

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050011.D
 Acq On : 23 Jul 2018 17:57
 Operator : MD\SY
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 24 05:51:17 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	547487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	869633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	766039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	344645	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	44572	5.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.84%	
35) Dibromofluoromethane	7.59	113	37794	5.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.36%	
50) Toluene-d8	10.09	98	125590	4.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.46%	
62) 4-Bromofluorobenzene	12.40	95	36425	4.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.02%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	32728	5.098	ug/l 98
3) Chloromethane	2.06	50	43054	5.562	ug/l 100
4) Vinyl Chloride	2.18	62	46827	5.706	ug/l 97
5) Bromomethane	2.55	94	29668	5.665	ug/l 97
6) Chloroethane	2.69	64	29074	5.513	ug/l 94
7) Trichlorofluoromethane	3.01	101	61187	5.494	ug/l 99
8) Diethyl Ether	3.41	74	19978	5.183	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	3.75	101	36299	5.309	ug/l 99
10) Methyl Iodide	3.95	142	39849	4.376	ug/l 97
11) Tert butyl alcohol	4.81	59	13996	25.888	ug/l # 91
12) 1,1-Dichloroethene	3.73	96	32210	5.344	ug/l 98
13) Acrolein	3.61	56	19026	51.973	ug/l 98
14) Allyl chloride	4.33	41	48269	5.108	ug/l 99
15) Acrylonitrile	5.00	53	63416	26.812	ug/l 99
16) Acetone	3.83	43	53406	27.226	ug/l 100
17) Carbon Disulfide	4.05	76	100609	5.552	ug/l 100
18) Methyl Acetate	4.33	43	43300	5.768	ug/l 99
19) Methyl tert-butyl Ether	5.05	73	82010	4.991	ug/l 99
20) Methylene Chloride	4.55	84	40122	5.377	ug/l 95
21) trans-1,2-Dichloroethene	5.05	96	34721	5.459	ug/l 93
22) Diisopropyl ether	5.96	45	95785	5.000	ug/l 92
23) Vinyl Acetate	5.90	43	328205	24.446	ug/l 100
24) 1,1-Dichloroethane	5.85	63	68135	5.512	ug/l 99
25) 2-Butanone	6.85	43	75158	26.815	ug/l 98
26) 2,2-Dichloropropane	6.82	77	52556	5.486	ug/l 97
27) cis-1,2-Dichloroethene	6.83	96	37635	5.409	ug/l 98
28) Bromochloromethane	7.20	49	31346	5.656	ug/l 100
29) Tetrahydrofuran	7.22	42	45429	25.764	ug/l 98
30) Chloroform	7.37	83	71079	5.621	ug/l 96
31) Cyclohexane	7.66	56	56912	4.916	ug/l # 85
32) 1,1,1-Trichloroethane	7.57	97	58094	5.306	ug/l 97
36) 1,1-Dichloropropene	7.79	75	45356	4.665	ug/l 97
37) Ethyl Acetate	6.94	43	33542	5.041	ug/l 98
38) Carbon Tetrachloride	7.78	117	52484	5.036	ug/l 97

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 Data File : VN050011.D
 Acq On : 23 Jul 2018 17:57
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 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 24 05:51:17 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)

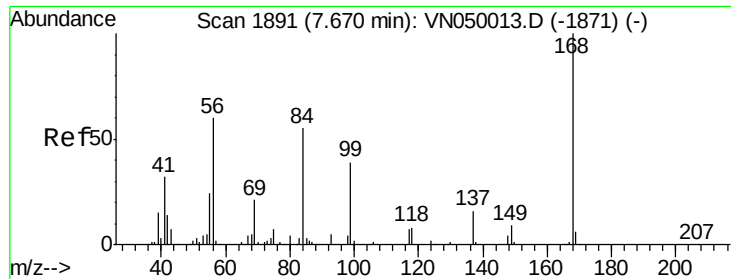
39) Methylcyclohexane	9.08	83	44912	4.464	ug/l	96
40) Benzene	8.04	78	150976	5.085	ug/l	99
41) Methacrylonitrile	7.17	41	13074	4.005	ug/l #	70
42) 1,2-Dichloroethane	8.13	62	51299	5.231	ug/l	99
43) Isopropyl Acetate	8.17	43	82280	7.026	ug/l #	87
44) Trichloroethene	8.84	130	40773	5.243	ug/l	97
45) 1,2-Dichloropropane	9.12	63	40411	5.065	ug/l	98
46) Dibromomethane	9.21	93	25066	5.063	ug/l	97
47) Bromodichloromethane	9.41	83	52601	5.143	ug/l	98
48) Methyl methacrylate	9.20	41	26356	4.485	ug/l	96
49) 1,4-Dioxane	9.20	88	7685	93.798	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	161442	24.777	ug/l	95
52) Toluene	10.16	92	85724	4.855	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	45407	4.503	ug/l	97
54) cis-1,3-Dichloropropene	9.84	75	54600	4.889	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	36241	4.985	ug/l	97
56) Ethyl methacrylate	10.43	69	36074	4.275	ug/l	98
57) 1,3-Dichloropropane	10.71	76	57936	5.050	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	79904	20.751	ug/l	97
59) 2-Hexanone	10.76	43	101441	23.212	ug/l	92
60) Dibromochloromethane	10.90	129	39000	4.894	ug/l	100
61) 1,2-Dibromoethane	11.01	107	35017	5.143	ug/l	98
64) Tetrachloroethene	10.63	164	38134	5.441	ug/l	98
65) Chlorobenzene	11.44	112	98287	5.085	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	38521	5.148	ug/l	99
67) Ethyl Benzene	11.51	91	141544	4.515	ug/l	99
68) m/p-Xylenes	11.62	106	107252	9.049	ug/l	98
69) o-Xylene	11.95	106	50777	4.463	ug/l	99
70) Styrene	11.97	104	74410	4.056	ug/l	97
71) Bromoform	12.13	173	26866	5.039	ug/l #	99
73) Isopropylbenzene	12.25	105	134227	5.096	ug/l	98
74) N-amyl acetate	12.07	43	37875	4.735	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.51	83	45785	5.815	ug/l	98
76) 1,2,3-Trichloropropane	12.56	75	50599	7.848	ug/l #	100
77) Bromobenzene	12.53	156	38488	5.293	ug/l	99
78) n-propylbenzene	12.59	91	144385	4.825	ug/l	99
79) 2-Chlorotoluene	12.68	91	96294	5.242	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	101333	4.806	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.31	75	9938	4.798	ug/l	92
82) 4-Chlorotoluene	12.78	91	91194	4.951	ug/l	99
83) tert-Butylbenzene	12.99	119	90456	4.898	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	101083	4.734	ug/l	100
85) sec-Butylbenzene	13.17	105	118656	4.854	ug/l	98
86) p-Isopropyltoluene	13.29	119	95477	4.581	ug/l	97
87) 1,3-Dichlorobenzene	13.29	146	64121	5.069	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	61539	4.858	ug/l	93
89) n-Butylbenzene	13.62	91	75684	4.405	ug/l	98
90) Hexachloroethane	13.88	117	24625	5.270	ug/l	99
91) 1,2-Dichlorobenzene	13.66	146	63828	5.136	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	6905	5.635	ug/l	92

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Data File : VN050011.D
Acq On : 23 Jul 2018 17:57
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 24 05:51:17 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)
93) 1,2,4-Trichlorobenzene	14.91	180	20011	3.506	ug/l	96
94) Hexachlorobutadiene	15.01	225	20865	5.131	ug/l	97
95) Naphthalene	15.14	128	38089	3.035	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	21951	3.697	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050011.D

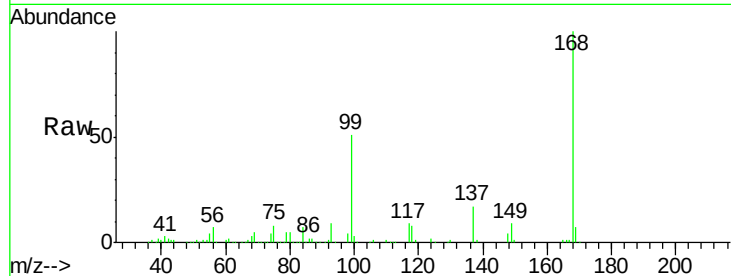
Acq: 23 Jul 2018 17:57

Tgt Ion: 168 Resp: 547487

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

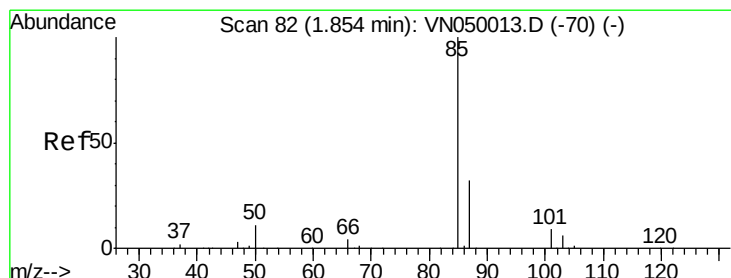
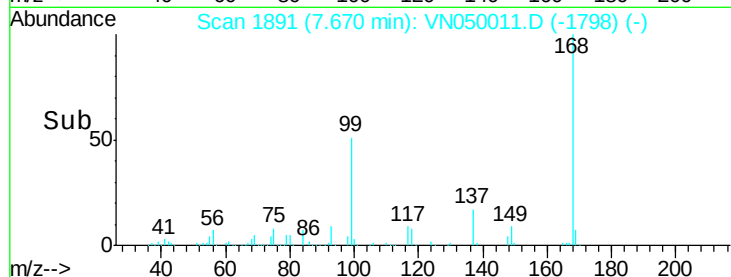
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 5.098 ug/l

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN050011.D

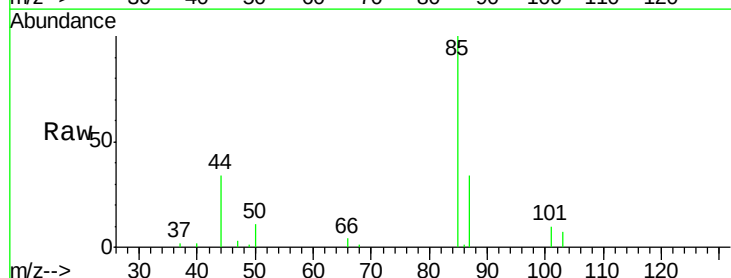
Acq: 23 Jul 2018 17:57

Tgt Ion: 85 Resp: 32728

Ion Ratio Lower Upper

85 100

87 33.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

25000

20000

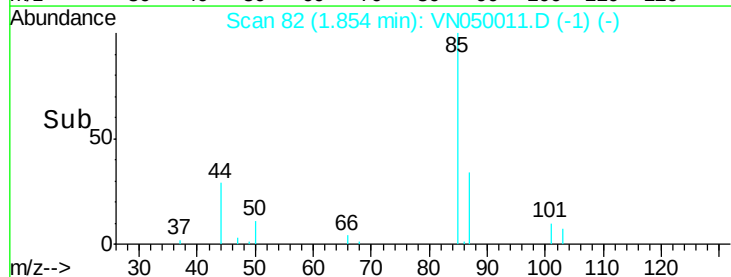
15000

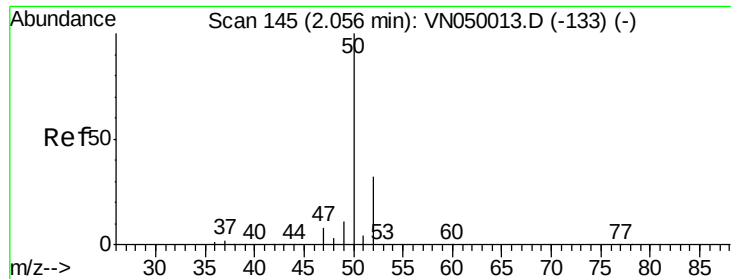
10000

5000

0

Time-->





#3

Chloromethane

Concen: 5.562 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050011.D

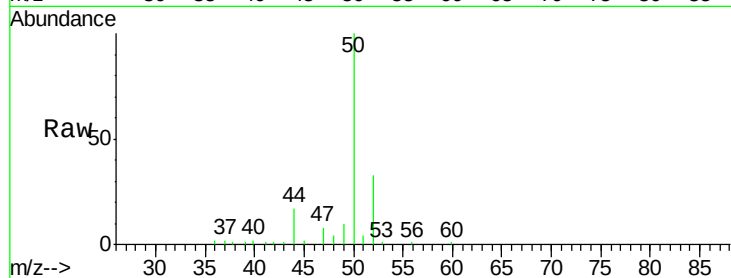
Acq: 23 Jul 2018 17:57

Tgt Ion: 50 Resp: 43054

Ion Ratio Lower Upper

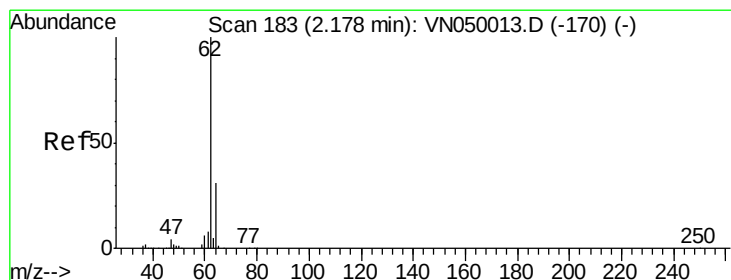
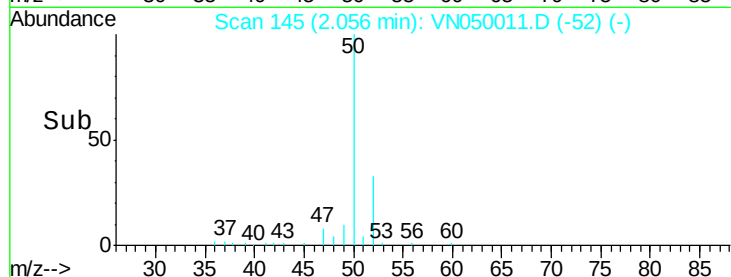
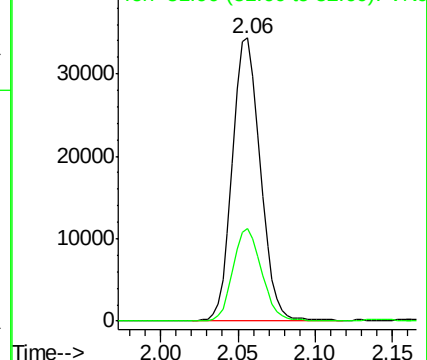
50 100

52 32.6 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: 5.706 ug/l

RT: 2.18 min Scan# 183

Delta R.T. 0.00 min

Lab File: VN050011.D

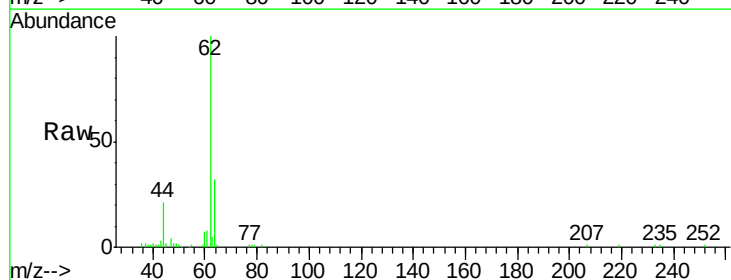
Acq: 23 Jul 2018 17:57

Tgt Ion: 62 Resp: 46827

Ion Ratio Lower Upper

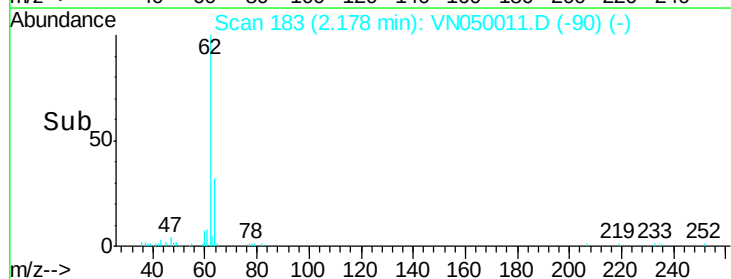
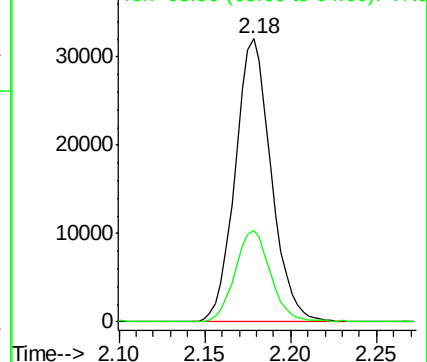
62 100

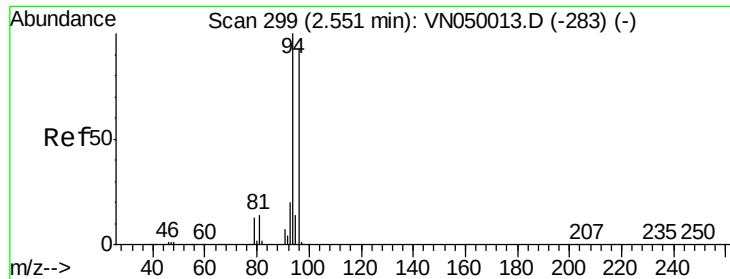
64 32.3 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 5.665 ug/l

RT: 2.55 min Scan# 299

Delta R.T. 0.00 min

Lab File: VN050011.D

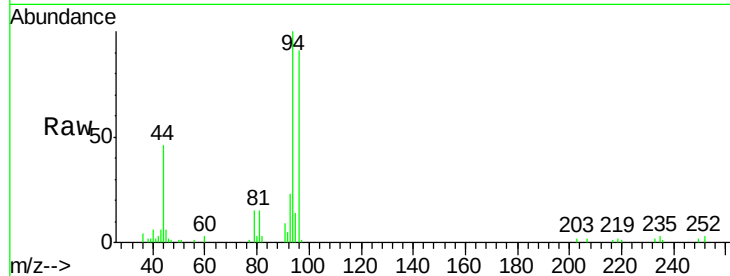
Acq: 23 Jul 2018 17:57

Tgt Ion: 94 Resp: 29668

Ion Ratio Lower Upper

94 100

96 90.1 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

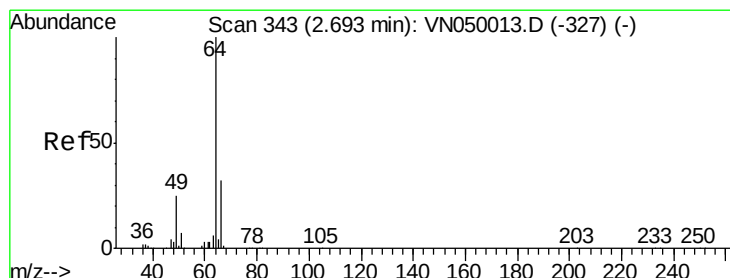
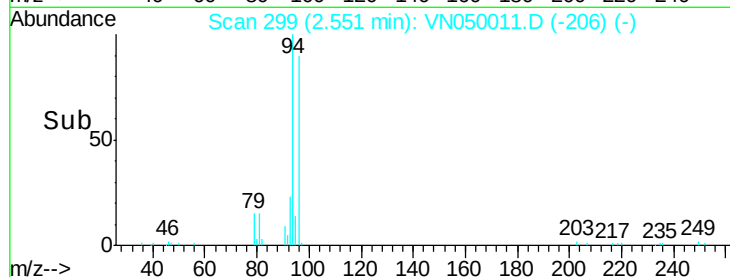
15000

10000

5000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#6

Chloroethane

Concen: 5.513 ug/l

RT: 2.69 min Scan# 343

Delta R.T. 0.00 min

Lab File: VN050011.D

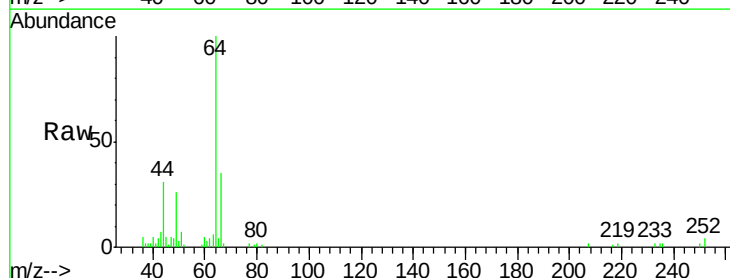
Acq: 23 Jul 2018 17:57

Tgt Ion: 64 Resp: 29074

Ion Ratio Lower Upper

64 100

66 35.0 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

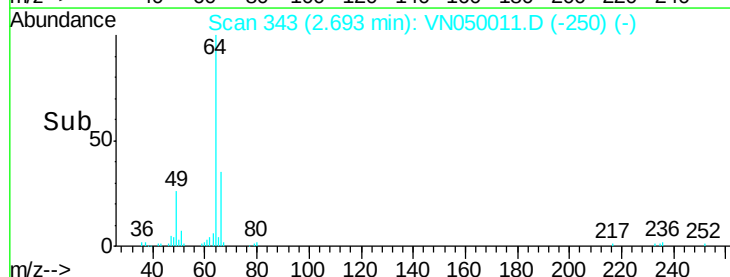
15000

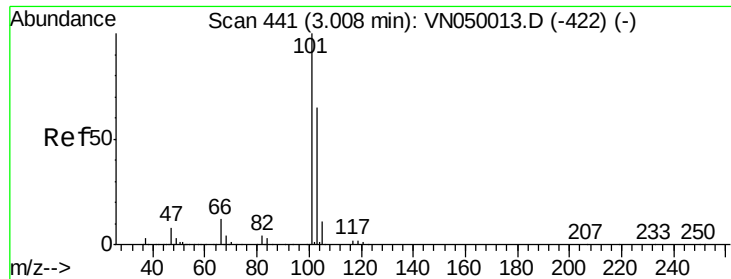
10000

5000

0

Time--> 2.60 2.65 2.70 2.75

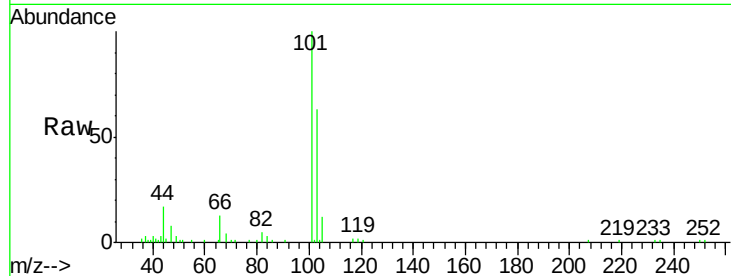




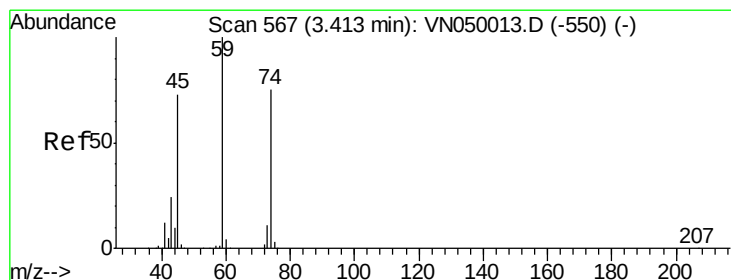
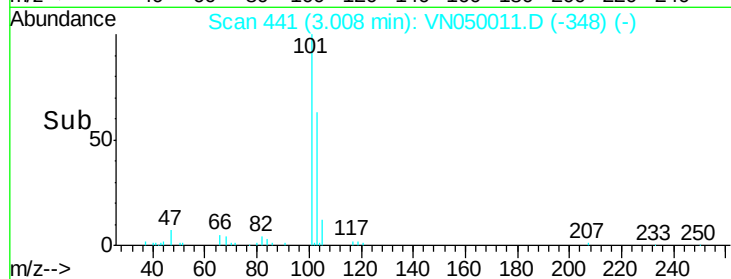
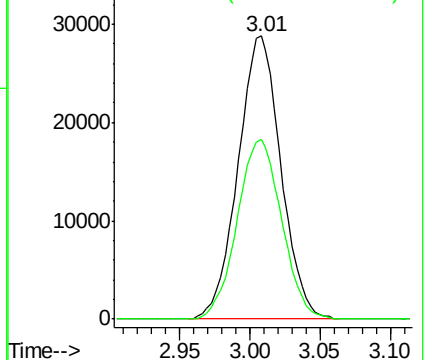
#7

Trichlorofluoromethane
Concen: 5.494 ug/l
RT: 3.01 min Scan# 441
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 101 Resp: 61187
Ion Ratio Lower Upper
101 100
103 63.4 51.7 77.5



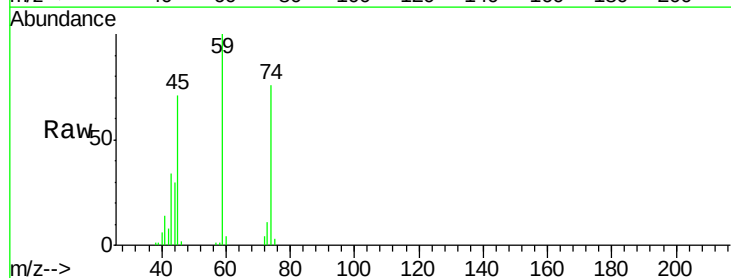
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



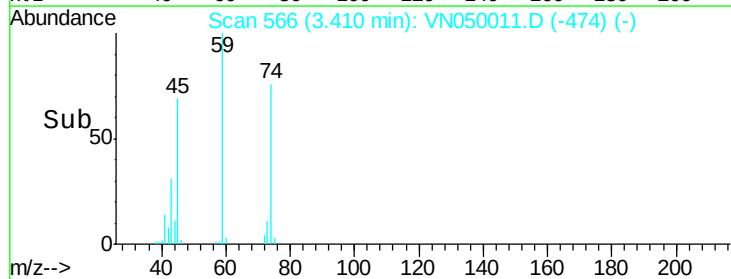
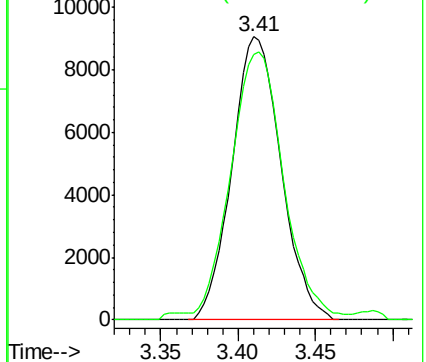
#8

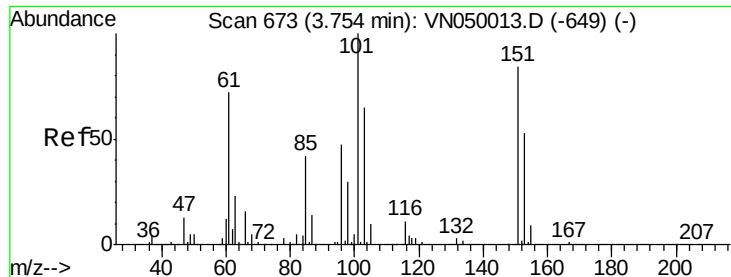
Diethyl Ether
Concen: 5.183 ug/l
RT: 3.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 74 Resp: 19978
Ion Ratio Lower Upper
74 100
45 99.0 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): V
Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.309 ug/l

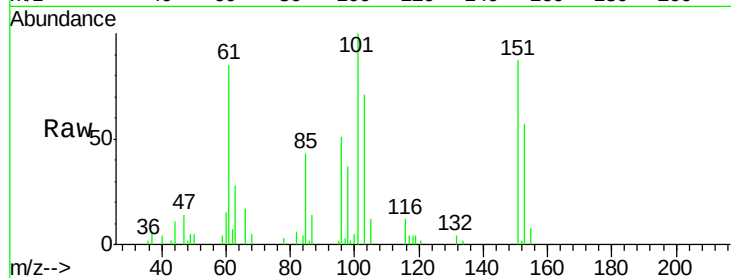
RT: 3.75 min Scan# 672

Delta R.T. -0.00 min

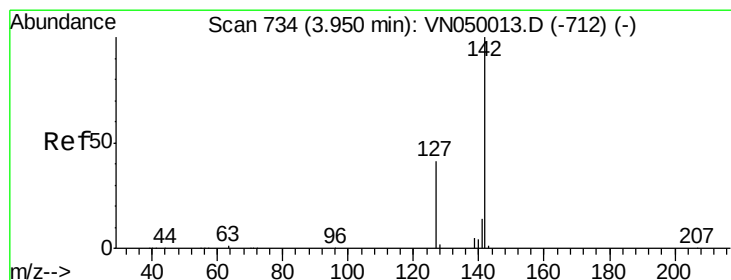
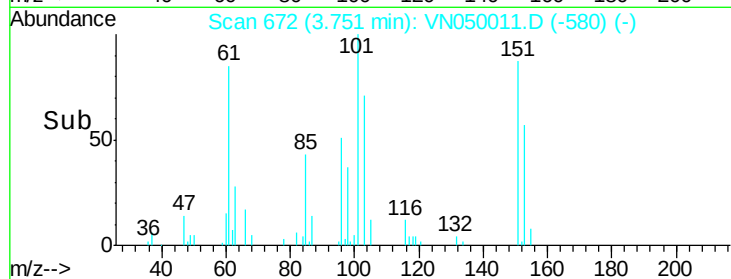
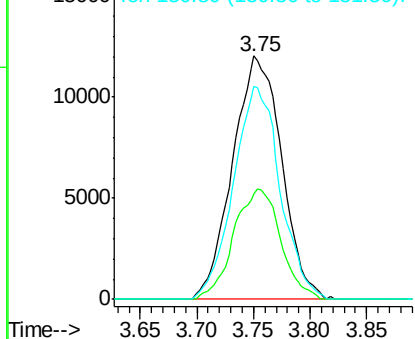
Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	101	Resp:	36299
Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.2	51.2
151	83.3	66.3	99.5



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



#10

Methyl Iodide

Concen: 4.376 ug/l

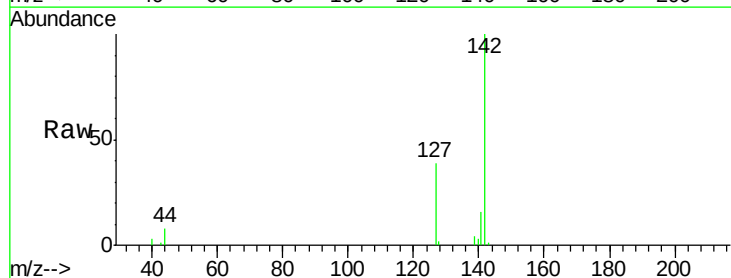
RT: 3.95 min Scan# 733

Delta R.T. -0.00 min

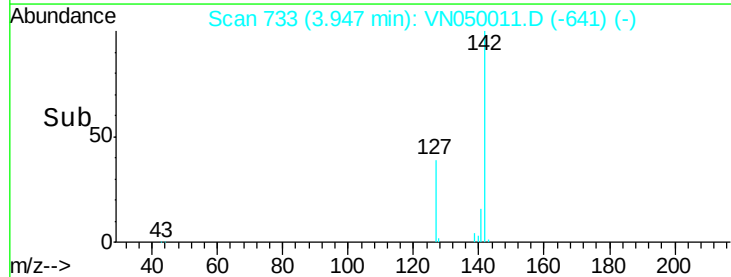
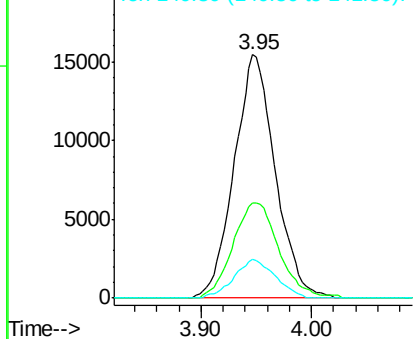
Lab File: VN050011.D

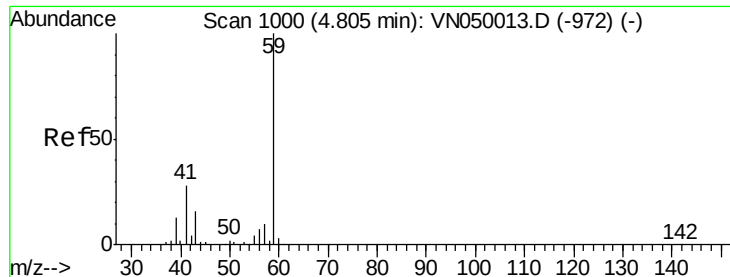
Acq: 23 Jul 2018 17:57

Tgt Ion:	142	Resp:	39849
Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.4	50.2
141	15.9	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: 25.888 ug/l

RT: 4.81 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VN050011.D

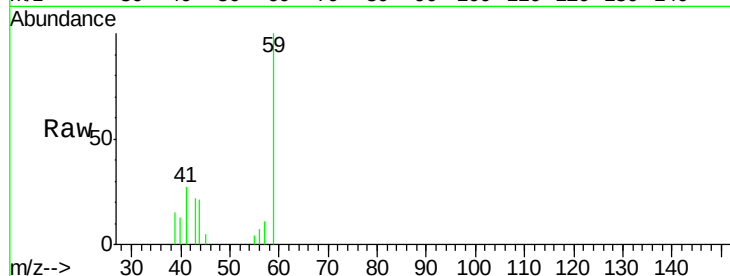
Acq: 23 Jul 2018 17:57

Tgt Ion: 59 Resp: 13996

Ion Ratio Lower Upper

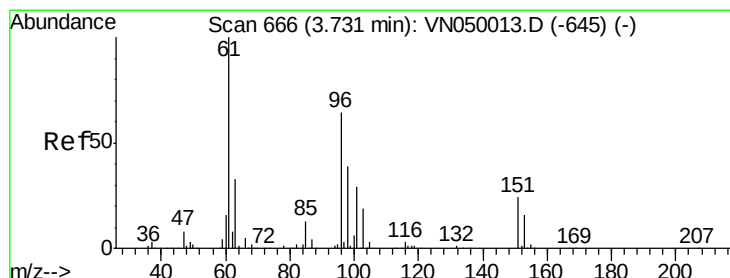
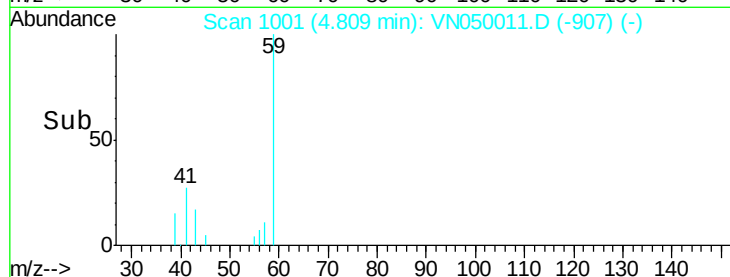
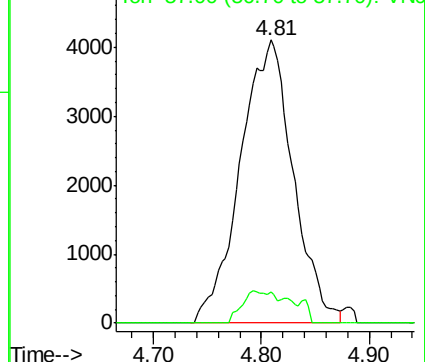
59 100

57 7.4 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: 5.344 ug/l

RT: 3.73 min Scan# 666

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

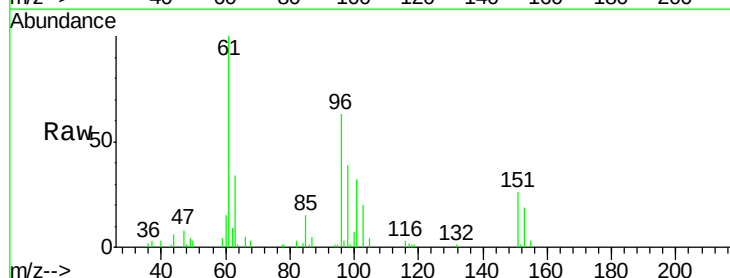
Tgt Ion: 96 Resp: 32210

Ion Ratio Lower Upper

96 100

61 158.3 124.4 186.6

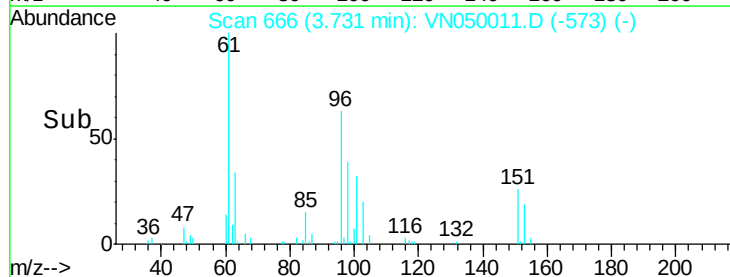
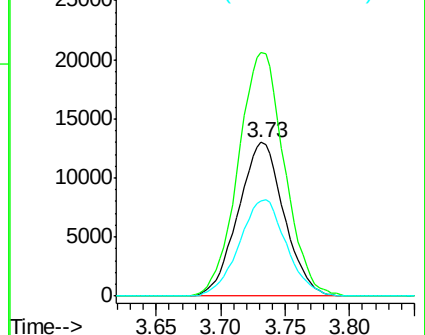
98 61.5 48.3 72.5

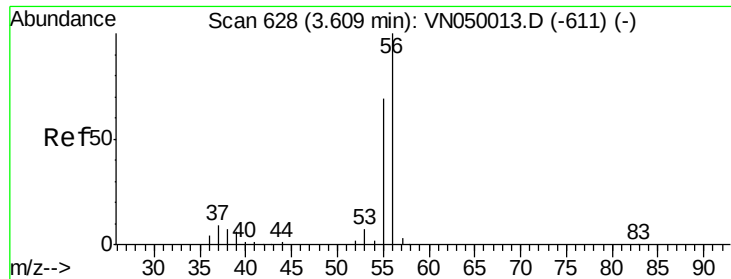


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#13

Acrolein

Concen: 51.973 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN050011.D

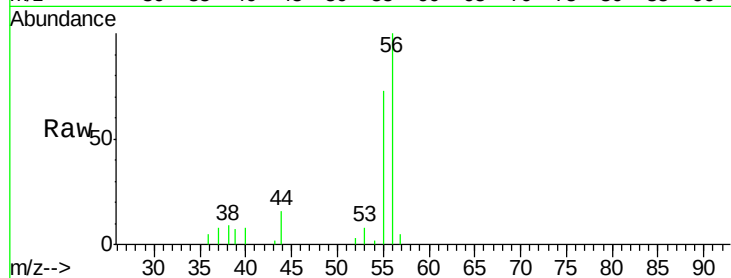
Acq: 23 Jul 2018 17:57

Tgt Ion: 56 Resp: 19026

Ion Ratio Lower Upper

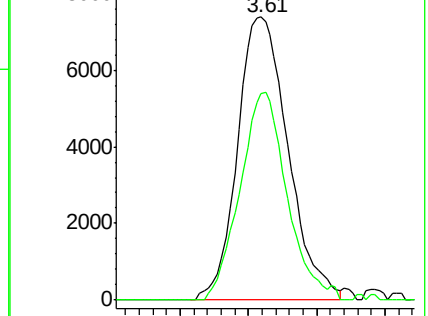
56 100

55 68.3 55.8 83.6

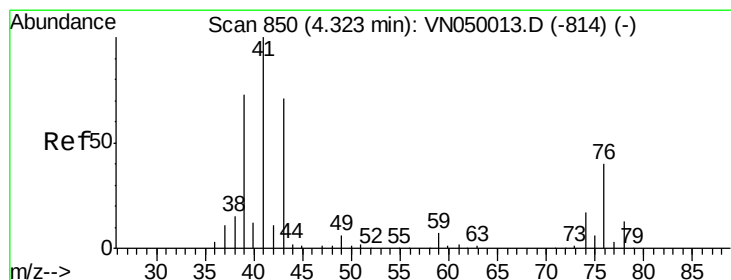
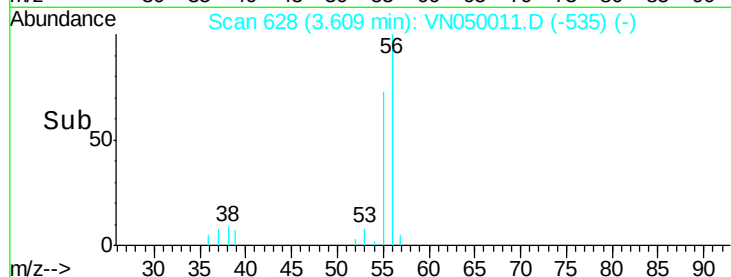


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#14

Allyl chloride

Concen: 5.108 ug/l

RT: 4.33 min Scan# 851

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

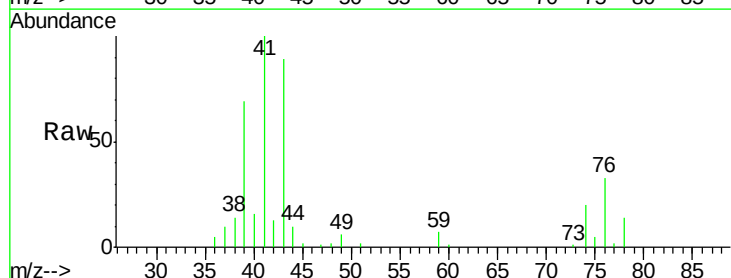
Tgt Ion: 41 Resp: 48269

Ion Ratio Lower Upper

41 100

39 68.0 54.2 81.4

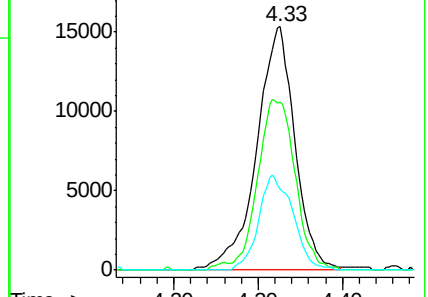
76 34.9 29.0 43.6



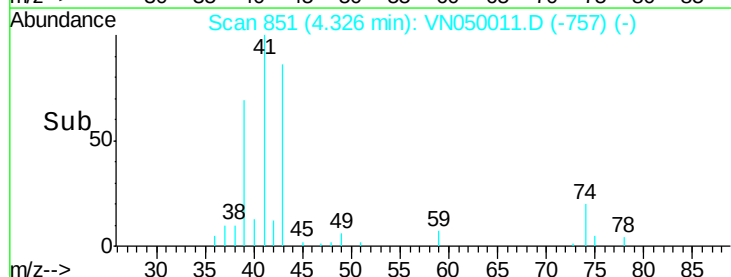
Abundance Ion 41.00 (40.70 to 41.70): VN0

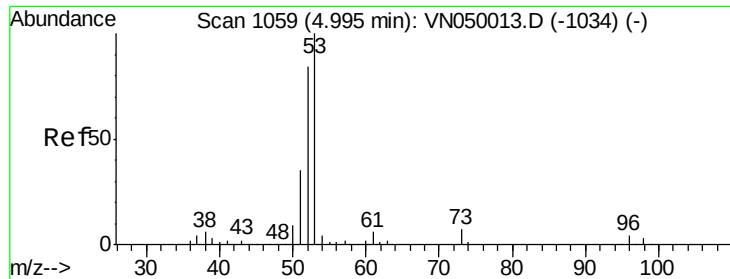
Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



Time-->





#15

Acrylonitrile

Concen: 26.812 ug/l

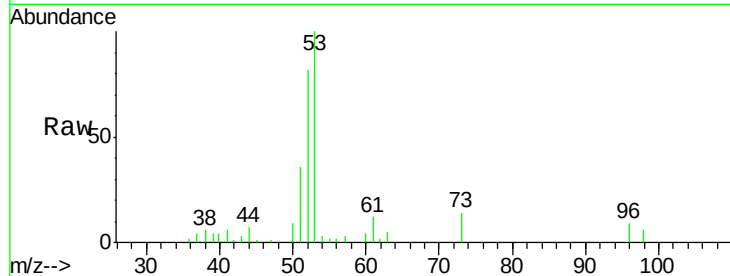
RT: 5.00 min Scan# 1061

Delta R.T. 0.01 min

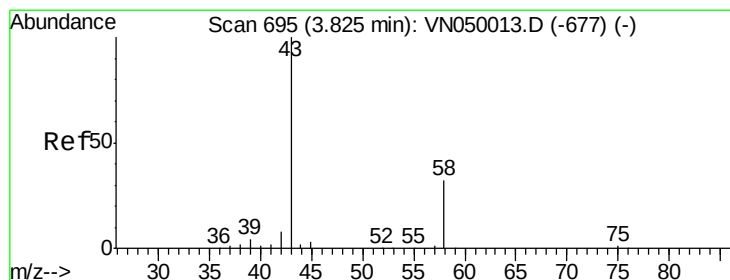
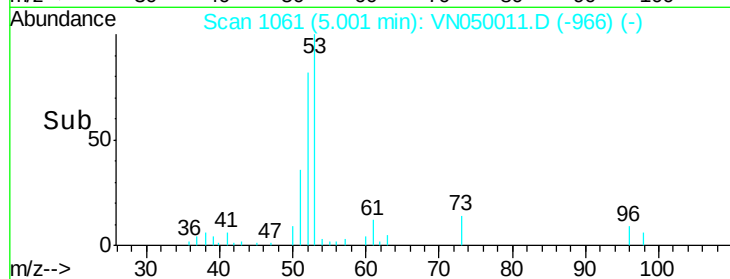
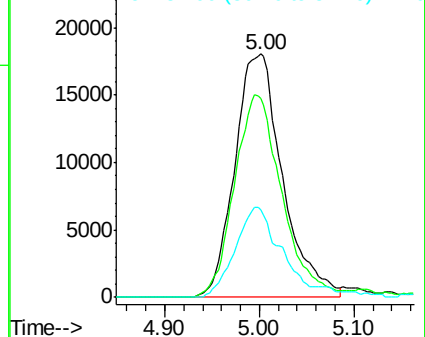
Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	53	Resp:	63416
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	35.0	29.3	43.9



Abundance Ion 53.00 (52.70 to 53.70): VN050011.D (-966) (-)



#16

Acetone

Concen: 27.226 ug/l

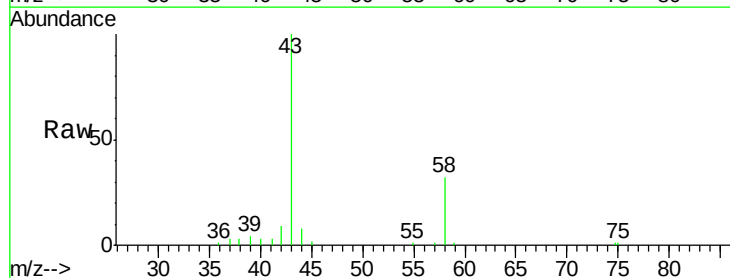
RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

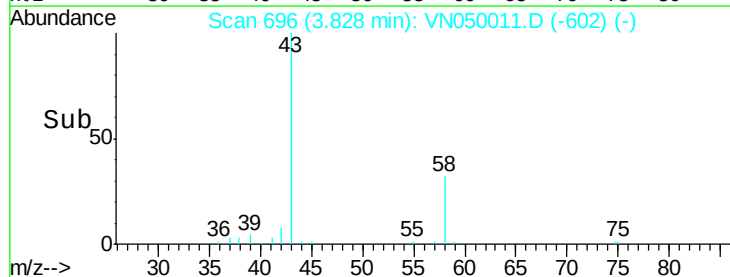
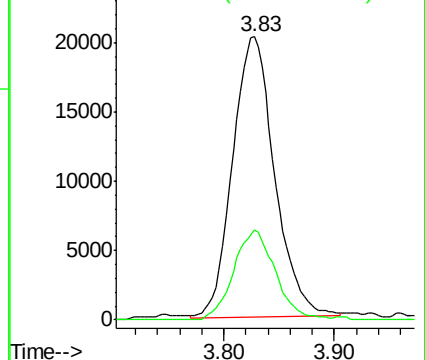
Lab File: VN050011.D

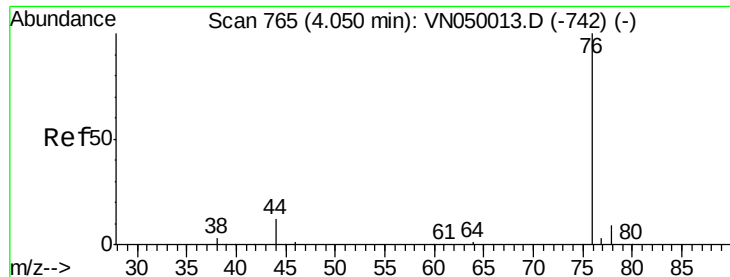
Acq: 23 Jul 2018 17:57

Tgt Ion:	43	Resp:	53406
Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.8	38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050011.D (-602) (-)





#17

Carbon Disulfide

Concen: 5.552 ug/l

RT: 4.05 min Scan# 764

Delta R.T. -0.00 min

Lab File: VN050011.D

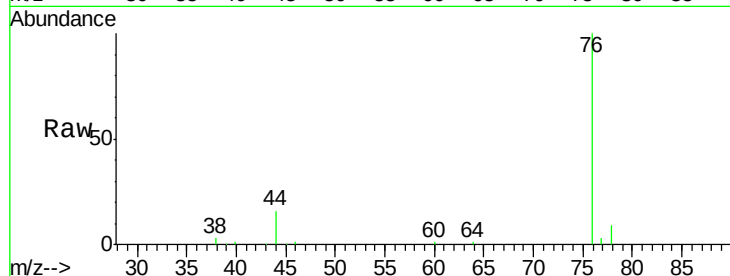
Acq: 23 Jul 2018 17:57

Tgt Ion: 76 Resp: 100609

Ion Ratio Lower Upper

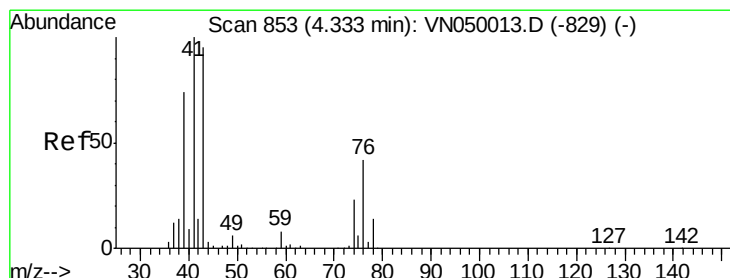
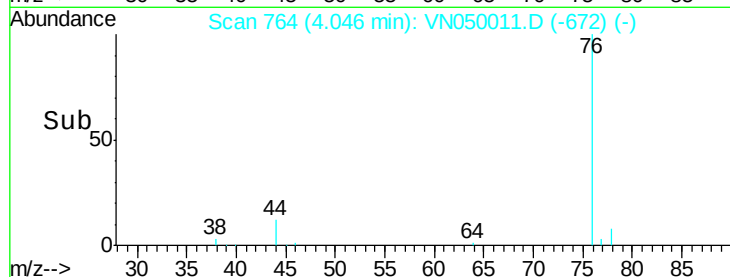
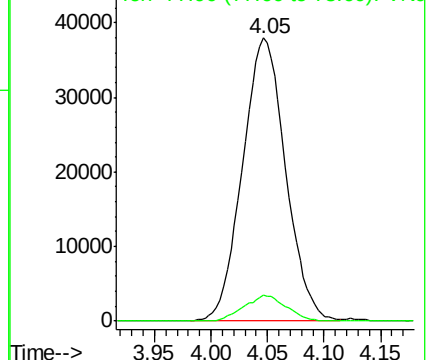
76 100

78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 5.768 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050011.D

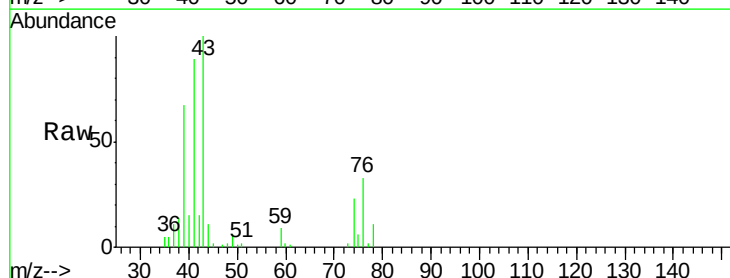
Acq: 23 Jul 2018 17:57

Tgt Ion: 43 Resp: 43300

Ion Ratio Lower Upper

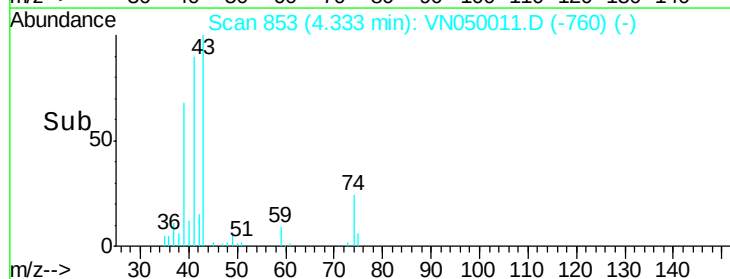
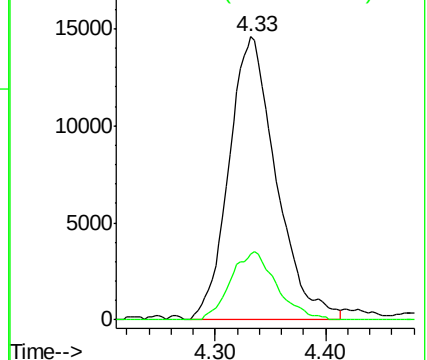
43 100

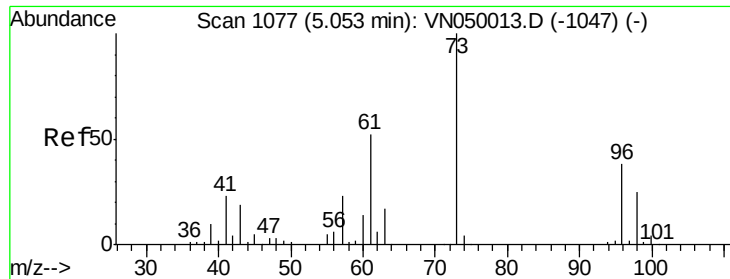
74 23.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

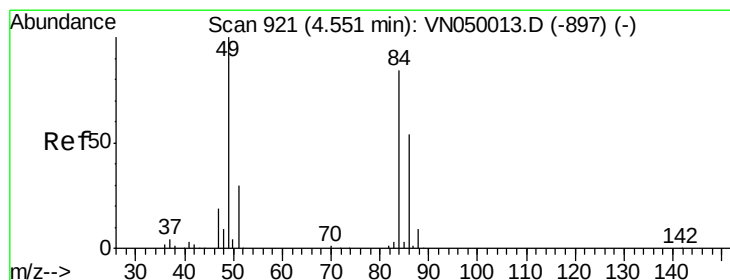
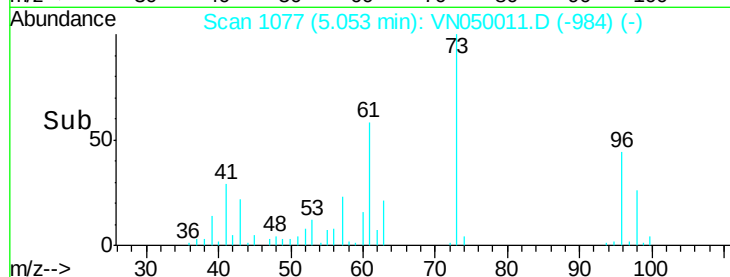
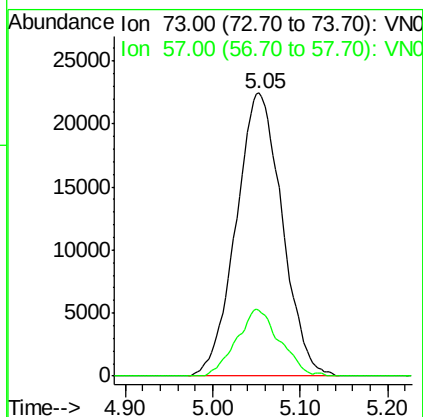
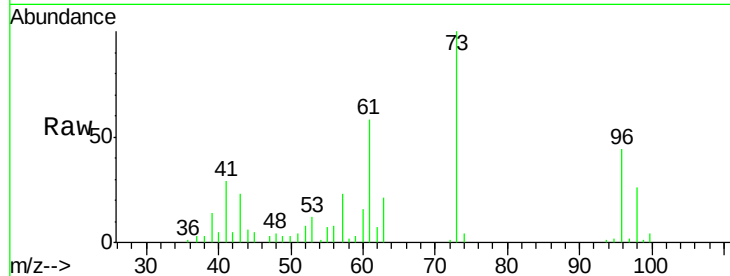
Ion 74.00 (73.70 to 74.70): VN0





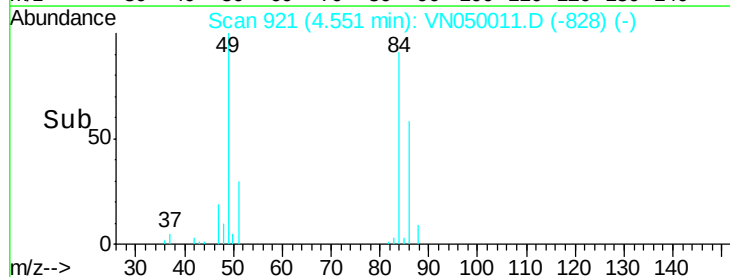
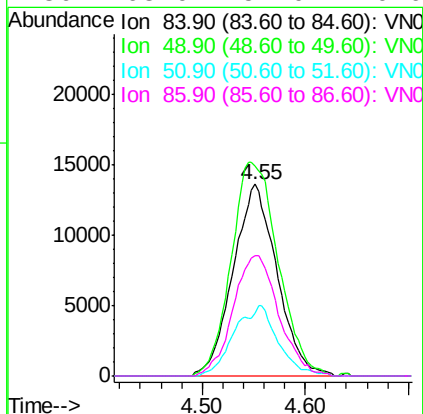
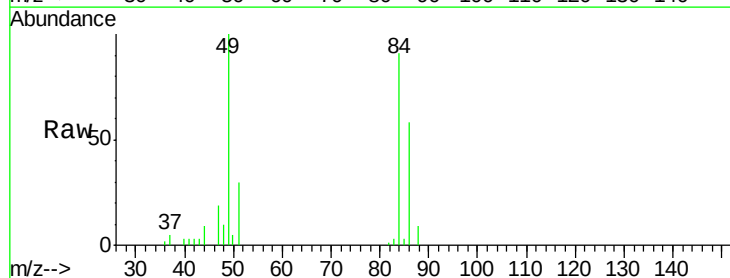
#19
Methyl tert-butyl Ether
Concen: 4.991 ug/l
RT: 5.05 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

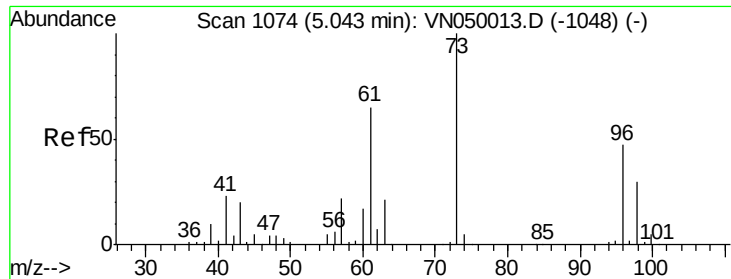
Tgt Ion: 73 Resp: 82010
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 5.377 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 84 Resp: 40122
Ion Ratio Lower Upper
84 100
49 109.5 94.8 142.2
51 33.1 28.3 42.5
86 63.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 5.459 ug/l

RT: 5.05 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

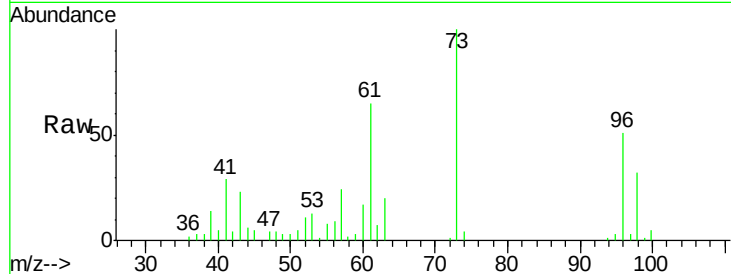
Tgt Ion: 96 Resp: 34721

Ion Ratio Lower Upper

96 100

61 126.7 110.7 166.1

98 63.3 51.6 77.4

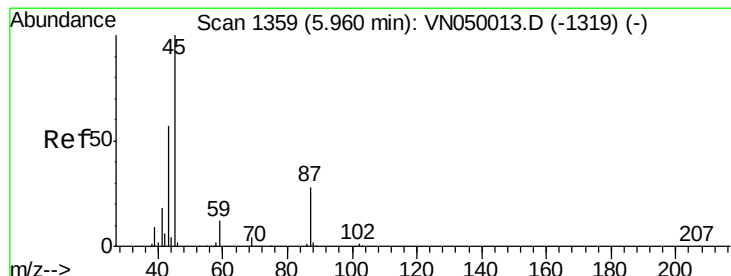
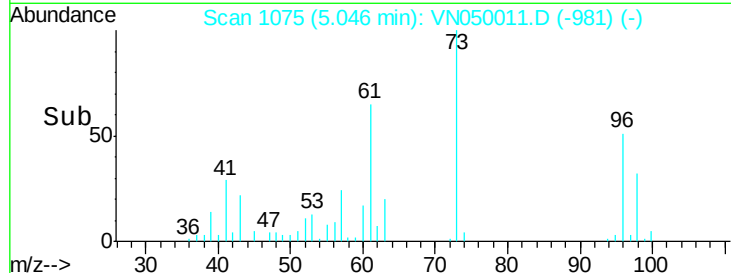
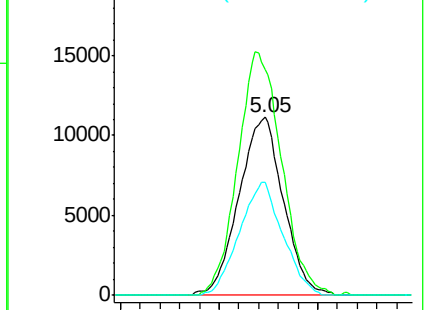


Abundance

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: 5.000 ug/l

RT: 5.96 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion: 45 Resp: 95785

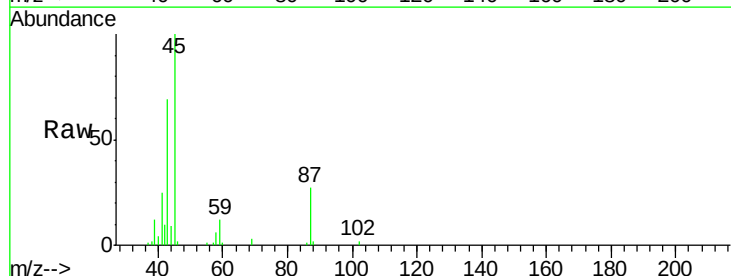
Ion Ratio Lower Upper

45 100

43 65.7 45.7 68.5

87 26.9 22.7 34.1

59 11.7 9.5 14.3



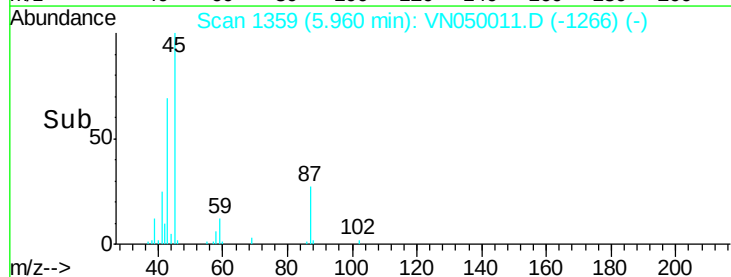
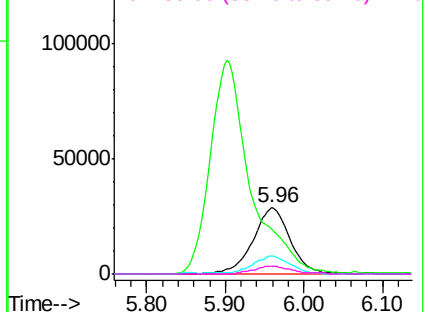
Abundance

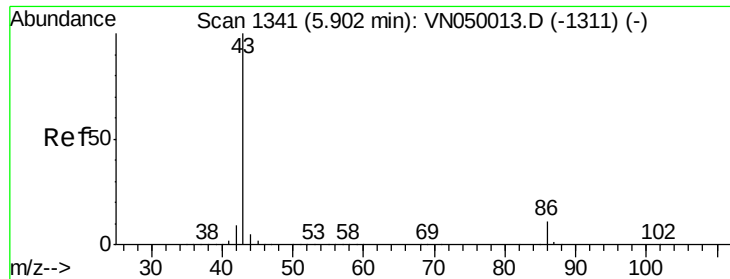
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

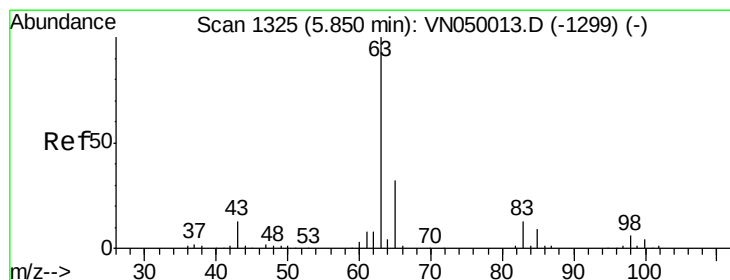
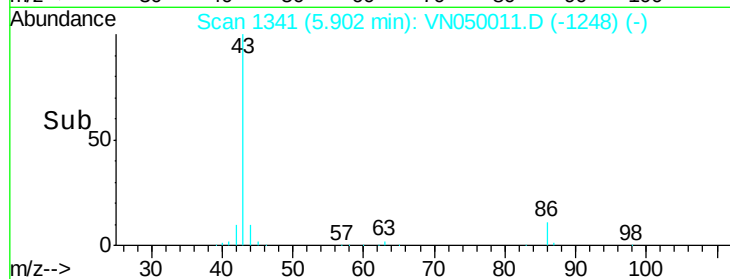
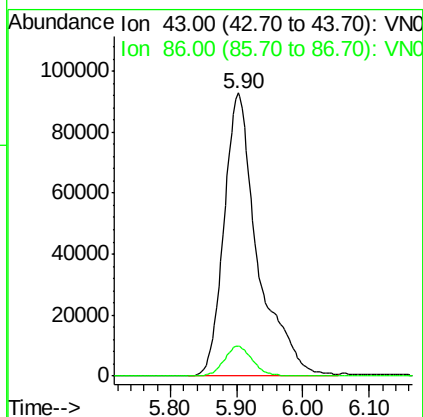
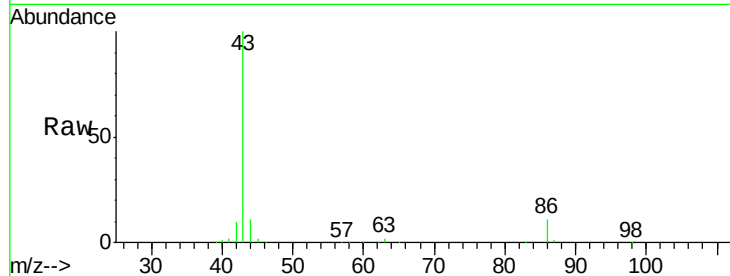
Ion 59.00 (58.70 to 59.70): VN0





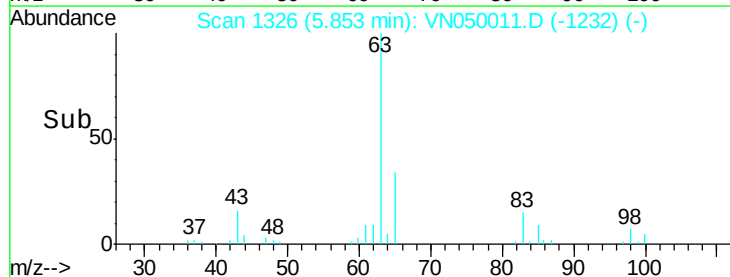
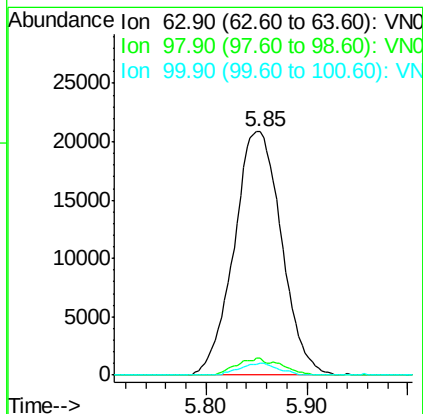
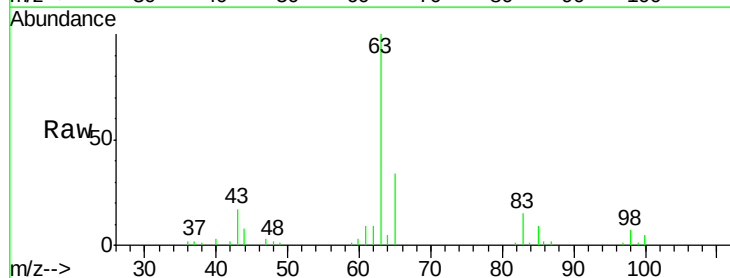
#23
 Vinyl Acetate
 Concen: 24.446 ug/l
 RT: 5.90 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

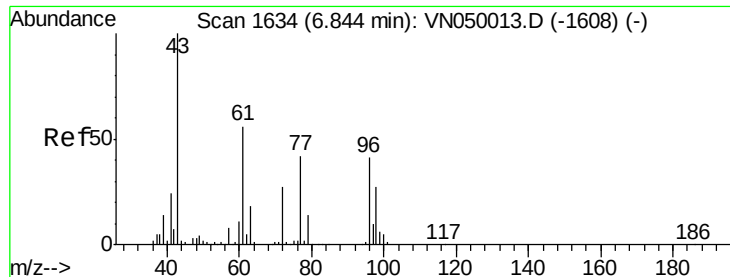
Tgt Ion: 43 Resp: 328205
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 5.512 ug/l
 RT: 5.85 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion: 63 Resp: 68135
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.8 2.1 6.3





#25

2-Butanone

Concen: 26.815 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VN050011.D

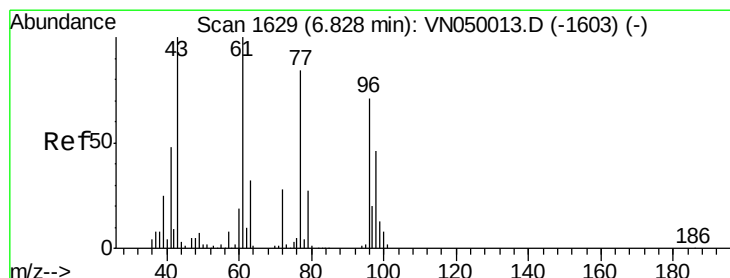
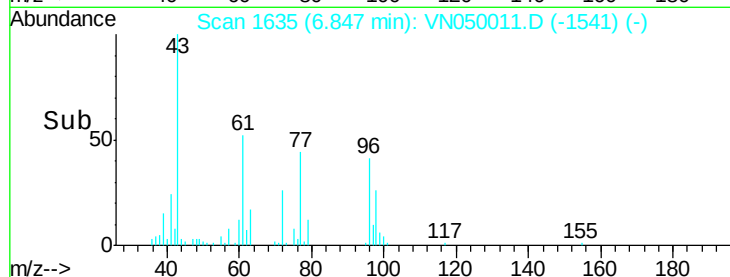
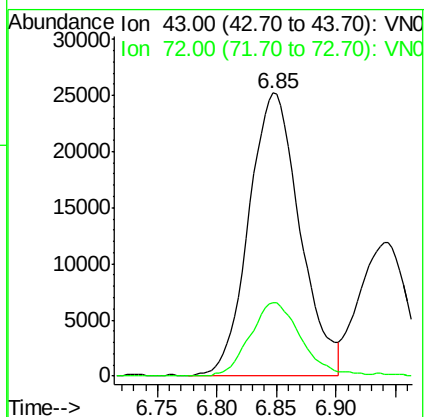
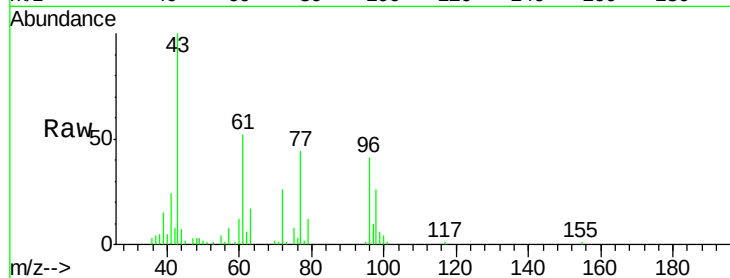
Acq: 23 Jul 2018 17:57

Tgt Ion: 43 Resp: 75158

Ion Ratio Lower Upper

43 100

72 26.0 21.5 32.3



#26

2,2-Dichloropropane

Concen: 5.486 ug/l

RT: 6.82 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VN050011.D

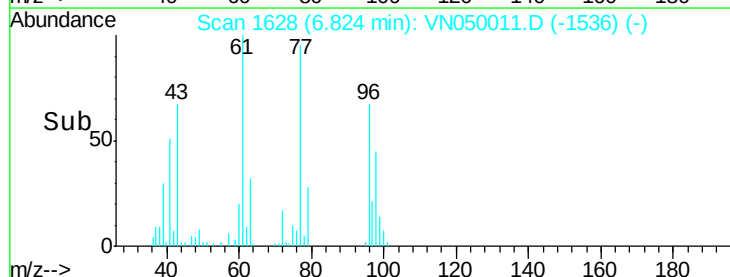
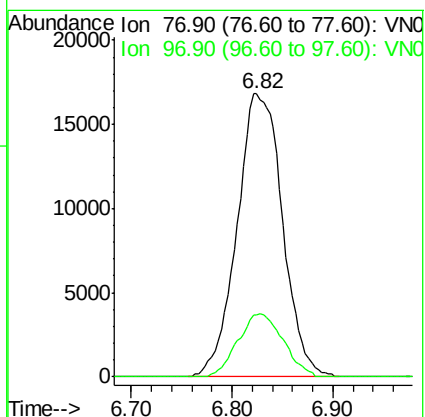
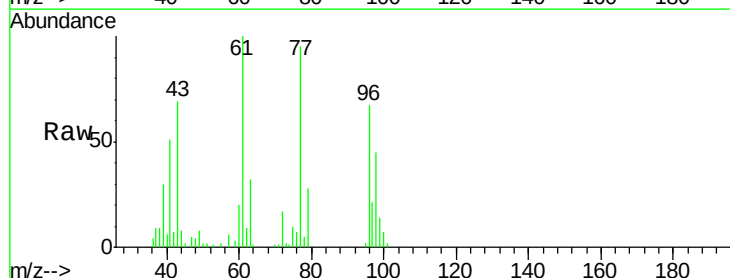
Acq: 23 Jul 2018 17:57

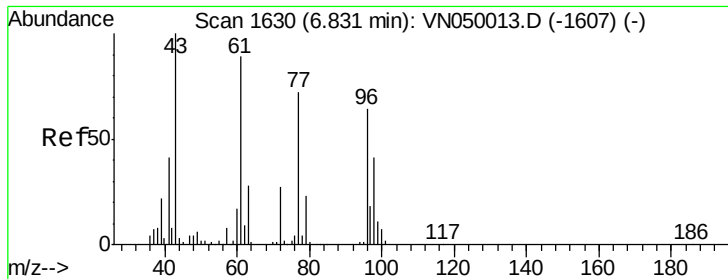
Tgt Ion: 77 Resp: 52556

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.409 ug/l

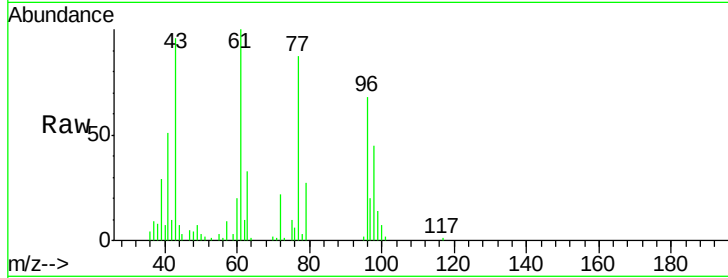
RT: 6.83 min Scan# 1630

Delta R.T. 0.00 min

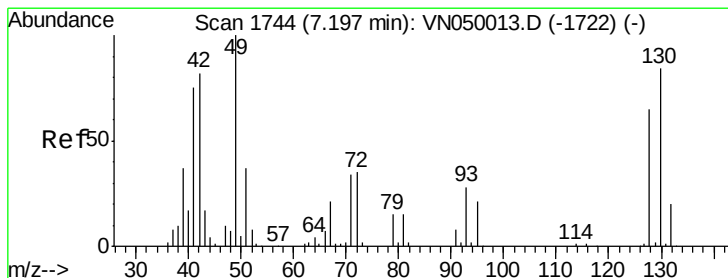
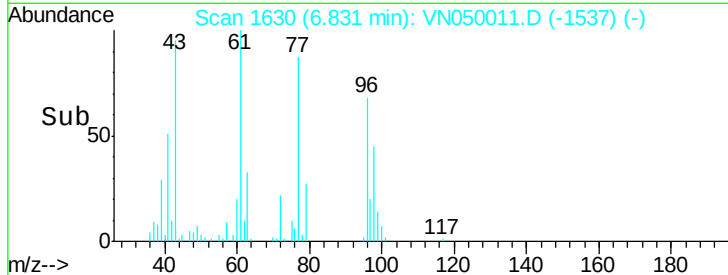
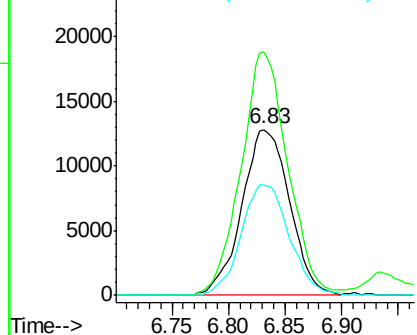
Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	96	Resp:	37635
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	285.0
98	67.3	0.0	129.2



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



#28

Bromochloromethane

Concen: 5.656 ug/l

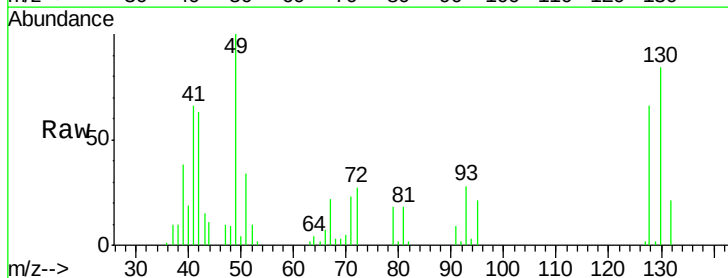
RT: 7.20 min Scan# 1744

Delta R.T. 0.00 min

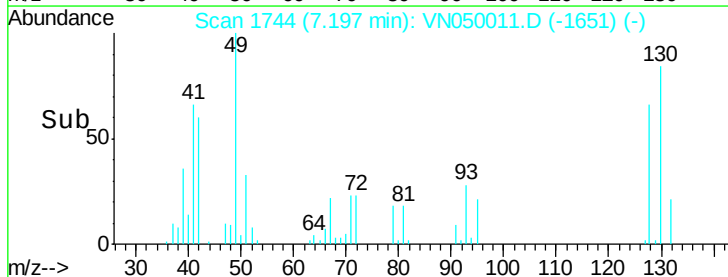
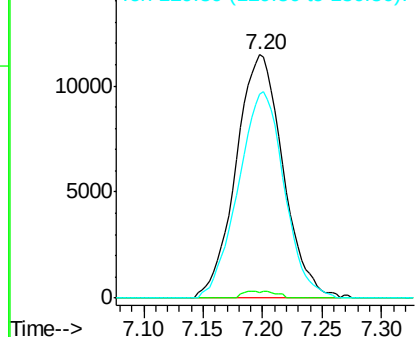
Lab File: VN050011.D

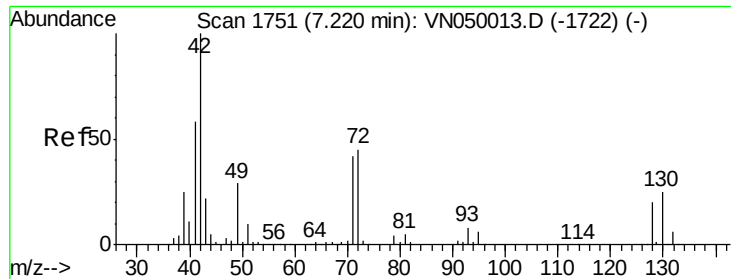
Acq: 23 Jul 2018 17:57

Tgt Ion:	49	Resp:	31346
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	83.1	66.3	99.5



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 25.764 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

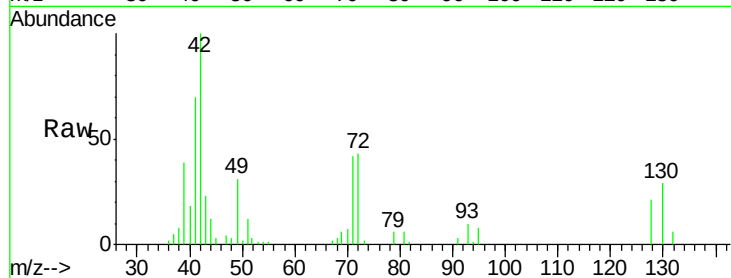
Tgt Ion: 42 Resp: 45429

Ion Ratio Lower Upper

42 100

72 43.2 35.9 53.9

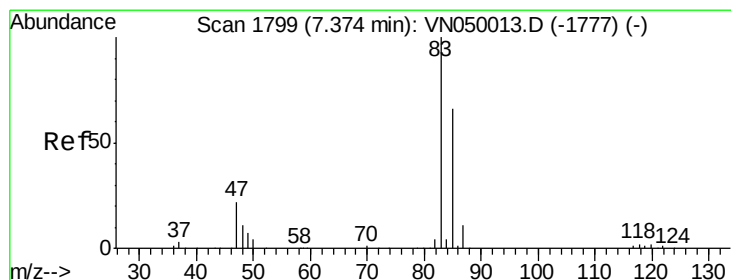
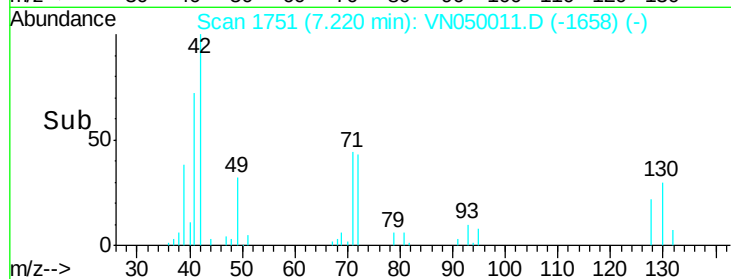
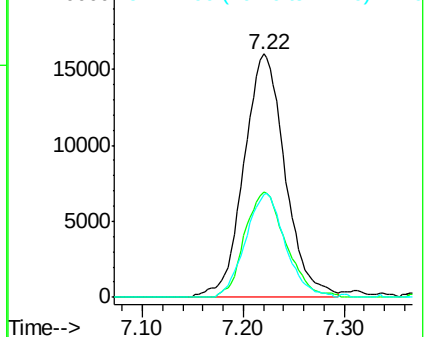
71 41.1 33.7 50.5



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: 5.621 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050011.D

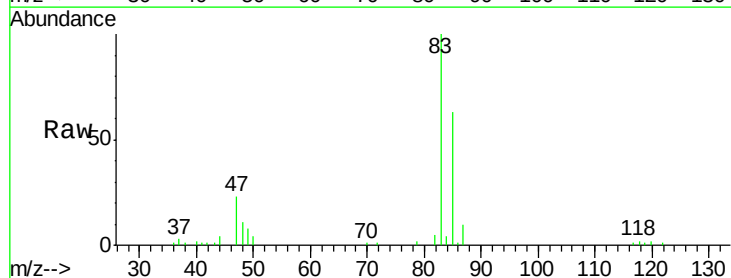
Acq: 23 Jul 2018 17:57

Tgt Ion: 83 Resp: 71079

Ion Ratio Lower Upper

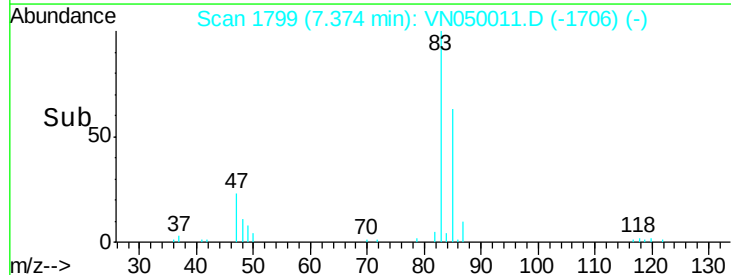
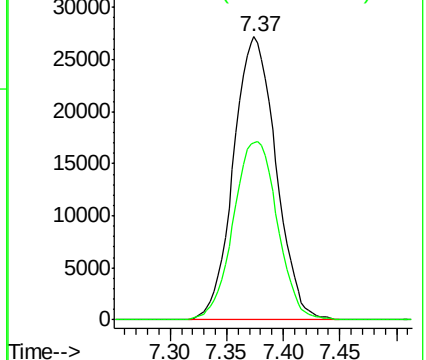
83 100

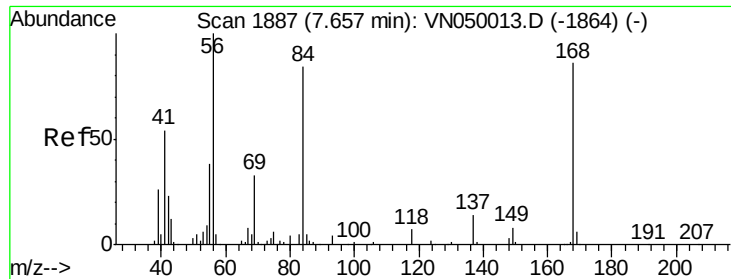
85 62.7 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

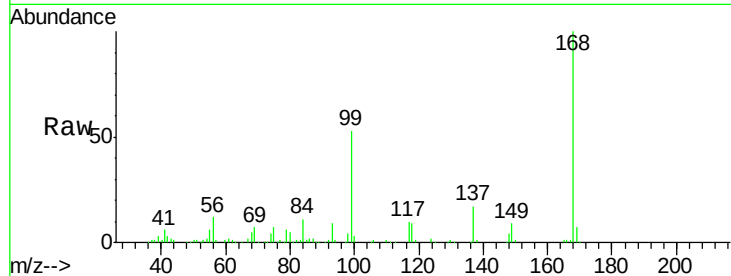
Ion 84.90 (84.60 to 85.60): VN0



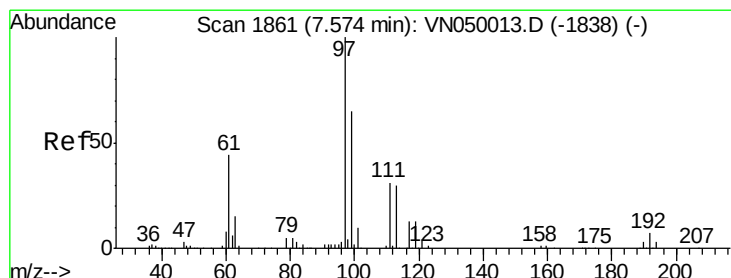
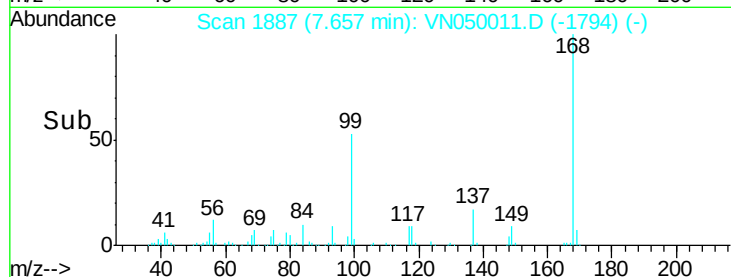
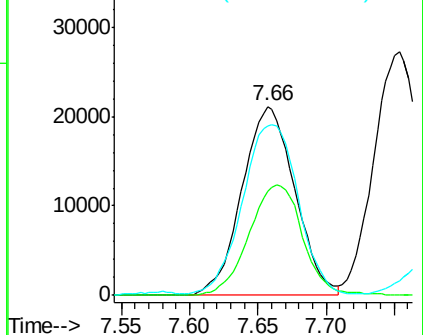


#31
Cyclohexane
Concen: 4.916 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 56 Resp: 56912
Ion Ratio Lower Upper
56 100
69 55.2 26.2 39.4#
84 88.6 67.4 101.0

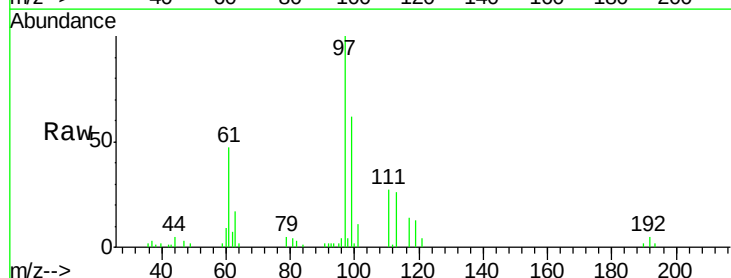


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

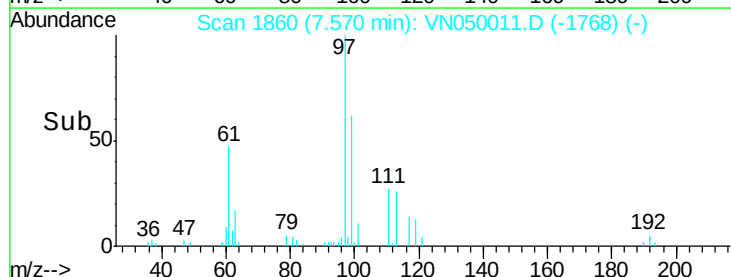
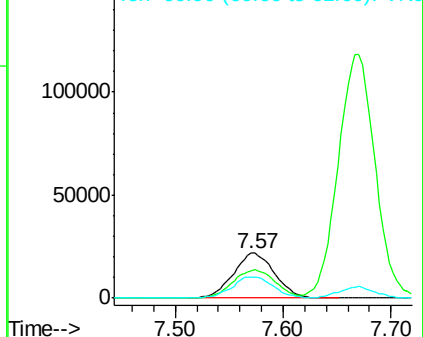


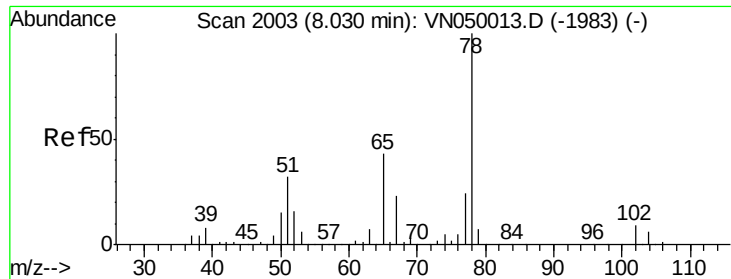
#32
1,1,1-Trichloroethane
Concen: 5.306 ug/l
RT: 7.57 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 97 Resp: 58094
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 47.3 35.4 53.0



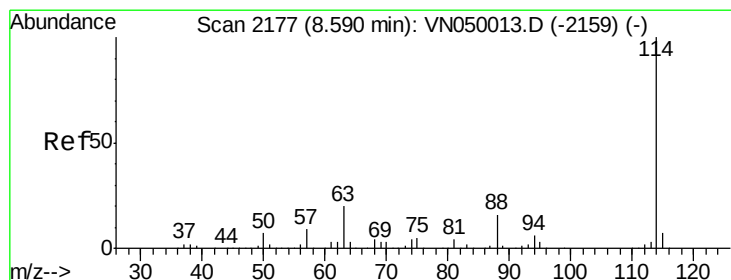
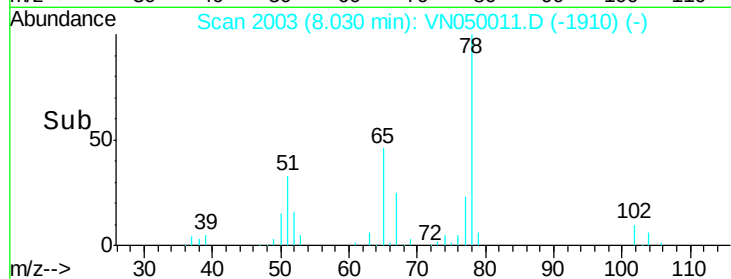
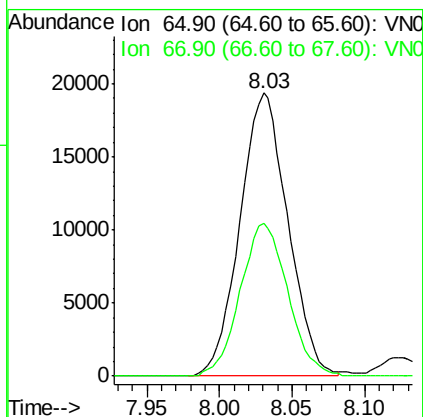
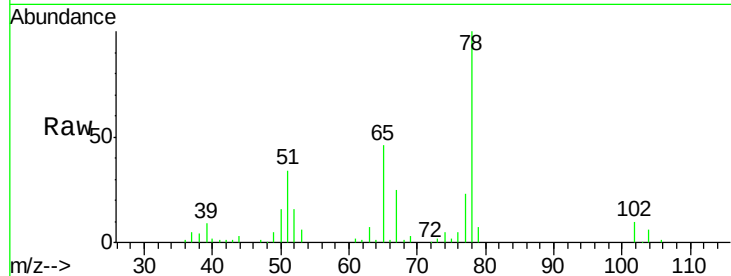
Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0





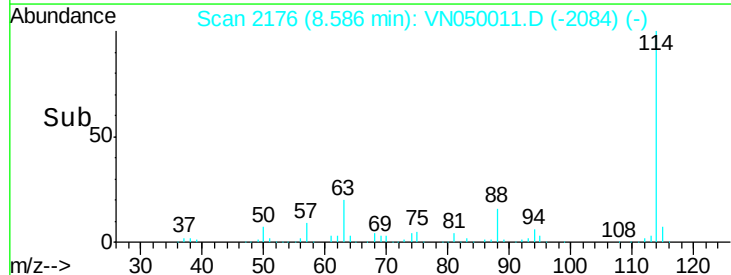
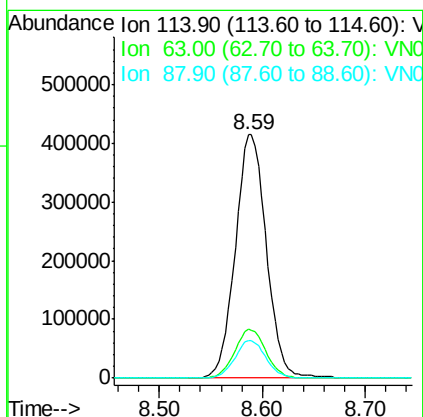
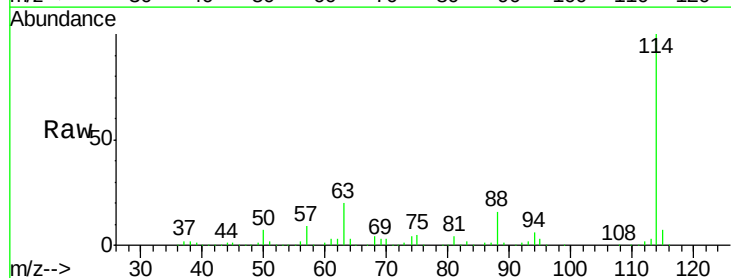
#33
 1,2-Dichloroethane-d4
 Concen: 5.923 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

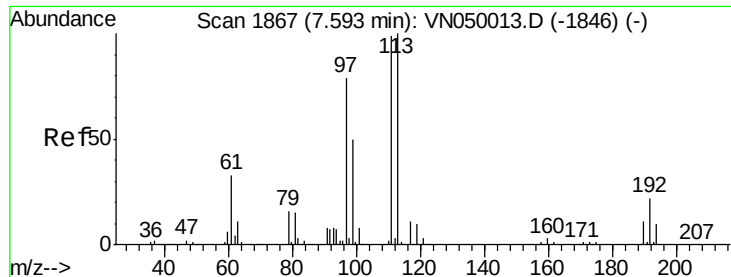
Tgt Ion: 65 Resp: 44572
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

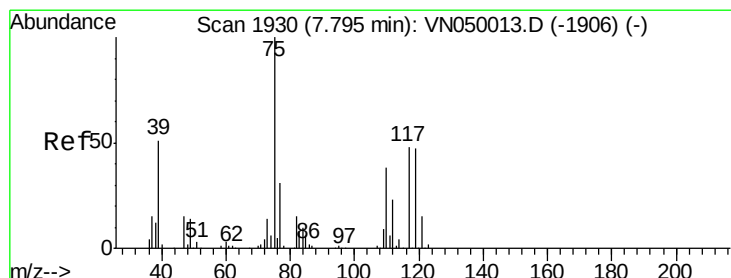
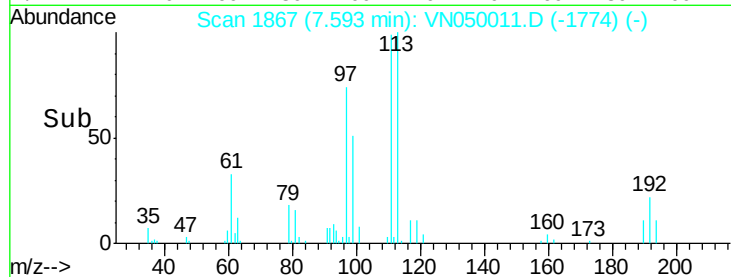
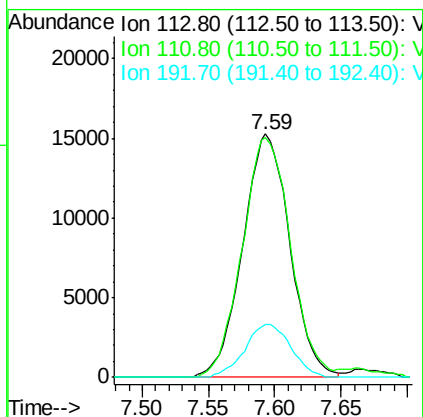
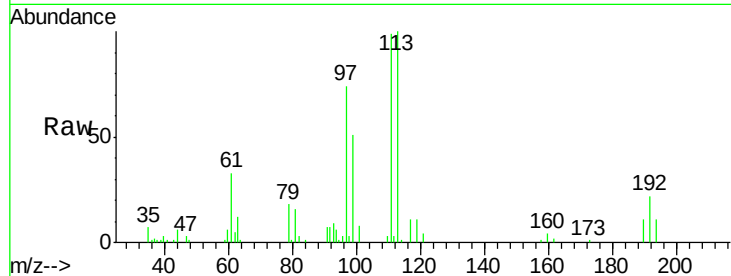
Tgt Ion: 114 Resp: 869633
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.6 0.0 31.2





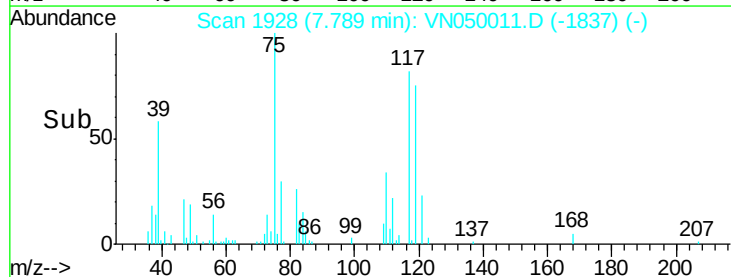
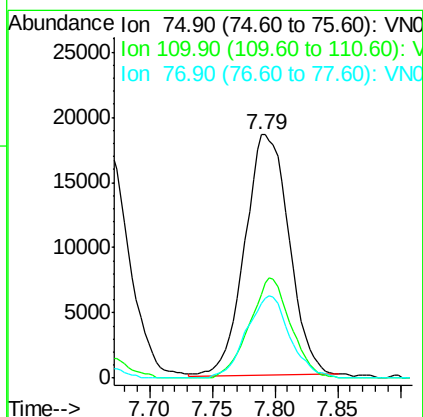
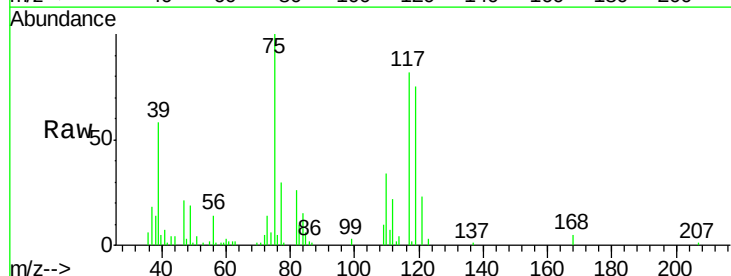
#35
 Dibromofluoromethane
 Concen: 5.176 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

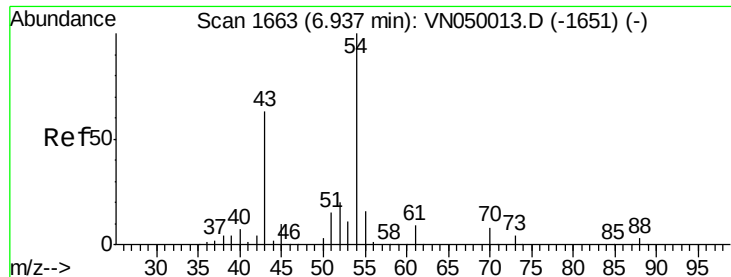
Tgt Ion: 113 Resp: 37794
 Ion Ratio Lower Upper
 113 100
 111 101.0 80.7 121.1
 192 21.2 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 4.665 ug/l
 RT: 7.79 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

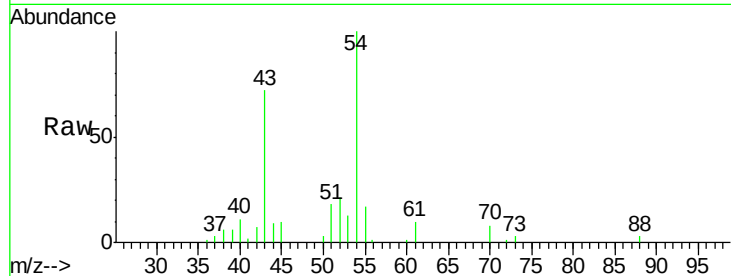
Tgt Ion: 75 Resp: 45356
 Ion Ratio Lower Upper
 75 100
 110 38.6 18.4 55.2
 77 33.4 25.3 37.9



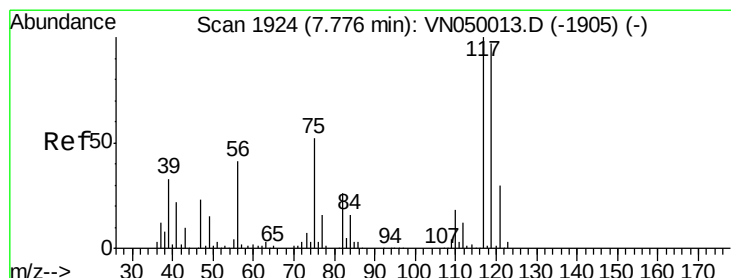
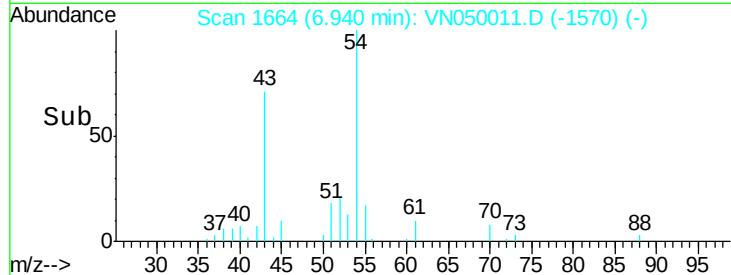
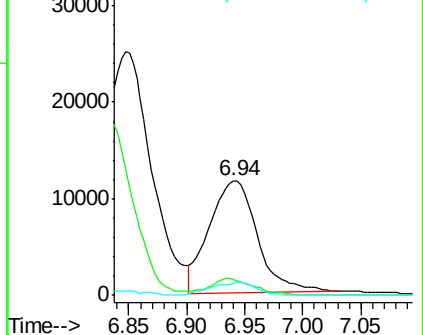


#37
Ethyl Acetate
Concen: 5.041 ug/l
RT: 6.94 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 43 Resp: 33542
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.8
70 10.7 8.4 12.6

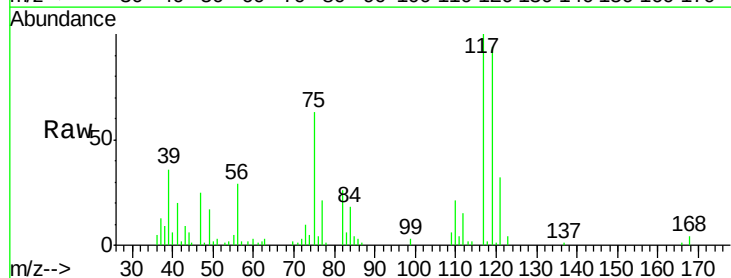


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

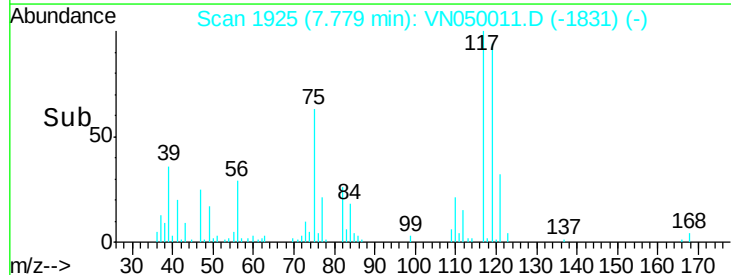
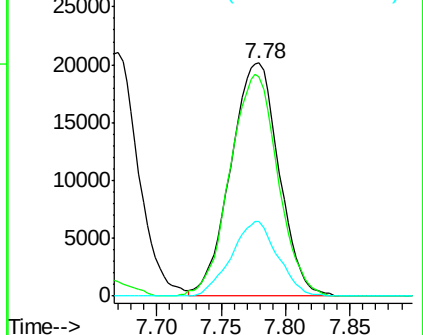


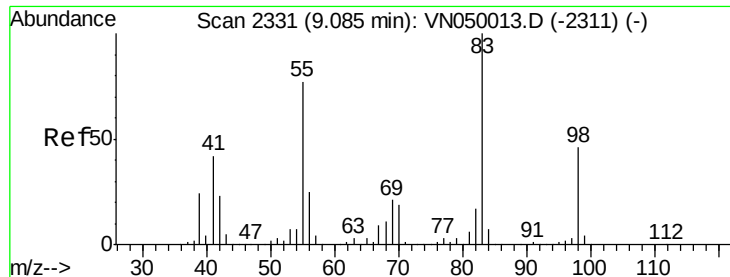
#38
Carbon Tetrachloride
Concen: 5.036 ug/l
RT: 7.78 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 117 Resp: 52484
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.0
121 31.8 23.9 35.9



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 4.464 ug/l

RT: 9.08 min Scan# 2331

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

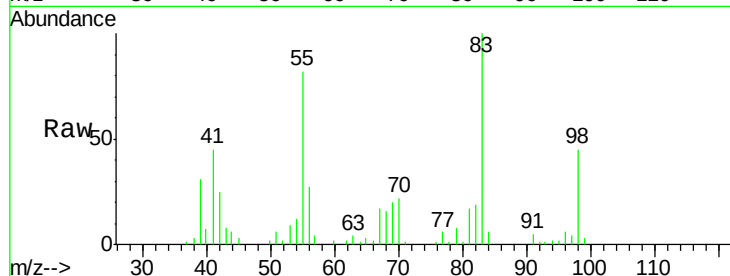
Tgt Ion: 83 Resp: 44912

Ion Ratio Lower Upper

83 100

55 81.6 61.8 92.8

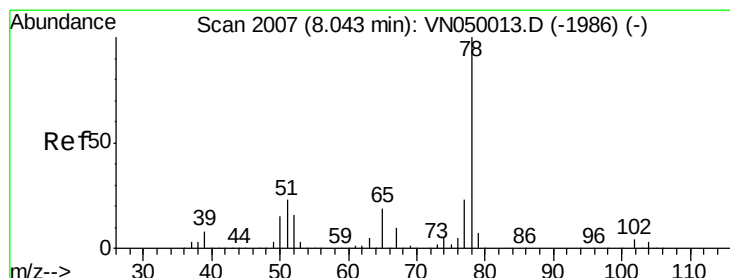
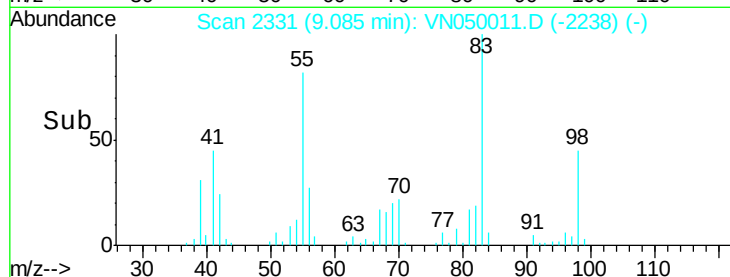
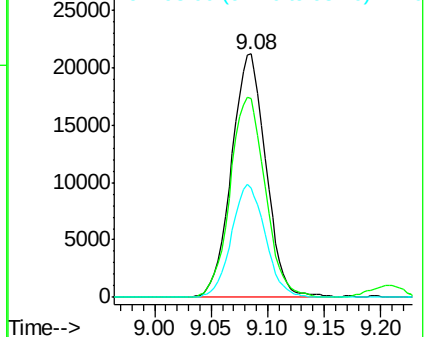
98 44.8 36.5 54.7



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: 5.085 ug/l

RT: 8.04 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VN050011.D

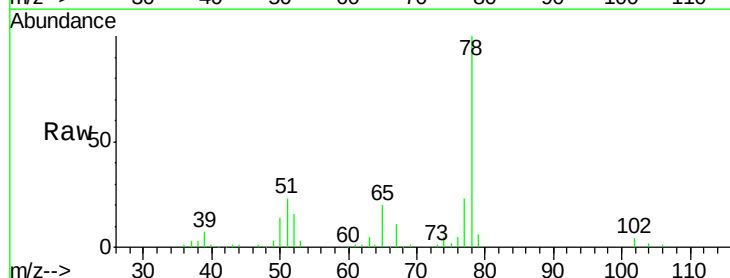
Acq: 23 Jul 2018 17:57

Tgt Ion: 78 Resp: 150976

Ion Ratio Lower Upper

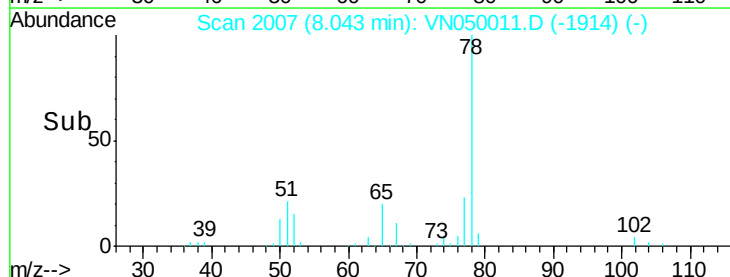
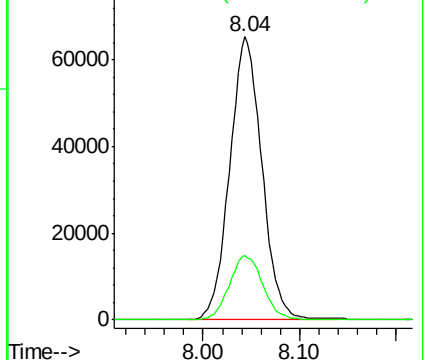
78 100

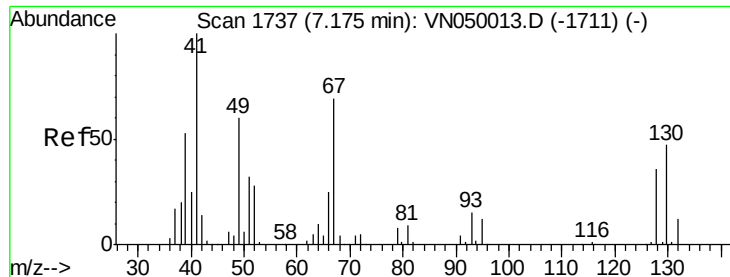
77 22.7 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 4.005 ug/l

RT: 7.17 min Scan# 1737

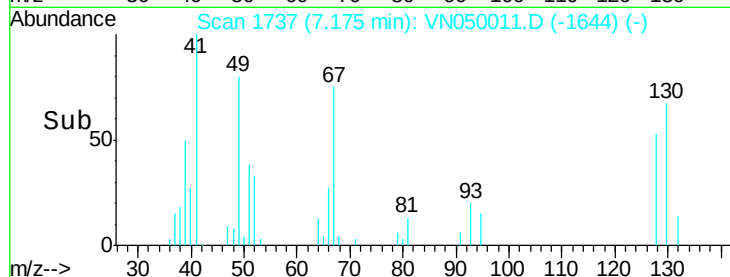
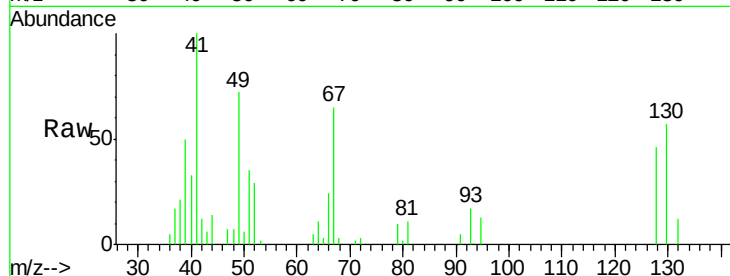
Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion: 41 Resp: 13074

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.8	83.6#
67	102.5	84.3	126.5
52	48.4	34.2	51.2

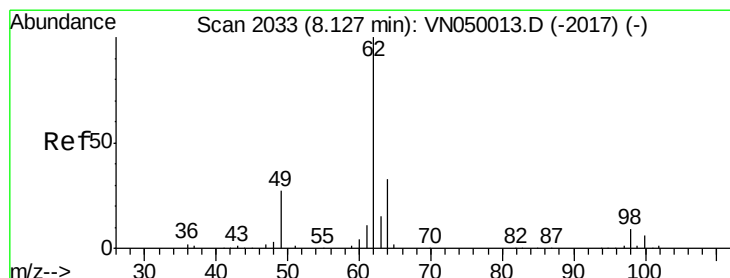
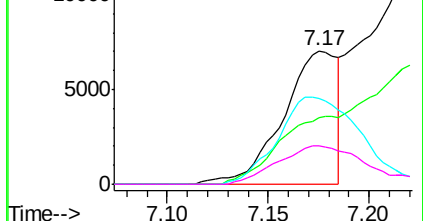


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



#42

1,2-Dichloroethane

Concen: 5.231 ug/l

RT: 8.13 min Scan# 2033

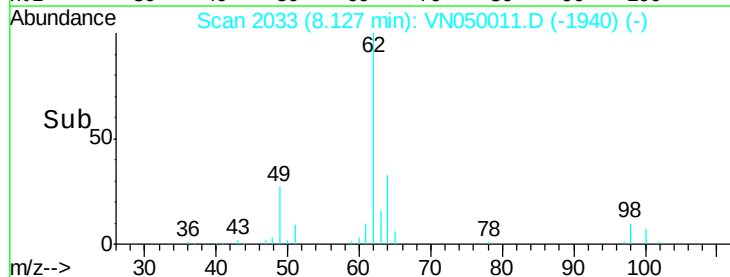
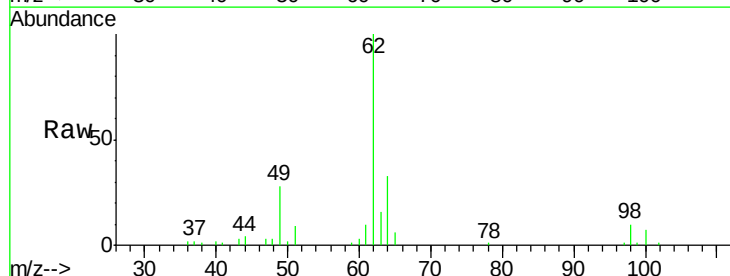
Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

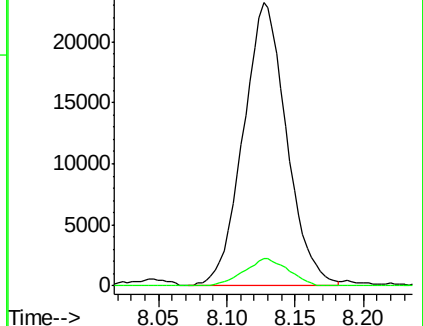
Tgt Ion: 62 Resp: 51299

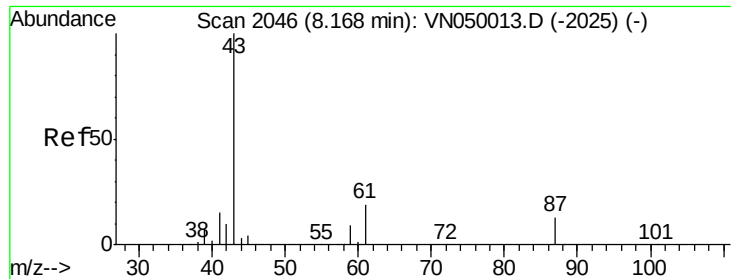
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 7.026 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

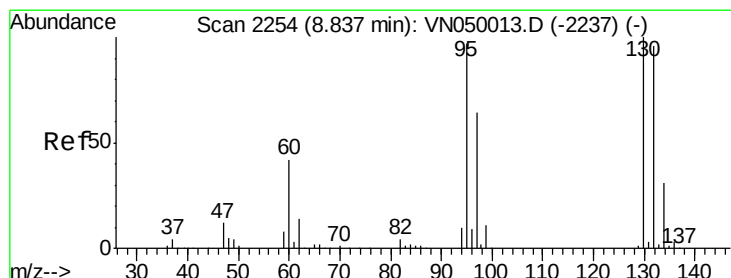
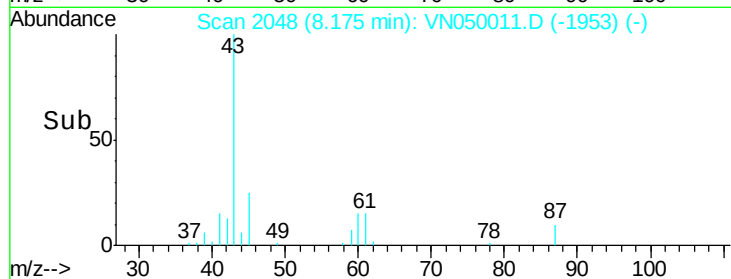
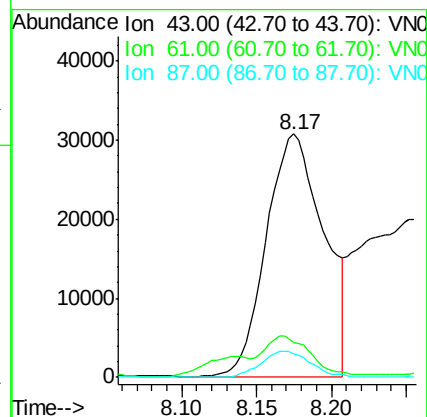
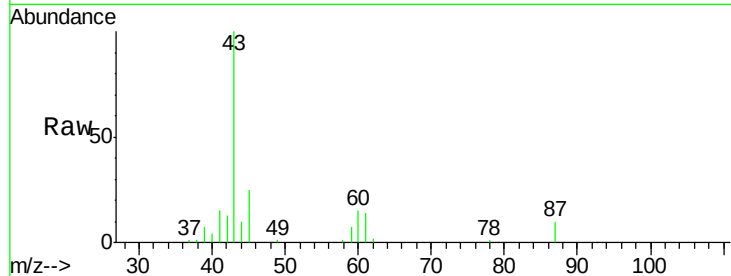
Tgt Ion: 43 Resp: 82280

Ion Ratio Lower Upper

43 100

61 12.8 15.8 23.6#

87 9.1 10.3 15.5#



#44

Trichloroethene

Concen: 5.243 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050011.D

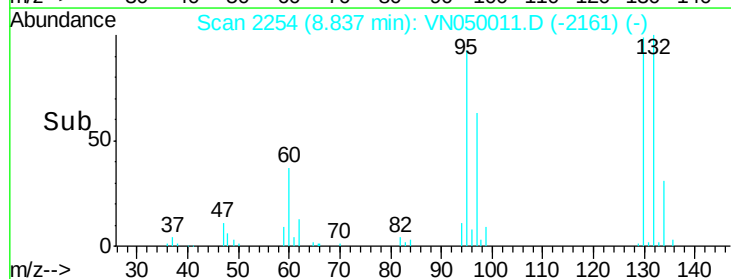
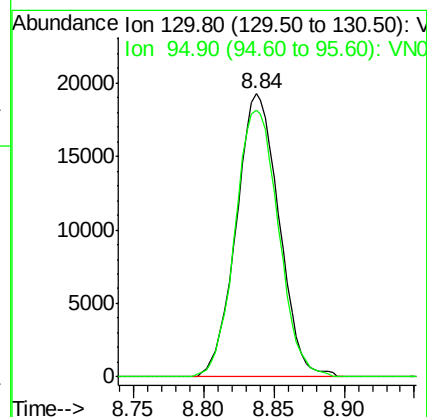
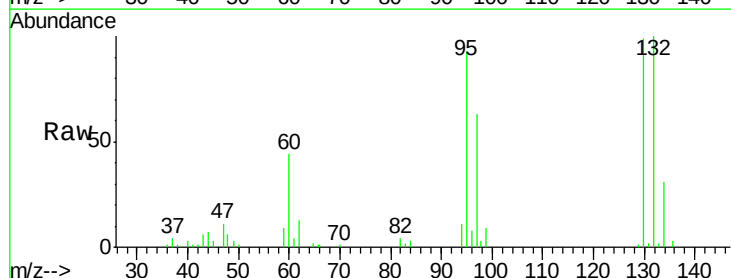
Acq: 23 Jul 2018 17:57

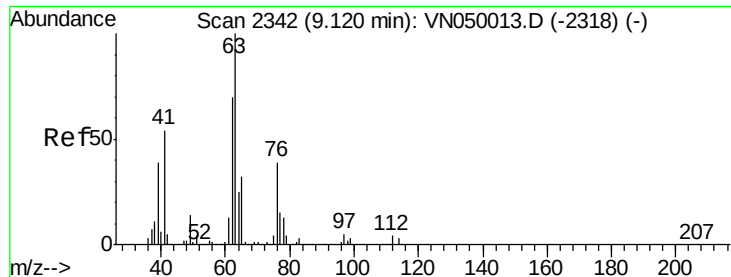
Tgt Ion: 130 Resp: 40773

Ion Ratio Lower Upper

130 100

95 94.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 5.065 ug/l

RT: 9.12 min Scan# 2342

Delta R.T. 0.00 min

Lab File: VN050011.D

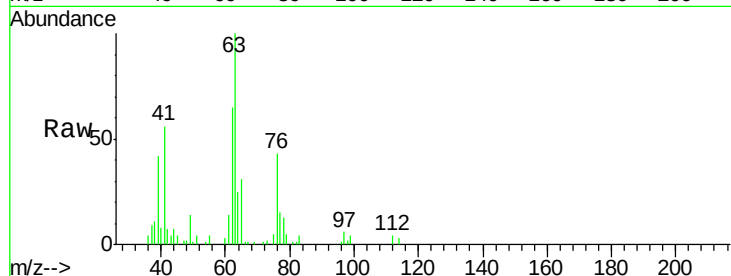
Acq: 23 Jul 2018 17:57

Tgt Ion: 63 Resp: 40411

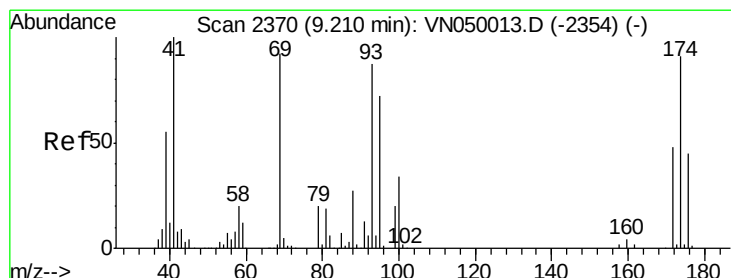
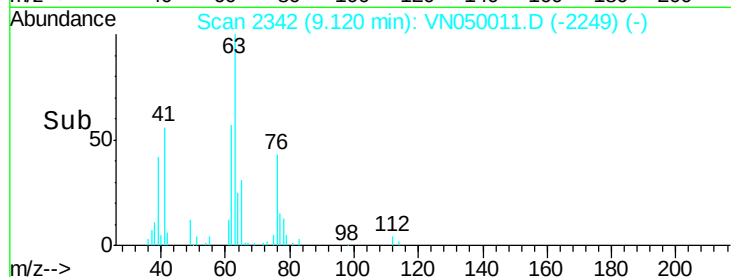
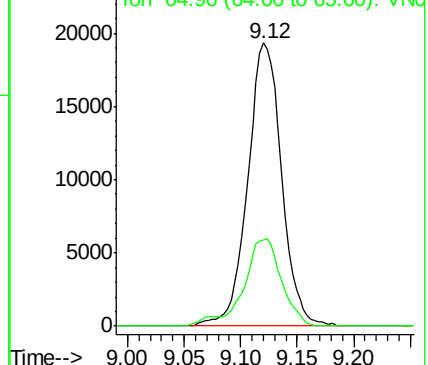
Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VN050011.D (-2249) (-)



#46

Dibromomethane

Concen: 5.063 ug/l

RT: 9.21 min Scan# 2371

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

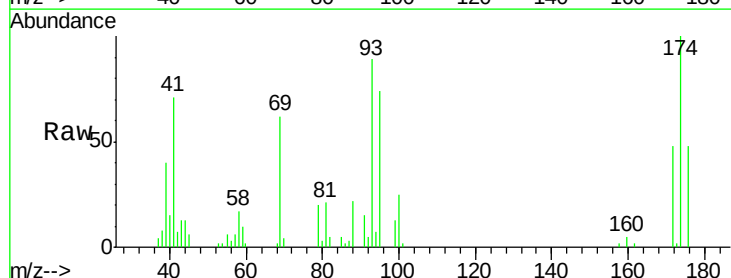
Tgt Ion: 93 Resp: 25066

Ion Ratio Lower Upper

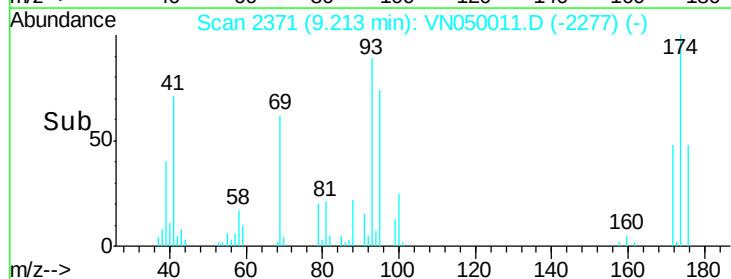
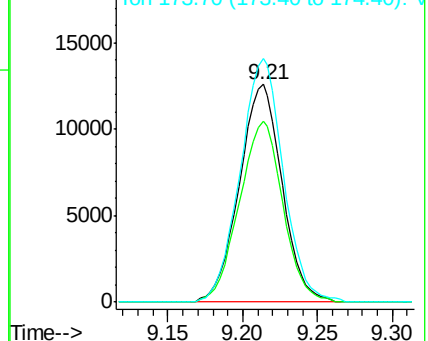
93 100

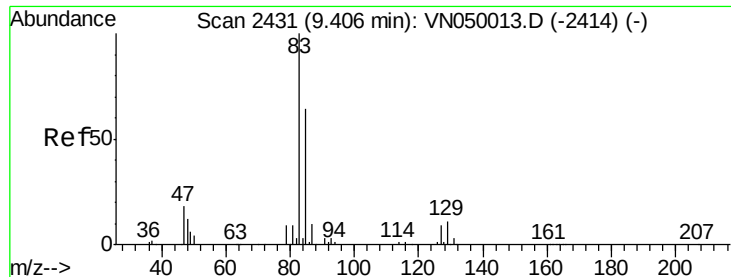
95 84.3 66.6 100.0

174 112.7 87.1 130.7



Abundance Ion 92.80 (92.50 to 93.50): VN050011.D (-2277) (-)





#47

Bromodichloromethane

Concen: 5.143 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

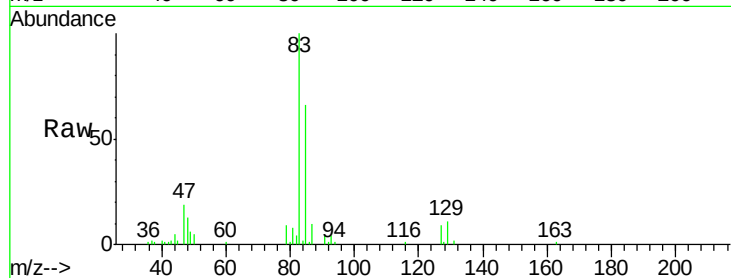
Tgt Ion: 83 Resp: 52601

Ion Ratio Lower Upper

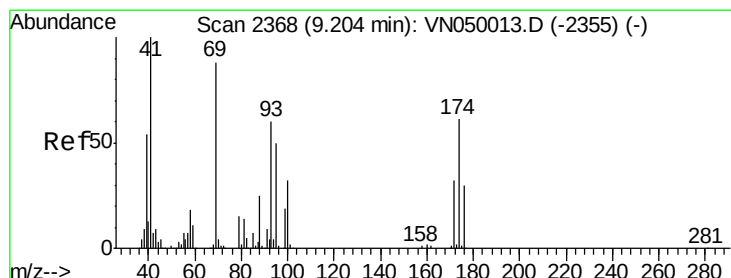
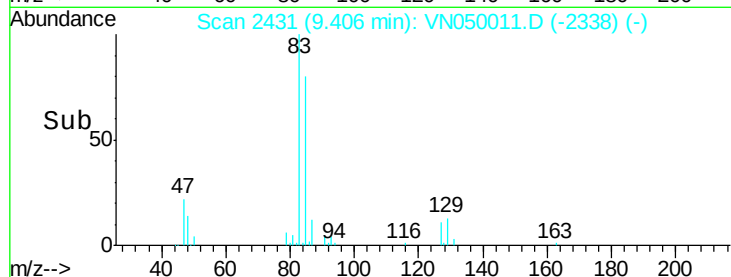
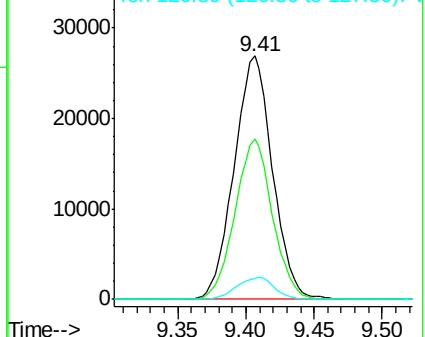
83 100

85 66.0 51.1 76.7

127 8.8 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): VN0



#48

Methyl methacrylate

Concen: 4.485 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

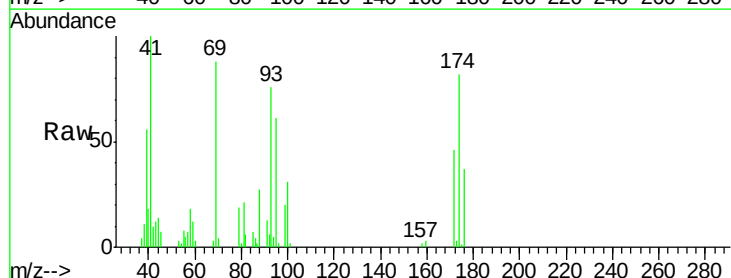
Tgt Ion: 41 Resp: 26356

Ion Ratio Lower Upper

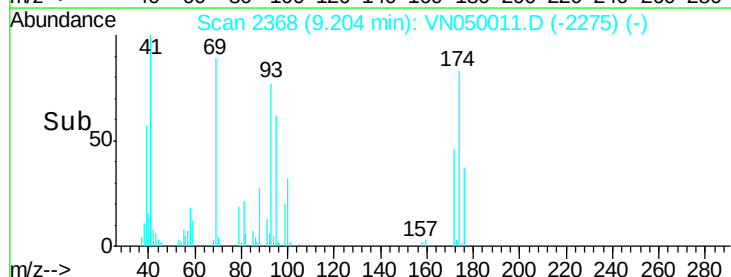
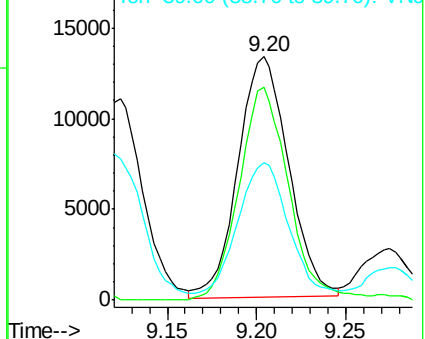
41 100

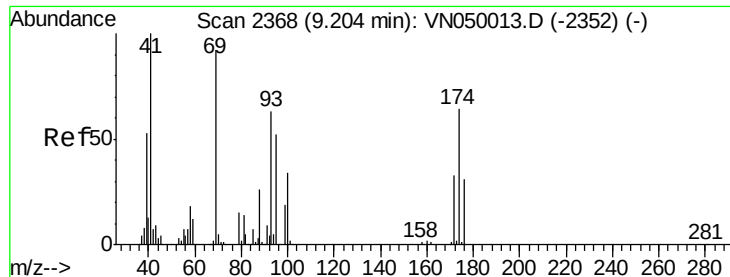
69 86.4 70.6 105.8

39 59.5 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: 93.798 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

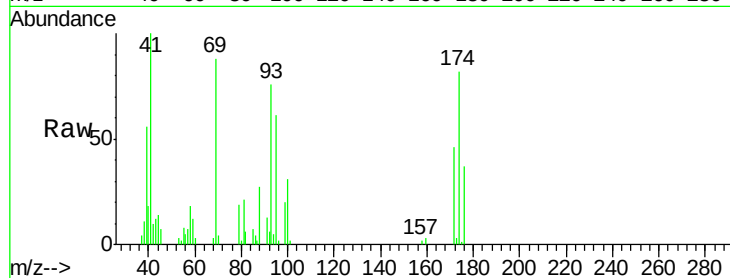
Tgt Ion: 88 Resp: 7685

Ion Ratio Lower Upper

88 100

43 31.5 26.9 40.3

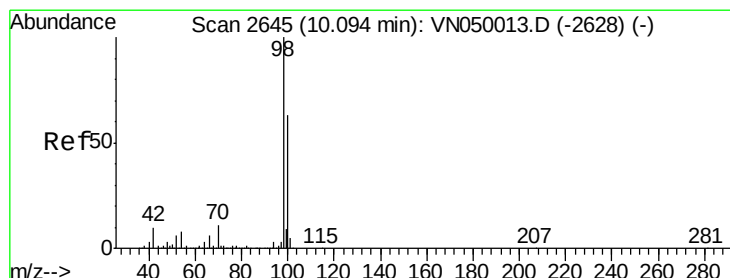
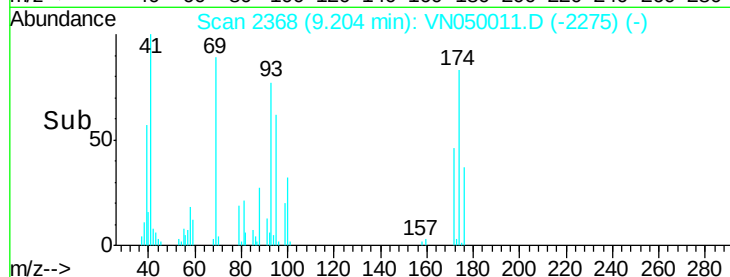
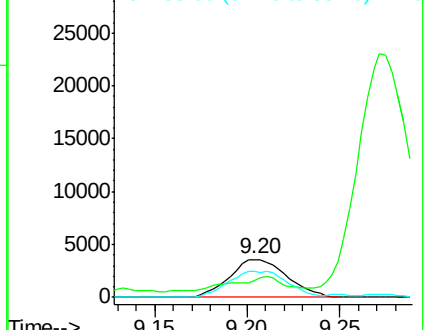
58 71.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): VN050011.D (-2275) (-)

Ion 43.00 (42.70 to 43.70): VN050011.D (-2275) (-)

Ion 58.00 (57.70 to 58.70): VN050011.D (-2275) (-)



#50

Toluene-d8

Concen: 4.726 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050011.D

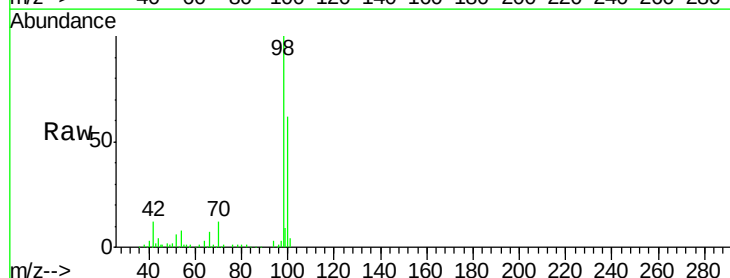
Acq: 23 Jul 2018 17:57

Tgt Ion: 98 Resp: 125590

Ion Ratio Lower Upper

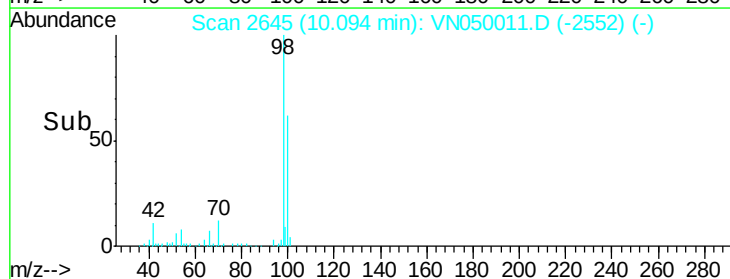
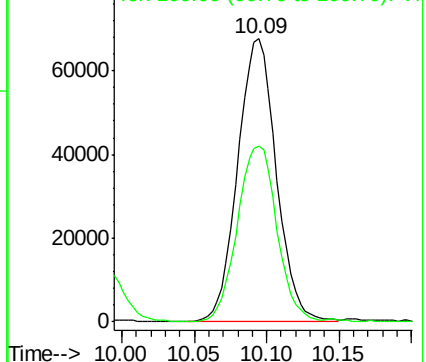
98 100

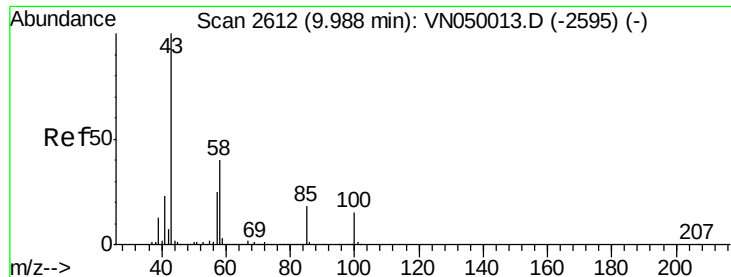
100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050011.D (-2552) (-)

Ion 100.00 (99.70 to 100.70): VN050011.D (-2552) (-)





#51

4-Methyl-2-Pentanone

Concen: 24.777 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050011.D

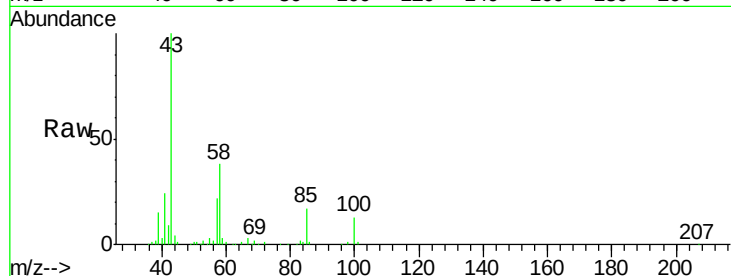
Acq: 23 Jul 2018 17:57

Tgt Ion: 43 Resp: 161442

Ion Ratio Lower Upper

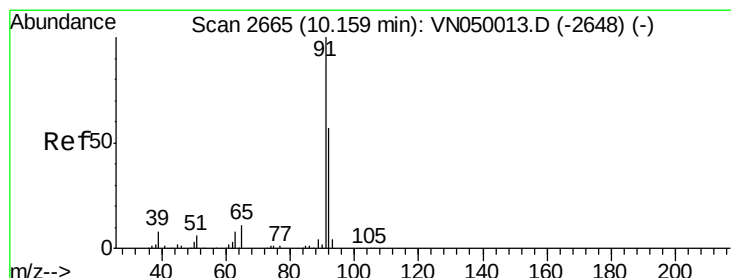
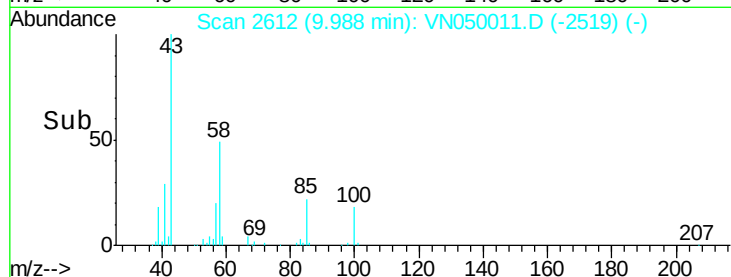
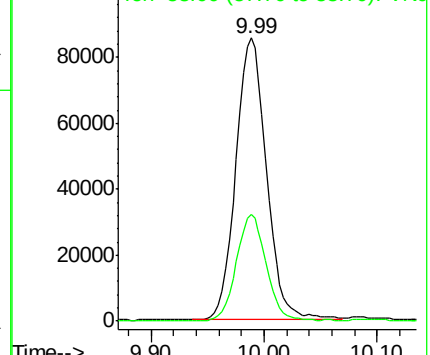
43 100

58 36.8 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 4.855 ug/l

RT: 10.16 min Scan# 2665

Delta R.T. 0.00 min

Lab File: VN050011.D

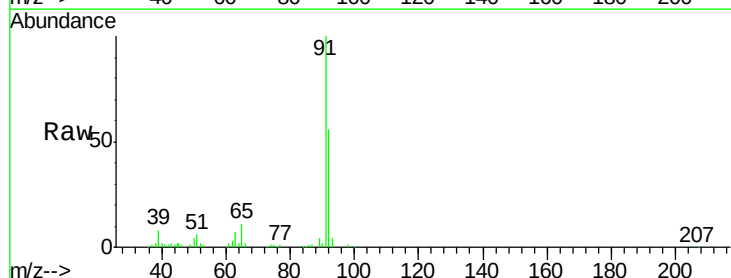
Acq: 23 Jul 2018 17:57

Tgt Ion: 92 Resp: 85724

Ion Ratio Lower Upper

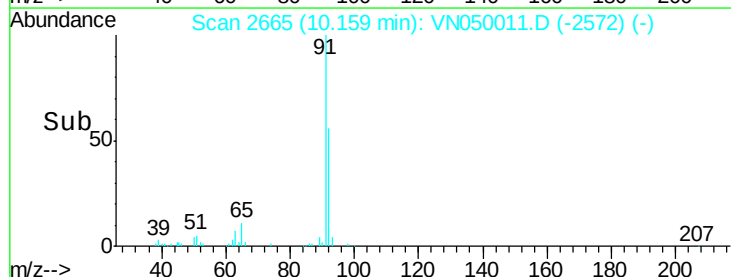
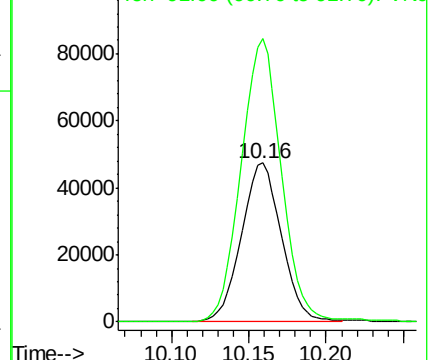
92 100

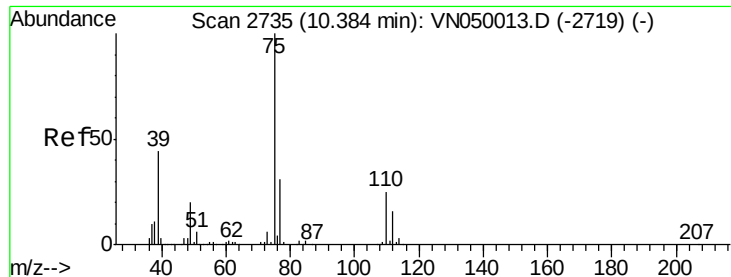
91 177.3 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VN0

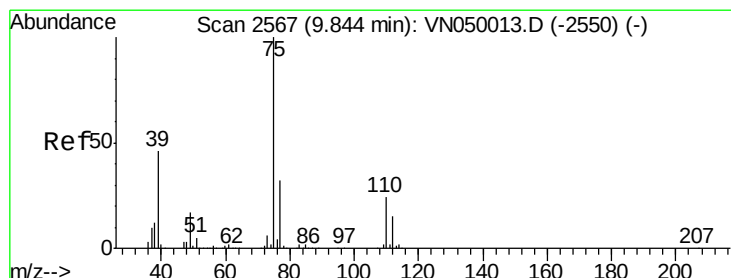
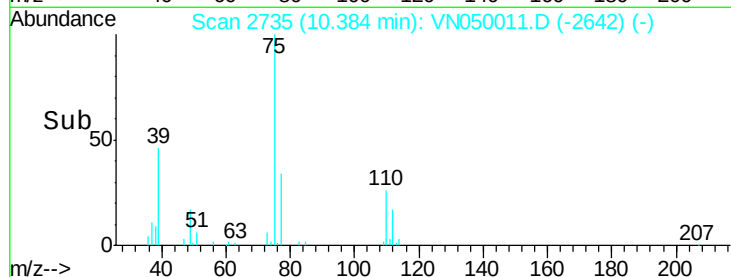
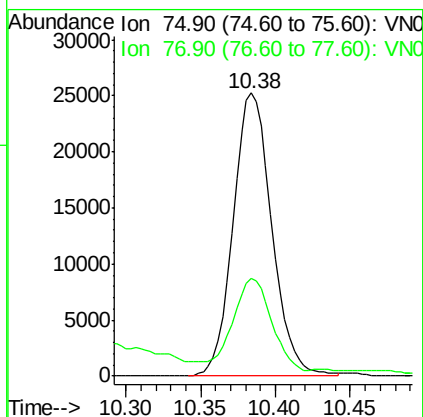
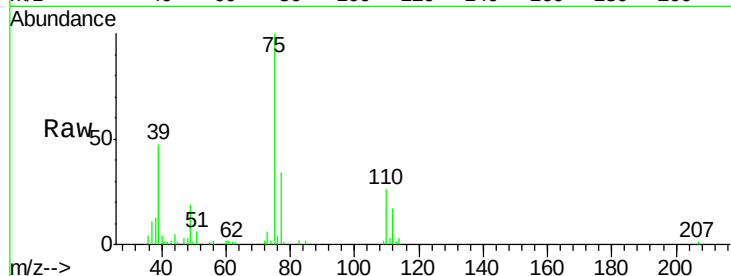
Ion 91.00 (90.70 to 91.70): VN0





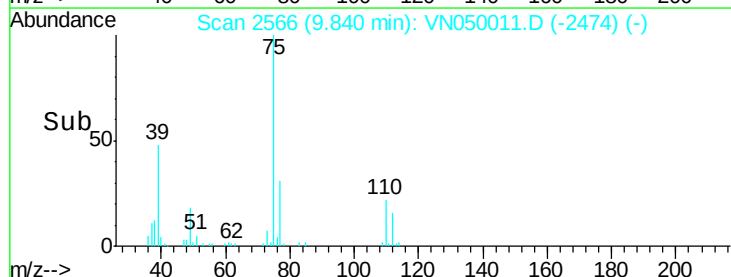
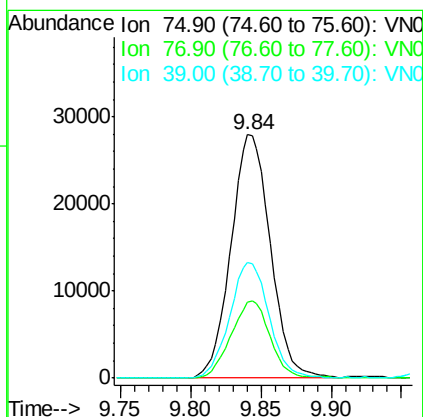
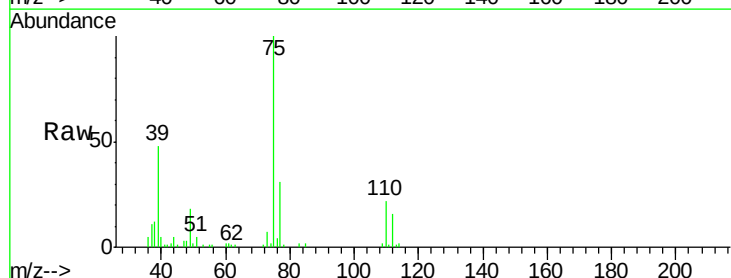
#53
 t-1,3-Dichloropropene
 Concen: 4.503 ug/l
 RT: 10.38 min Scan# 2735
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

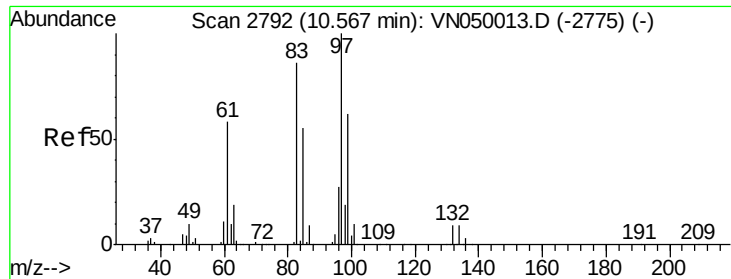
Tgt Ion: 75 Resp: 45407
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.889 ug/l
 RT: 9.84 min Scan# 2566
 Delta R.T. -0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

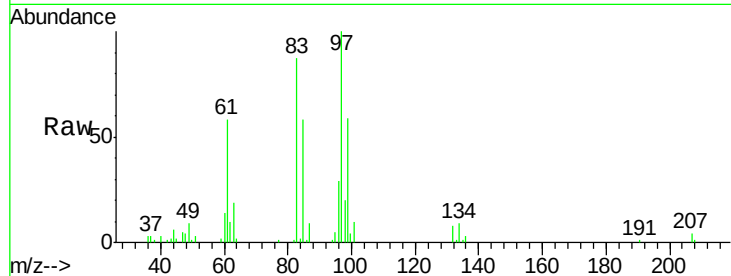
Tgt Ion: 75 Resp: 54600
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.5 38.3
 39 47.5 36.6 55.0





#55
 1,1,2-Trichloroethane
 Concen: 4.985 ug/l
 RT: 10.56 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion:	97	Resp:	36241
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.2	103.8
85	58.3	44.0	66.0
99	59.3	49.9	74.9



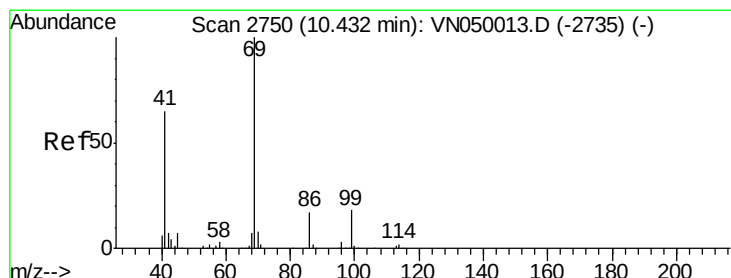
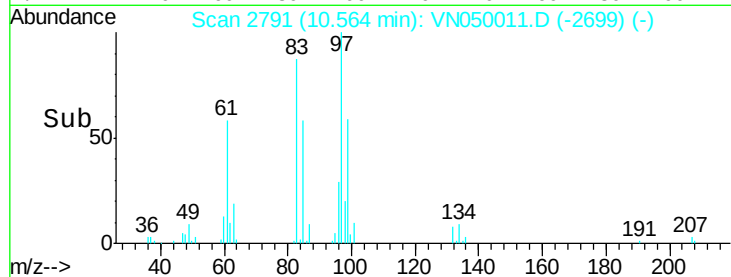
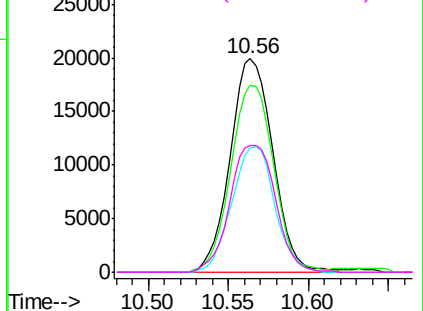
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

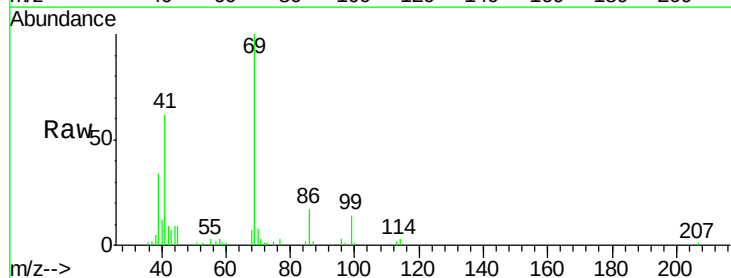
Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56
 Ethyl methacrylate
 Concen: 4.275 ug/l
 RT: 10.43 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion:	69	Resp:	36074
Ion	Ratio	Lower	Upper
69	100		
41	62.0	51.0	76.4
39	32.5	26.6	40.0

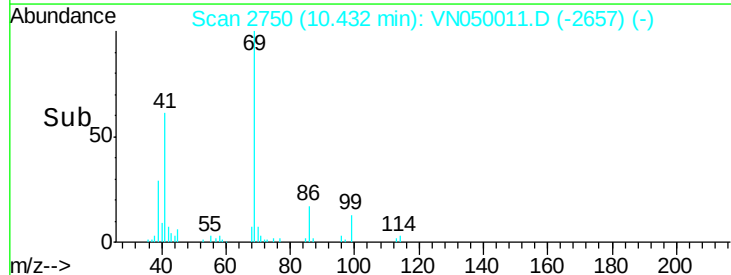
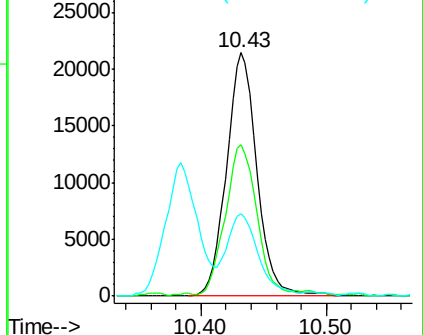


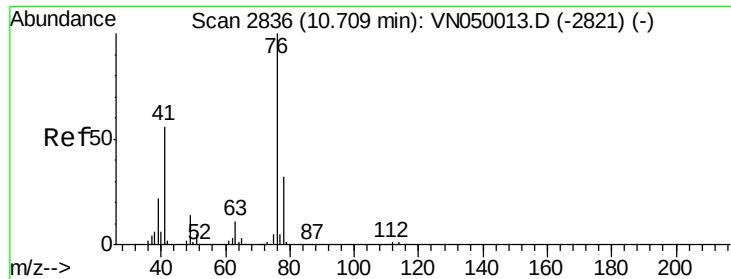
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

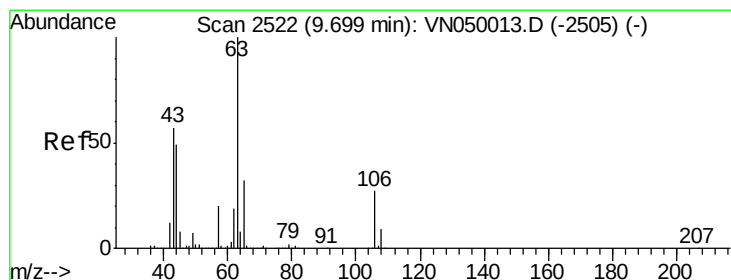
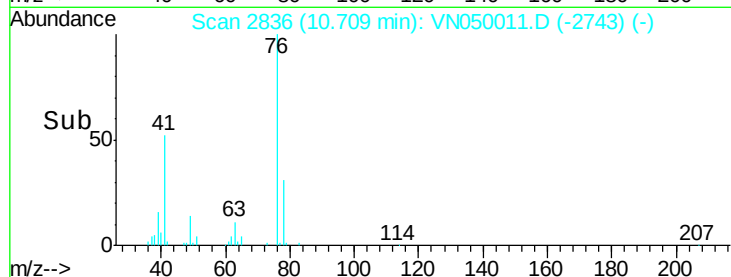
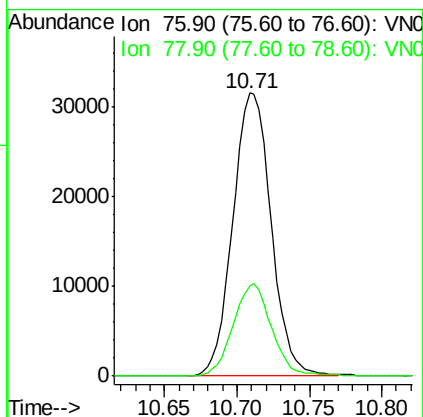
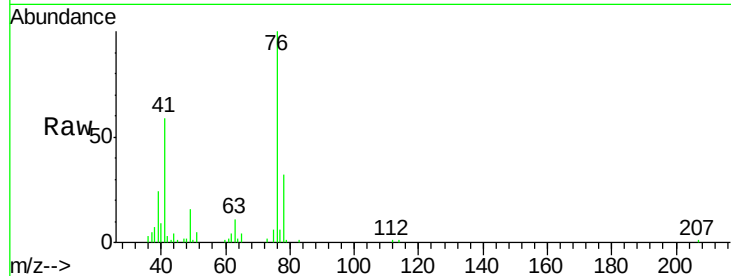
Ion 39.00 (38.70 to 39.70): VN0





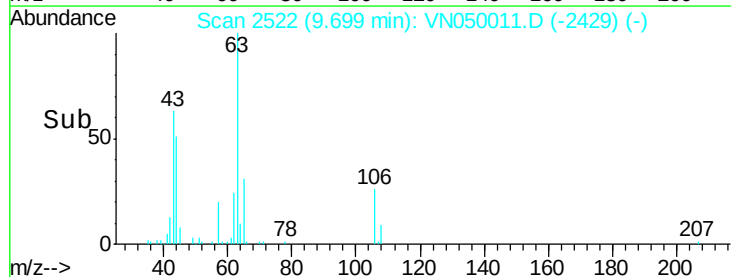
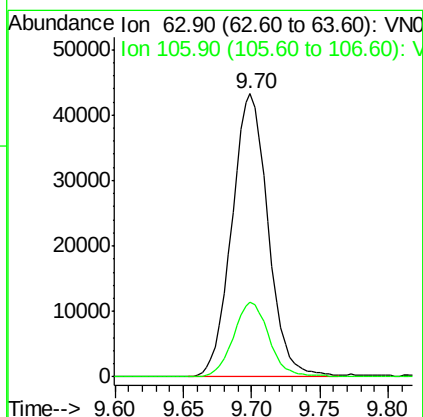
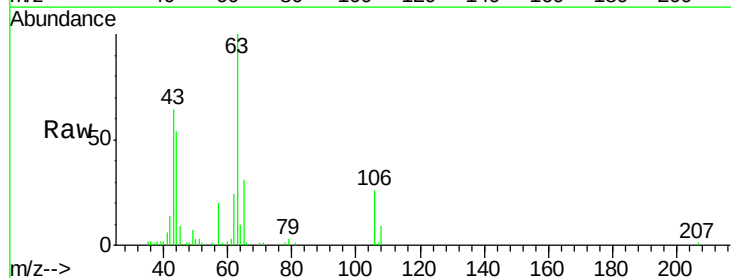
#57
 1,3-Dichloropropane
 Concen: 5.050 ug/l
 RT: 10.71 min Scan# 2836
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

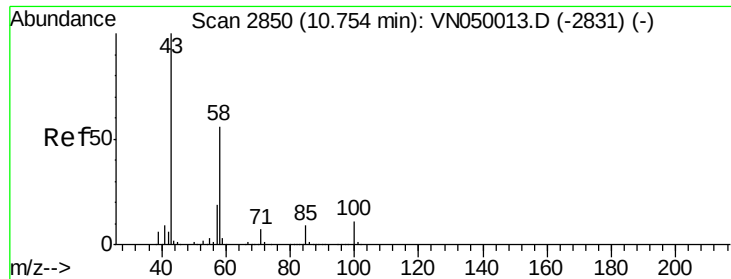
Tgt Ion: 76 Resp: 57936
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 20.751 ug/l
 RT: 9.70 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

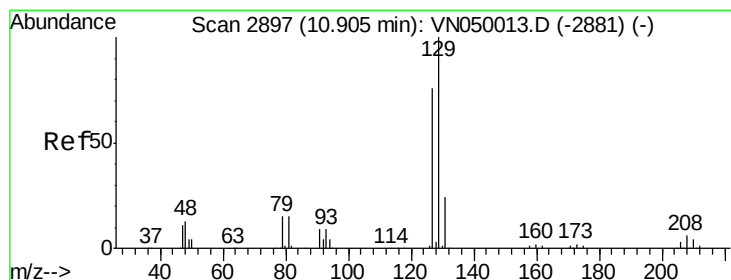
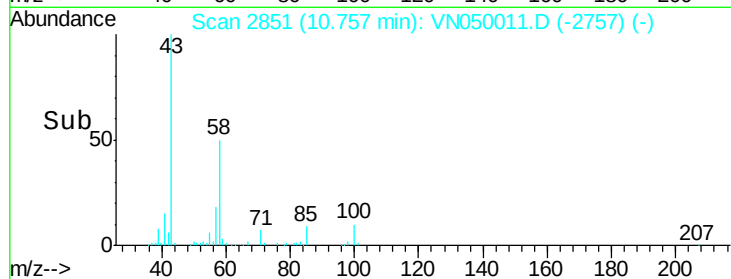
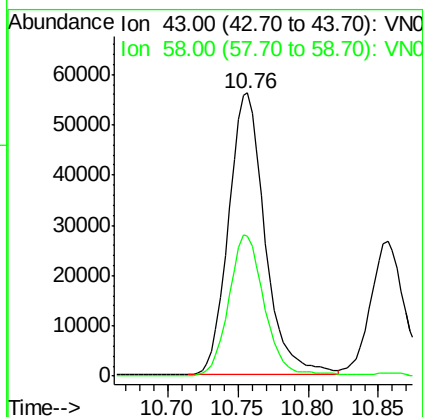
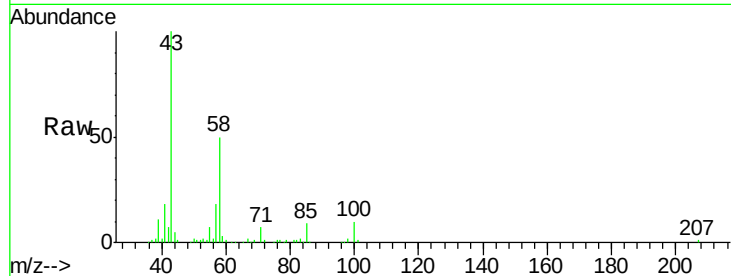
Tgt Ion: 63 Resp: 79904
 Ion Ratio Lower Upper
 63 100
 106 25.7 21.7 32.5





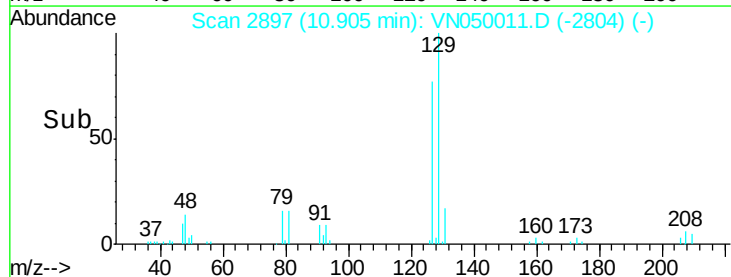
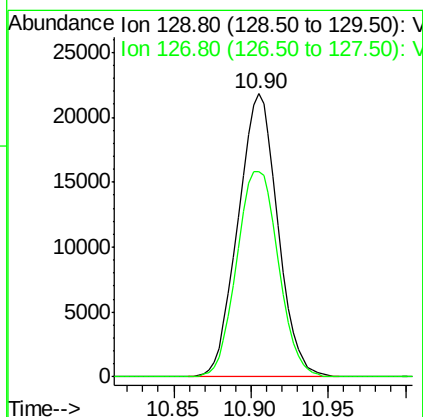
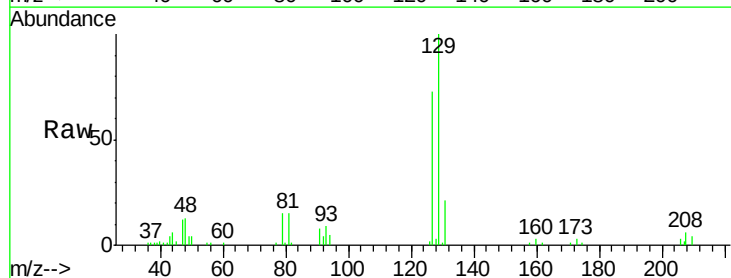
#59
2-Hexanone
Concen: 23.212 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

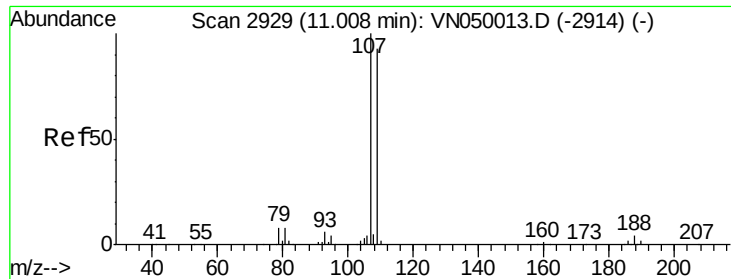
Tgt Ion: 43 Resp: 101441
Ion Ratio Lower Upper
43 100
58 49.1 27.6 82.7



#60
Dibromochloromethane
Concen: 4.894 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

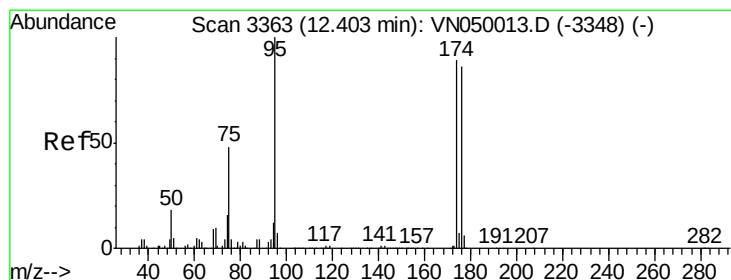
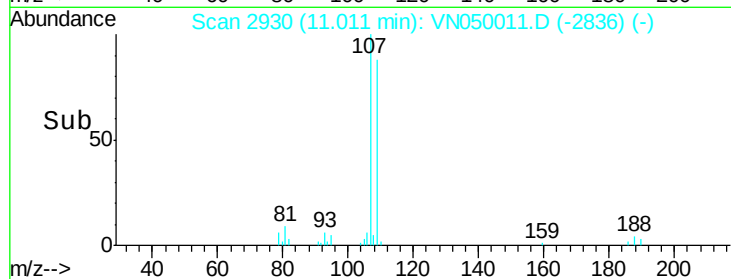
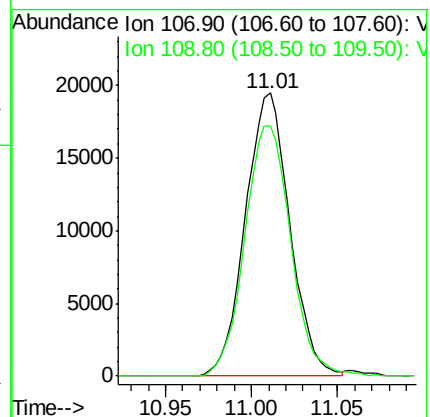
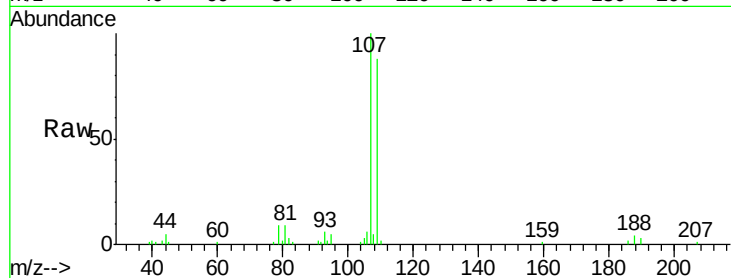
Tgt Ion: 129 Resp: 39000
Ion Ratio Lower Upper
129 100
127 76.1 38.0 113.9





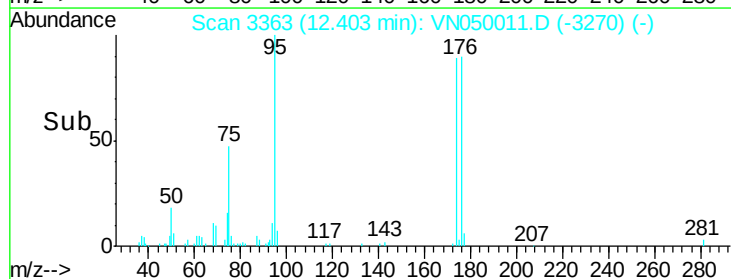
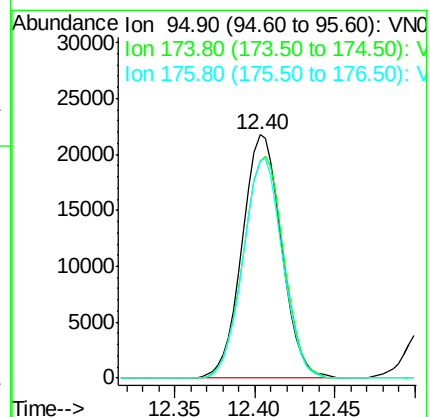
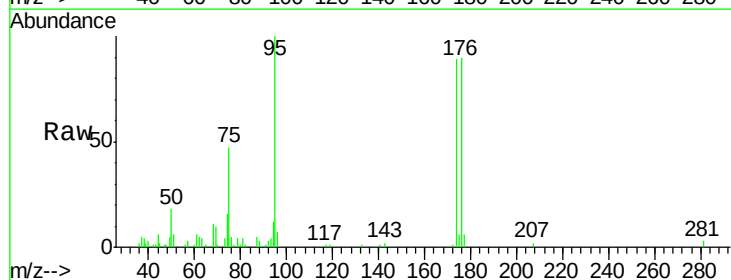
#61
 1,2-Dibromoethane
 Concen: 5.143 ug/l
 RT: 11.01 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

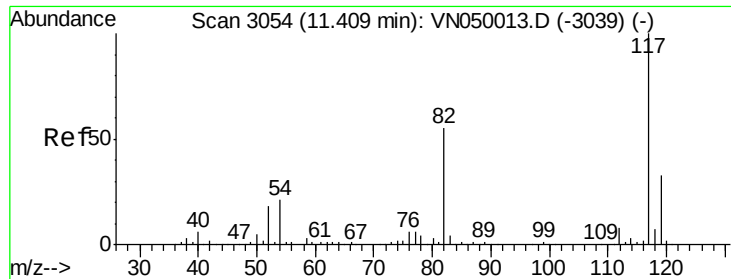
Tgt Ion: 107 Resp: 35017
 Ion Ratio Lower Upper
 107 100
 109 91.7 74.6 112.0



#62
 4-Bromofluorobenzene
 Concen: 4.006 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

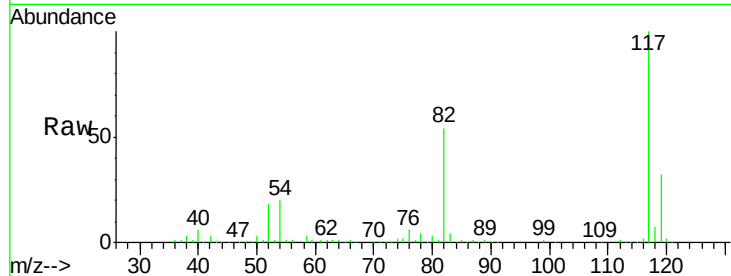
Tgt Ion: 95 Resp: 36425
 Ion Ratio Lower Upper
 95 100
 174 93.5 0.0 178.2
 176 90.4 0.0 173.4



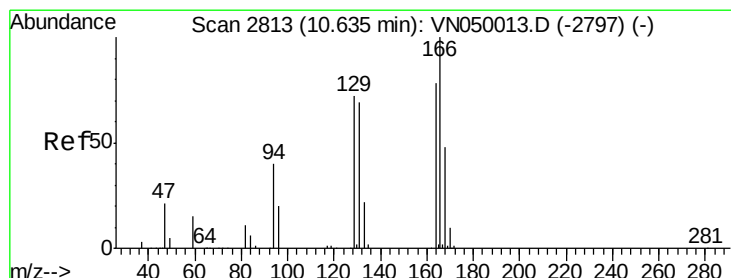
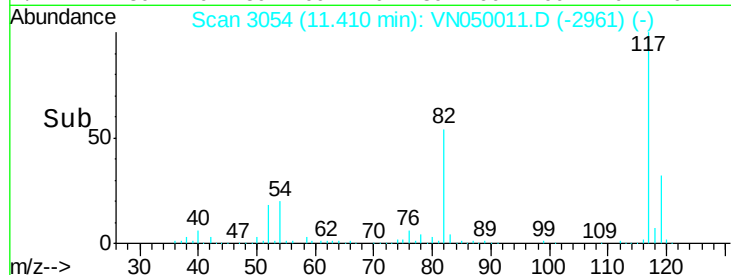
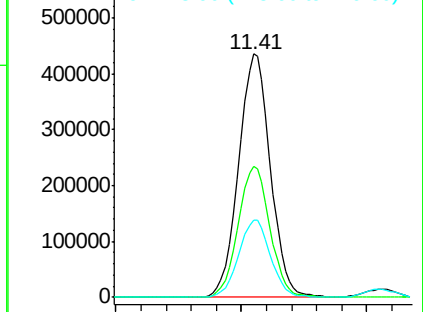


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:117 Resp: 766039
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 31.7 26.1 39.1

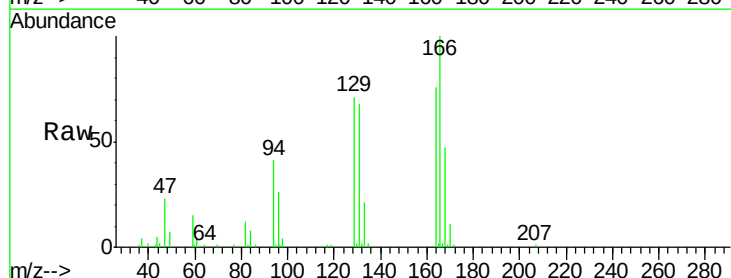


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

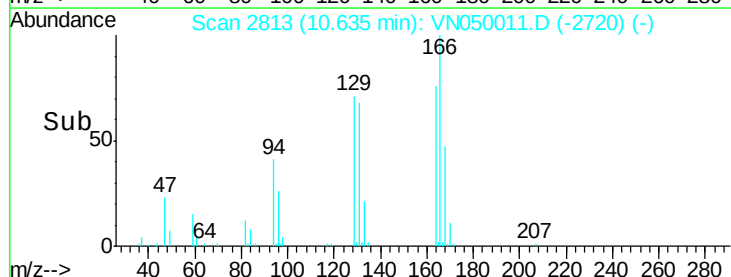
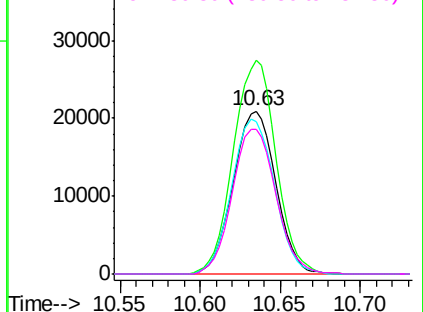


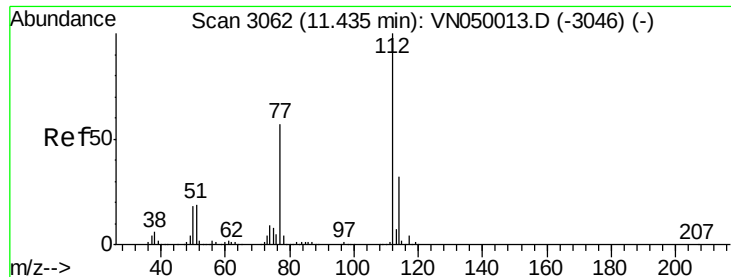
#64
Tetrachloroethene
Concen: 5.441 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:164 Resp: 38134
Ion Ratio Lower Upper
164 100
166 131.2 102.1 153.1
129 93.4 73.2 109.8
131 88.9 70.6 106.0



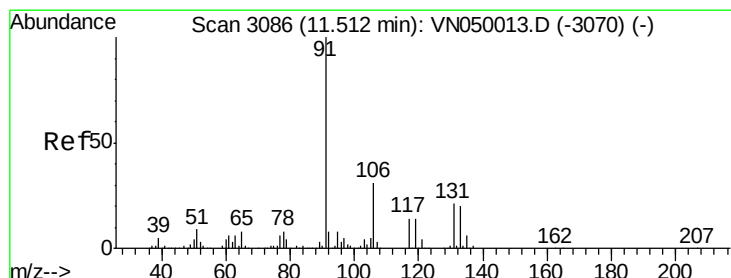
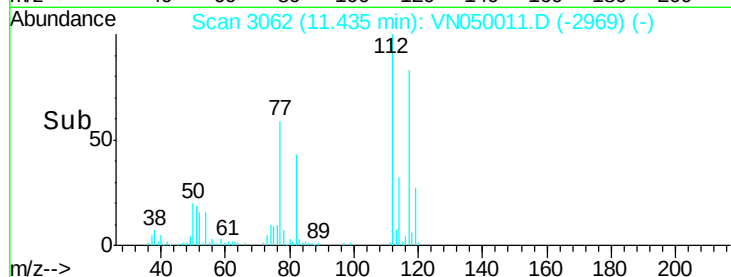
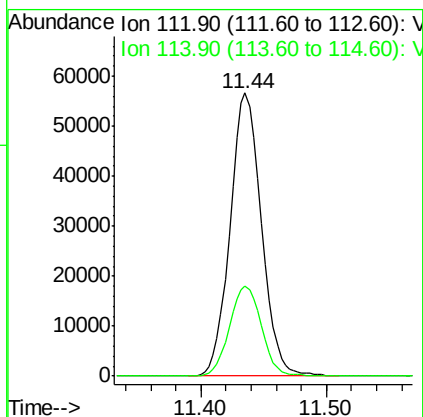
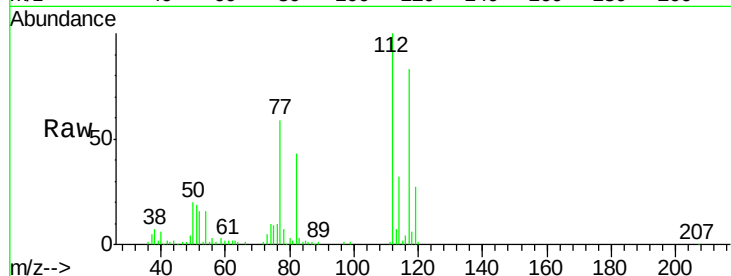
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





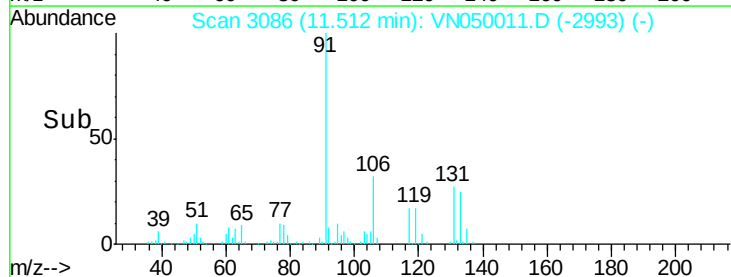
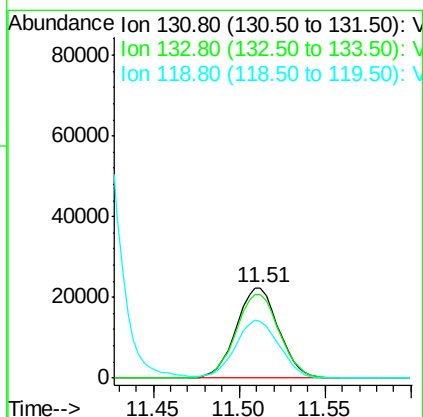
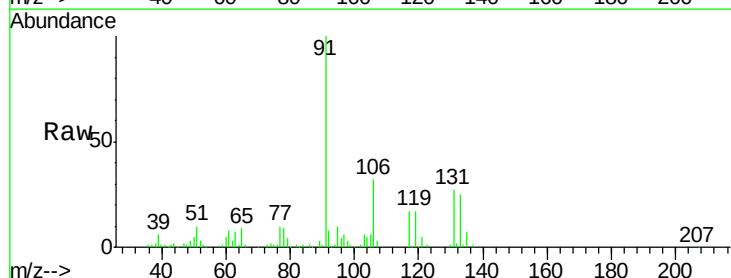
#65
Chlorobenzene
Concen: 5.085 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

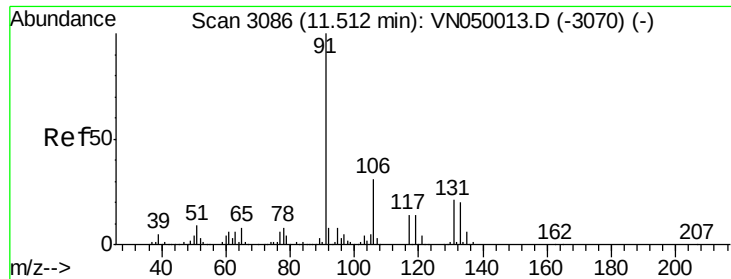
Tgt Ion:112 Resp: 98287
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 5.148 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

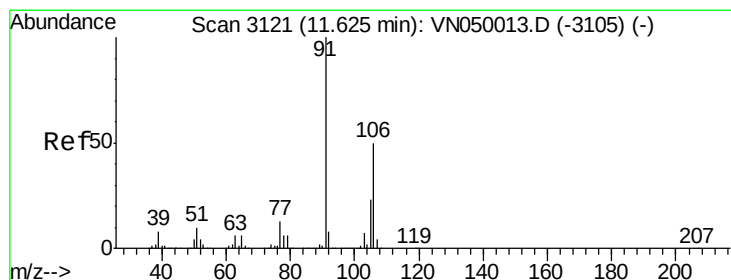
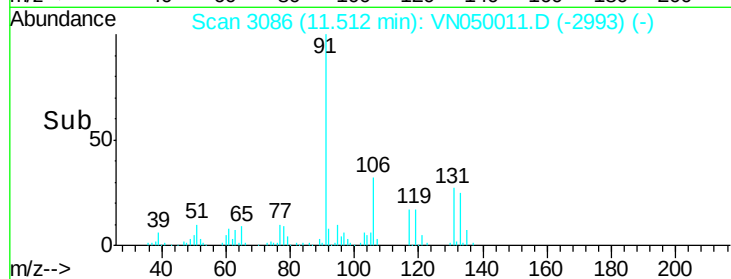
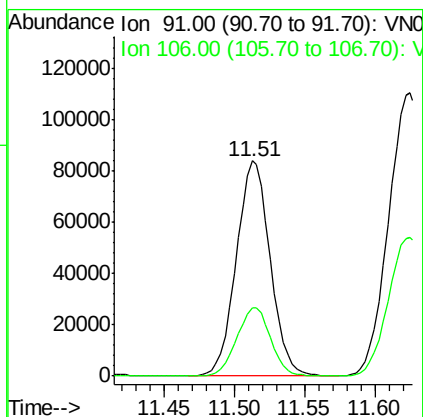
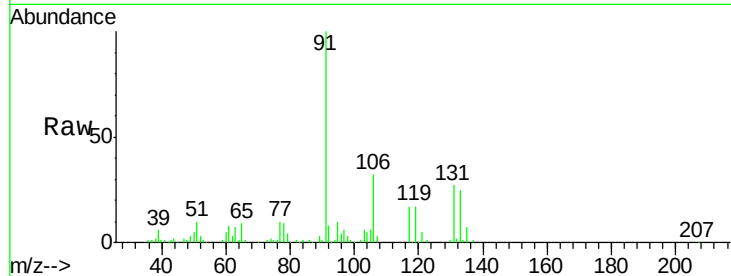
Tgt Ion:131 Resp: 38521
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.9
119 66.3 32.9 98.7





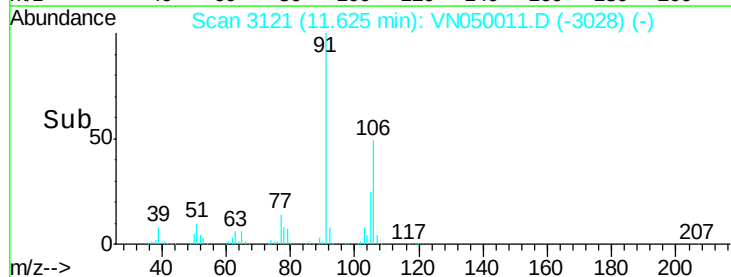
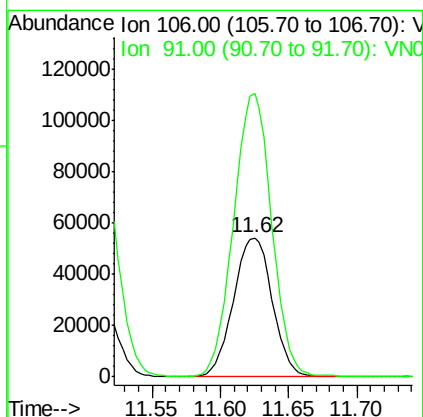
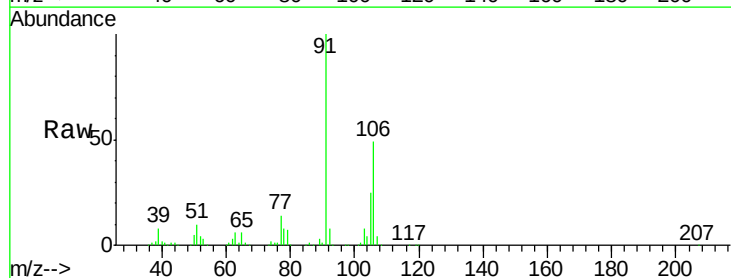
#67
Ethyl Benzene
Concen: 4.515 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

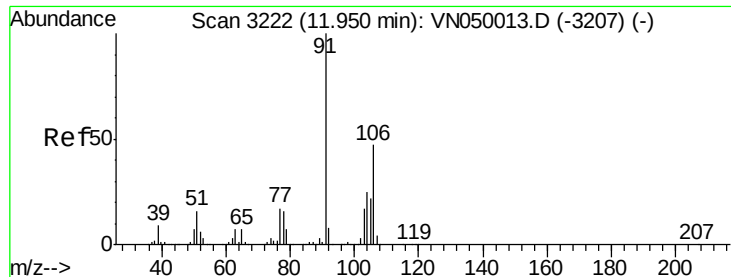
Tgt Ion: 91 Resp: 141544
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4



#68
m/p-Xylenes
Concen: 9.049 ug/l
RT: 11.62 min Scan# 3121
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

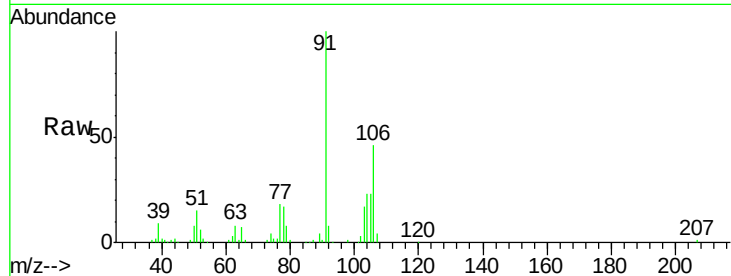
Tgt Ion: 106 Resp: 107252
Ion Ratio Lower Upper
106 100
91 200.1 162.2 243.2



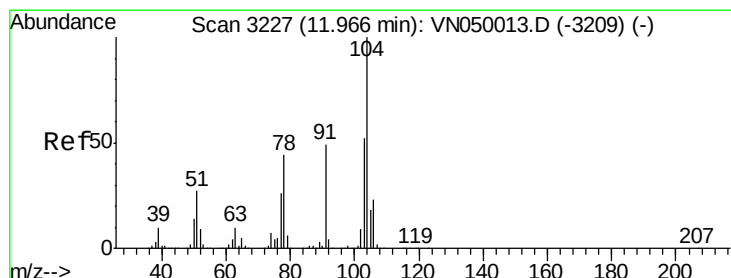
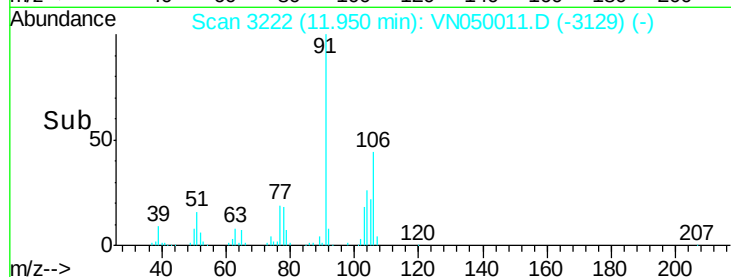
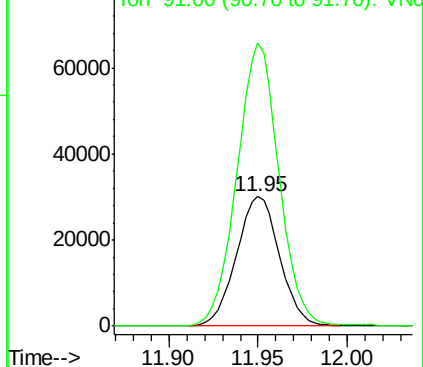


#69
o-Xylene
Concen: 4.463 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:106 Resp: 50777
Ion Ratio Lower Upper
106 100
91 213.2 107.7 323.1

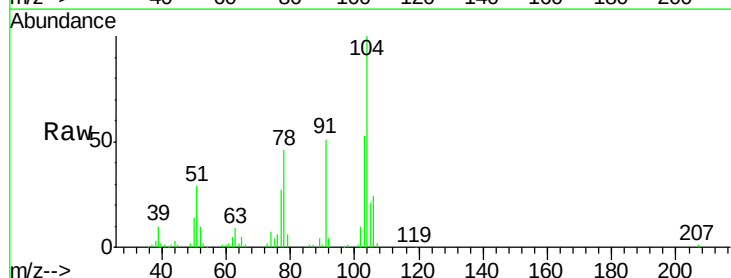


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

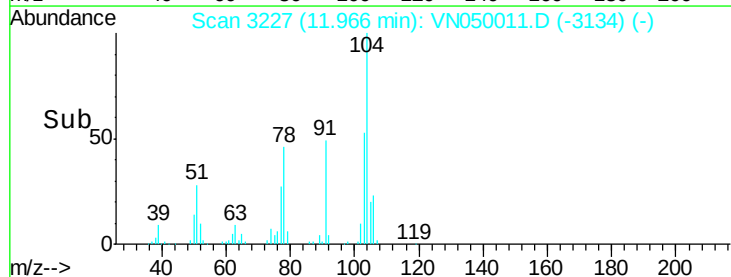
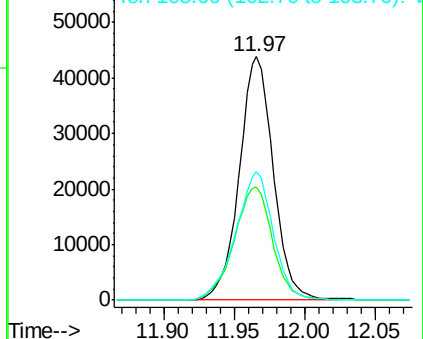


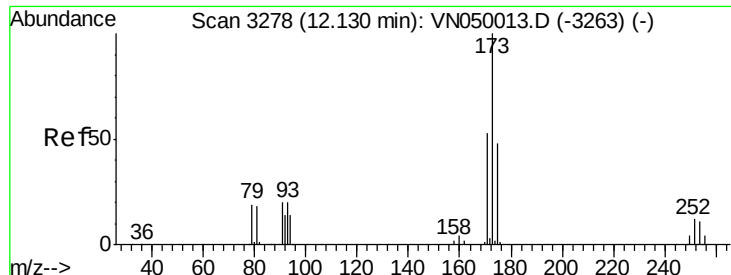
#70
Styrene
Concen: 4.056 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:104 Resp: 74410
Ion Ratio Lower Upper
104 100
78 52.1 39.3 58.9
103 57.8 45.0 67.6



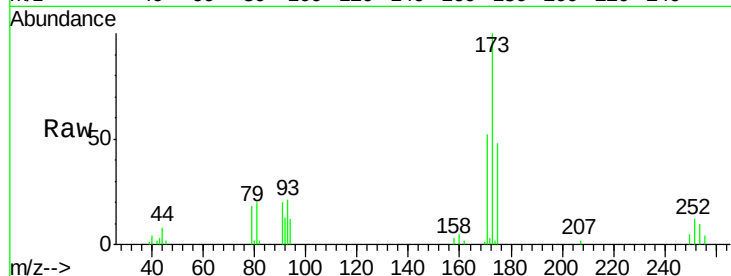
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V



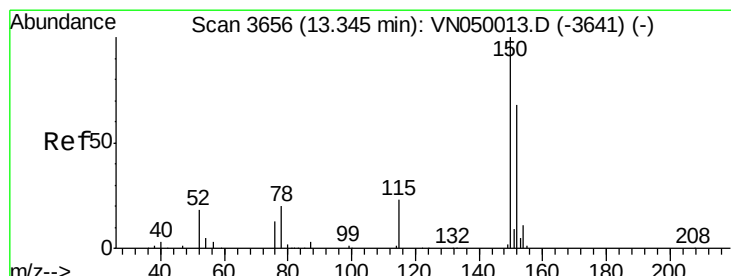
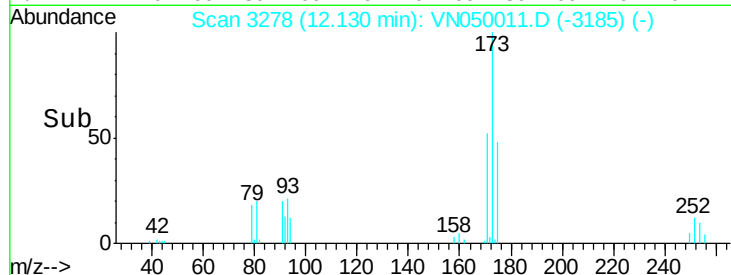
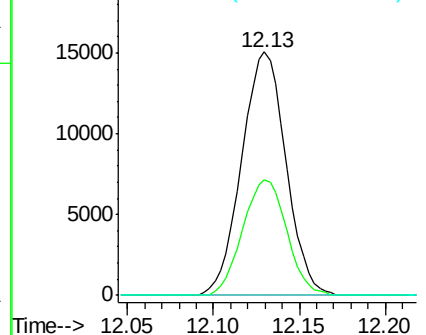


#71
Bromoform
Concen: 5.039 ug/l
RT: 12.13 min Scan# 3278
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:173 Resp: 26866
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.2 0.2#

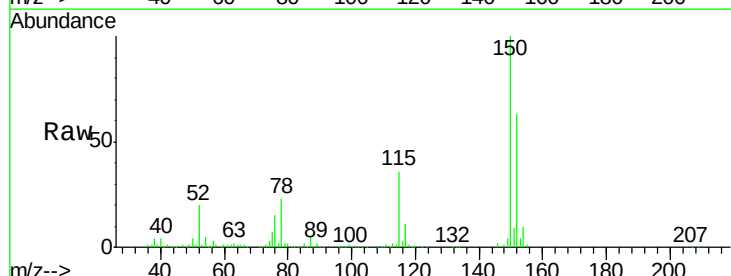


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

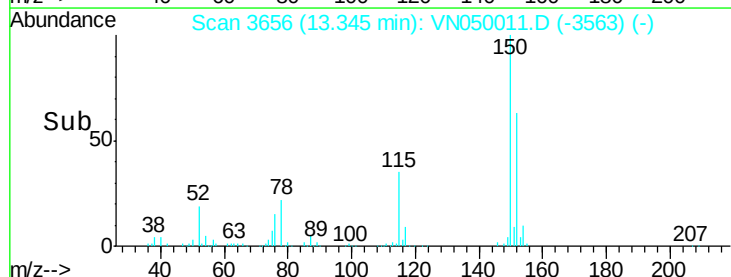
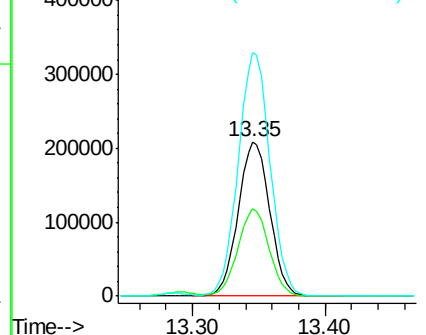


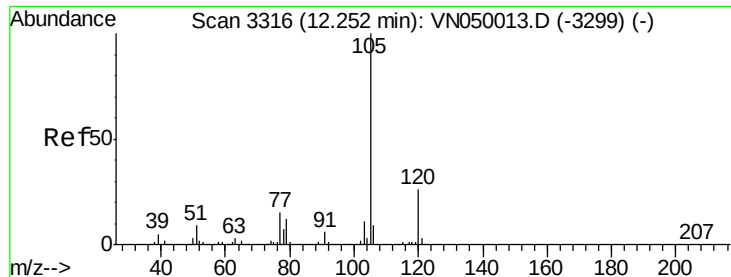
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion:152 Resp: 344645
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 158.9 0.0 348.6



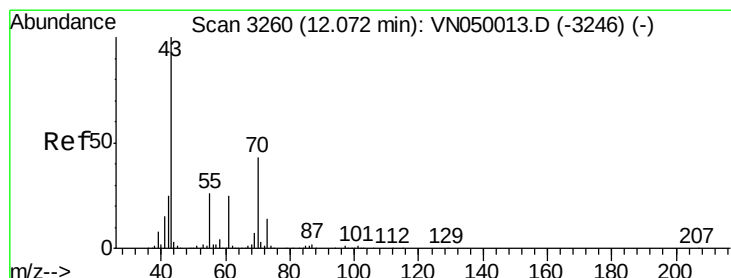
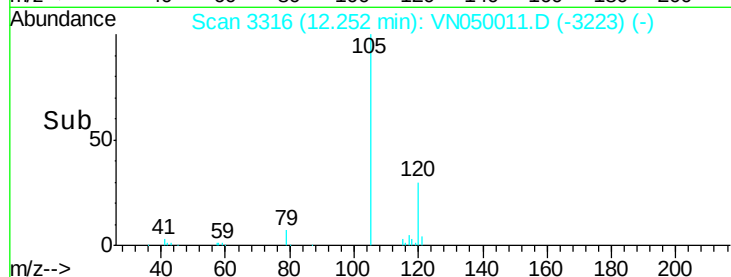
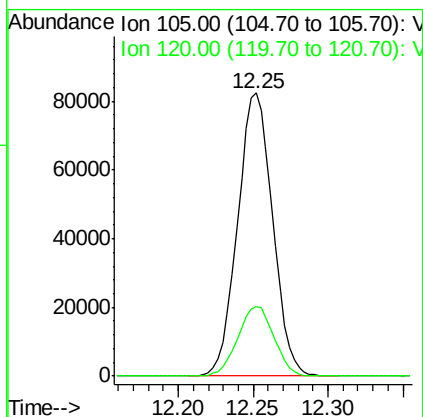
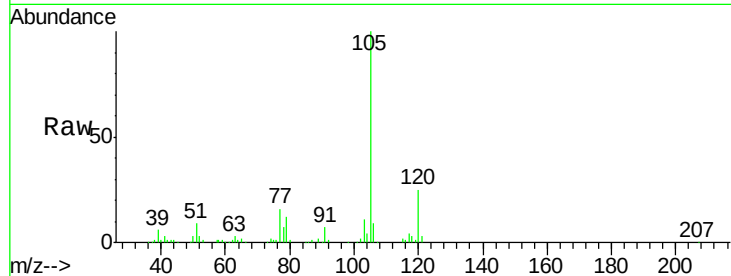
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





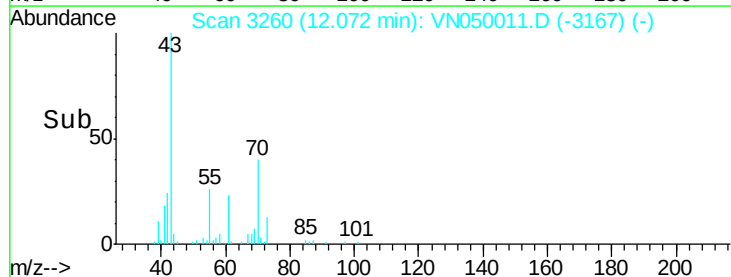
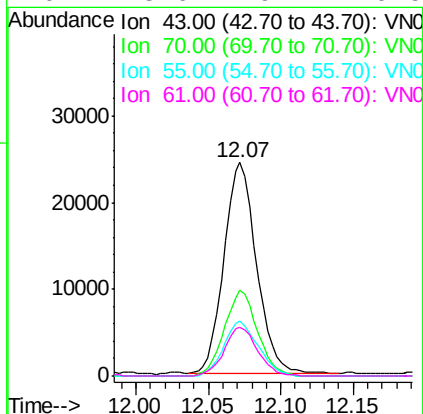
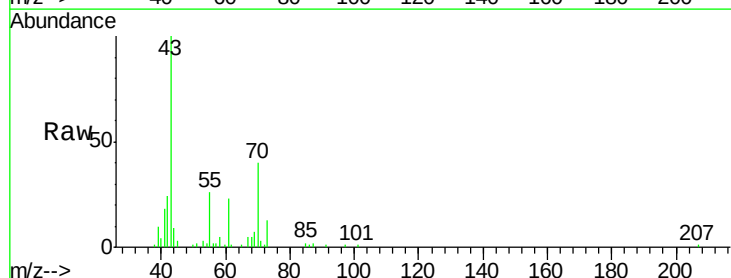
#73
Isopropylbenzene
Concen: 5.096 ug/l
RT: 12.25 min Scan# 3316
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

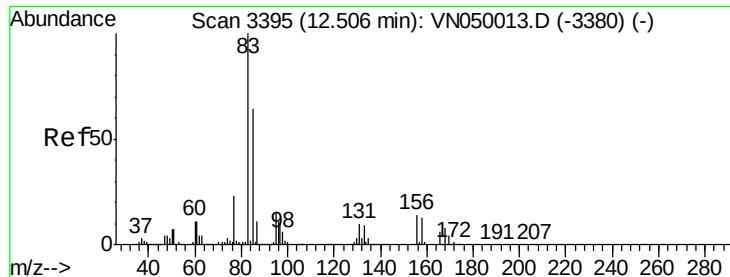
Tgt Ion: 105 Resp: 134227
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.8



#74
N-ethyl acetate
Concen: 4.735 ug/l
RT: 12.07 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 43 Resp: 37875
Ion Ratio Lower Upper
43 100
70 41.1 34.4 51.6
55 27.1 20.8 31.2
61 23.6 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 5.815 ug/l

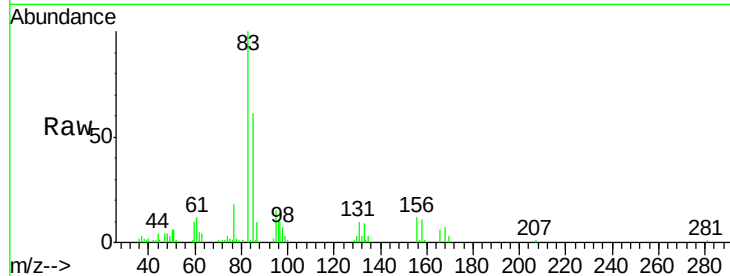
RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

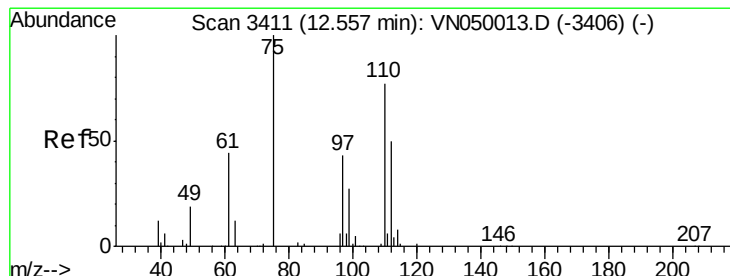
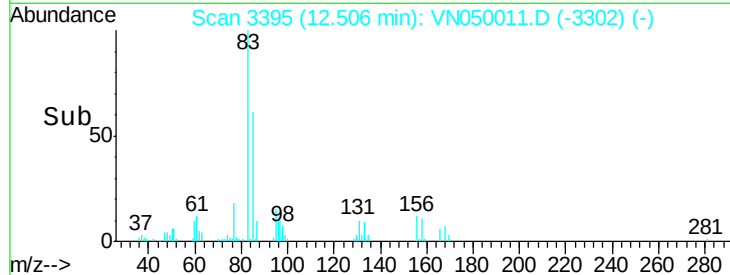
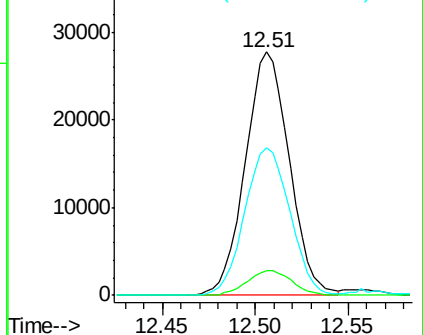
Tgt Ion:	83	Resp:	45785
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	62.3	32.3	96.8



Abundance Ion 82.90 (82.60 to 83.60): VN050011.D (-3380) (-)

Ion 130.80 (130.50 to 131.50): VN050011.D (-3380) (-)

Ion 84.90 (84.60 to 85.60): VN050011.D (-3380) (-)



#76

1,2,3-Trichloropropane

Concen: 7.848 ug/l

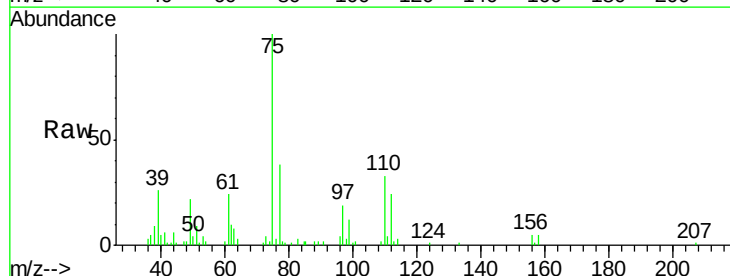
RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN050011.D

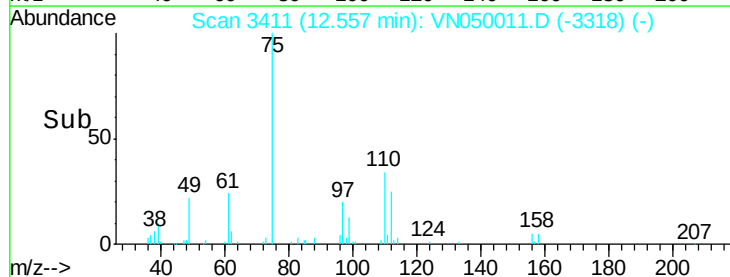
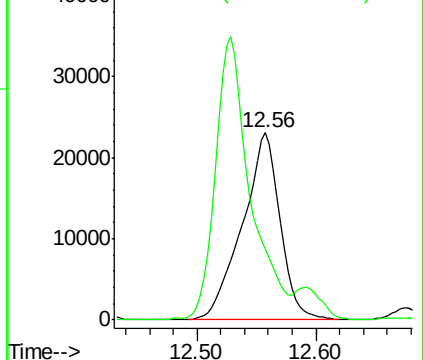
Acq: 23 Jul 2018 17:57

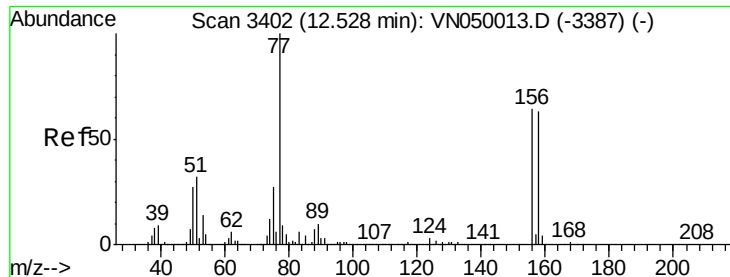
Tgt Ion:	75	Resp:	50599
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VN050011.D (-3406) (-)

Ion 77.00 (76.70 to 77.70): VN050011.D (-3406) (-)





#77

Bromobenzene

Concen: 5.293 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

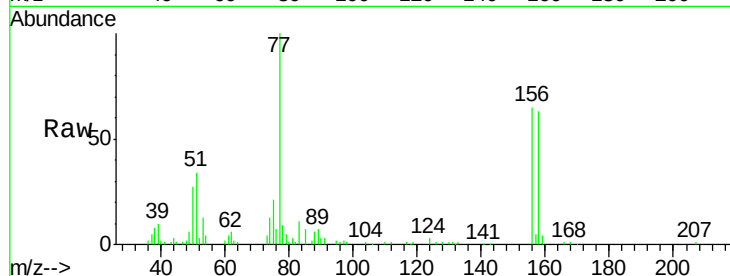
Tgt Ion: 156 Resp: 38488

Ion Ratio Lower Upper

156 100

77 182.6 91.7 275.1

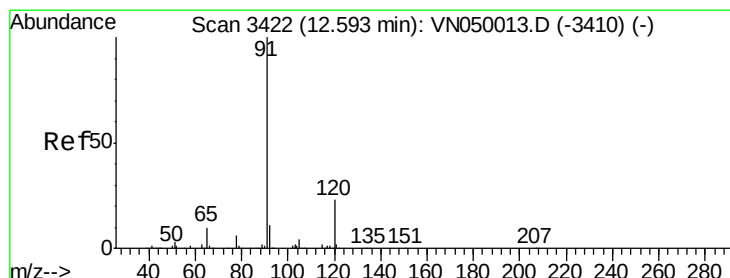
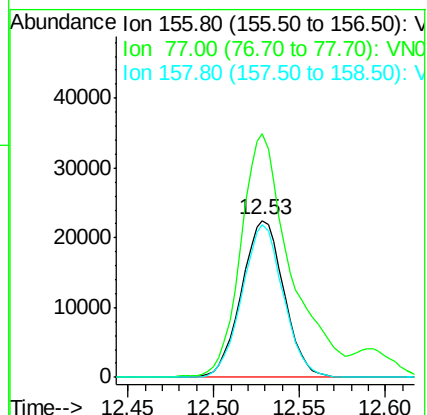
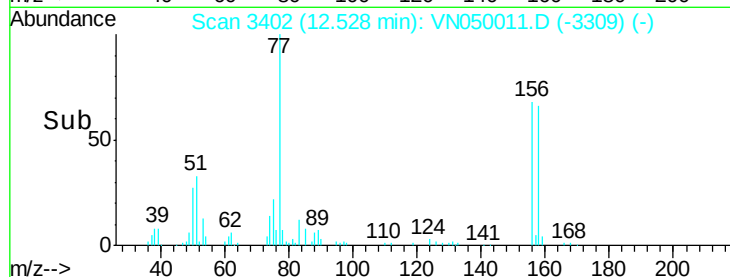
158 95.0 48.9 146.6



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: 4.825 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050011.D

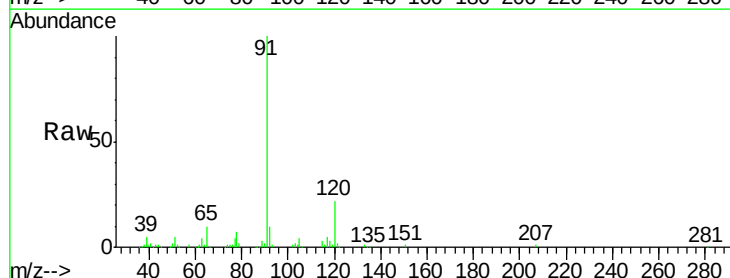
Acq: 23 Jul 2018 17:57

Tgt Ion: 91 Resp: 144385

Ion Ratio Lower Upper

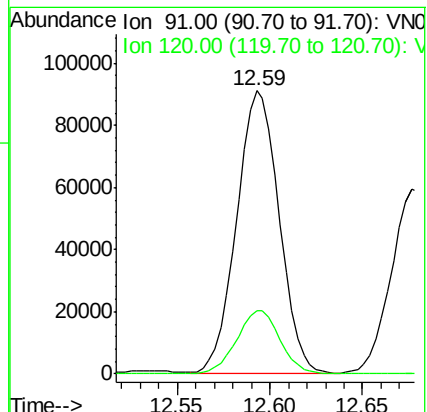
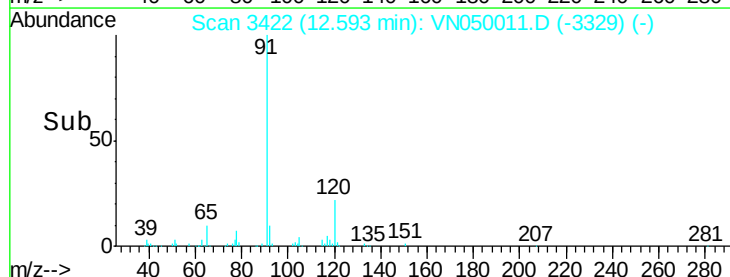
91 100

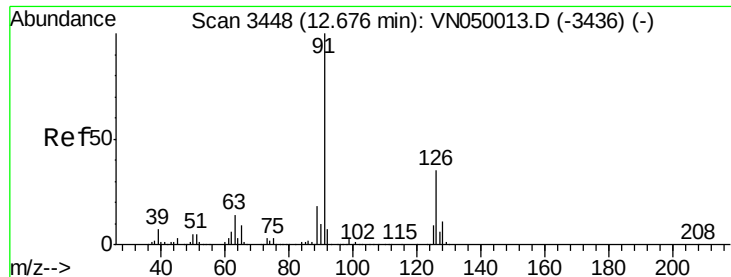
120 22.7 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.242 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN050011.D

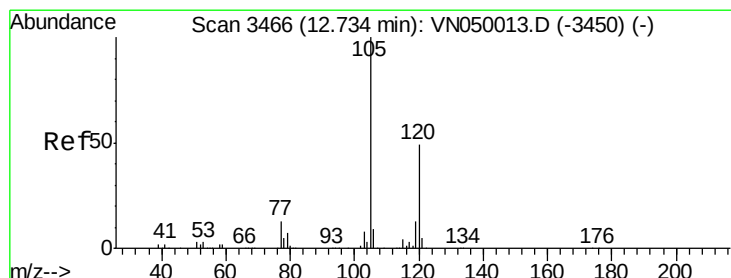
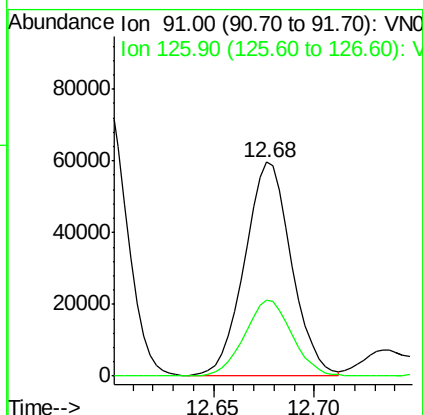
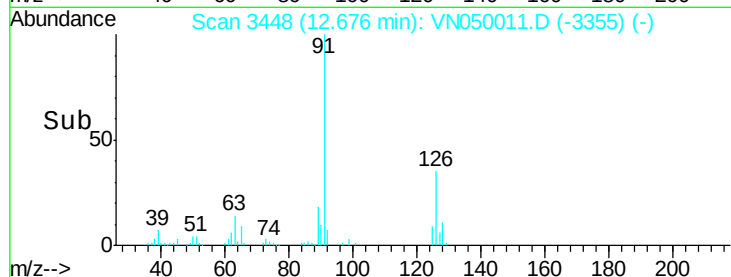
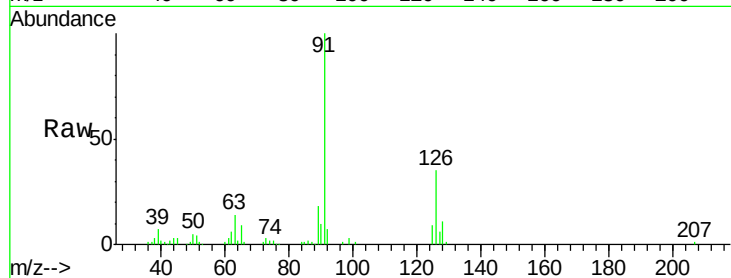
Acq: 23 Jul 2018 17:57

Tgt Ion: 91 Resp: 96294

Ion Ratio Lower Upper

91 100

126 36.3 17.6 52.8



#80

1,3,5-Trimethylbenzene

Concen: 4.806 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050011.D

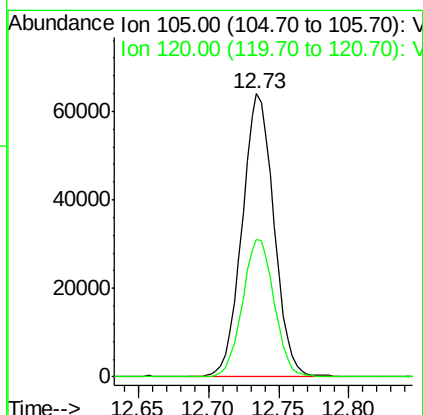
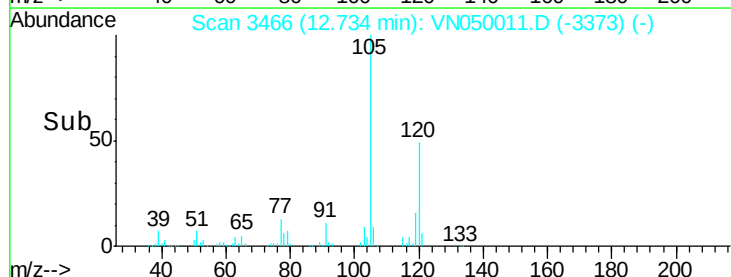
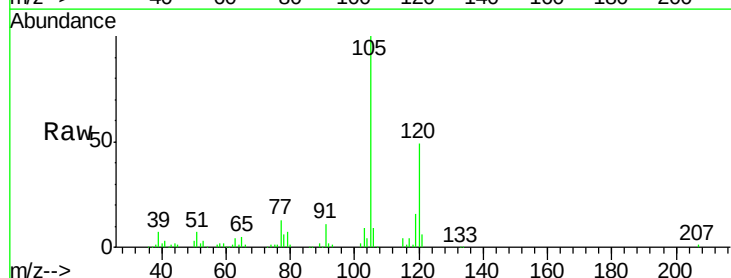
Acq: 23 Jul 2018 17:57

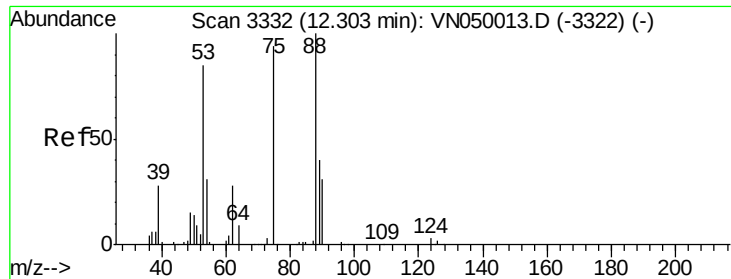
Tgt Ion: 105 Resp: 101333

Ion Ratio Lower Upper

105 100

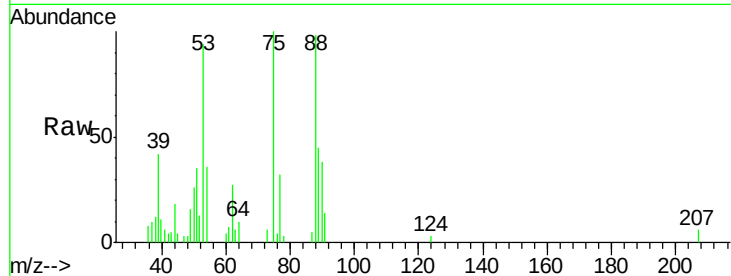
120 48.2 24.4 73.2



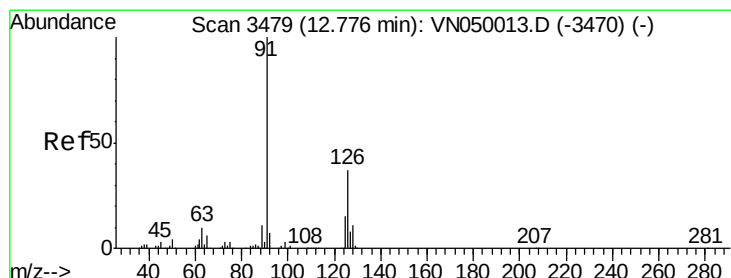
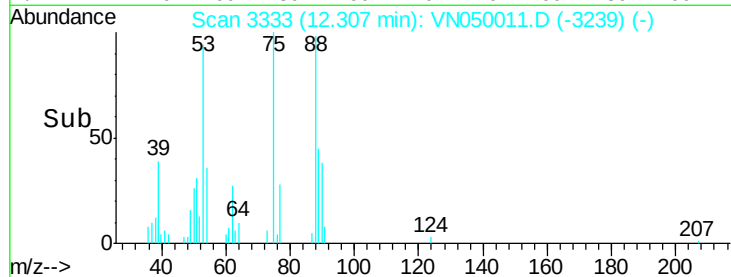
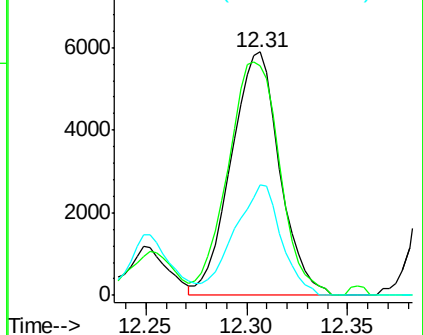


#81
trans-1,4-Dichloro-2-butene
Concen: 4.798 ug/l
RT: 12.31 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 75 Resp: 9938
Ion Ratio Lower Upper
75 100
53 102.8 73.5 110.3
89 43.9 36.0 54.0

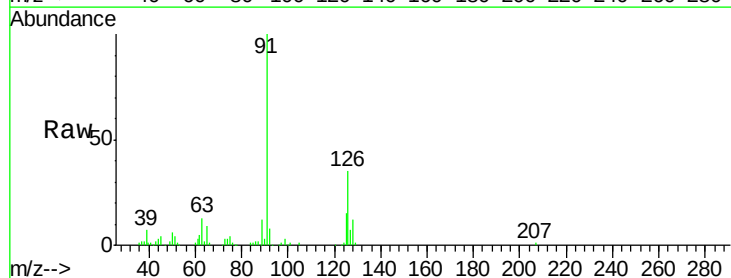


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

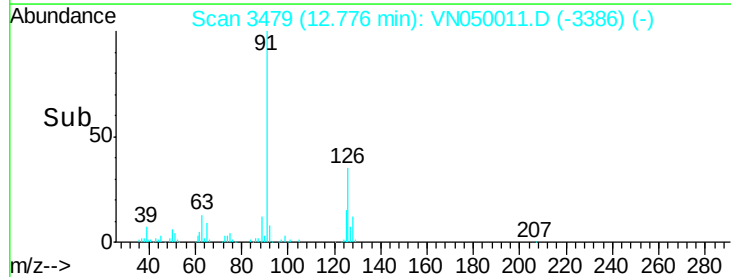
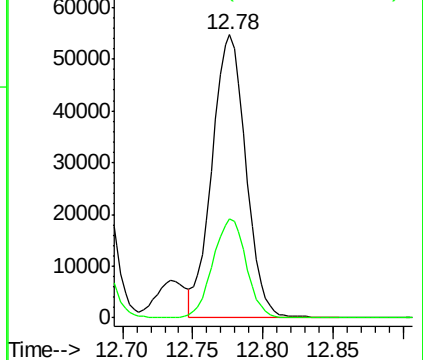


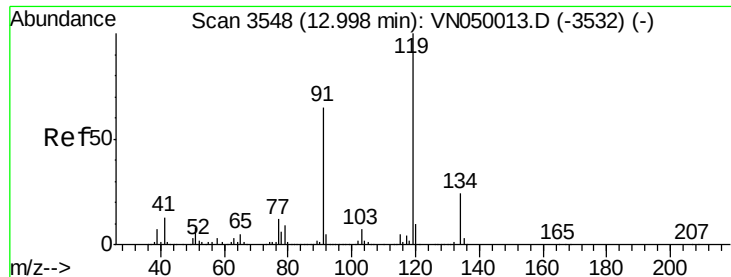
#82
4-Chlorotoluene
Concen: 4.951 ug/l
RT: 12.78 min Scan# 3479
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 91 Resp: 91194
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0



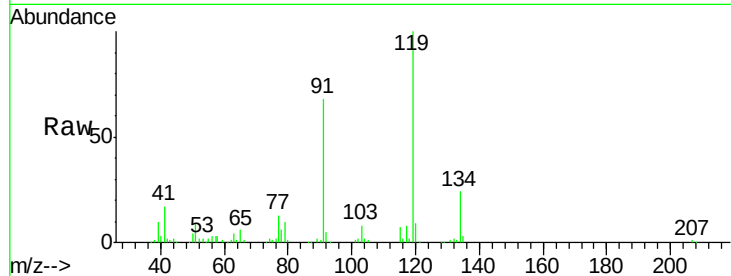
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 125.90 (125.60 to 126.60): V



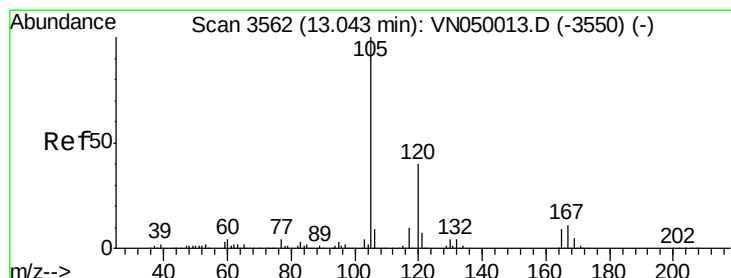
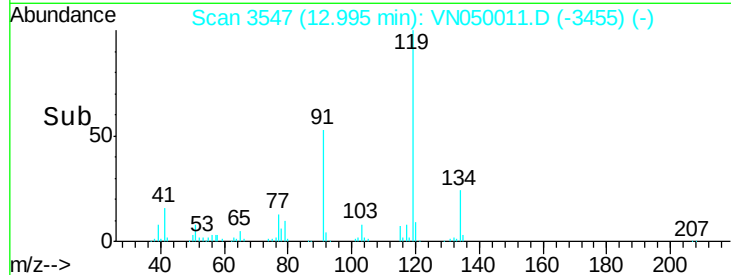
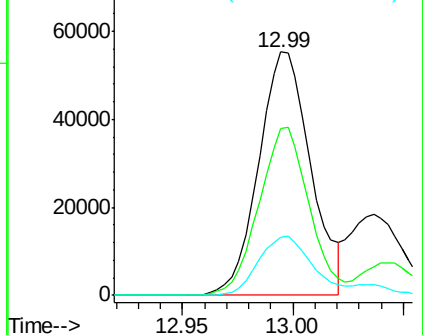


#83
 tert-Butylbenzene
 Concen: 4.898 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion:119 Resp: 90456
 Ion Ratio Lower Upper
 119 100
 91 66.5 32.1 96.3
 134 25.3 13.2 39.5

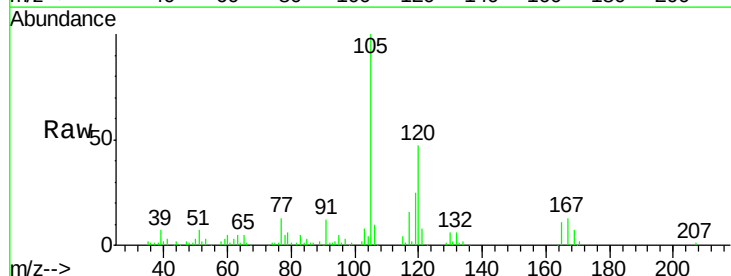


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

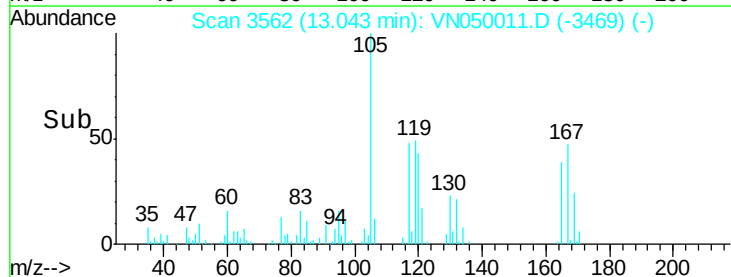
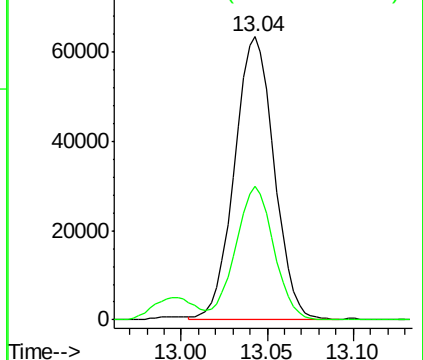


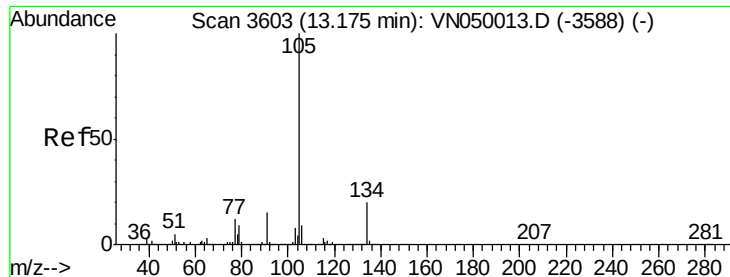
#84
 1,2,4-Trimethylbenzene
 Concen: 4.734 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion:105 Resp: 101083
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.9 68.7



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





#85

sec-Butylbenzene

Concen: 4.854 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN050011.D

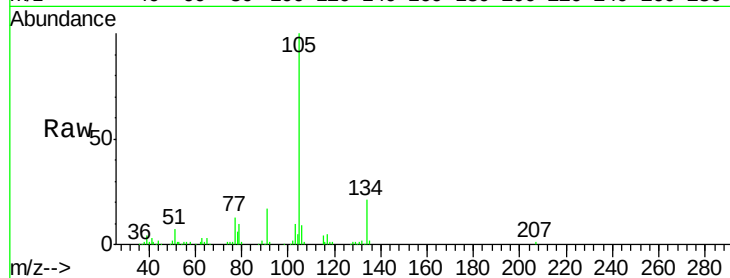
Acq: 23 Jul 2018 17:57

Tgt Ion:105 Resp: 118656

Ion Ratio Lower Upper

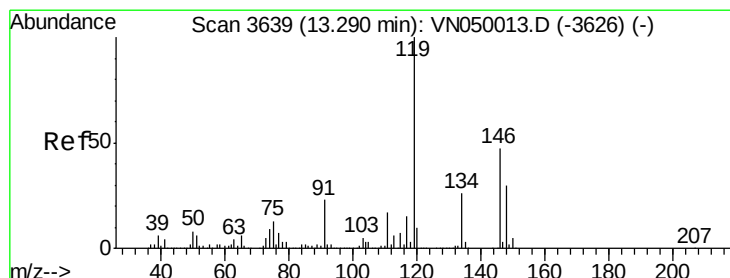
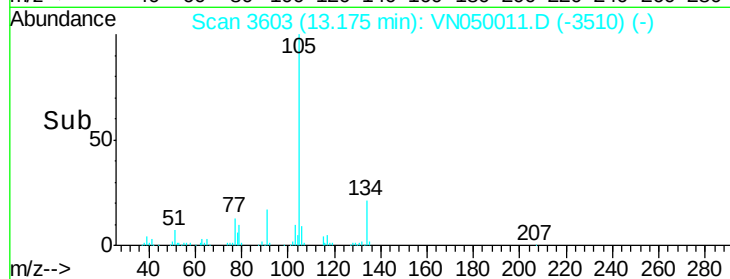
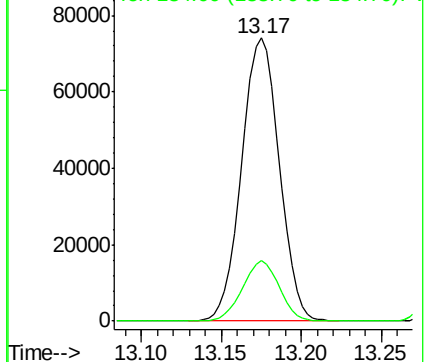
105 100

134 20.8 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.581 ug/l

RT: 13.29 min Scan# 3639

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

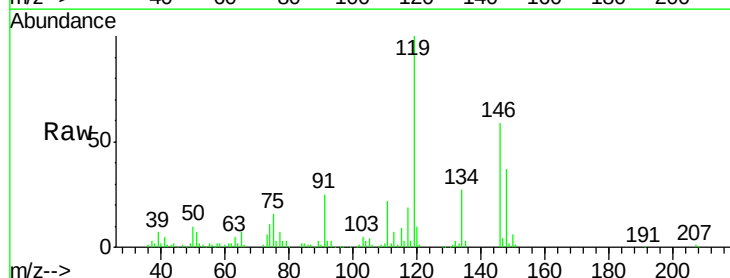
Tgt Ion:119 Resp: 95477

Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

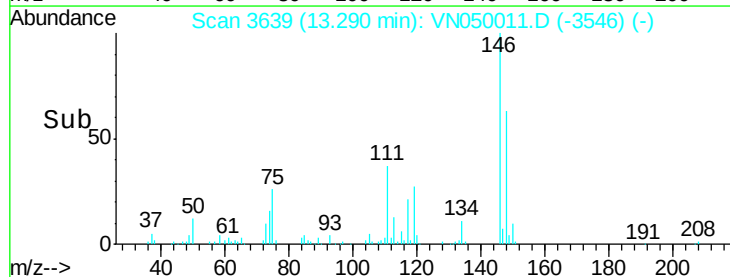
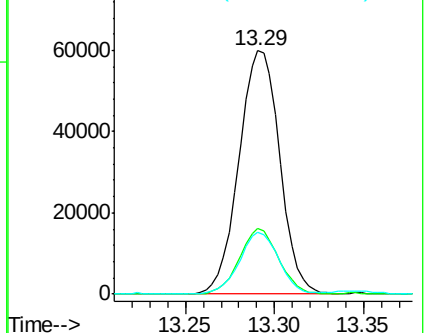
91 24.7 11.4 34.2

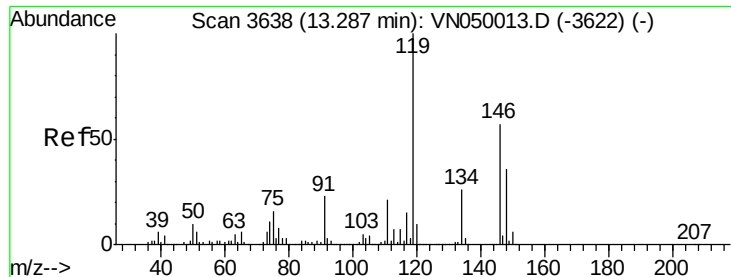


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

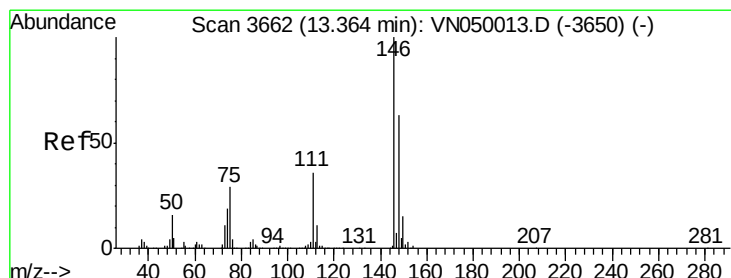
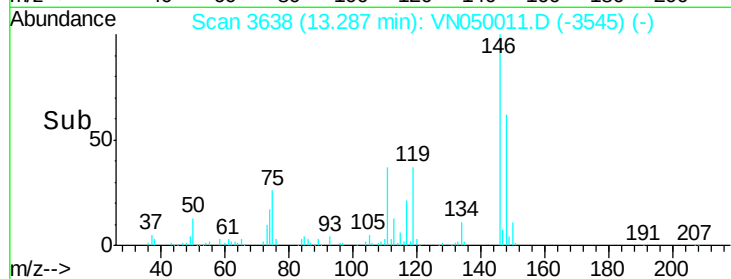
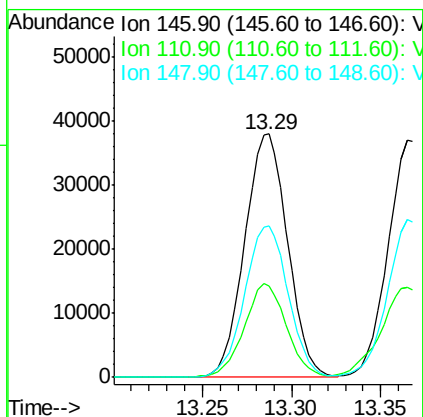
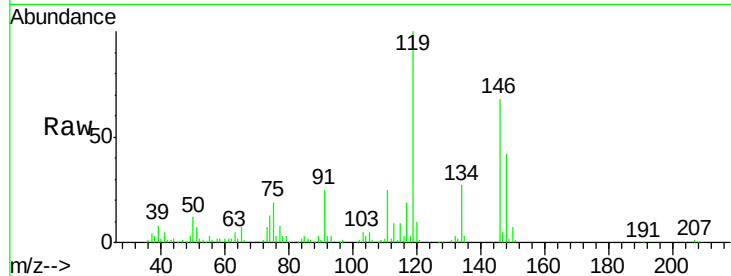
Ion 91.00 (90.70 to 91.70): V





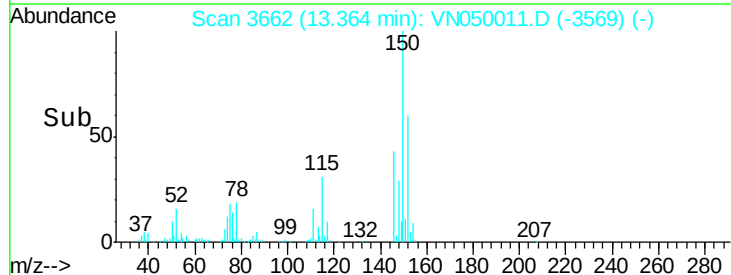
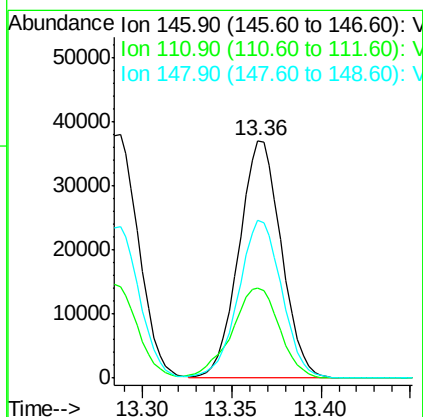
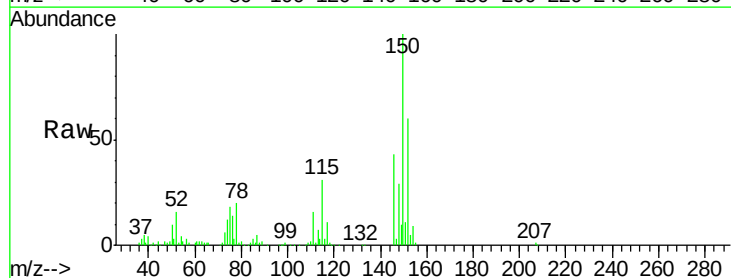
#87
 1,3-Dichlorobenzene
 Concen: 5.069 ug/l
 RT: 13.29 min Scan# 3638
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

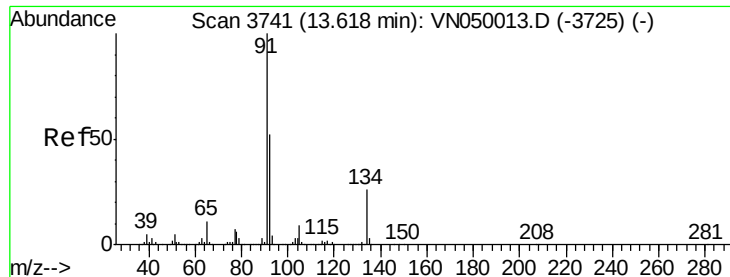
Tgt Ion:146 Resp: 64121
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.8 56.4
 148 63.1 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 4.858 ug/l
 RT: 13.36 min Scan# 3662
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

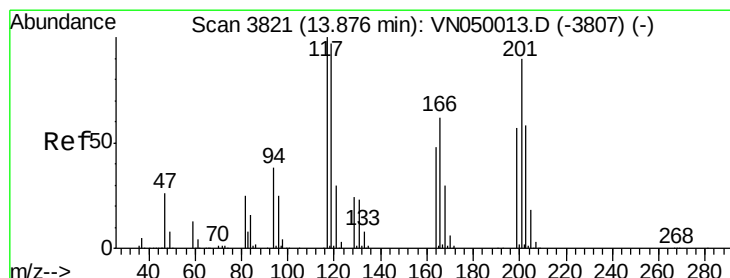
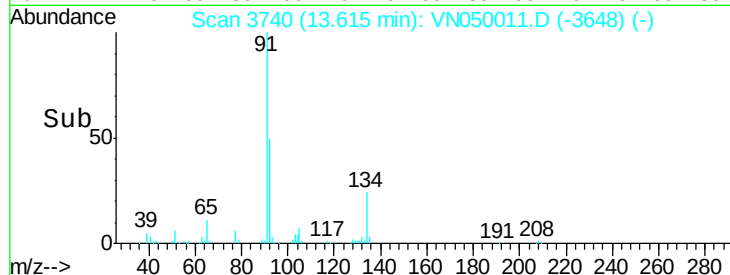
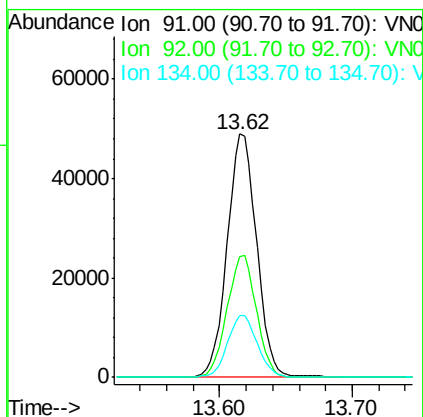
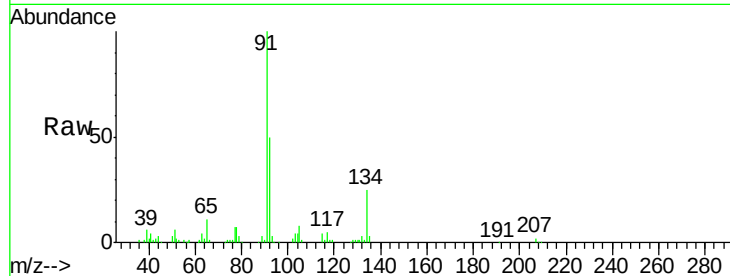
Tgt Ion:146 Resp: 61539
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.3 54.9
 148 67.9 31.9 95.9





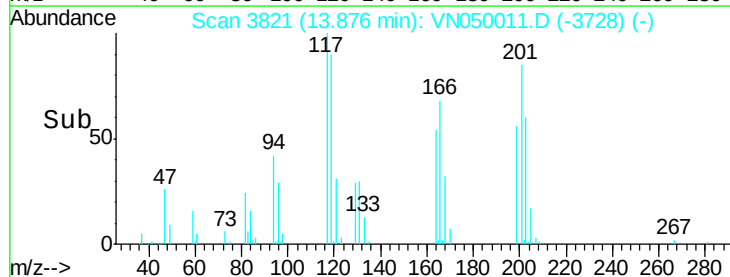
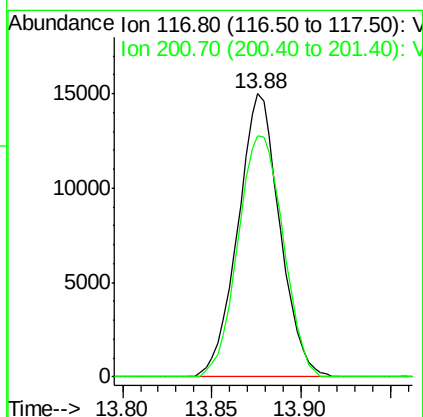
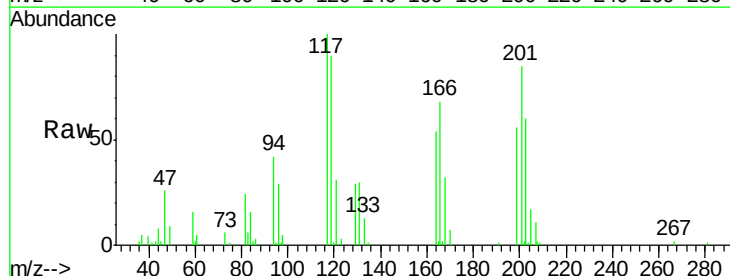
#89
n-Butylbenzene
Concen: 4.405 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

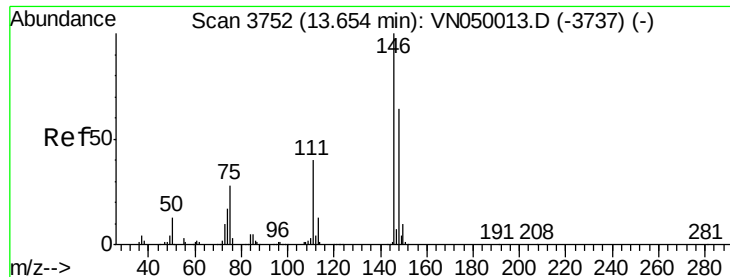
Tgt Ion: 91 Resp: 75684
Ion Ratio Lower Upper
91 100
92 49.7 25.8 77.4
134 25.5 12.8 38.4



#90
Hexachloroethane
Concen: 5.270 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050011.D
Acq: 23 Jul 2018 17:57

Tgt Ion: 117 Resp: 24625
Ion Ratio Lower Upper
117 100
201 91.8 45.6 136.8





#91

1,2-Dichlorobenzene

Concen: 5.136 ug/l

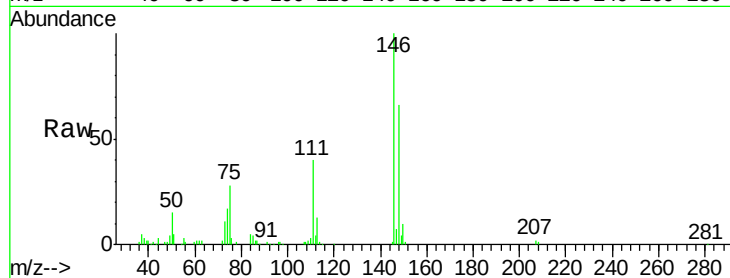
RT: 13.66 min Scan# 3753

Delta R.T. 0.00 min

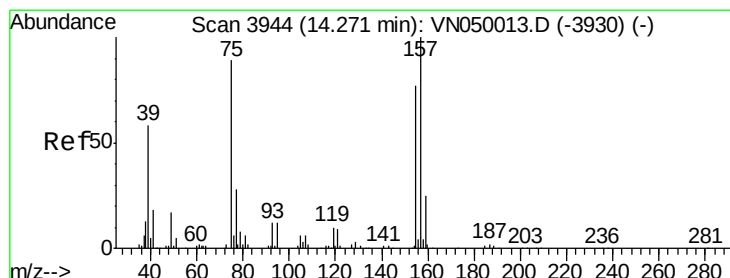
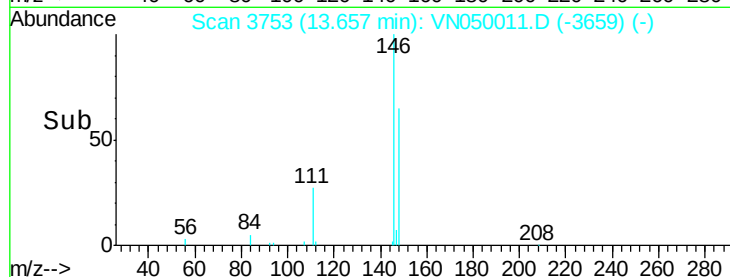
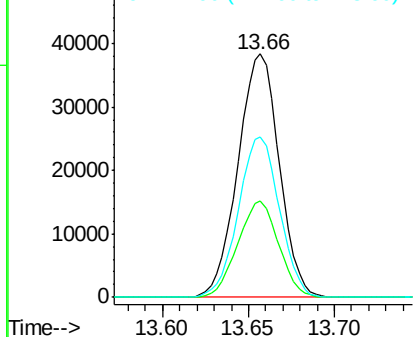
Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	146	Resp:	63828
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.6	58.7
148	65.6	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: 5.635 ug/l

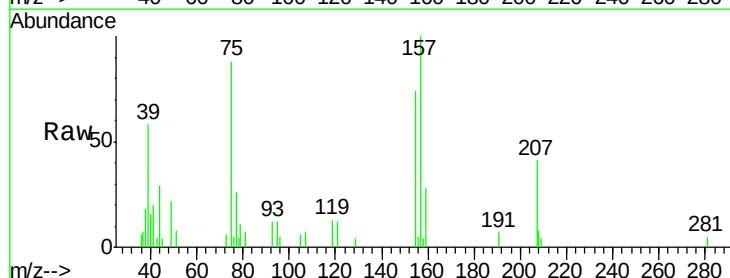
RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

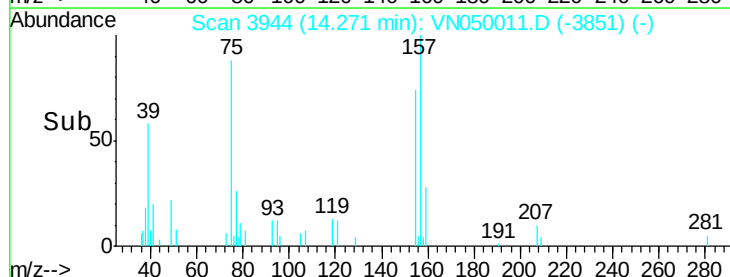
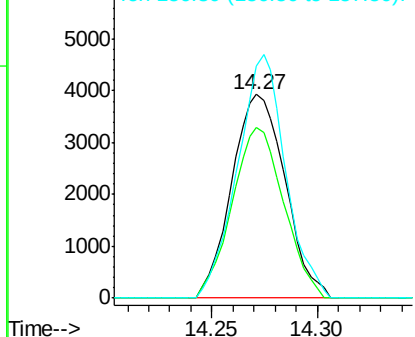
Lab File: VN050011.D

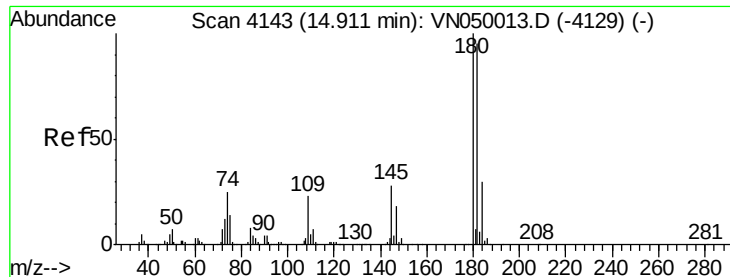
Acq: 23 Jul 2018 17:57

Tgt Ion:	75	Resp:	6905
Ion	Ratio	Lower	Upper
75	100		
155	81.0	44.8	134.4
157	107.4	57.2	171.6



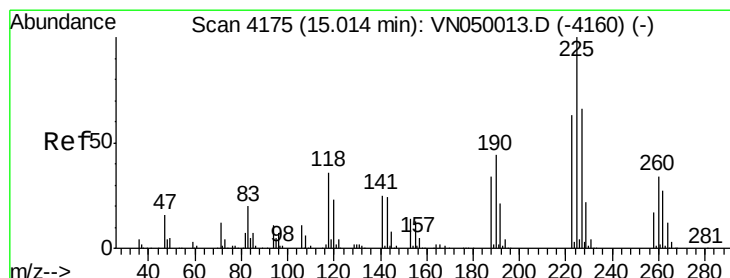
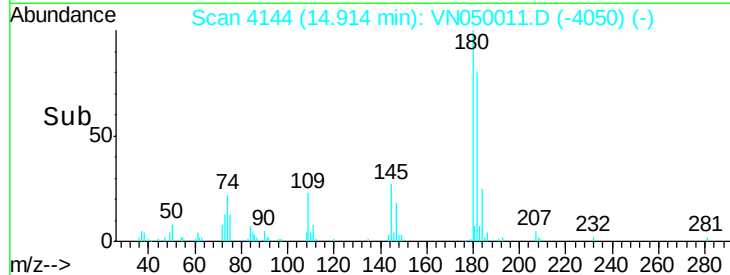
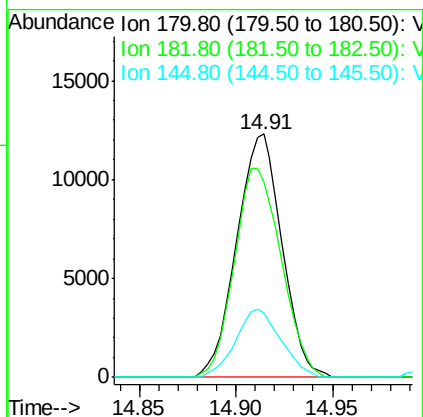
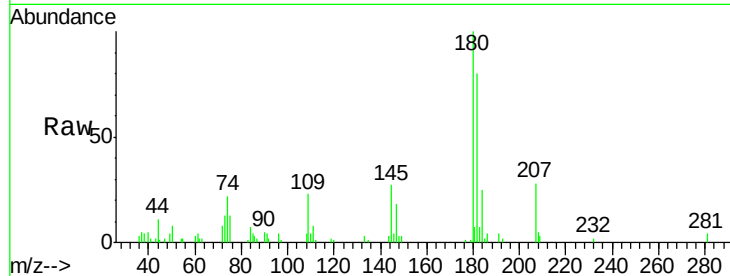
Abundance Ion 74.90 (74.60 to 75.60): V
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V





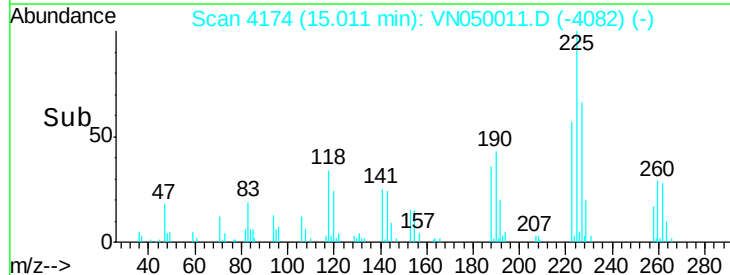
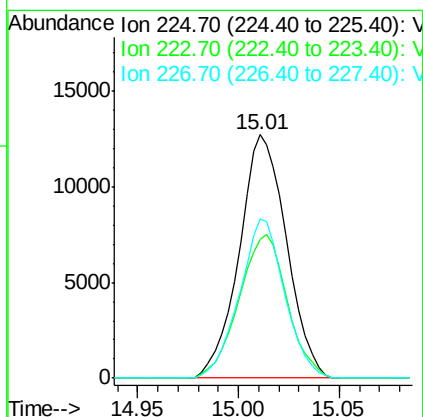
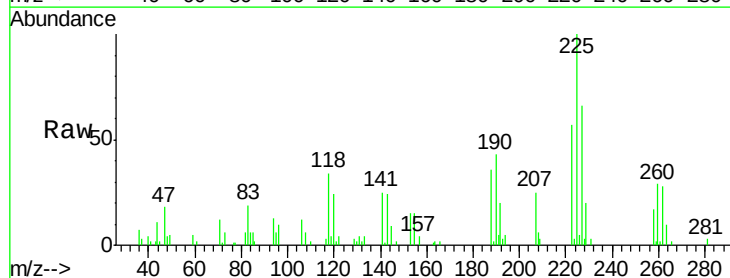
#93
 1,2,4-Trichlorobenzene
 Concen: 3.506 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

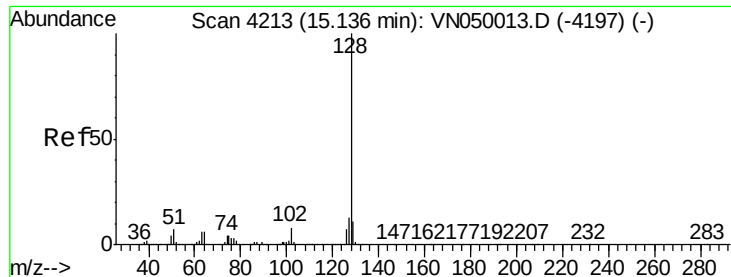
Tgt Ion:180 Resp: 20011
 Ion Ratio Lower Upper
 180 100
 182 88.7 46.7 140.1
 145 28.1 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 5.131 ug/l
 RT: 15.01 min Scan# 4174
 Delta R.T. -0.00 min
 Lab File: VN050011.D
 Acq: 23 Jul 2018 17:57

Tgt Ion:225 Resp: 20865
 Ion Ratio Lower Upper
 225 100
 223 59.9 31.4 94.2
 227 62.4 32.1 96.5





#95

Naphthalene

Concen: 3.035 ug/l

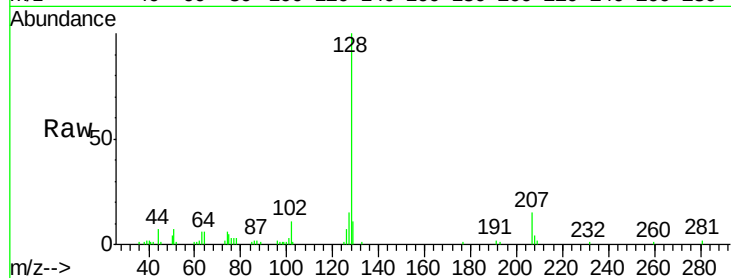
RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

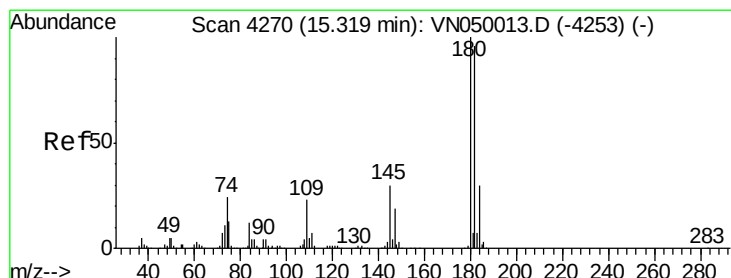
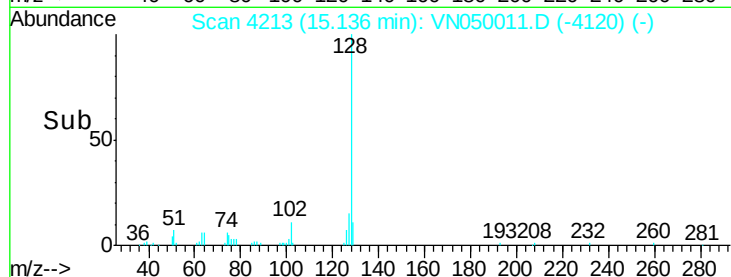
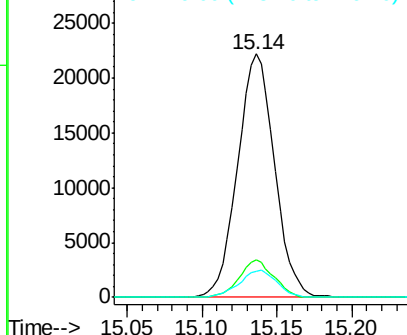
Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	128	Resp:	38089
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.2	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: 3.697 ug/l

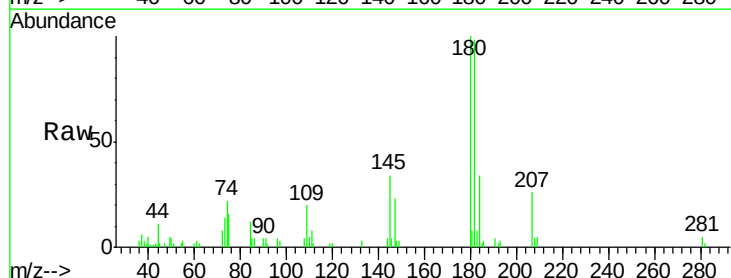
RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN050011.D

Acq: 23 Jul 2018 17:57

Tgt Ion:	180	Resp:	21951
Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.1	144.4
145	31.3	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

