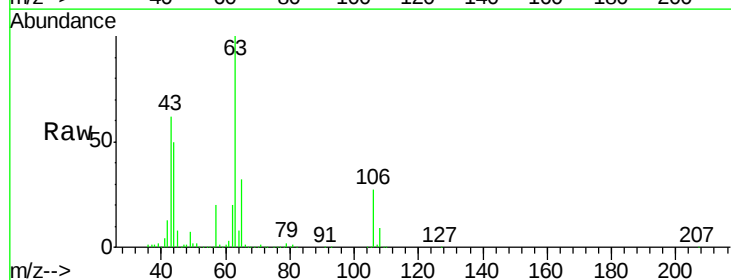
Acq: 23 Jul 2018 19:12

Tgt Ion: 63 Resp: 2614364

Ion Ratio Lower Upper

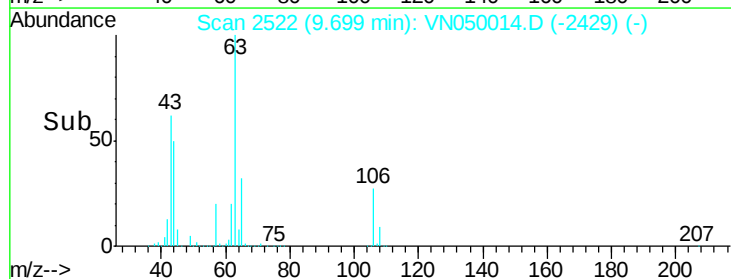
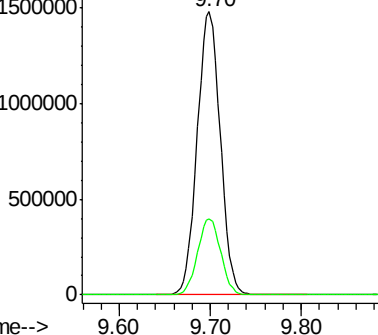
63 100

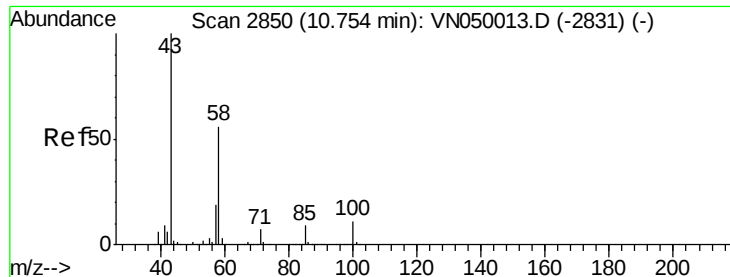
106 26.9 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V





#59

2-Hexanone

Concen: 568.097 ug/l

RT: 10.75 min Scan# 2850

Delta R.T. 0.00 min

Lab File: VN050014.D

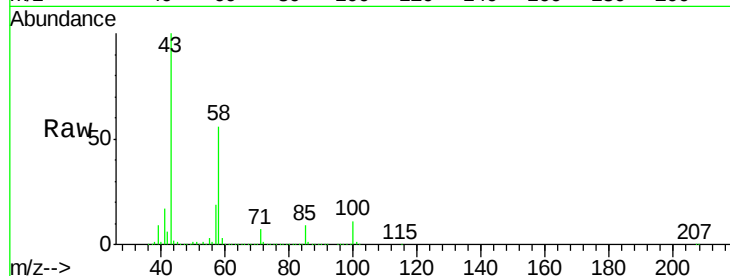
Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 2895227

Ion Ratio Lower Upper

43 100

58 55.7 27.6 82.7



Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-2831) (-)

Ion 58.00 (57.70 to 58.70): VN050013.D (-2831) (-)

2000000

1500000

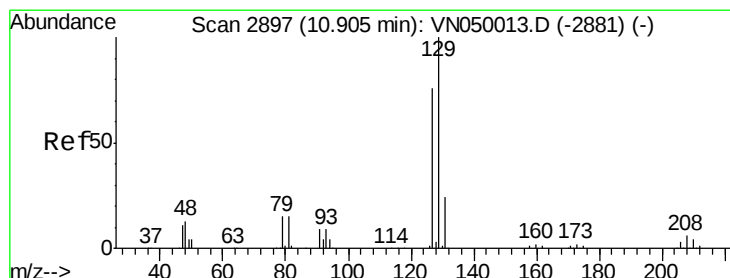
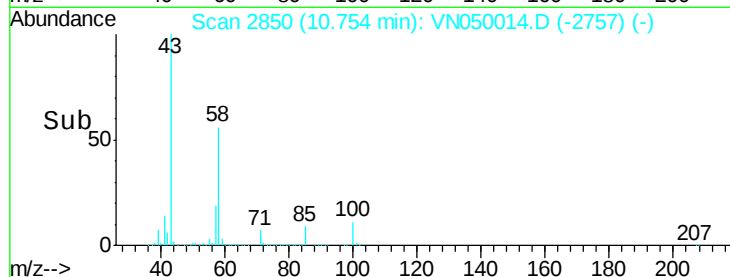
1000000

500000

0

10.70 10.80

Time-->



#60

Dibromochloromethane

Concen: 100.480 ug/l

RT: 10.90 min Scan# 2897

Delta R.T. 0.00 min

Lab File: VN050014.D

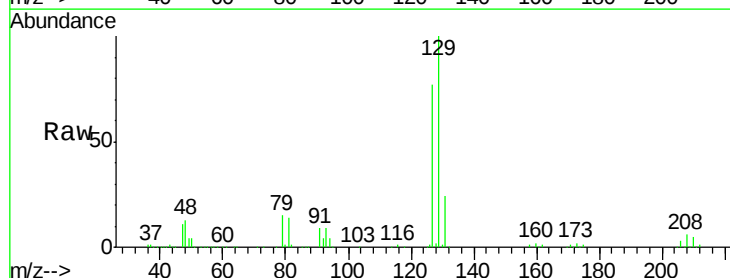
Acq: 23 Jul 2018 19:12

Tgt Ion: 129 Resp: 933739

Ion Ratio Lower Upper

129 100

127 76.9 38.0 113.9



Abundance Ion 128.80 (128.50 to 129.50): VN050013.D (-2881) (-)

Ion 126.80 (126.50 to 127.50): VN050013.D (-2881) (-)

600000

500000

400000

300000

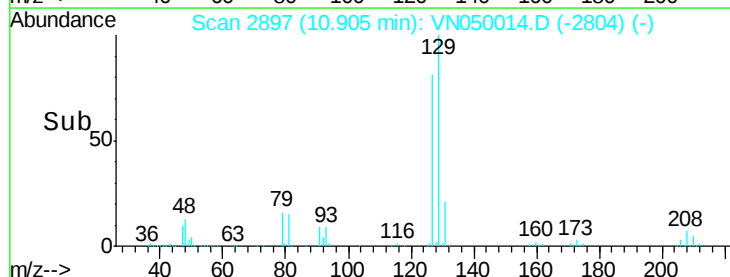
200000

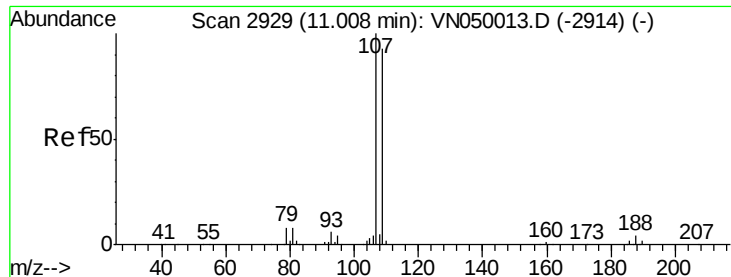
100000

0

10.80 10.90 11.00

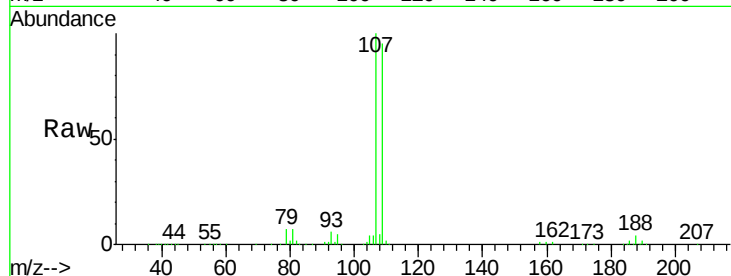
Time-->



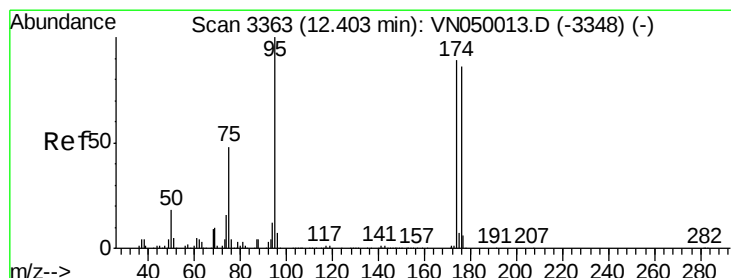
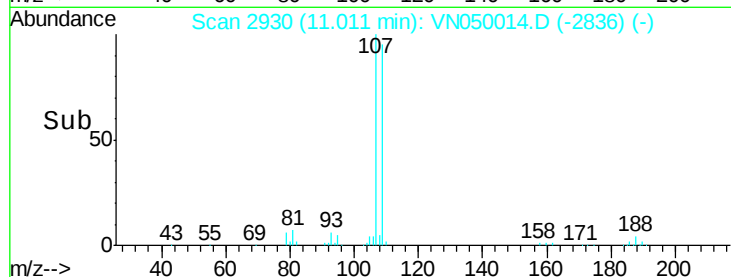
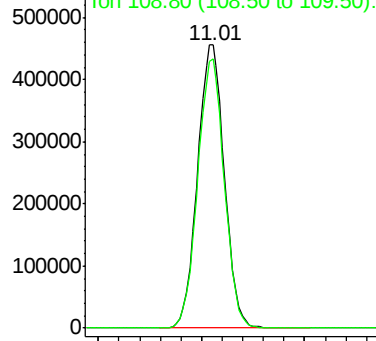


#61
 1,2-Dibromoethane
 Concen: 103.742 ug/l
 RT: 11.01 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion: 107 Resp: 823770
 Ion Ratio Lower Upper
 107 100
 109 94.5 74.6 112.0

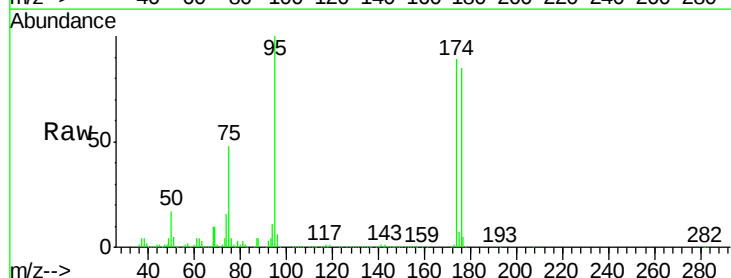


Abundance Ion 106.90 (106.60 to 107.60): V
 Ion 108.80 (108.50 to 109.50): V

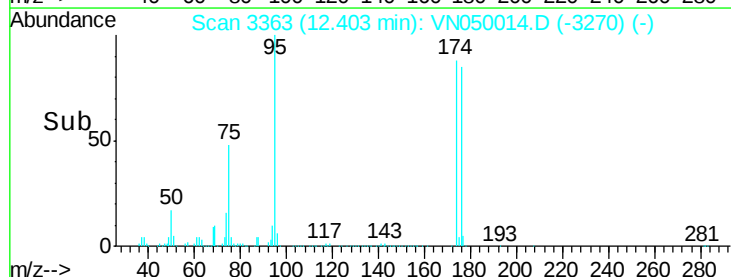
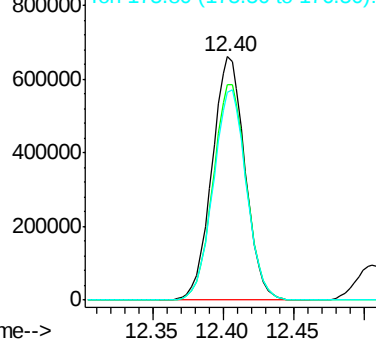


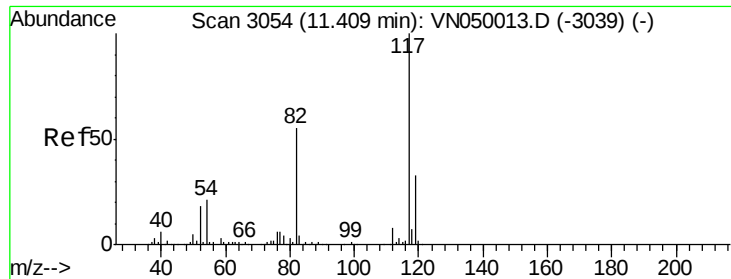
#62
 4-Bromofluorobenzene
 Concen: 102.042 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion: 95 Resp: 1081974
 Ion Ratio Lower Upper
 95 100
 174 89.7 0.0 178.2
 176 86.9 0.0 173.4



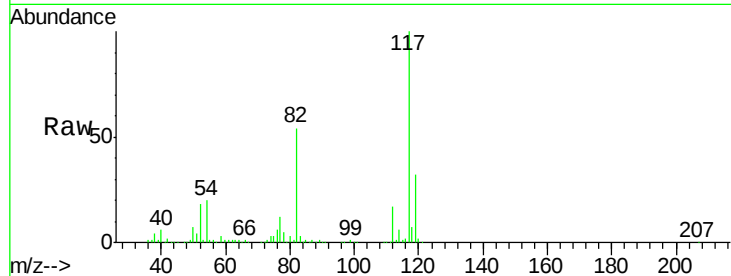
Abundance Ion 94.90 (94.60 to 95.60): V
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V



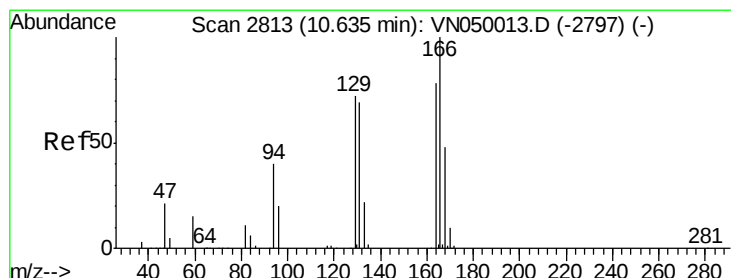
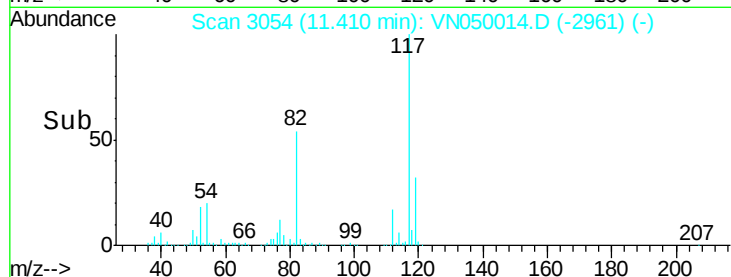
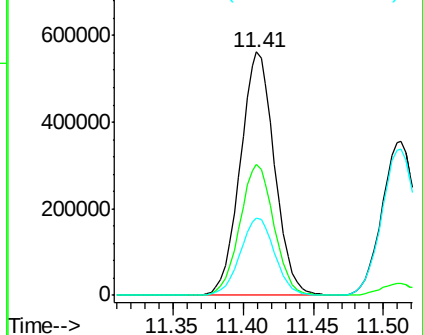


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	31.8	26.1	39.1

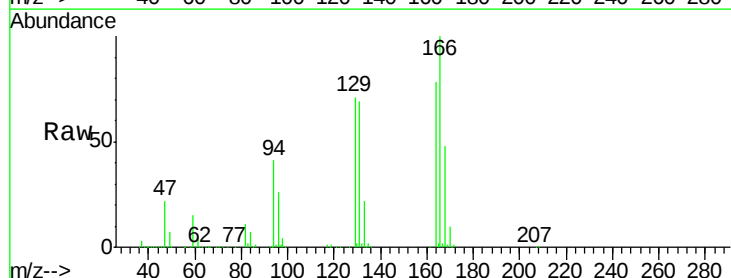


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

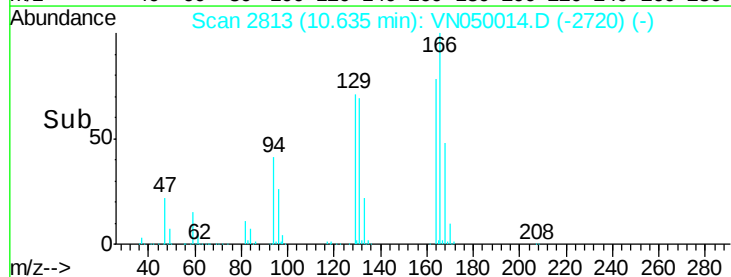
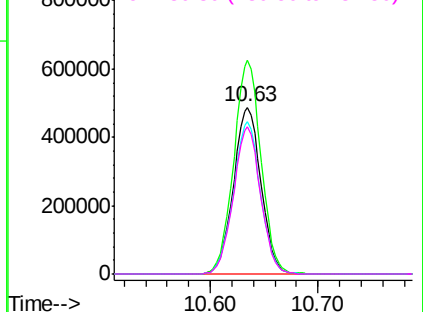


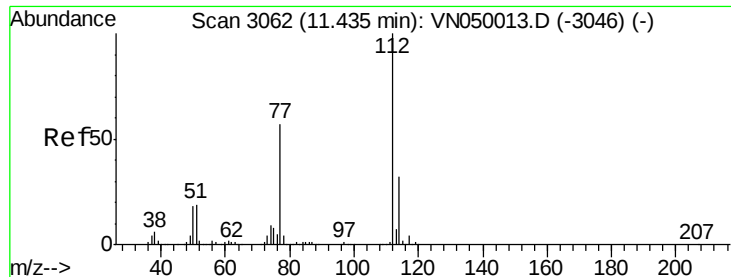
#64
Tetrachloroethene
Concen: 98.892 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.1	153.1
129	91.5	73.2	109.8
131	88.2	70.6	106.0



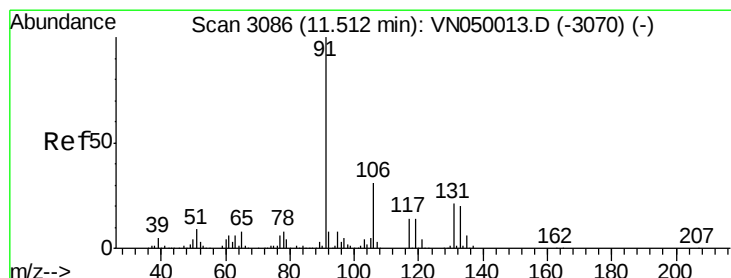
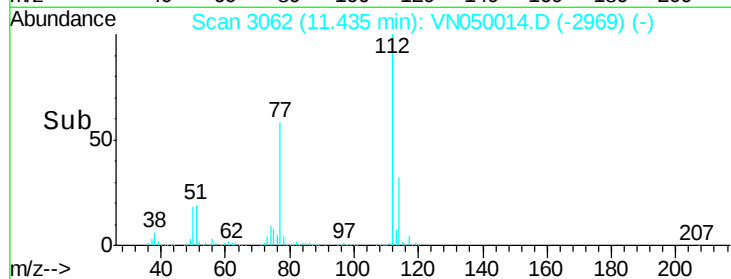
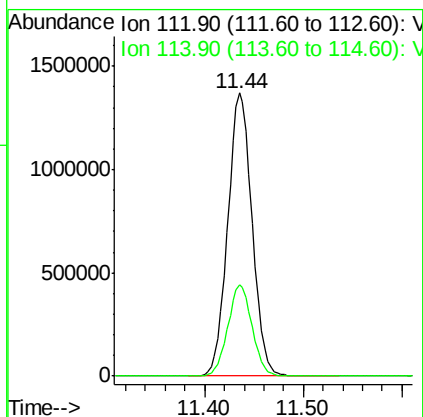
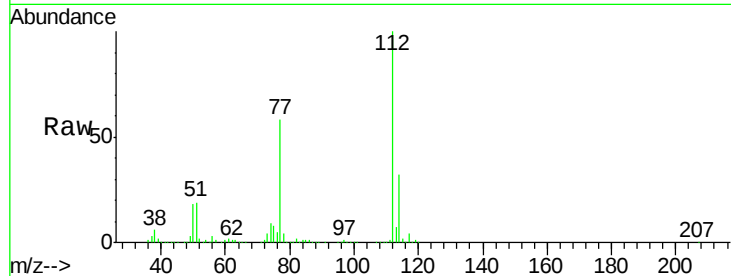
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





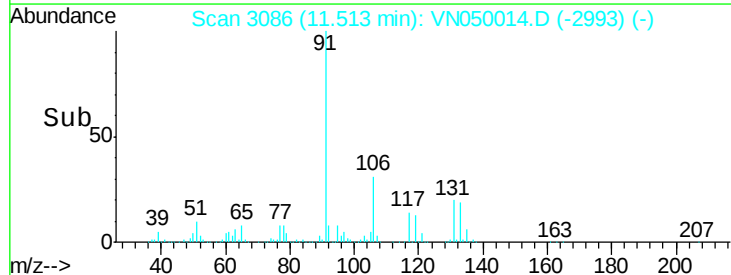
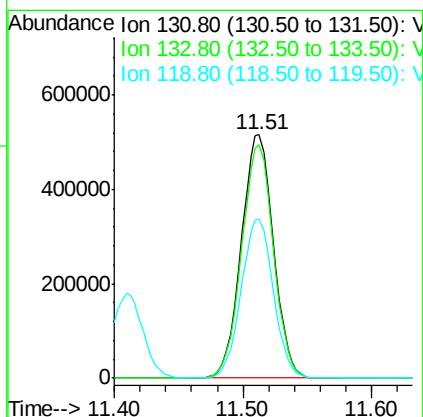
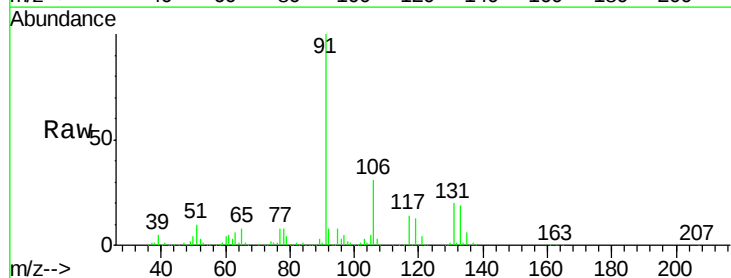
#65
Chlorobenzene
Concen: 97.960 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

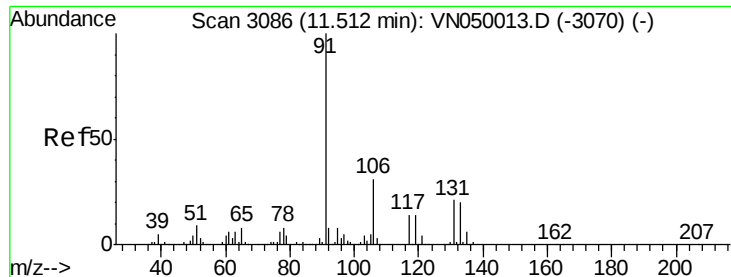
Tgt Ion:112 Resp: 2360777
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 95.693 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:131 Resp: 892628
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.9
119 65.4 32.9 98.7





#67

Ethyl Benzene

Concen: 106.777 ug/l

RT: 11.51 min Scan# 3086

Delta R.T. 0.00 min

Lab File: VN050014.D

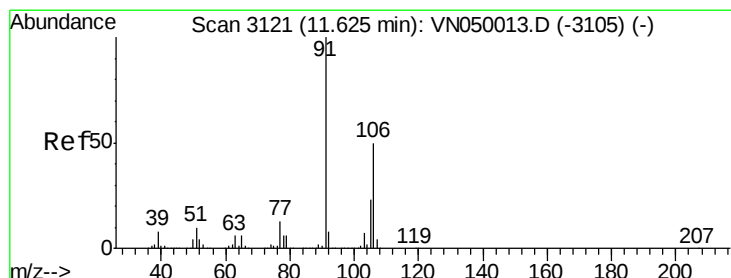
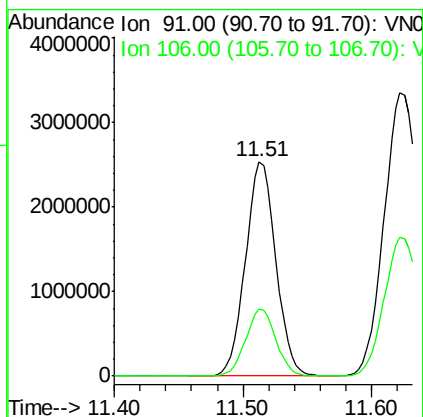
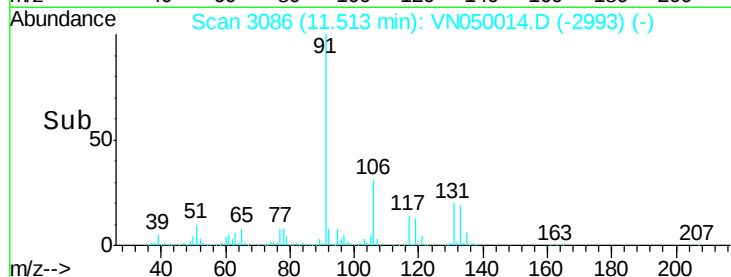
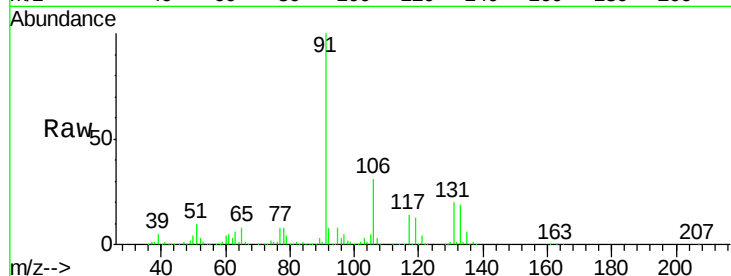
Acq: 23 Jul 2018 19:12

Tgt Ion: 91 Resp: 4173098

Ion Ratio Lower Upper

91 100

106 31.2 25.0 37.4



#68

m/p-Xylenes

Concen: 214.910 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: VN050014.D

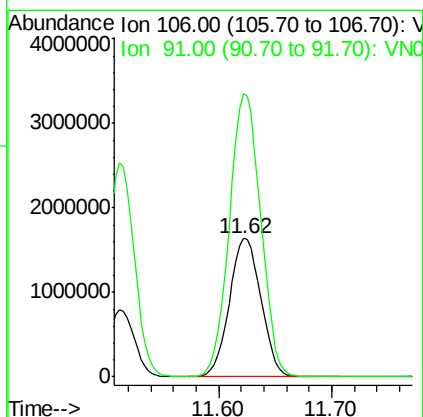
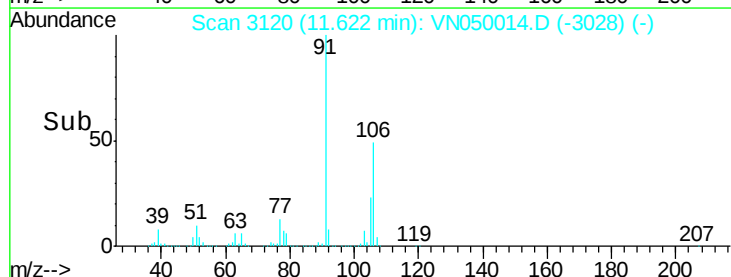
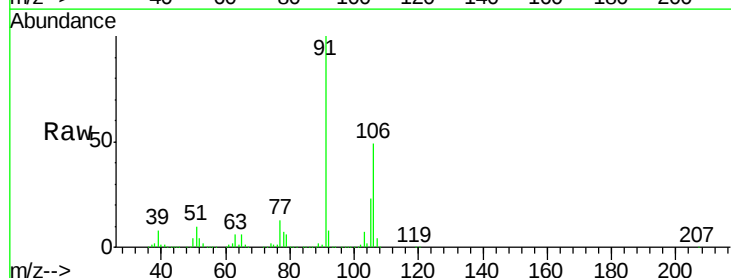
Acq: 23 Jul 2018 19:12

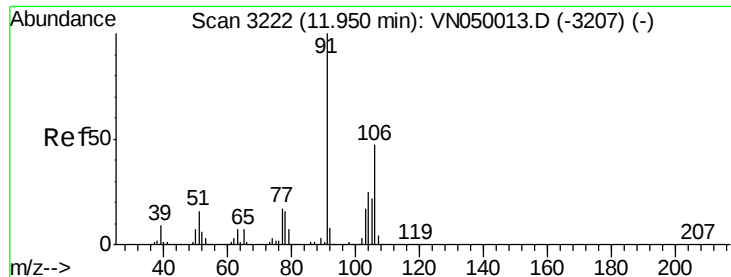
Tgt Ion: 106 Resp: 3175779

Ion Ratio Lower Upper

106 100

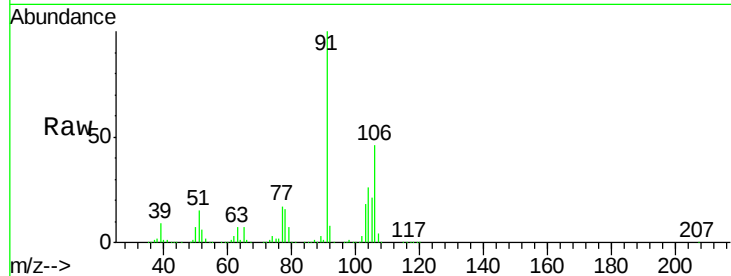
91 203.3 162.2 243.2



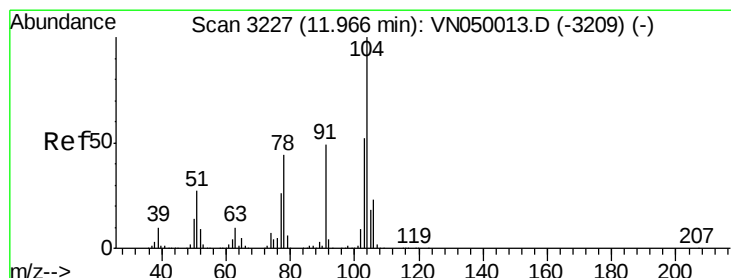
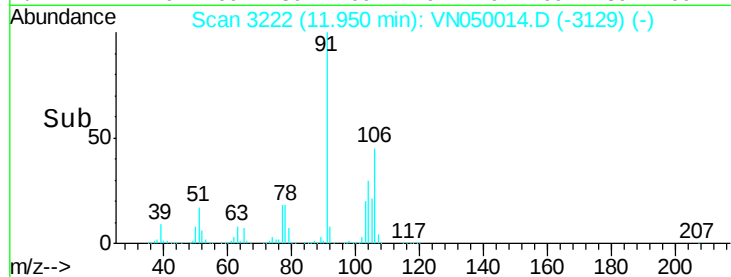
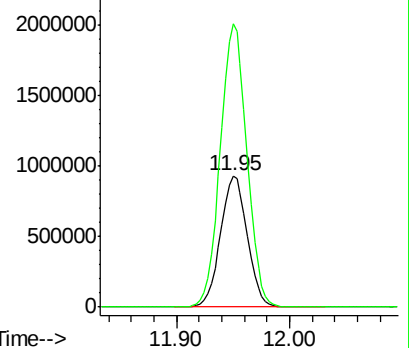


#69
o-Xylene
Concen: 107.980 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:106 Resp: 1531729
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.1

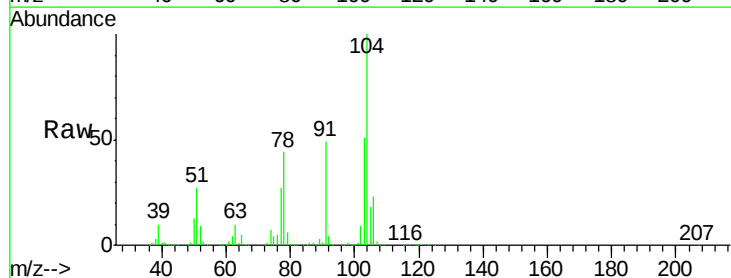


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

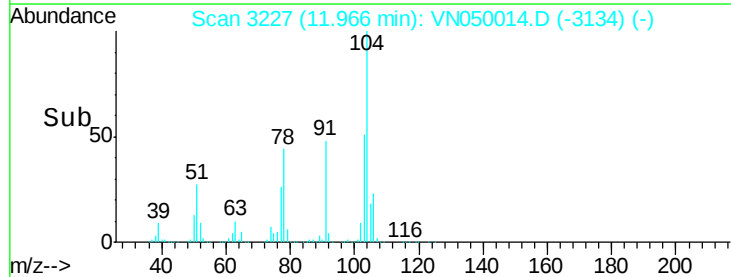
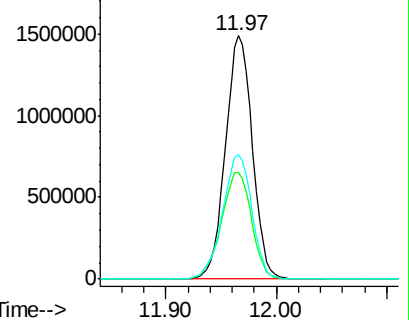


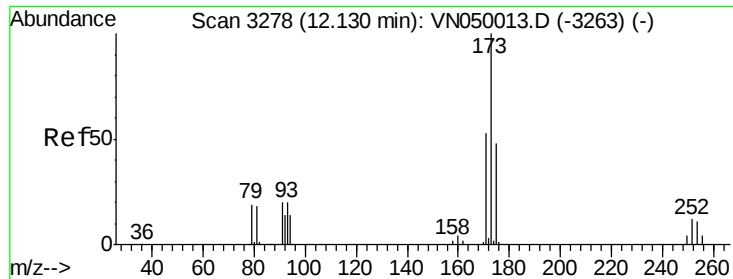
#70
Styrene
Concen: 109.684 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:104 Resp: 2508973
Ion Ratio Lower Upper
104 100
78 48.9 39.3 58.9
103 55.6 45.0 67.6



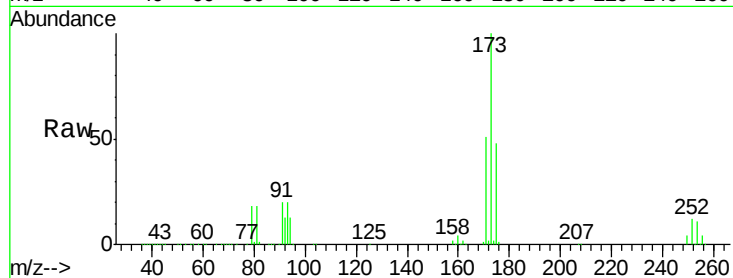
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V



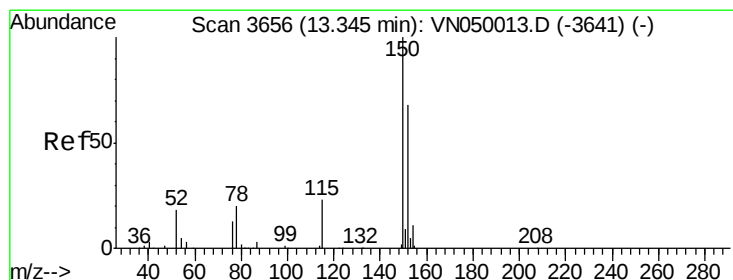
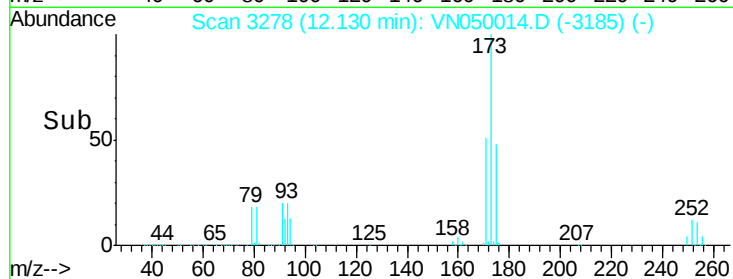
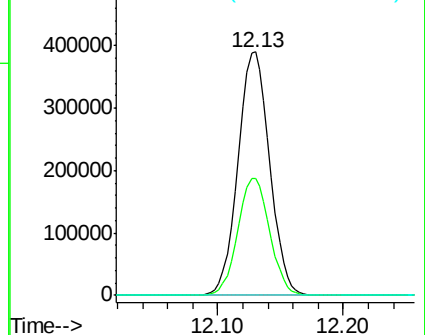


#71
Bromoform
Concen: 102.568 ug/l
RT: 12.13 min Scan# 3278
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:173 Resp: 681802
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.2 0.2 0.2

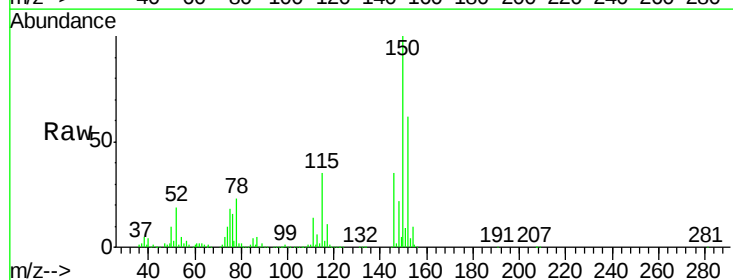


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

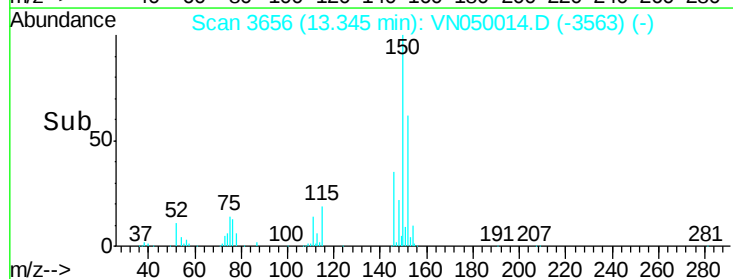
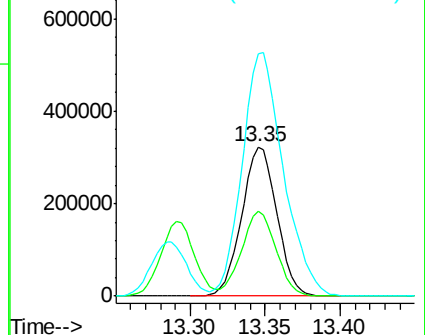


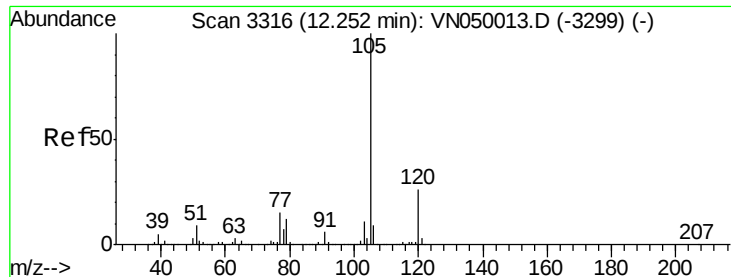
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:152 Resp: 525758
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 191.6 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 101.470 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050014.D

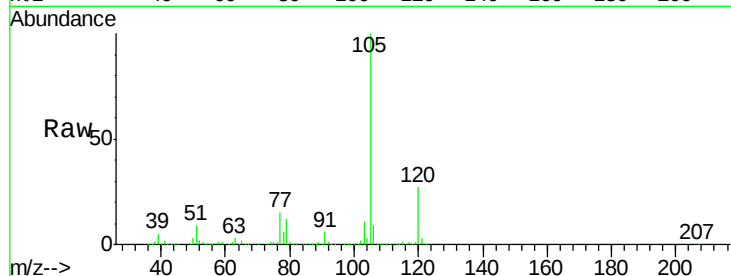
Acq: 23 Jul 2018 19:12

Tgt Ion: 105 Resp: 4077324

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

3000000

2500000

2000000

1500000

1000000

500000

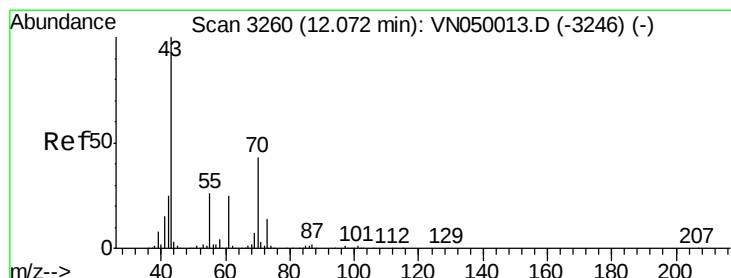
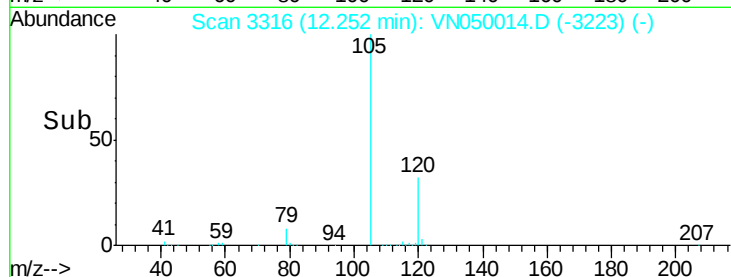
0

12.25

12.20

12.30

Time-->



#74

N-ethyl acetate

Concen: 106.055 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

Tgt Ion: 43 Resp: 1294215

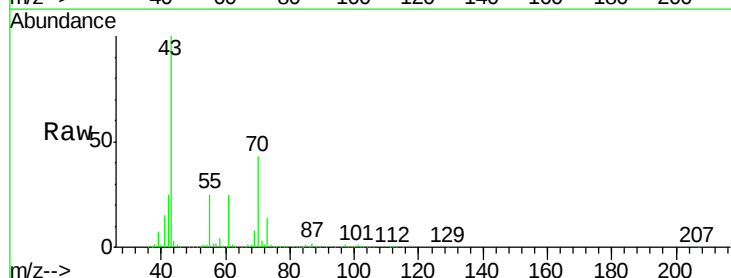
Ion Ratio Lower Upper

43 100

70 42.5 34.4 51.6

55 24.9 20.8 31.2

61 25.0 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

1200000

1000000

800000

600000

400000

200000

0

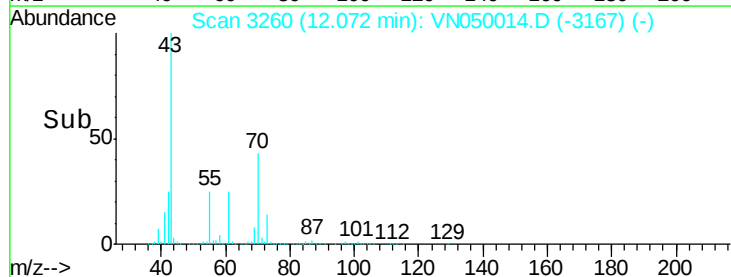
12.07

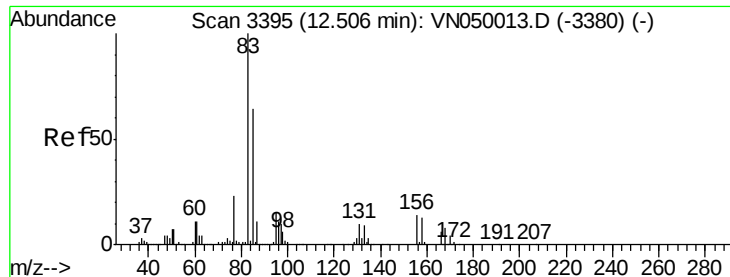
12.00

12.10

12.20

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 88.469 ug/l

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

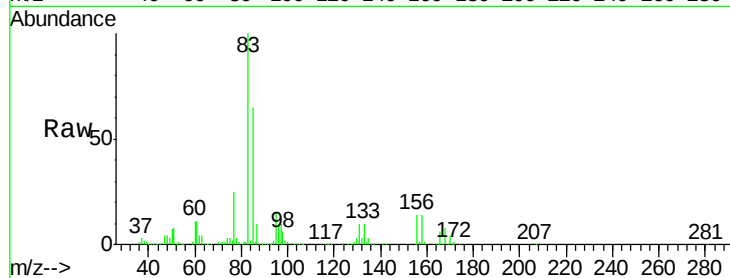
Tgt Ion: 83 Resp: 1062652

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	65.0	32.3	96.8

83 100

131 10.4 5.1 15.3

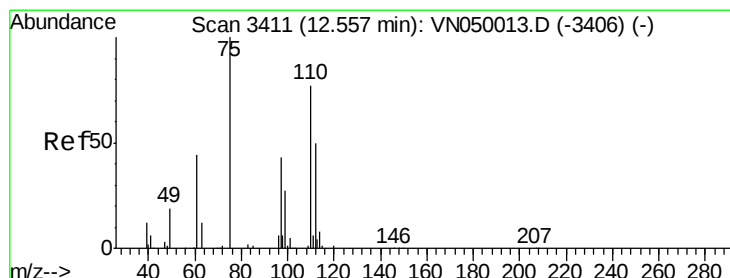
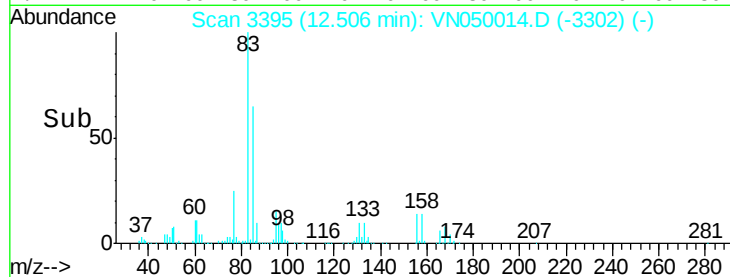
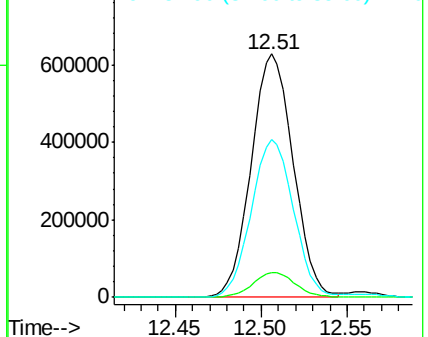
85 65.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN050014.D (-3380) (-)

Ion 130.80 (130.50 to 131.50): VN050014.D (-3380) (-)

Ion 84.90 (84.60 to 85.60): VN050014.D (-3380) (-)



#76

1,2,3-Trichloropropane

Concen: 138.033 ug/l

RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN050014.D

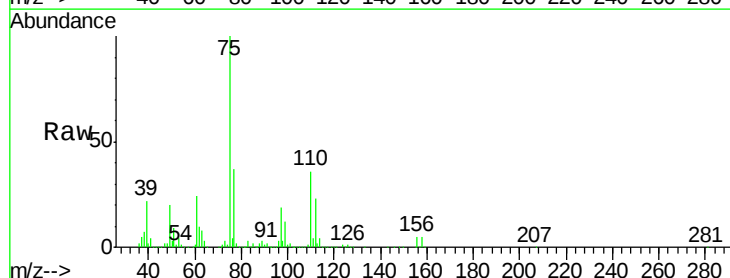
Acq: 23 Jul 2018 19:12

Tgt Ion: 75 Resp: 1357611

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

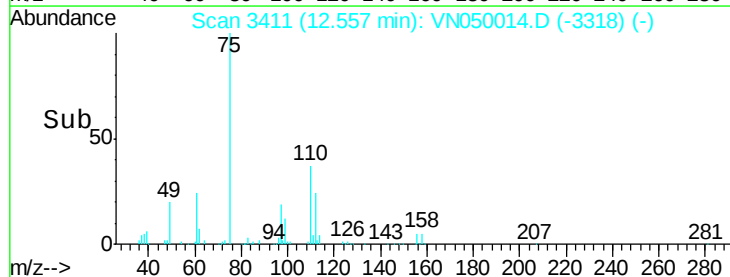
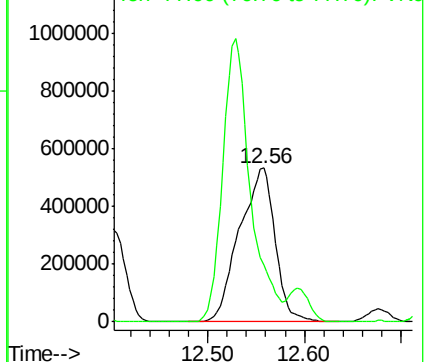
75 100

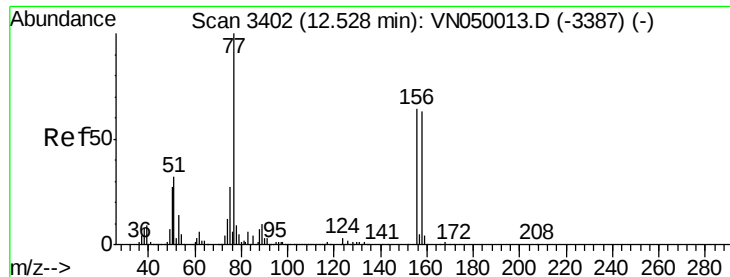
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN050014.D (-3406) (-)

Ion 77.00 (76.70 to 77.70): VN050014.D (-3406) (-)





#77

Bromobenzene

Concen: 94.689 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

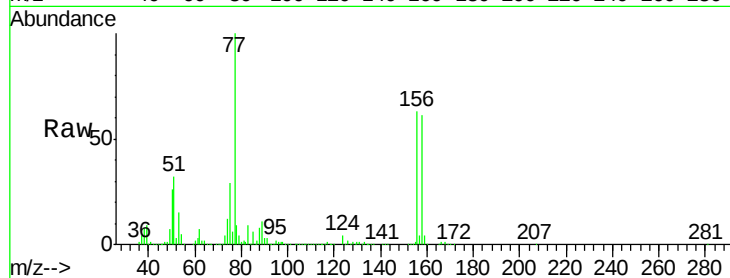
Tgt Ion: 156 Resp: 1050288

Ion Ratio Lower Upper

156 100

77 186.3 91.7 275.1

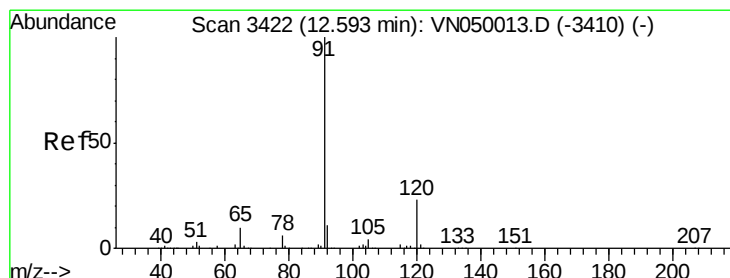
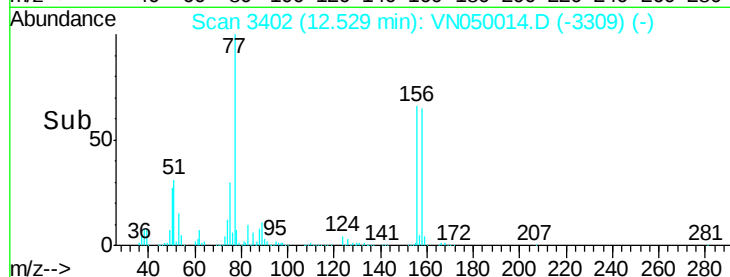
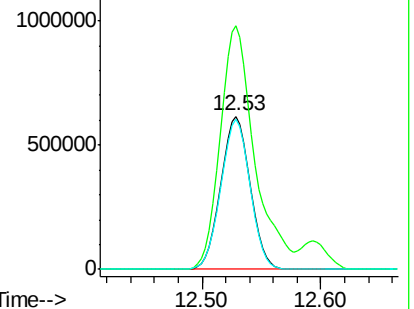
158 97.5 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 103.302 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050014.D

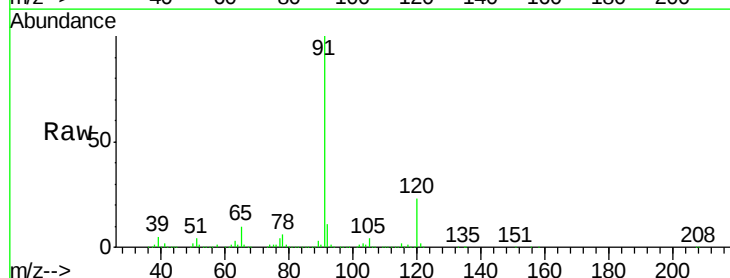
Acq: 23 Jul 2018 19:12

Tgt Ion: 91 Resp: 4716022

Ion Ratio Lower Upper

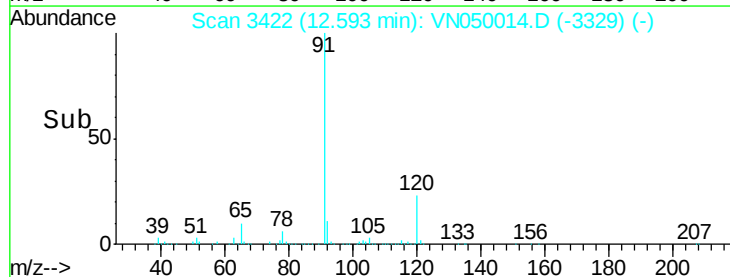
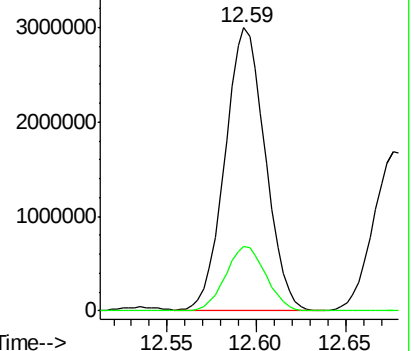
91 100

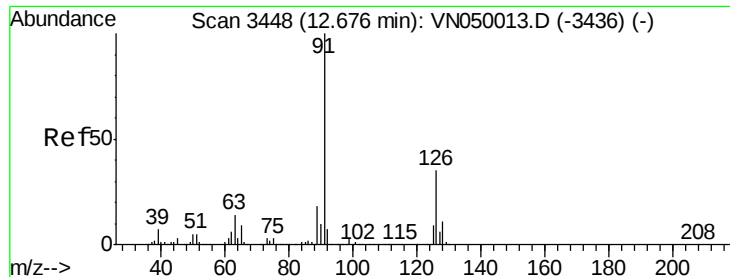
120 23.0 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 99.005 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN050014.D

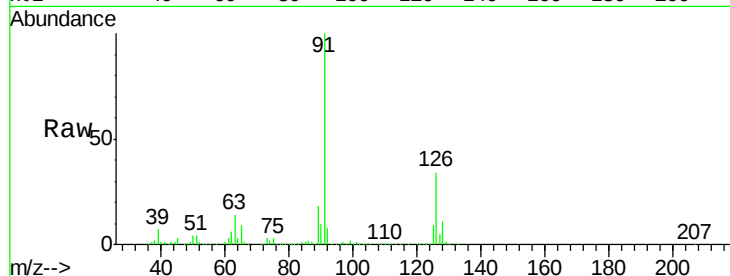
Acq: 23 Jul 2018 19:12

Tgt Ion: 91 Resp: 2774613

Ion Ratio Lower Upper

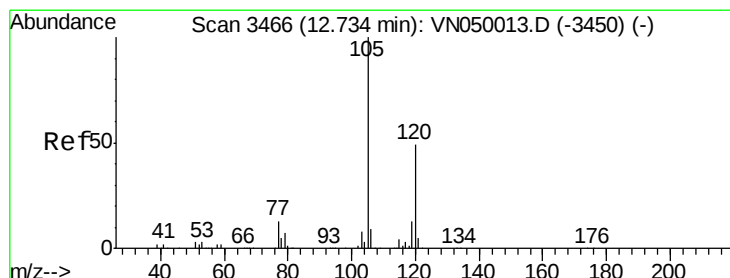
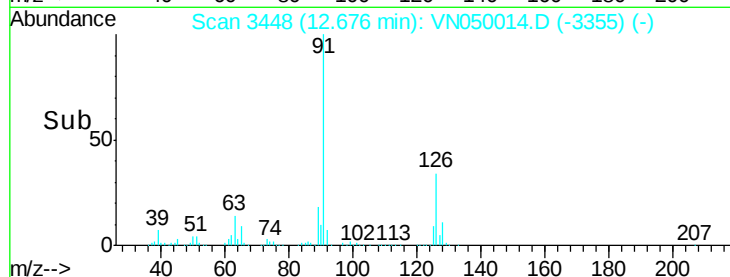
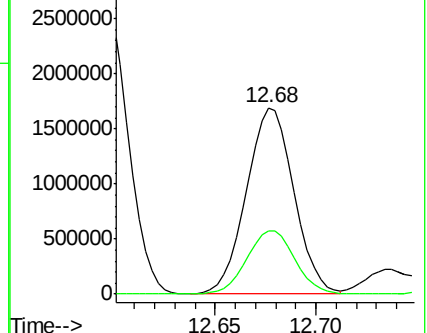
91 100

126 34.7 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VN050013.D (-3436) (-)

Ion 125.90 (125.60 to 126.60): VN050013.D (-3436) (-)



#80

1,3,5-Trimethylbenzene

Concen: 103.850 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050014.D

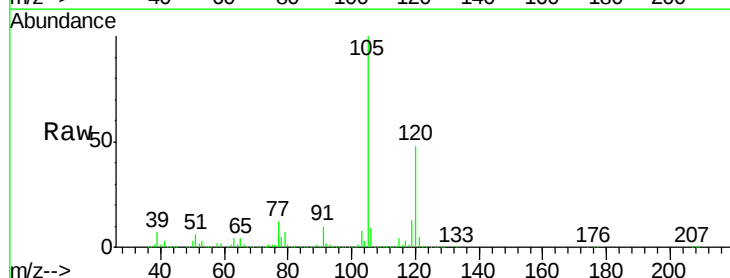
Acq: 23 Jul 2018 19:12

Tgt Ion: 105 Resp: 3340410

Ion Ratio Lower Upper

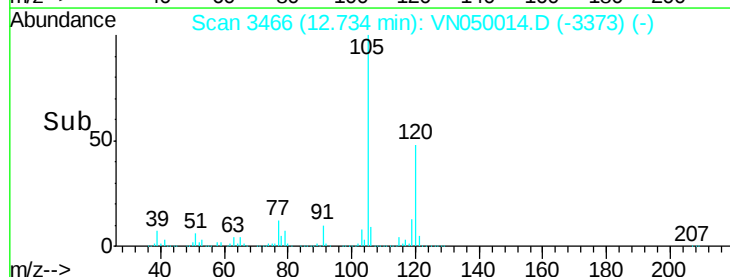
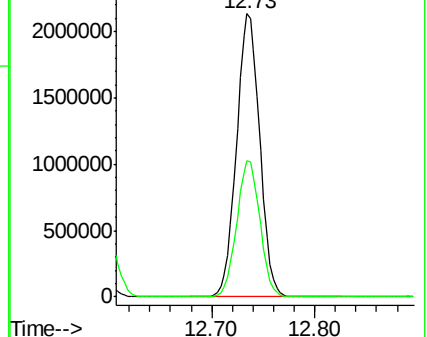
105 100

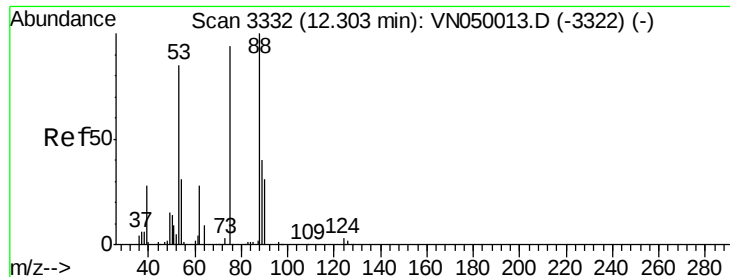
120 48.3 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN050013.D (-3450) (-)

Ion 120.00 (119.70 to 120.70): VN050013.D (-3450) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 104.273 ug/l

RT: 12.30 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

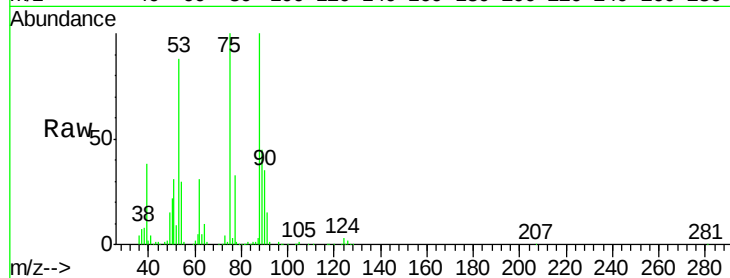
Tgt Ion: 75 Resp: 329480

Ion	Ratio	Lower	Upper
75	100		
53	88.6	73.5	110.3
89	44.4	36.0	54.0

75 100

53 88.6 73.5 110.3

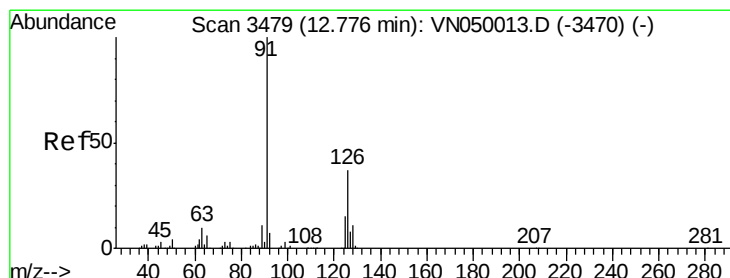
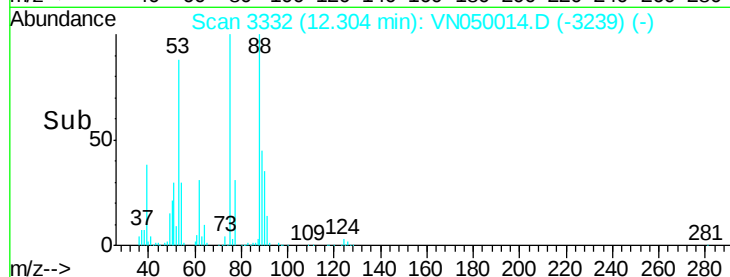
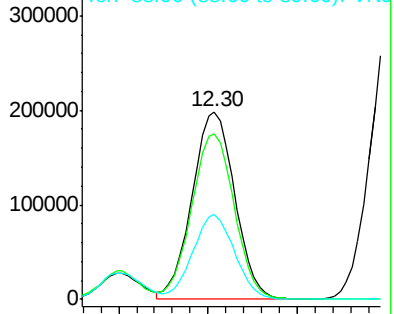
89 44.4 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 100.766 ug/l

RT: 12.78 min Scan# 3479

Delta R.T. 0.00 min

Lab File: VN050014.D

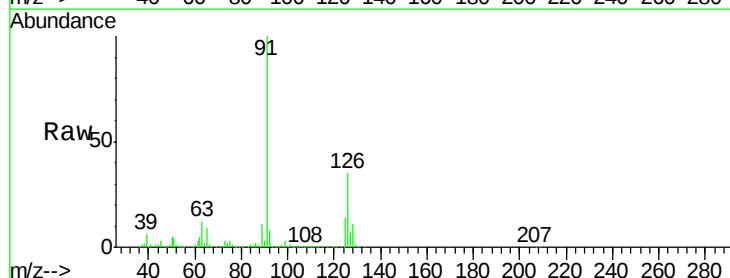
Acq: 23 Jul 2018 19:12

Tgt Ion: 91 Resp: 2831445

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.0	51.0

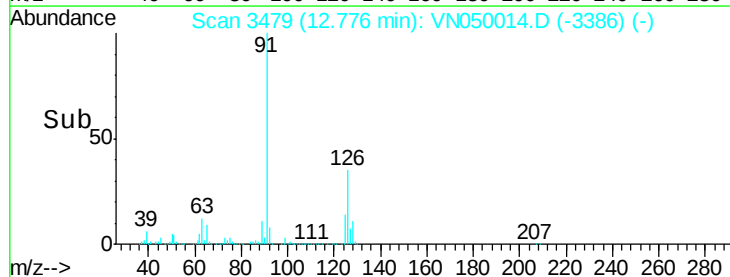
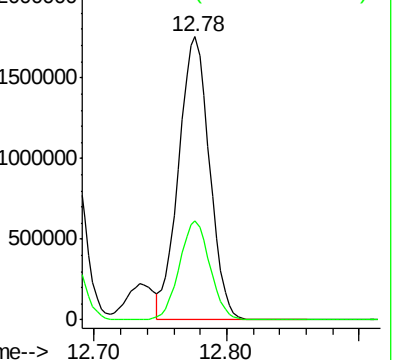
91 100

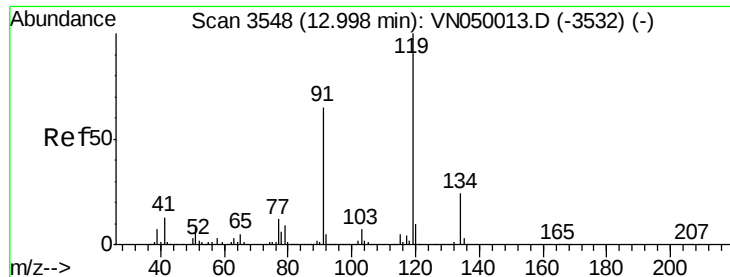
126 34.5 17.0 51.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

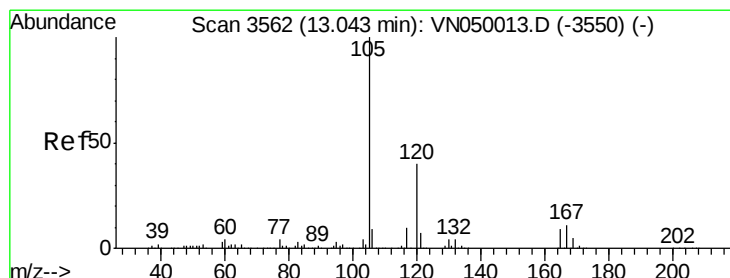
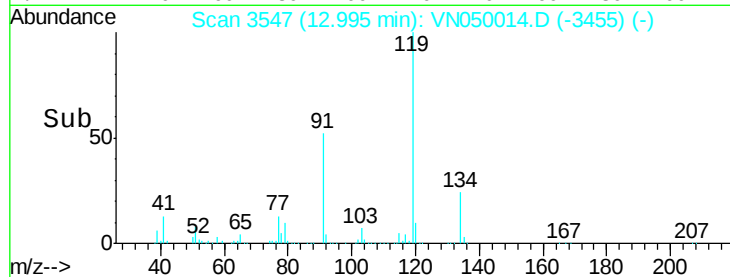
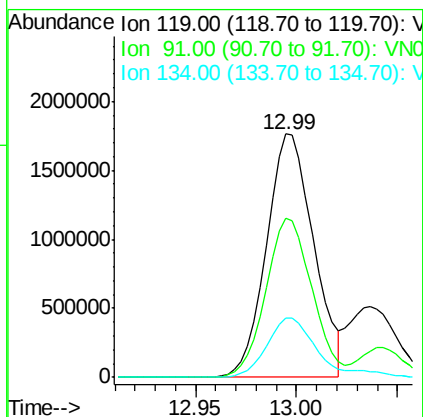
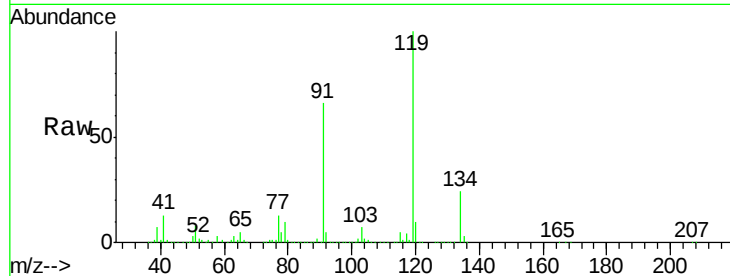
Ion 125.90 (125.60 to 126.60): V





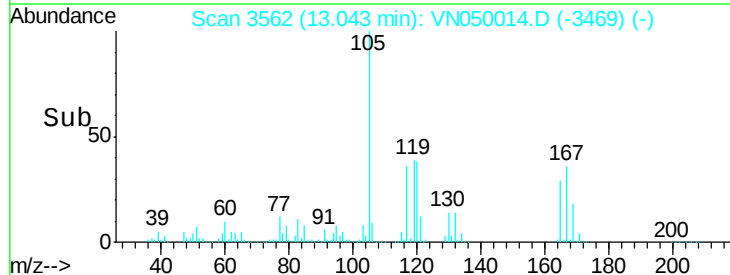
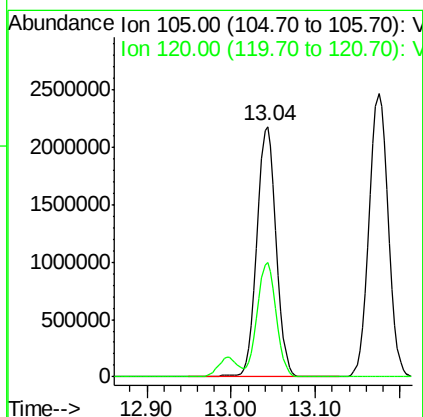
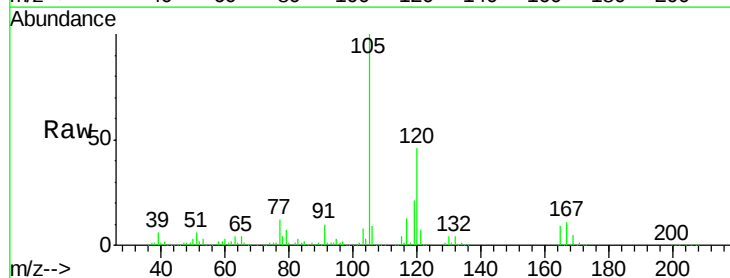
#83
 tert-Butylbenzene
 Concen: 101.507 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

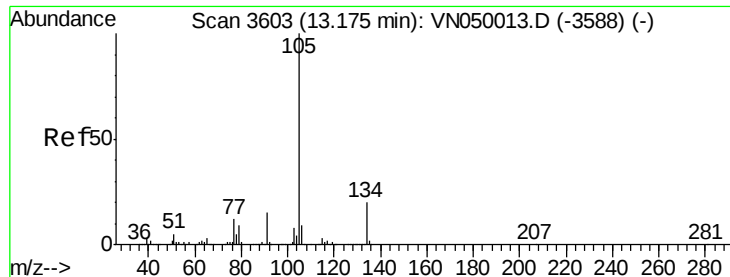
Tgt Ion:119 Resp: 2859749
 Ion Ratio Lower Upper
 119 100
 91 64.2 32.1 96.3
 134 26.2 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 105.134 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

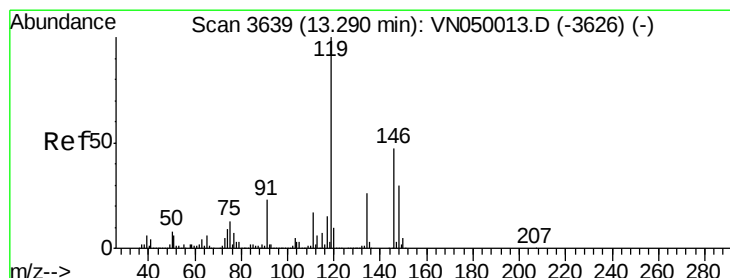
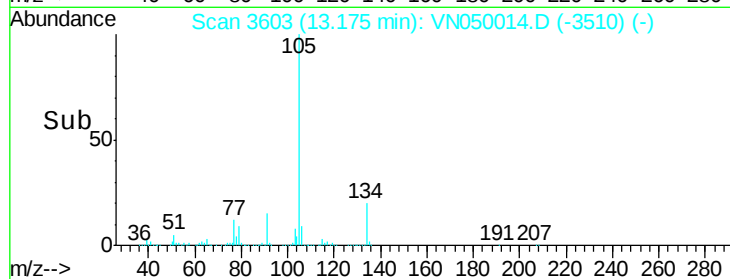
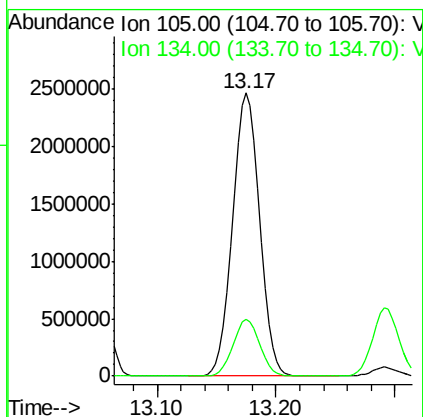
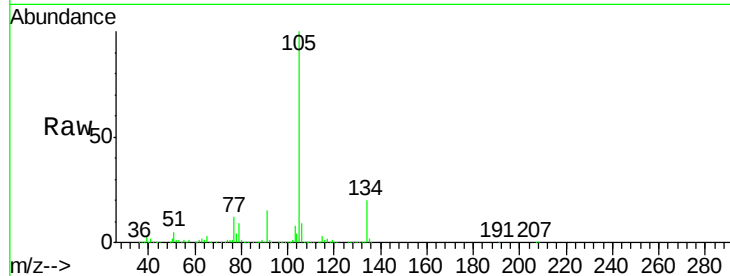
Tgt Ion:105 Resp: 3424502
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.7





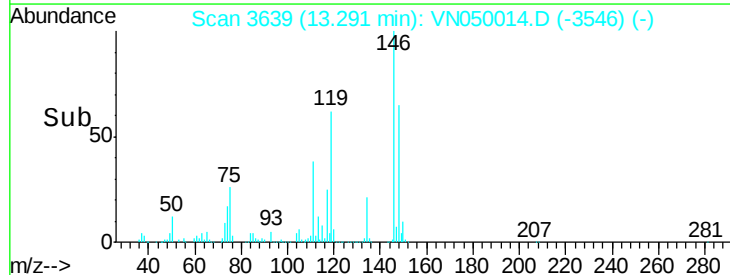
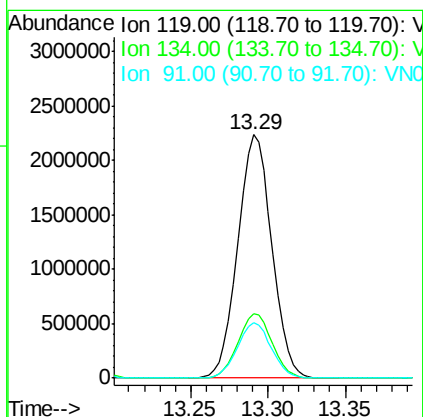
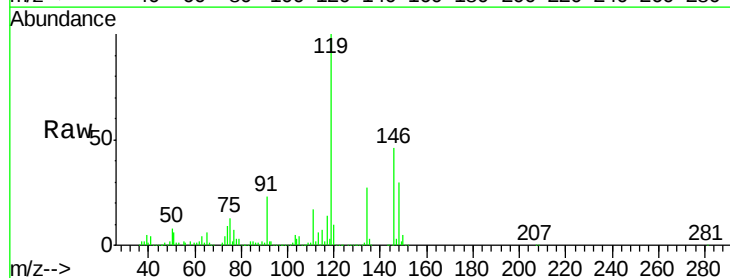
#85
 sec-Butylbenzene
 Concen: 103.677 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

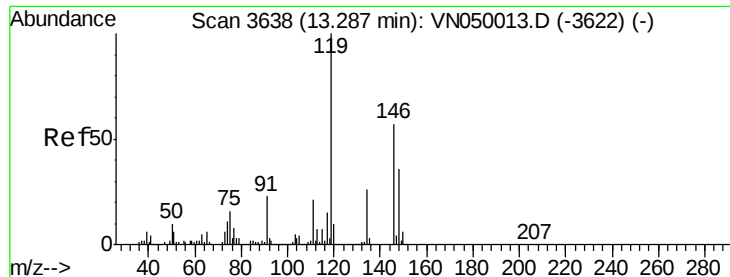
Tgt Ion:105 Resp: 3866031
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 107.143 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion:119 Resp: 3406508
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 96.902 ug/l

RT: 13.28 min Scan# 3637

Delta R.T. -0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

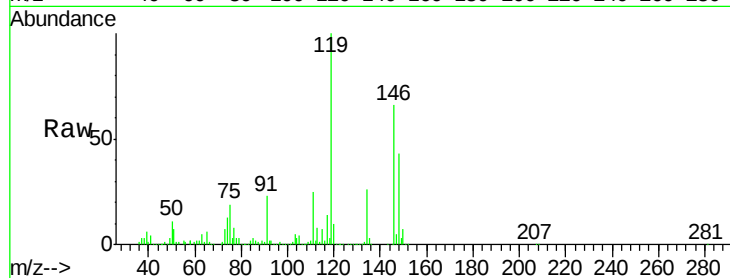
Tgt Ion:146 Resp: 1869825

Ion Ratio Lower Upper

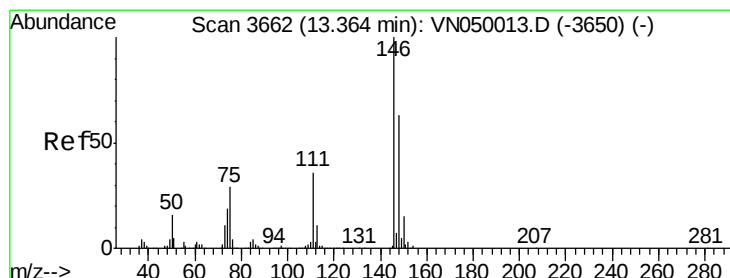
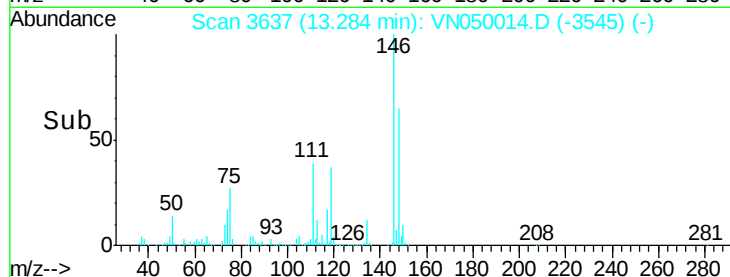
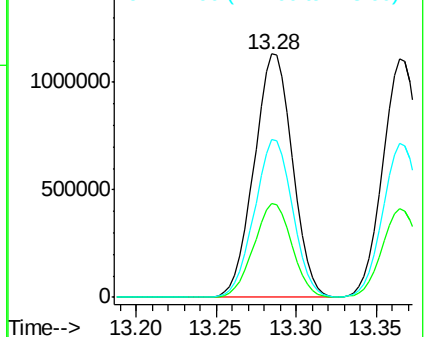
146 100

111 38.2 18.8 56.4

148 64.4 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 95.002 ug/l

RT: 13.36 min Scan# 3662

Delta R.T. 0.00 min

Lab File: VN050014.D

Acq: 23 Jul 2018 19:12

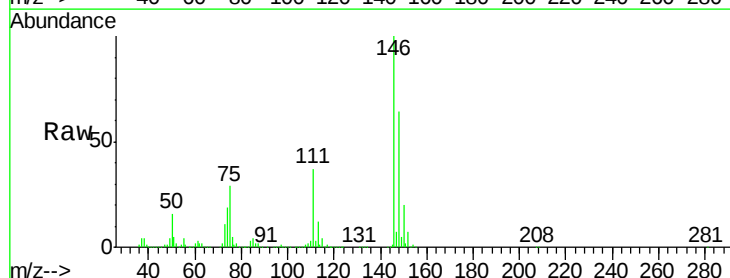
Tgt Ion:146 Resp: 1835815

Ion Ratio Lower Upper

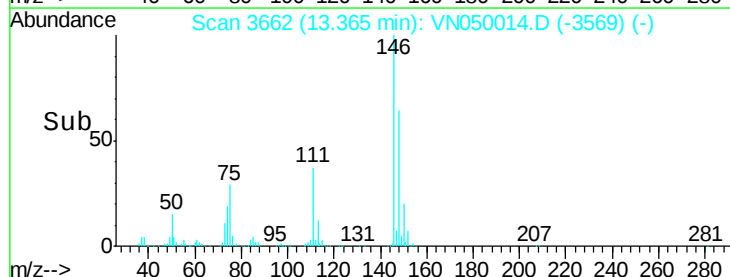
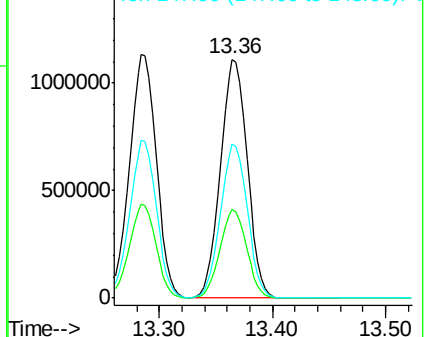
146 100

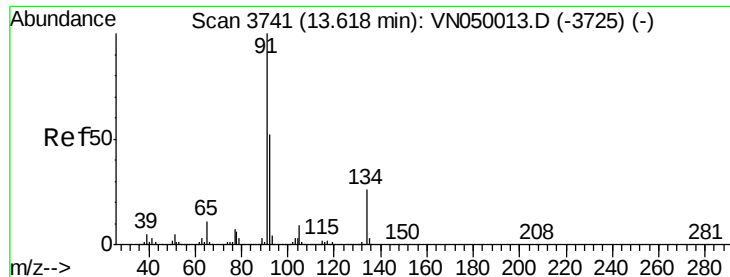
111 36.8 18.3 54.9

148 64.4 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

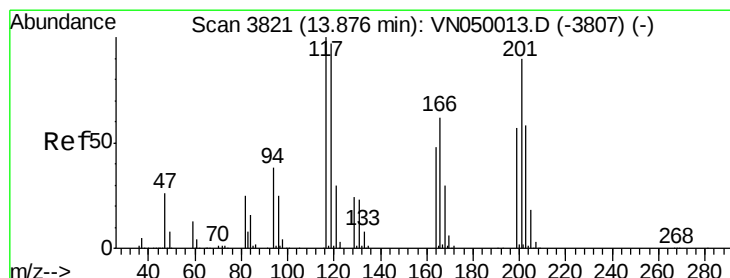
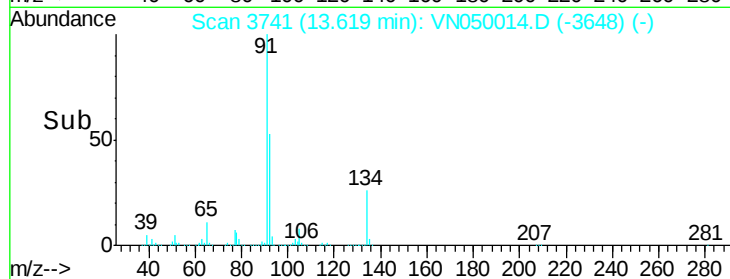
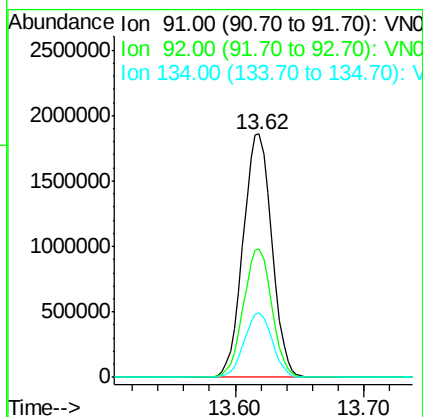
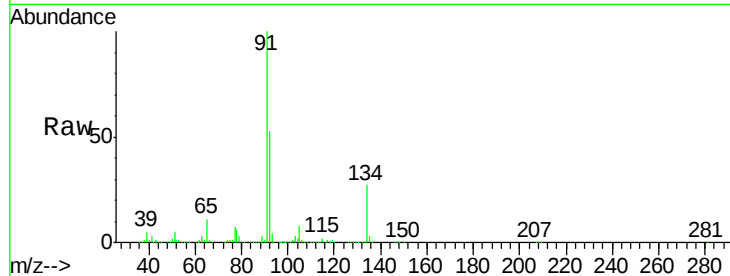




#89
n-Butylbenzene
Concen: 109.926 ug/l
RT: 13.62 min Scan# 3741
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 91 Resp: 2881419

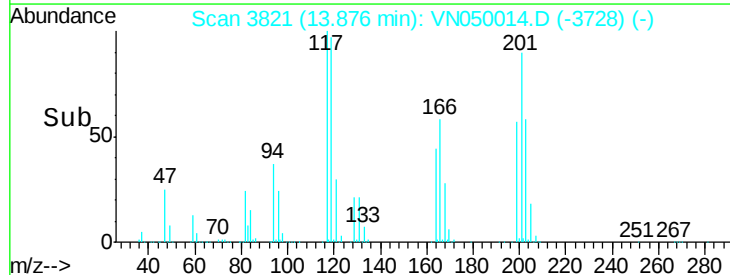
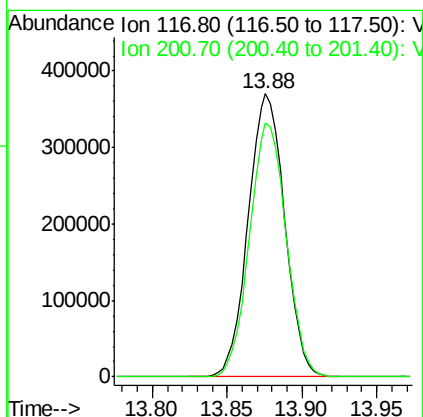
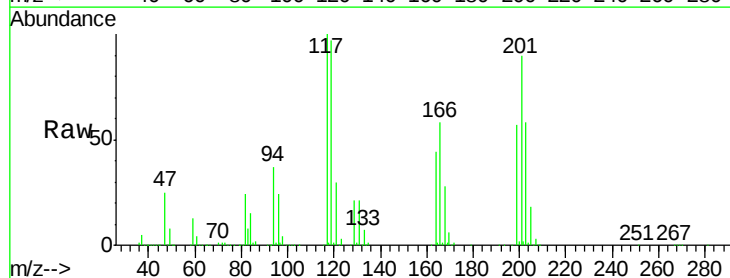
Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.8	77.4
134	26.1	12.8	38.4

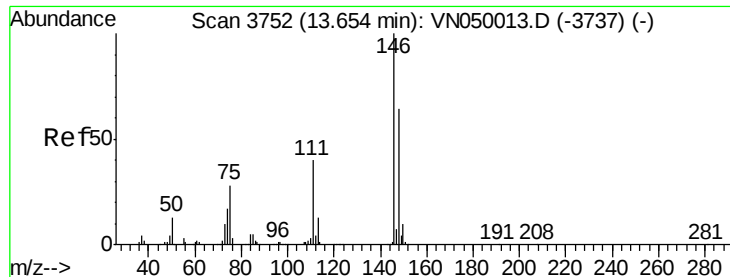


#90
Hexachloroethane
Concen: 88.132 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion: 117 Resp: 628186

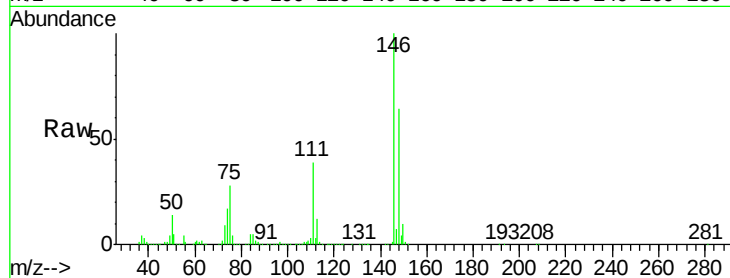
Ion	Ratio	Lower	Upper
117	100		
201	90.3	45.6	136.8



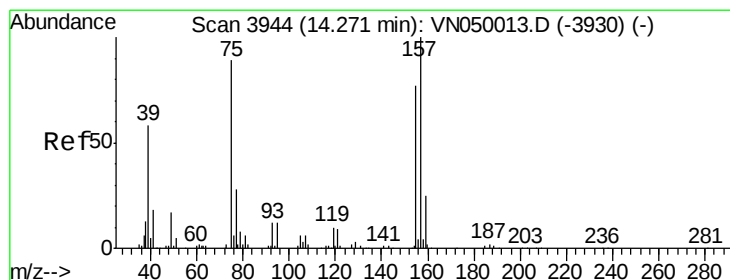
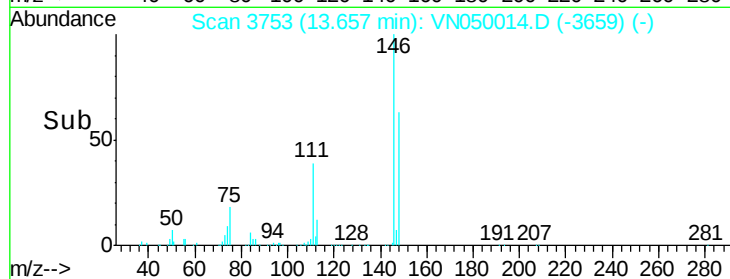
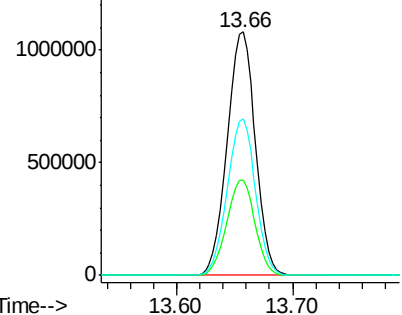


#91
 1,2-Dichlorobenzene
 Concen: 95.887 ug/l
 RT: 13.66 min Scan# 3753
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	64.2	32.1	96.3

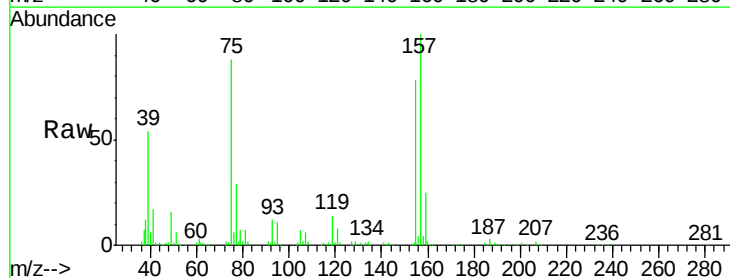


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

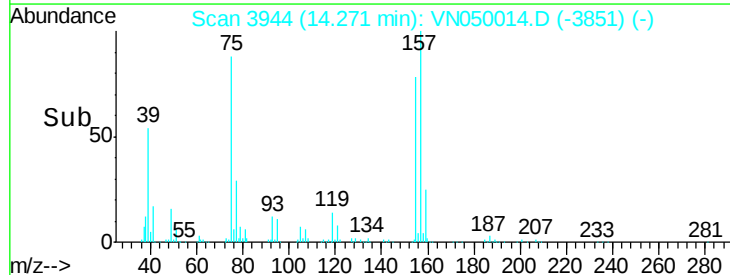
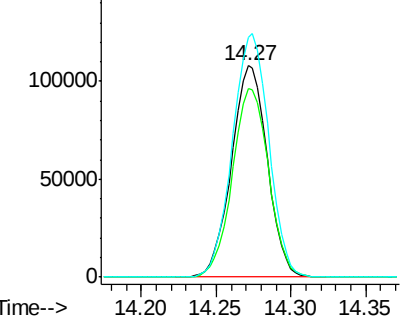


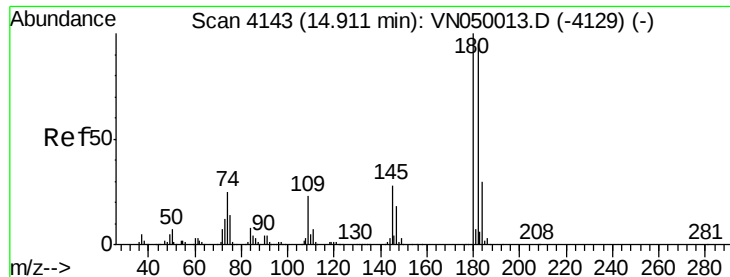
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 96.352 ug/l
 RT: 14.27 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.2	44.8	134.4
157	117.0	57.2	171.6



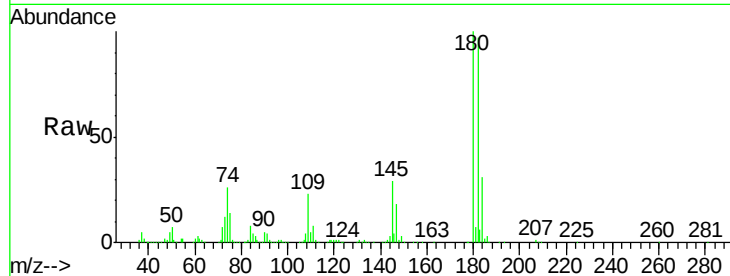
Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



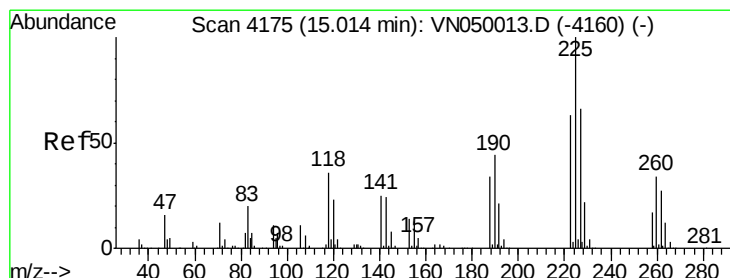
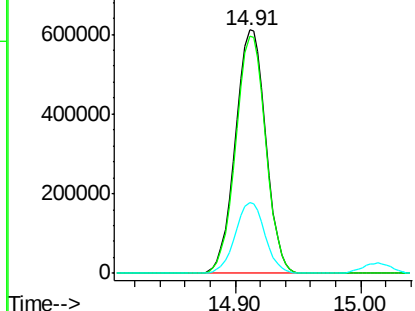
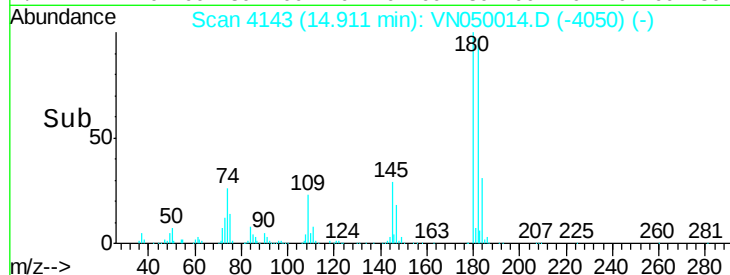


#93
 1,2,4-Trichlorobenzene
 Concen: 117.791 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion:180 Resp: 1025728
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.7 140.1
 145 28.5 13.8 41.4

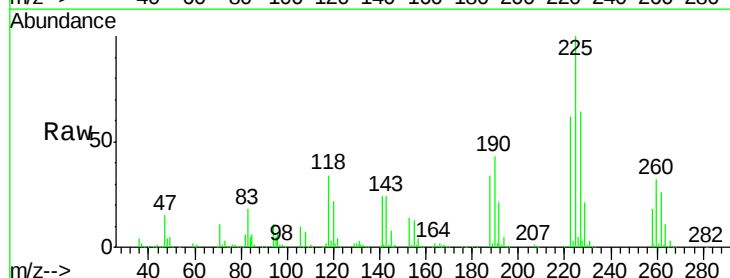


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

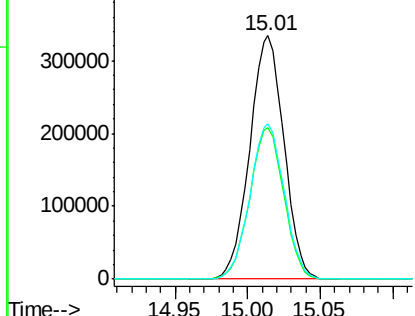
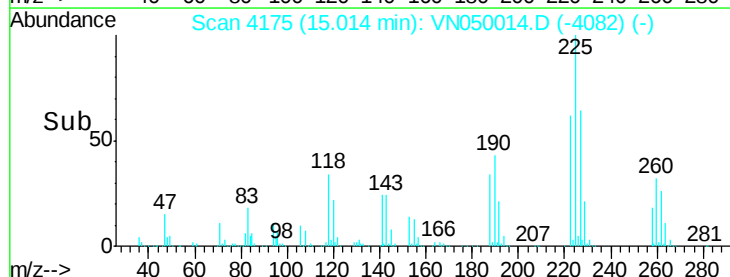


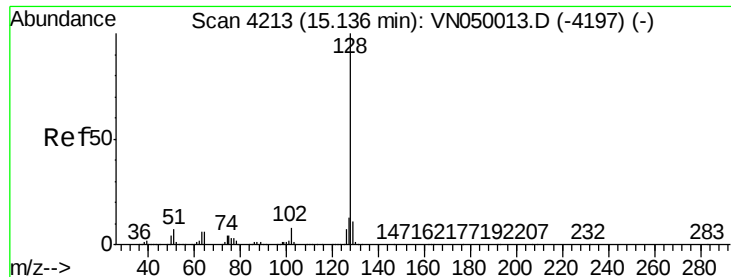
#94
 Hexachlorobutadiene
 Concen: 88.537 ug/l
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN050014.D
 Acq: 23 Jul 2018 19:12

Tgt Ion:225 Resp: 549209
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.4 94.2
 227 63.8 32.1 96.5



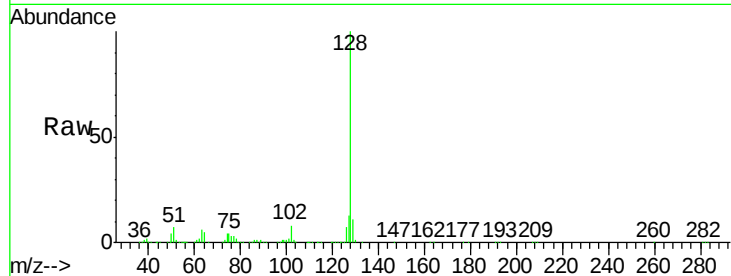
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



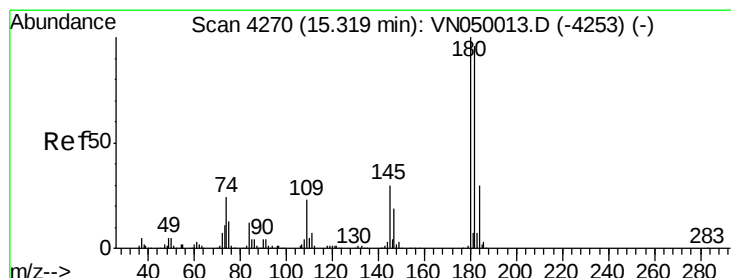
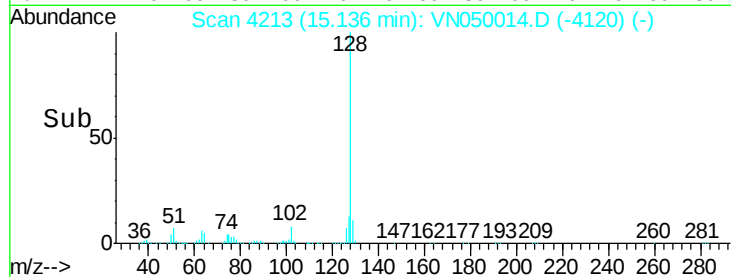
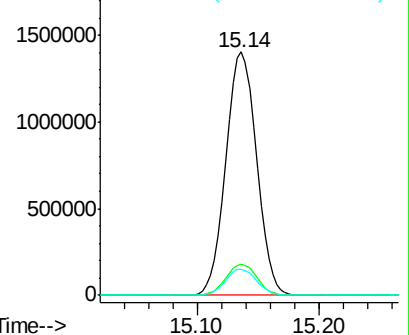


#95
Naphthalene
Concen: 127.317 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:128 Resp: 2437106
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2

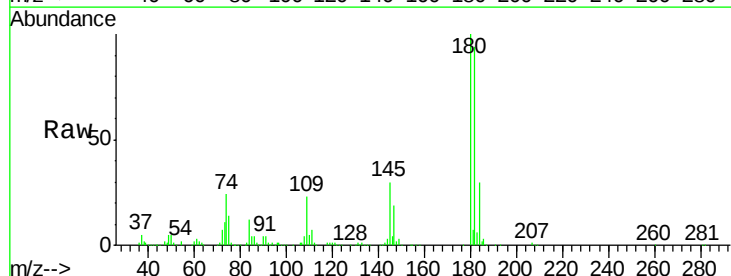


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 110.278 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050014.D
Acq: 23 Jul 2018 19:12

Tgt Ion:180 Resp: 998993
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 30.3 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

