

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050012.D
 Acq On : 23 Jul 2018 18:22
 Operator : MD\SY
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 24 05:51:48 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	614431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	917762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	819871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	421041	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	170240	20.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	40.32%	
35) Dibromofluoromethane	7.59	113	147312	19.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.24%	
50) Toluene-d8	10.09	98	535024	19.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.16%	
62) 4-Bromofluorobenzene	12.40	95	167789	17.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.98%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	200197	27.789	ug/l 99
3) Chloromethane	2.06	50	193816	22.312	ug/l 100
4) Vinyl Chloride	2.18	62	207962	22.578	ug/l 99
5) Bromomethane	2.56	94	119665	20.360	ug/l 96
6) Chloroethane	2.70	64	120121	20.297	ug/l 100
7) Trichlorofluoromethane	3.01	101	269492	21.560	ug/l 99
8) Diethyl Ether	3.41	74	87310	20.185	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	3.75	101	158854	20.701	ug/l 100
10) Methyl Iodide	3.95	142	204784	20.036	ug/l 100
11) Tert butyl alcohol	4.81	59	61841	101.923	ug/l 99
12) 1,1-Dichloroethene	3.73	96	141924	20.982	ug/l 99
13) Acrolein	3.61	56	50966	124.054	ug/l 95
14) Allyl chloride	4.32	41	216601	20.426	ug/l 99
15) Acrylonitrile	5.00	53	273293	102.957	ug/l 99
16) Acetone	3.82	43	212241	96.410	ug/l 100
17) Carbon Disulfide	4.05	76	431479	21.218	ug/l 99
18) Methyl Acetate	4.33	43	169892	20.165	ug/l 100
19) Methyl tert-butyl Ether	5.05	73	385735	20.919	ug/l 99
20) Methylene Chloride	4.55	84	163148	19.483	ug/l 97
21) trans-1,2-Dichloroethene	5.04	96	152408	21.353	ug/l 99
22) Diisopropyl ether	5.96	45	462740	21.522	ug/l 95
23) Vinyl Acetate	5.90	43	1573732	104.448	ug/l 99
24) 1,1-Dichloroethane	5.85	63	292165	21.061	ug/l 99
25) 2-Butanone	6.85	43	327901	104.243	ug/l 99
26) 2,2-Dichloropropane	6.83	77	216233	20.111	ug/l 99
27) cis-1,2-Dichloroethene	6.83	96	164300	21.042	ug/l 99
28) Bromochloromethane	7.20	49	133235	21.422	ug/l 99
29) Tetrahydrofuran	7.22	42	213906	108.093	ug/l 99
30) Chloroform	7.37	83	289211	20.380	ug/l 99
31) Cyclohexane	7.66	56	231558	17.822	ug/l 95
32) 1,1,1-Trichloroethane	7.57	97	251046	20.433	ug/l 99
36) 1,1-Dichloropropene	7.80	75	216422	21.091	ug/l 98
37) Ethyl Acetate	6.94	43	146262	20.830	ug/l 99
38) Carbon Tetrachloride	7.78	117	219930	19.996	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
 Data File : VN050012.D
 Acq On : 23 Jul 2018 18:22
 Operator : MD\SY
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 24 05:51:48 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	9.09	83	208261	19.615	ug/l	96
40) Benzene	8.05	78	647447	20.664	ug/l	100
41) Methacrylonitrile	7.18	41	76761	22.282	ug/l #	80
42) 1,2-Dichloroethane	8.13	62	214479	20.725	ug/l	99
43) Isopropyl Acetate	8.17	43	279492	22.616	ug/l	98
44) Trichloroethene	8.84	130	170065	20.721	ug/l	97
45) 1,2-Dichloropropane	9.12	63	170940	20.302	ug/l	97
46) Dibromomethane	9.21	93	105928	20.275	ug/l	99
47) Bromodichloromethane	9.41	83	217410	20.143	ug/l	100
48) Methyl methacrylate	9.20	41	127503	20.560	ug/l	98
49) 1,4-Dioxane	9.20	88	34655	400.793	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	740433	107.678	ug/l	98
52) Toluene	10.16	92	388667	20.859	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	206913	19.441	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	239036	20.283	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	151486	19.743	ug/l	98
56) Ethyl methacrylate	10.43	69	172900	19.413	ug/l	98
57) 1,3-Dichloropropane	10.71	76	245401	20.270	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.70	63	411913	101.364	ug/l	99
59) 2-Hexanone	10.75	43	485157	105.193	ug/l	99
60) Dibromochloromethane	10.90	129	166938	19.851	ug/l	100
61) 1,2-Dibromoethane	11.01	107	145128	20.196	ug/l	98
64) Tetrachloroethene	10.63	164	166393	22.184	ug/l	97
65) Chlorobenzene	11.44	112	414464	20.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	158888	19.841	ug/l	99
67) Ethyl Benzene	11.51	91	681368	20.308	ug/l	99
68) m/p-Xylenes	11.62	106	538229	42.427	ug/l	99
69) o-Xylene	11.95	106	249835	20.516	ug/l	100
70) Styrene	11.97	104	407938	20.774	ug/l	99
71) Bromoform	12.13	173	116212	20.365	ug/l #	100
73) Isopropylbenzene	12.25	105	664802	20.659	ug/l	99
74) N-amyl acetate	12.07	43	196273	20.084	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	191335	19.891	ug/l	100
76) 1,2,3-Trichloropropane	12.56	75	228481	29.008	ug/l #	100
77) Bromobenzene	12.53	156	174777	19.676	ug/l	98
78) n-propylbenzene	12.59	91	765602	20.941	ug/l	100
79) 2-Chlorotoluene	12.68	91	466799	20.799	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	553382	21.483	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	49105	19.406	ug/l	95
82) 4-Chlorotoluene	12.78	91	463864	20.614	ug/l	99
83) tert-Butylbenzene	12.99	119	460923	20.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	564705	21.649	ug/l	100
85) sec-Butylbenzene	13.17	105	631839	21.158	ug/l	100
86) p-Isopropyltoluene	13.29	119	537855	21.124	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	311988	20.190	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	297917	19.251	ug/l	98
89) n-Butylbenzene	13.62	91	415101	19.775	ug/l	97
90) Hexachloroethane	13.88	117	106146	18.596	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	310177	20.430	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	30576	20.425	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
Data File : VN050012.D
Acq On : 23 Jul 2018 18:22
Operator : MD\SY
Sample : VSTDICC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

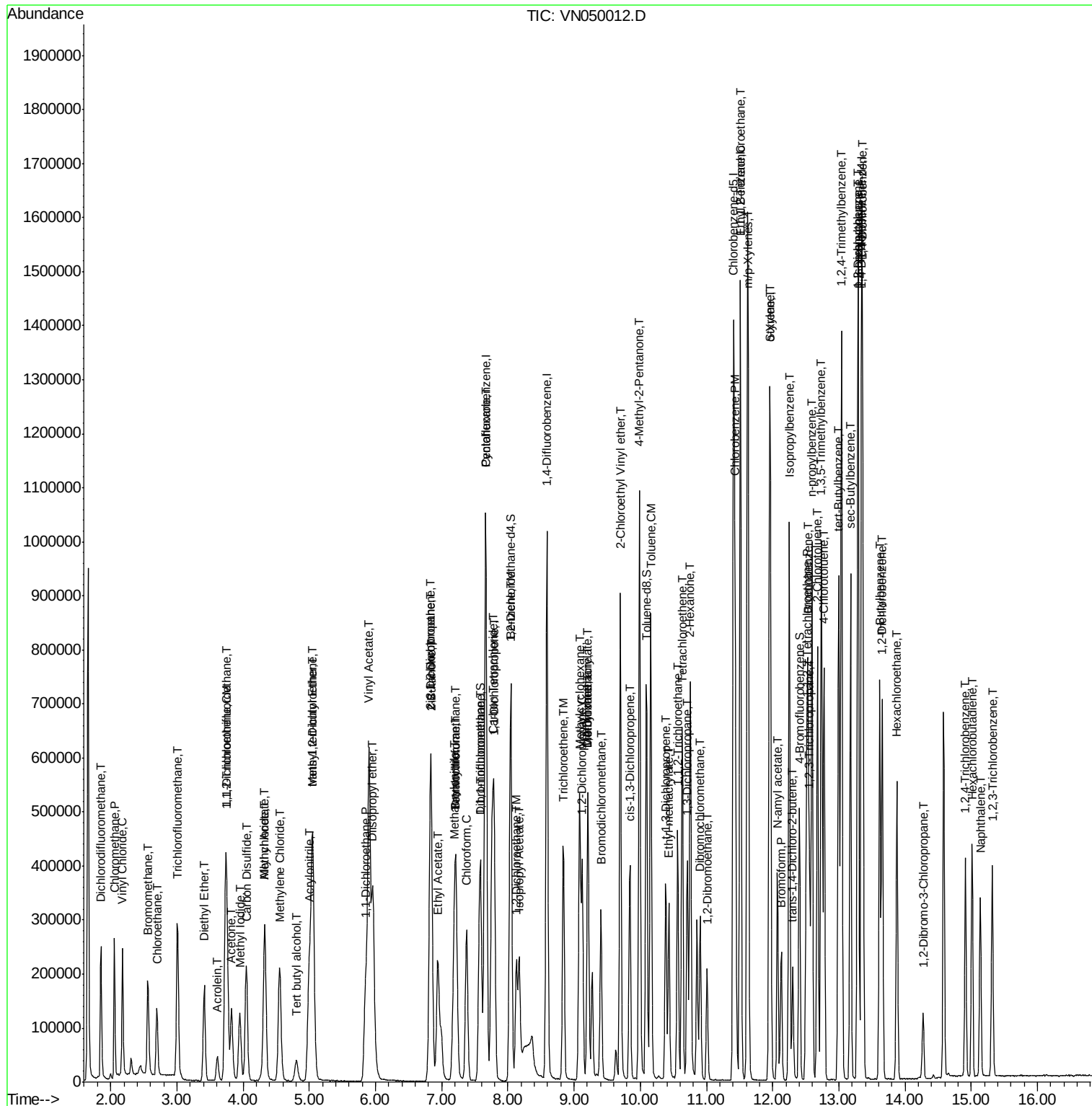
Quant Time: Jul 24 05:51:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 05:50:19 2018
Response via : Initial Calibration

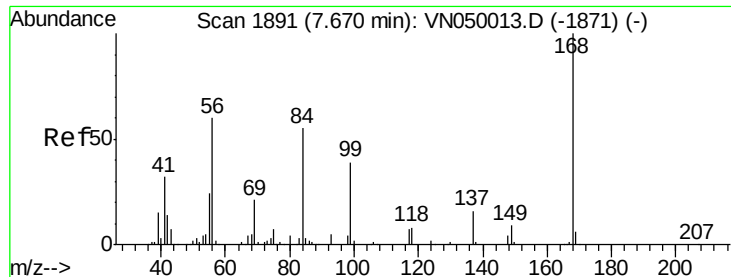
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	134010	19.217	ug/l	99
94) Hexachlorobutadiene	15.01	225	93396	18.801	ug/l	98
95) Naphthalene	15.14	128	282075	18.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	142163	19.596	ug/l	99

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

```
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072418\
Data File : VN050012.D
Acq On    : 23 Jul 2018   18:22
Operator  : MD\SY
Sample    : VSTDICC020
Misc      : 5.00mL/MSVOA_N/WATER
ALS Vial  : 4   Sample Multiplier: 1
```

Quant Time: Jul 24 05:51:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 05:50:19 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050012.D

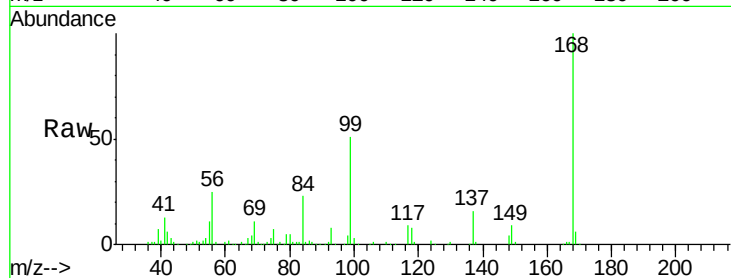
Acq: 23 Jul 2018 18:22

Tgt Ion: 168 Resp: 614431

Ion Ratio Lower Upper

168 100

99 50.3 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

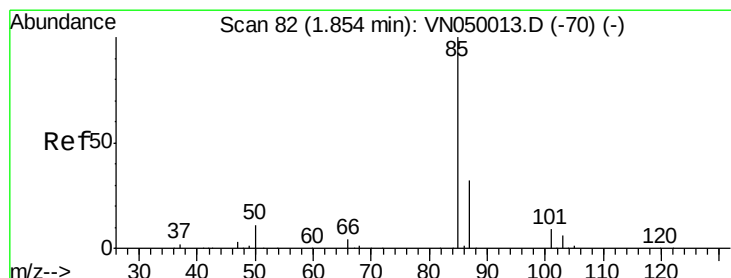
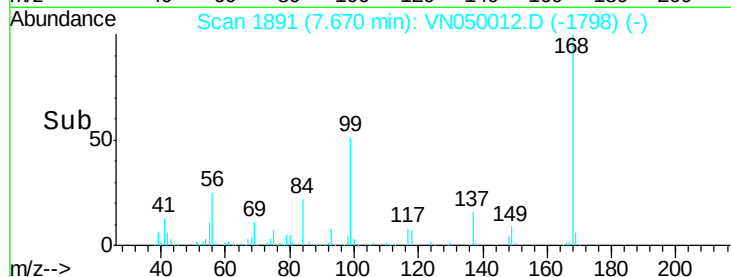
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 27.789 ug/l

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN050012.D

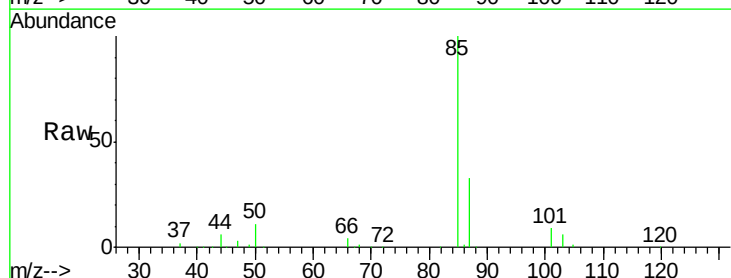
Acq: 23 Jul 2018 18:22

Tgt Ion: 85 Resp: 200197

Ion Ratio Lower Upper

85 100

87 32.8 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

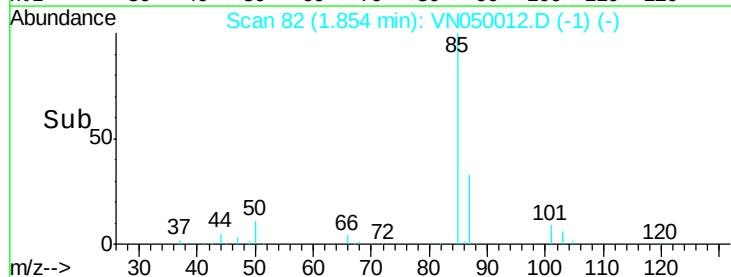
150000

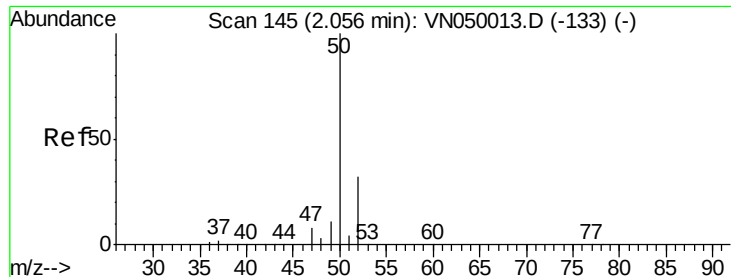
100000

50000

0

Time-->





#3

Chloromethane

Concen: 22.312 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050012.D

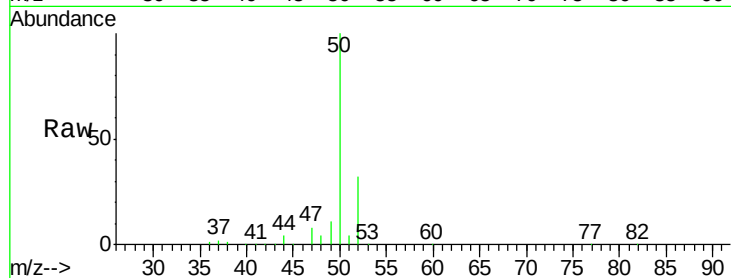
Acq: 23 Jul 2018 18:22

Tgt Ion: 50 Resp: 193816

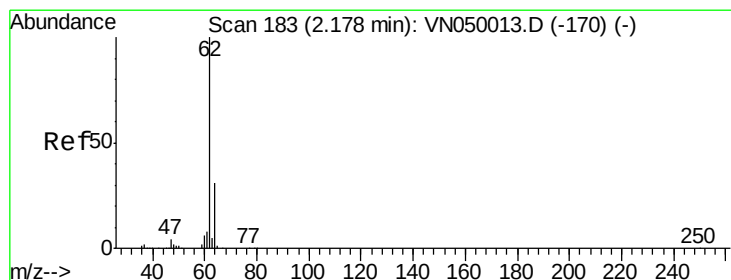
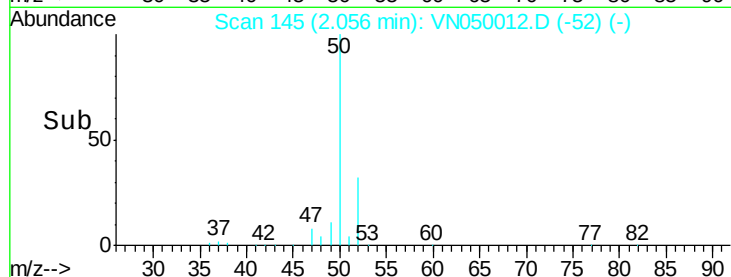
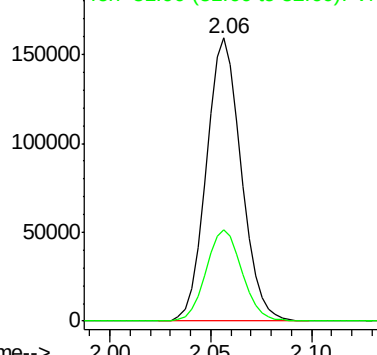
Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO
Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 22.578 ug/l

RT: 2.18 min Scan# 183

Delta R.T. 0.00 min

Lab File: VN050012.D

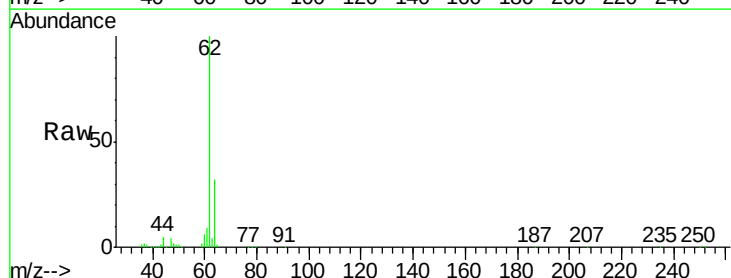
Acq: 23 Jul 2018 18:22

Tgt Ion: 62 Resp: 207962

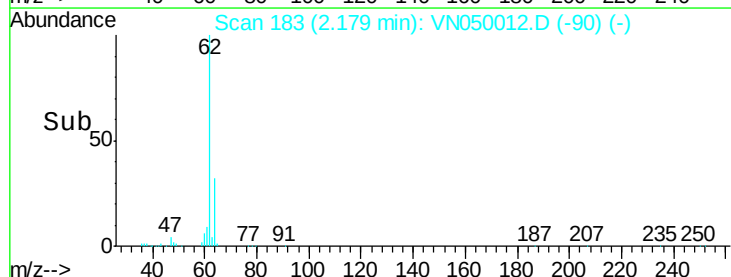
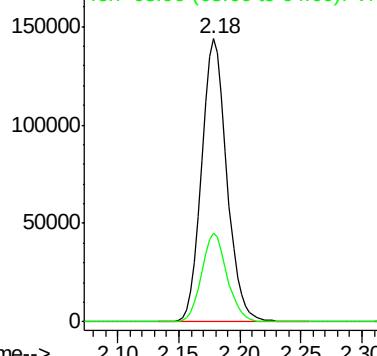
Ion Ratio Lower Upper

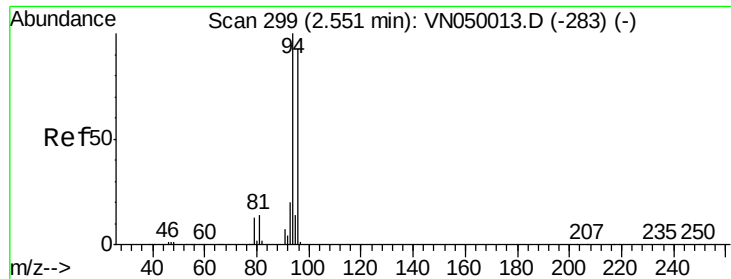
62 100

64 31.6 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 20.360 ug/l

RT: 2.56 min Scan# 302

Delta R.T. 0.01 min

Lab File: VN050012.D

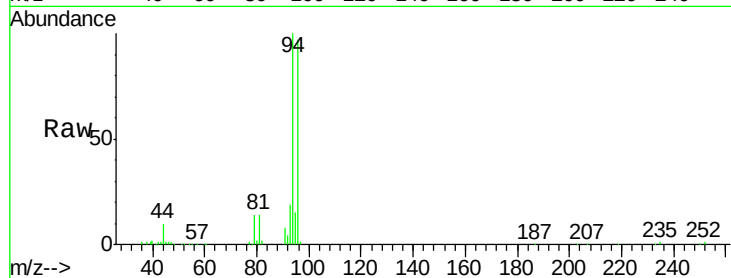
Acq: 23 Jul 2018 18:22

Tgt Ion: 94 Resp: 119665

Ion Ratio Lower Upper

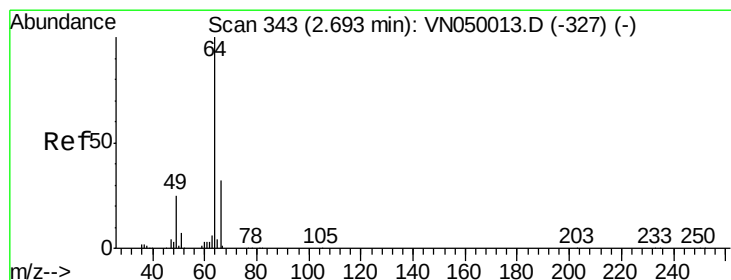
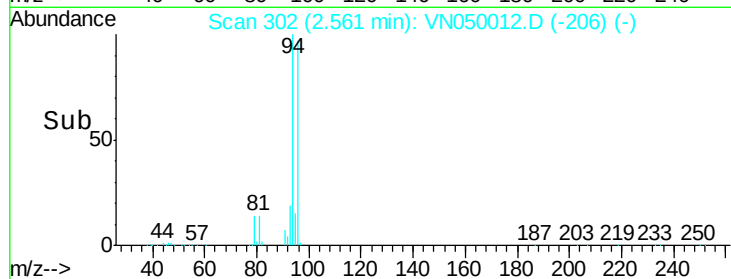
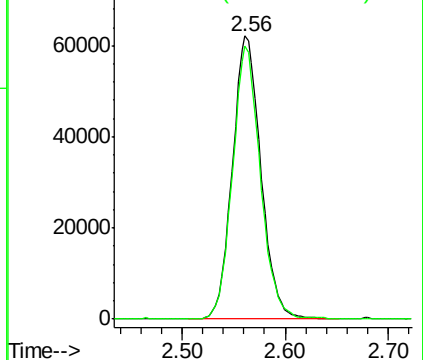
94 100

96 96.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 20.297 ug/l

RT: 2.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VN050012.D

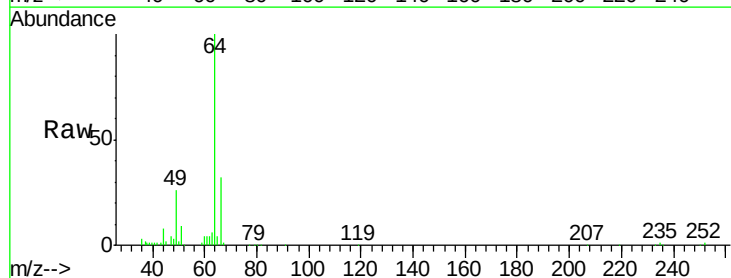
Acq: 23 Jul 2018 18:22

Tgt Ion: 64 Resp: 120121

Ion Ratio Lower Upper

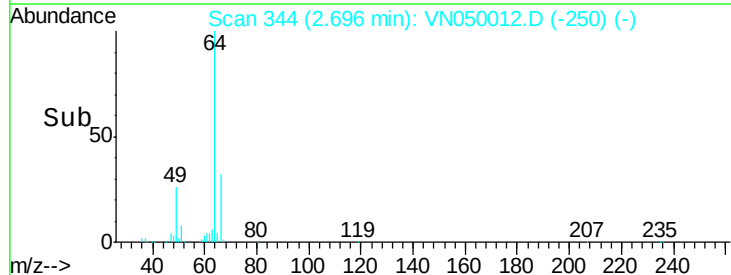
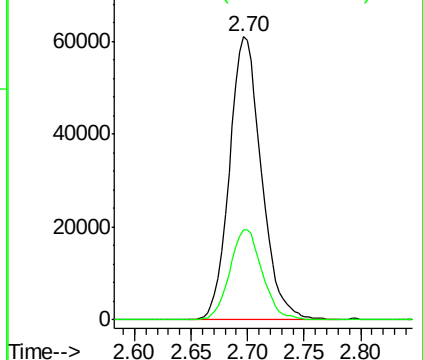
64 100

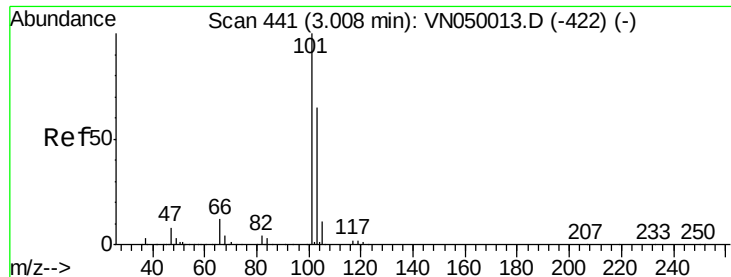
66 31.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

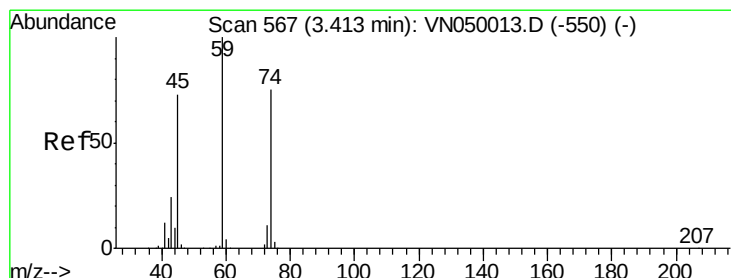
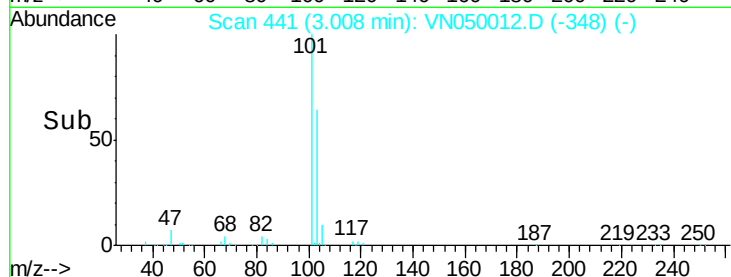
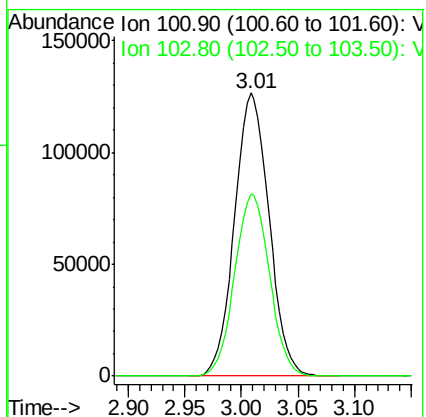
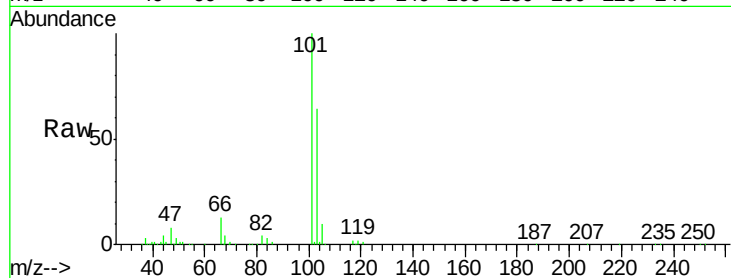




#7

Trichlorofluoromethane
Concen: 21.560 ug/l
RT: 3.01 min Scan# 441
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

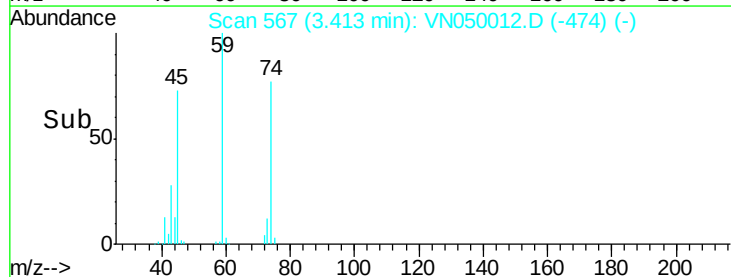
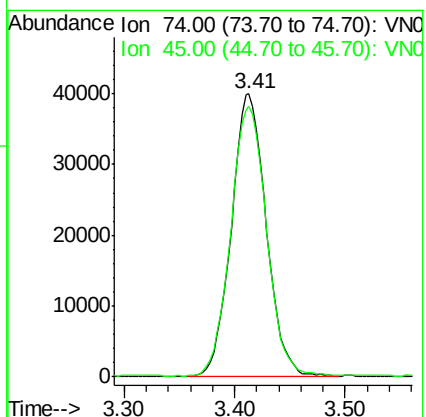
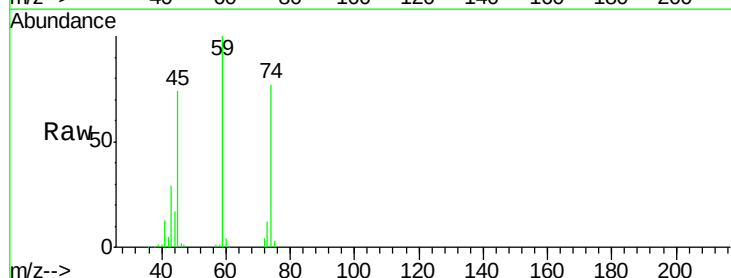
Tgt Ion: 101 Resp: 269492
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5

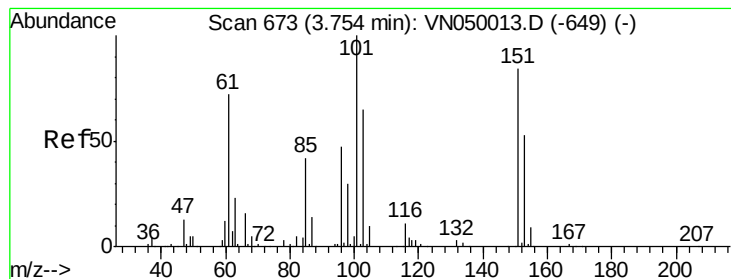


#8

Diethyl Ether
Concen: 20.185 ug/l
RT: 3.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 74 Resp: 87310
Ion Ratio Lower Upper
74 100
45 99.6 47.6 142.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.701 ug/l

RT: 3.75 min Scan# 673

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

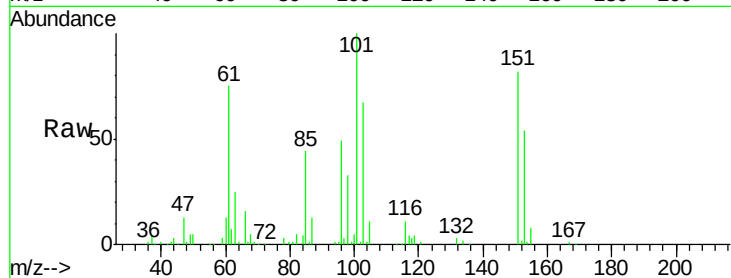
Tgt Ion:101 Resp: 158854

Ion Ratio Lower Upper

101 100

85 43.1 34.2 51.2

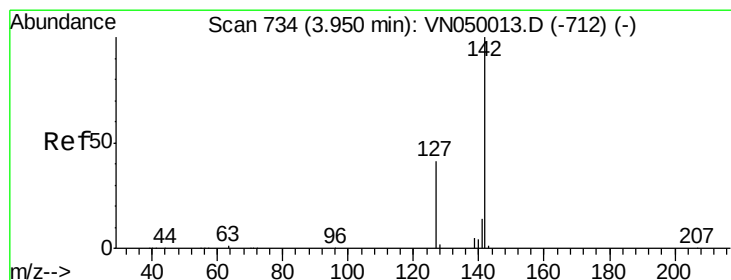
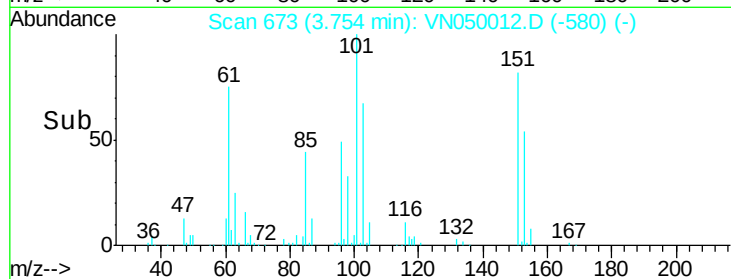
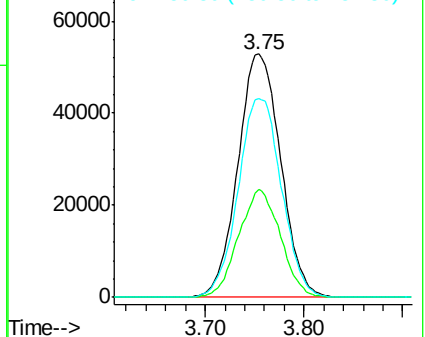
151 82.9 66.3 99.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.036 ug/l

RT: 3.95 min Scan# 734

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

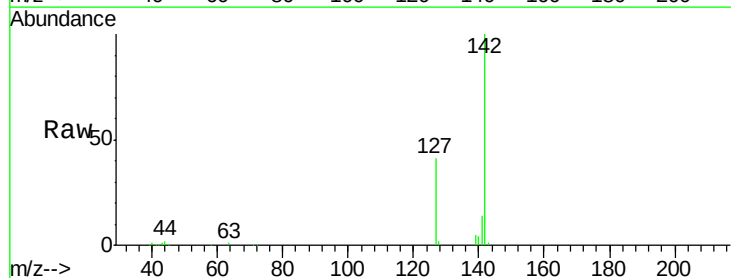
Tgt Ion:142 Resp: 204784

Ion Ratio Lower Upper

142 100

127 41.9 33.4 50.2

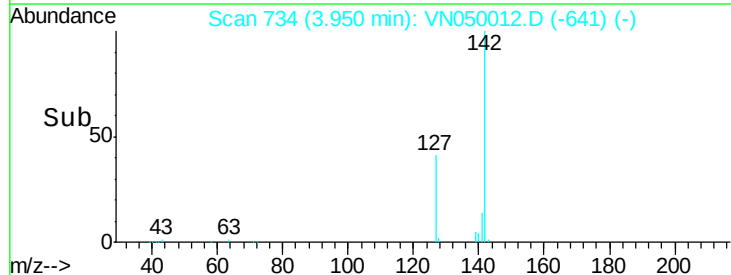
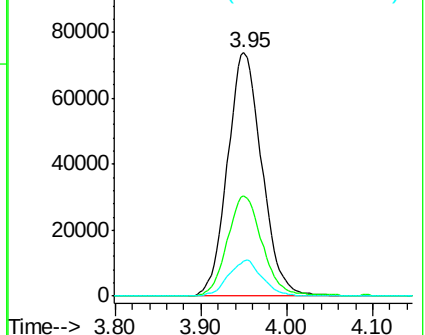
141 14.4 11.6 17.4

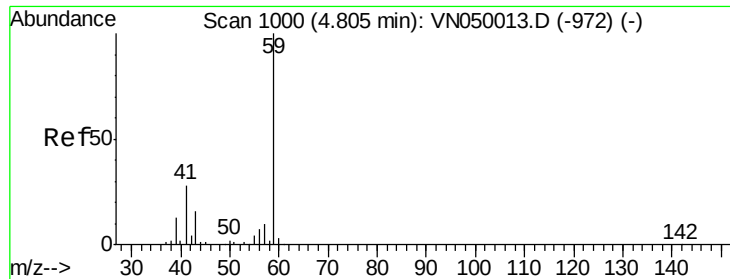


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

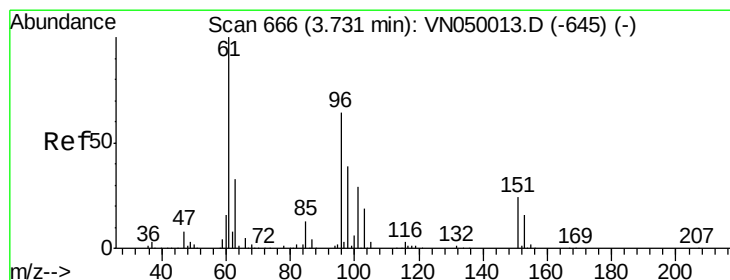
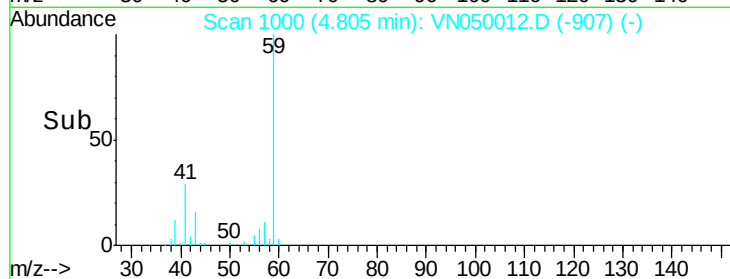
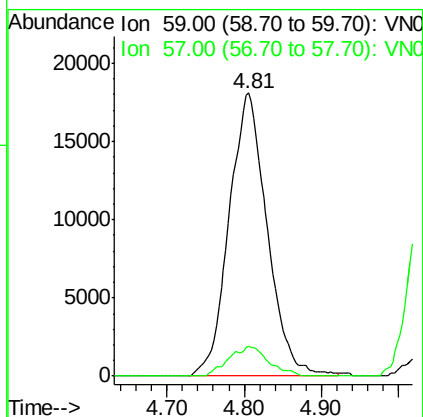
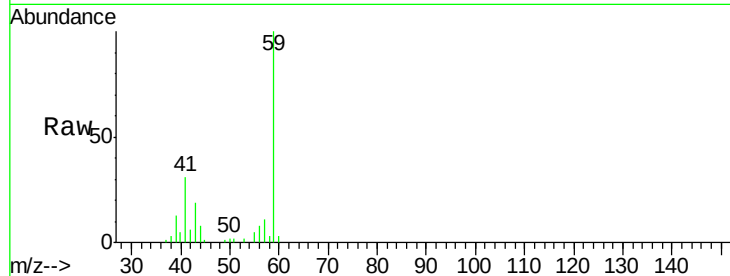
Ion 140.80 (140.50 to 141.50): V





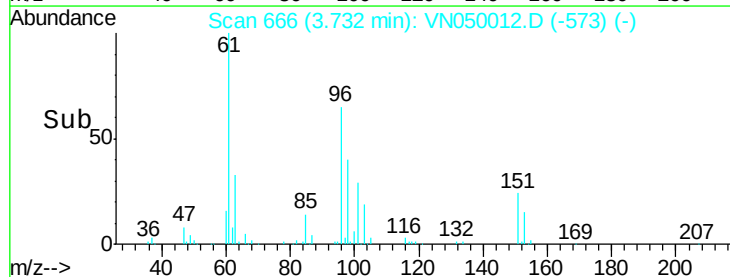
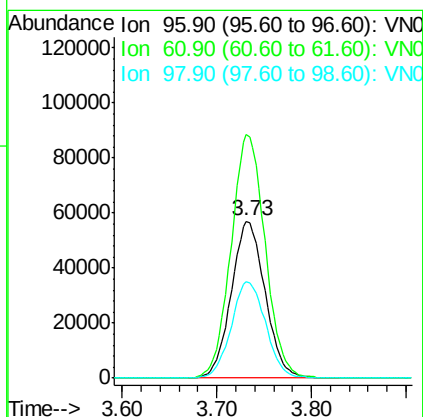
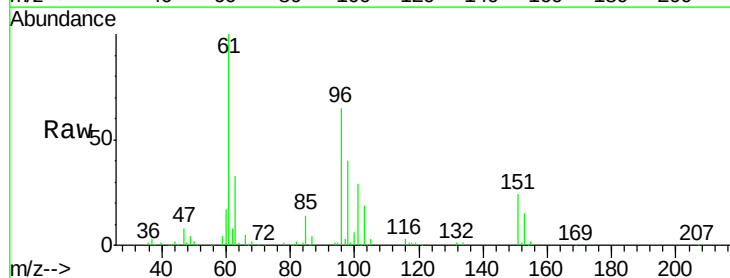
#11
Tert butyl alcohol
Concen: 101.923 ug/l
RT: 4.81 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

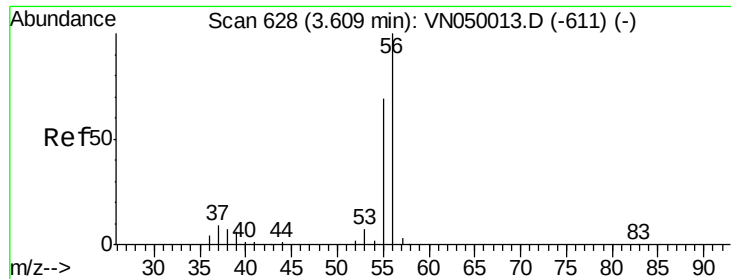
Tgt Ion: 59 Resp: 61841
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 20.982 ug/l
RT: 3.73 min Scan# 666
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 96 Resp: 141924
Ion Ratio Lower Upper
96 100
61 154.9 124.4 186.6
98 61.4 48.3 72.5





#13

Acrolein

Concen: 124.054 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN050012.D

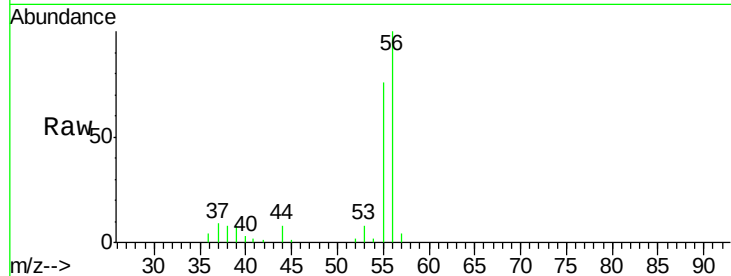
Acq: 23 Jul 2018 18:22

Tgt Ion: 56 Resp: 50966

Ion Ratio Lower Upper

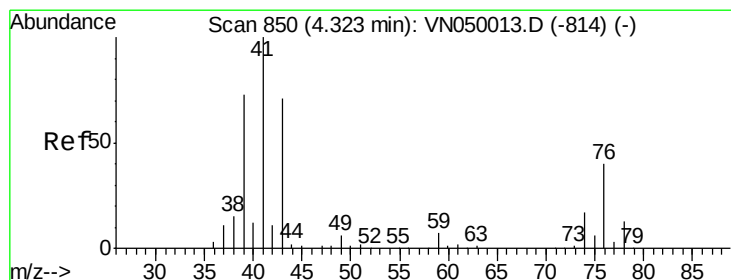
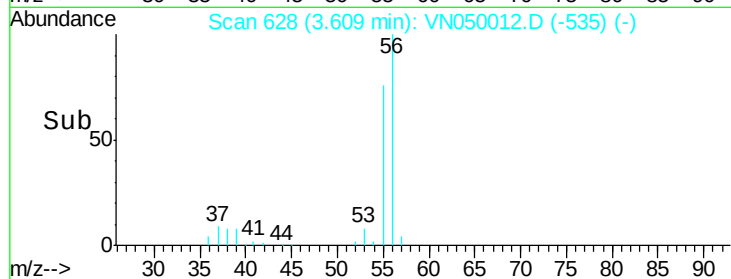
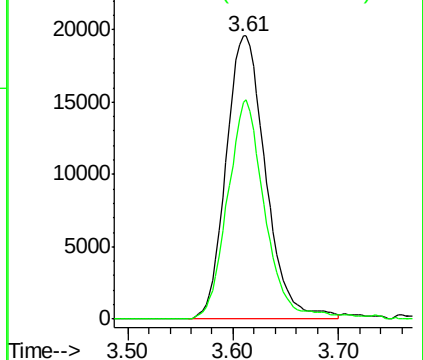
56 100

55 73.4 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 20.426 ug/l

RT: 4.32 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

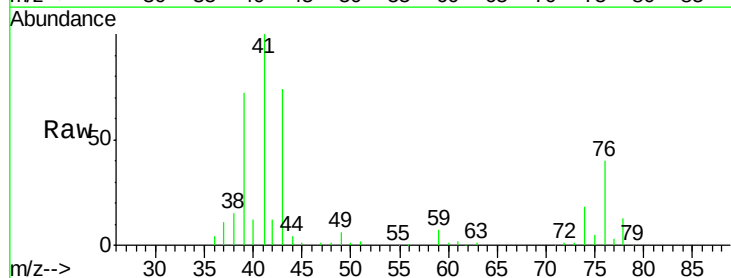
Tgt Ion: 41 Resp: 216601

Ion Ratio Lower Upper

41 100

39 68.8 54.2 81.4

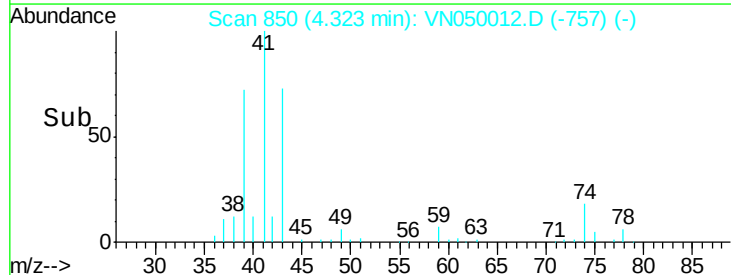
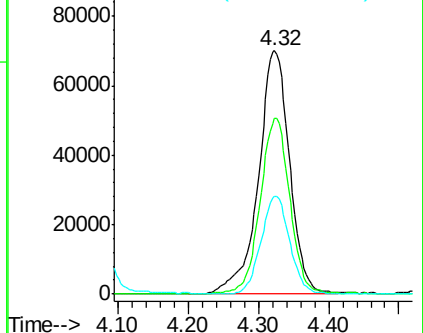
76 36.9 29.0 43.6

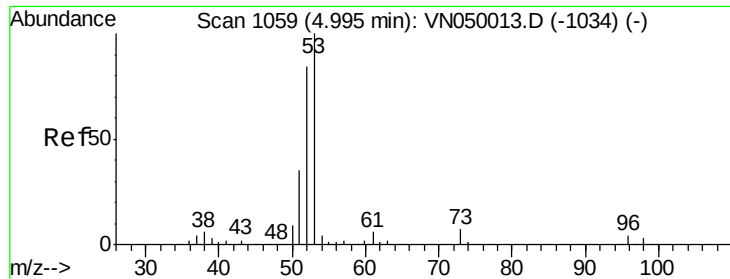


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 102.957 ug/l

RT: 5.00 min Scan# 1059

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

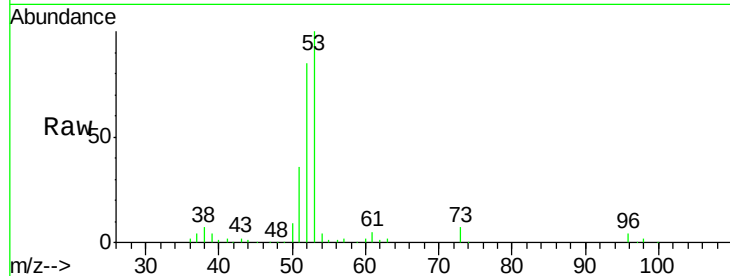
Tgt Ion: 53 Resp: 273293

Ion Ratio Lower Upper

53 100

52 83.6 66.2 99.2

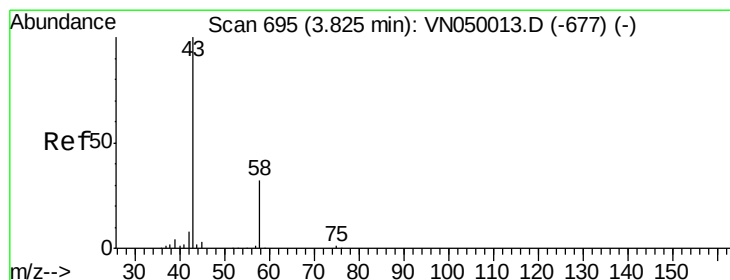
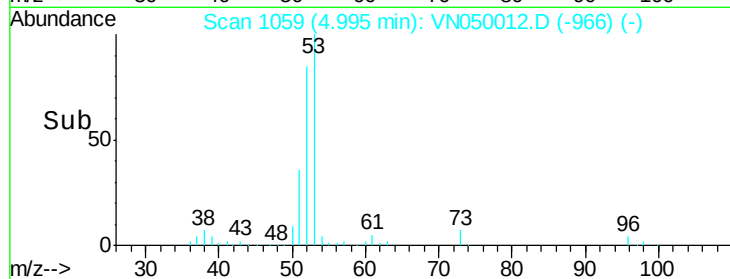
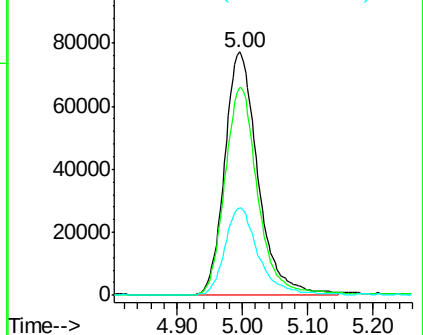
51 36.3 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 96.410 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050012.D

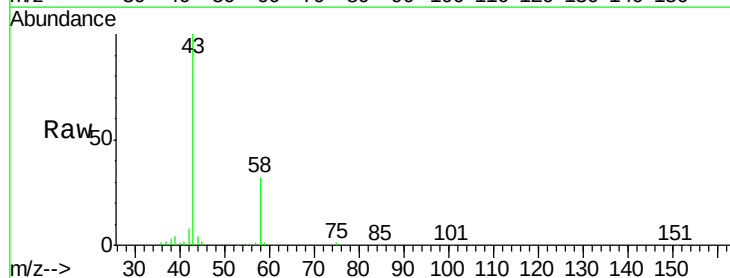
Acq: 23 Jul 2018 18:22

Tgt Ion: 43 Resp: 212241

Ion Ratio Lower Upper

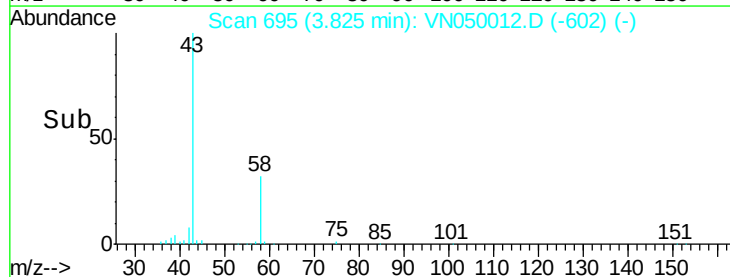
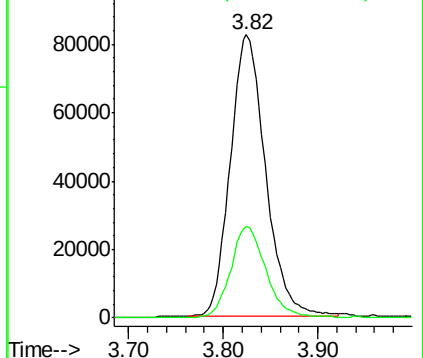
43 100

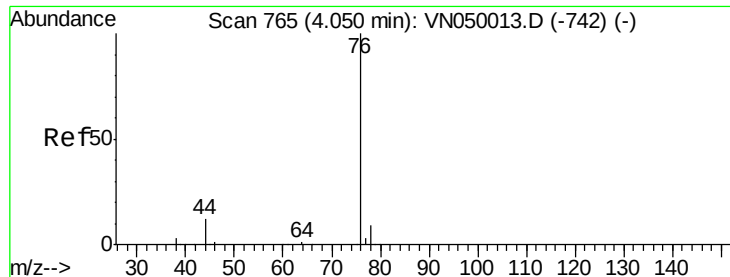
58 32.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

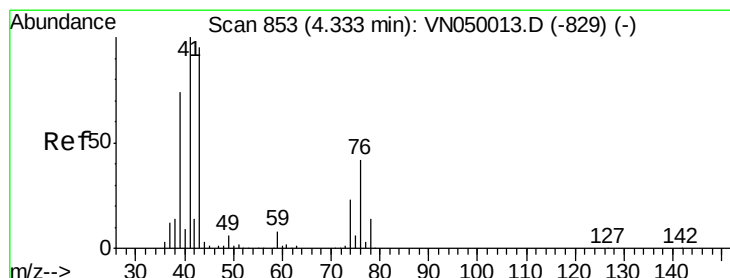
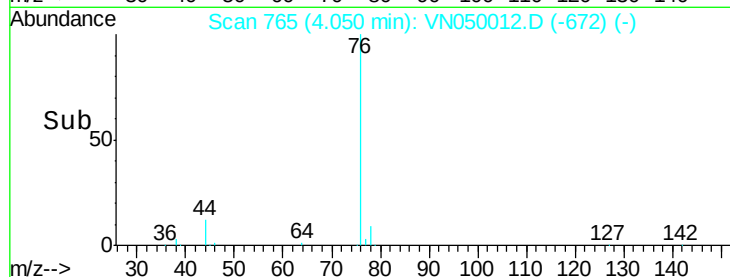
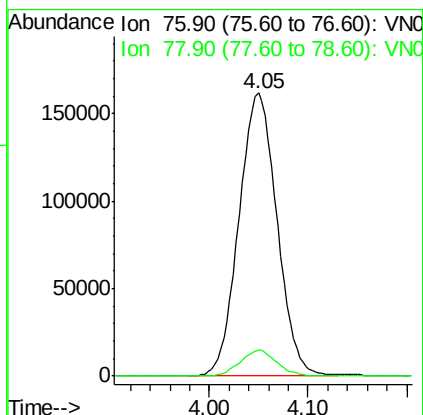
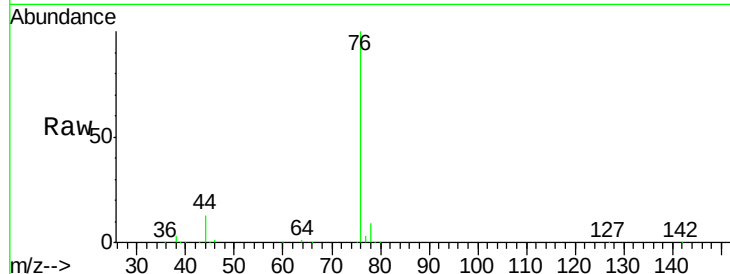
Ion 58.00 (57.70 to 58.70): VN0





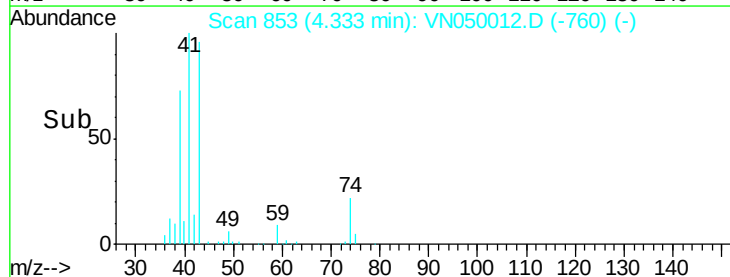
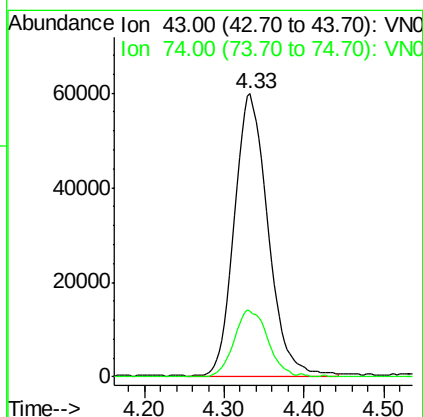
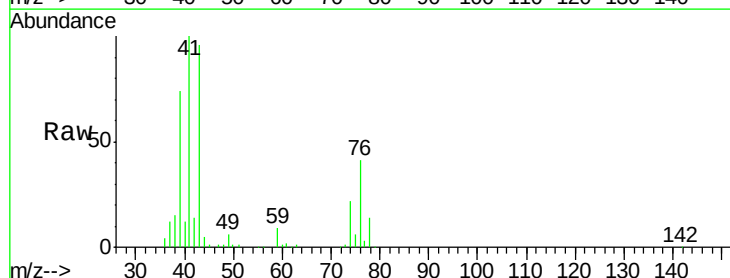
#17
Carbon Disulfide
Concen: 21.218 ug/l
RT: 4.05 min Scan# 765
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

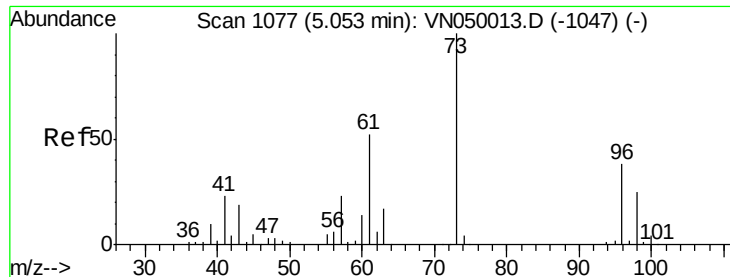
Tgt Ion: 76 Resp: 431479
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 20.165 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 43 Resp: 169892
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8

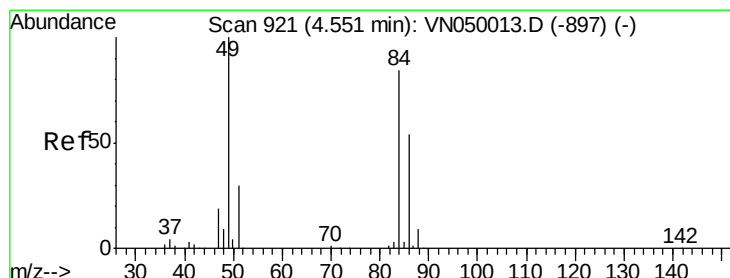
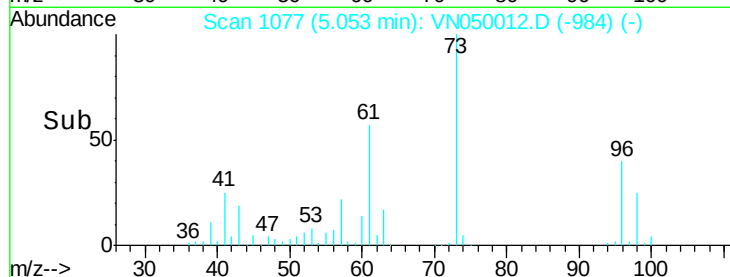
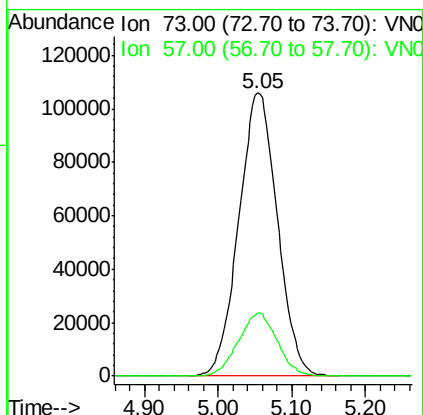
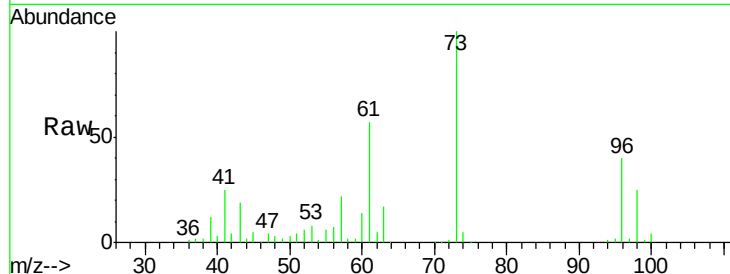




#19

Methyl tert-butyl Ether
 Concen: 20.919 ug/l
 RT: 5.05 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

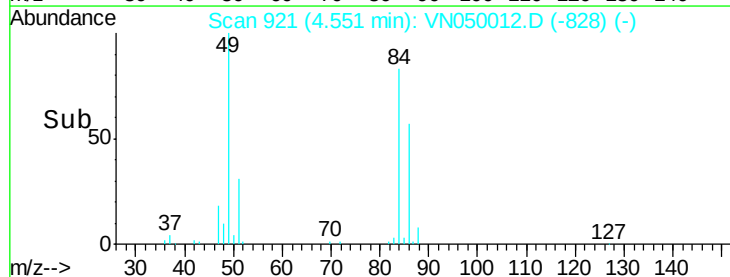
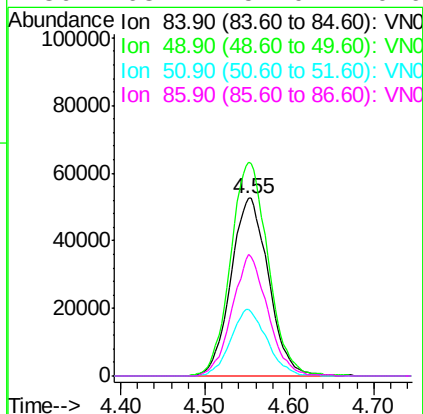
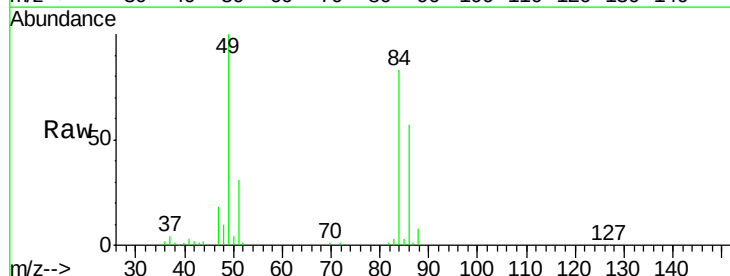
Tgt Ion: 73 Resp: 385735
 Ion Ratio Lower Upper
 73 100
 57 22.2 18.0 27.0

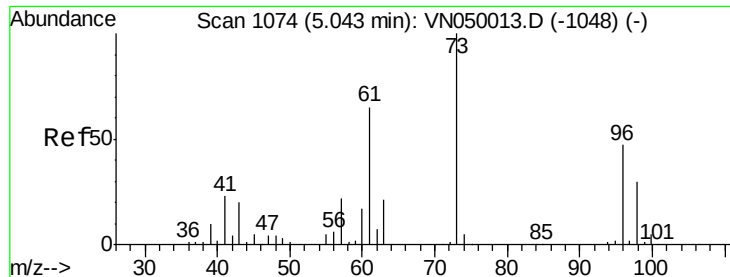


#20

Methylene Chloride
 Concen: 19.483 ug/l
 RT: 4.55 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion: 84 Resp: 163148
 Ion Ratio Lower Upper
 84 100
 49 120.3 94.8 142.2
 51 37.2 28.3 42.5
 86 68.2 51.0 76.6

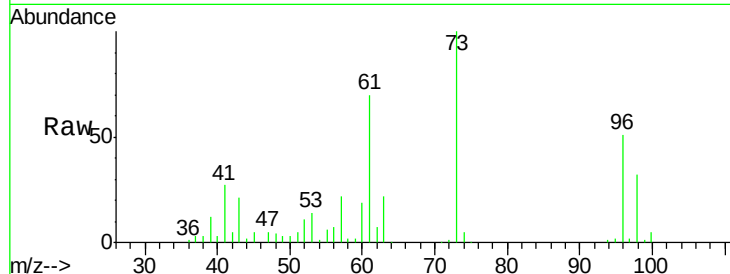




#21

trans-1,2-Dichloroethene
Concen: 21.353 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

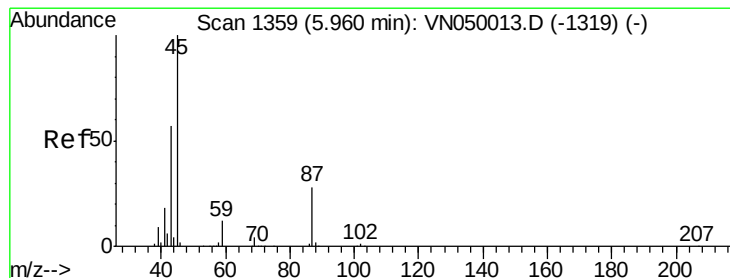
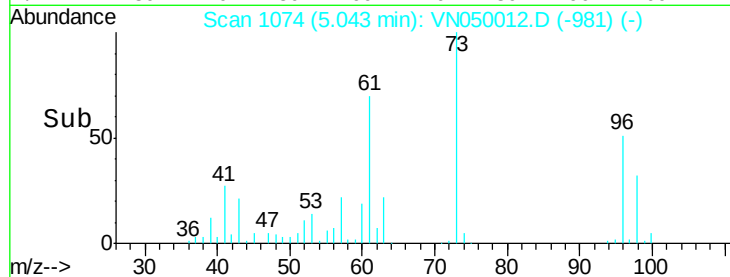
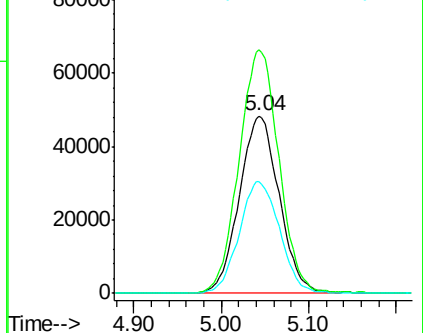
Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.1	110.7	166.1
98	63.2	51.6	77.4



Abundance Ion 95.90 (95.60 to 96.60): VN050012.D (-1048) (-)

Ion 60.90 (60.60 to 61.60): VN050012.D (-1048) (-)

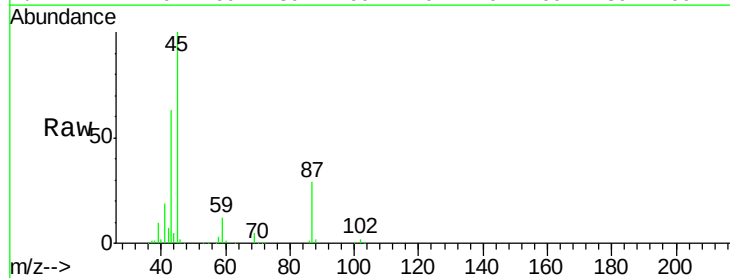
Ion 97.90 (97.60 to 98.60): VN050012.D (-1048) (-)



#22

Diisopropyl ether
Concen: 21.522 ug/l
RT: 5.96 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
45	100		
43	62.4	45.7	68.5
87	29.1	22.7	34.1
59	11.6	9.5	14.3

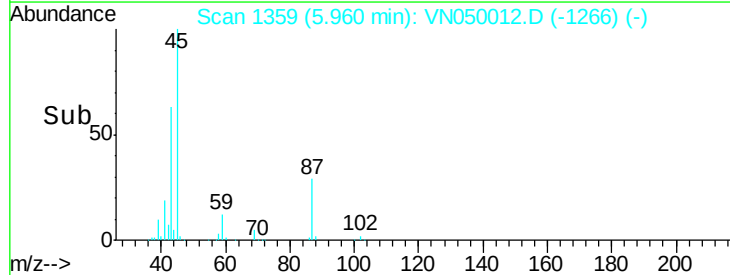
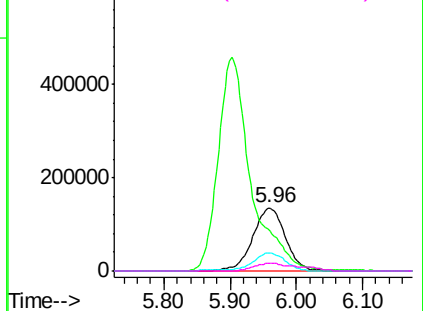


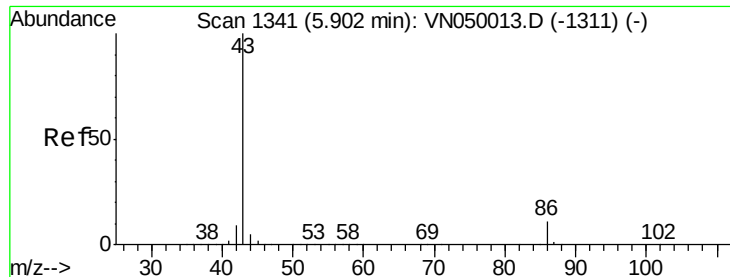
Abundance Ion 45.00 (44.70 to 45.70): VN050012.D (-1319) (-)

Ion 43.00 (42.70 to 43.70): VN050012.D (-1319) (-)

Ion 87.00 (86.70 to 87.70): VN050012.D (-1319) (-)

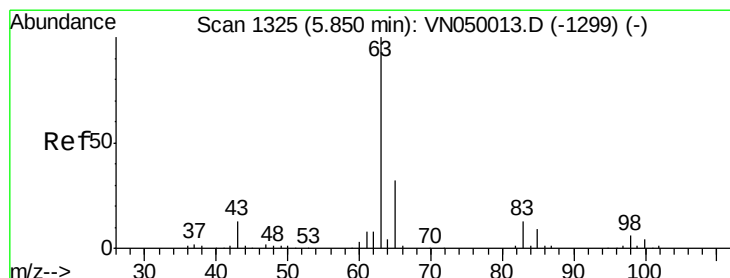
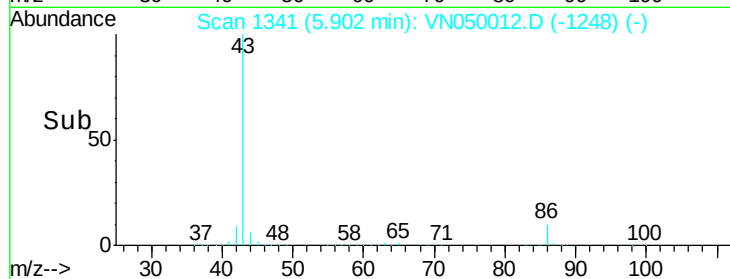
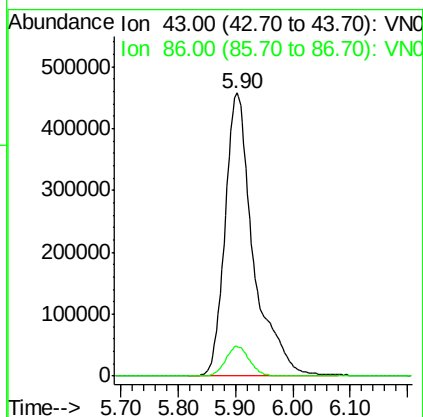
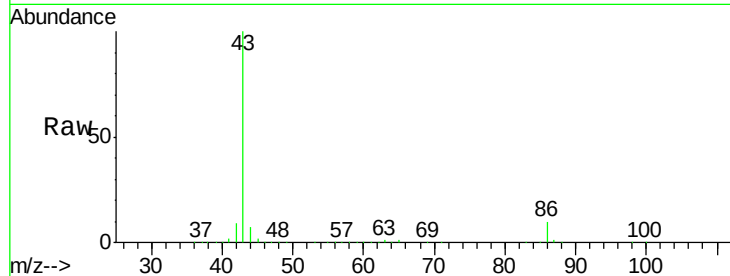
Ion 59.00 (58.70 to 59.70): VN050012.D (-1319) (-)





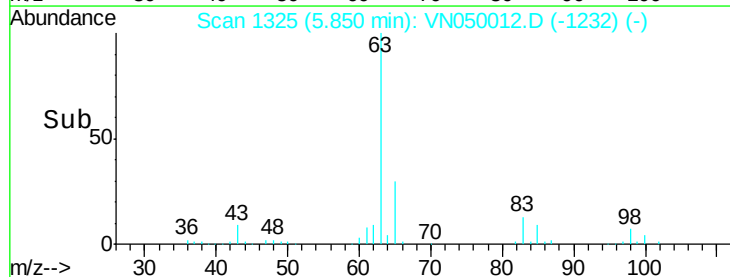
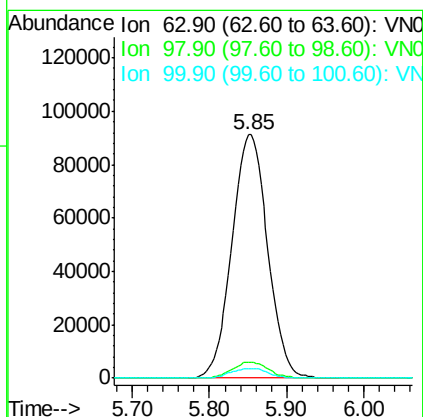
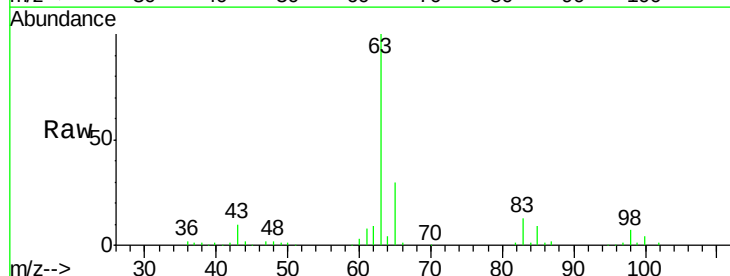
#23
 Vinyl Acetate
 Concen: 104.448 ug/l
 RT: 5.90 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

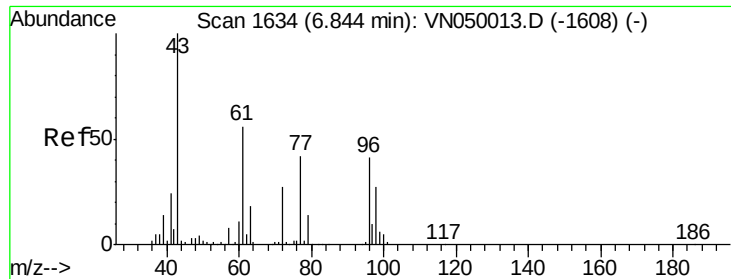
Tgt Ion: 43 Resp: 1573732
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.061 ug/l
 RT: 5.85 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion: 63 Resp: 292165
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 104.243 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VN050012.D

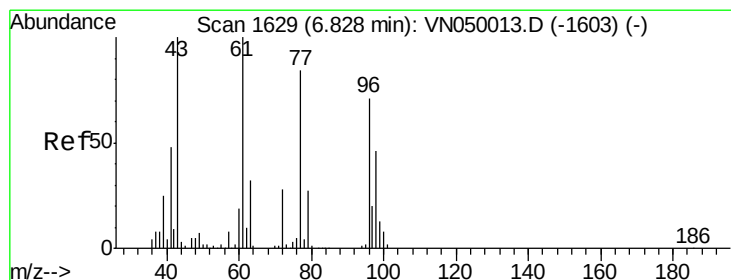
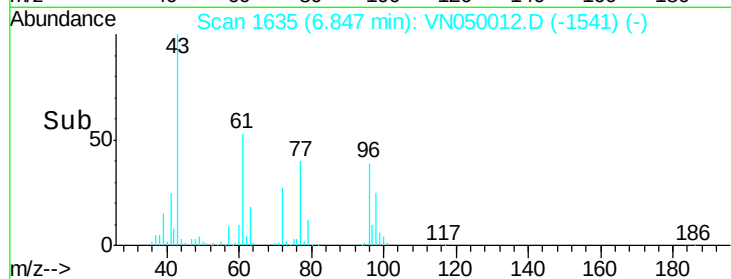
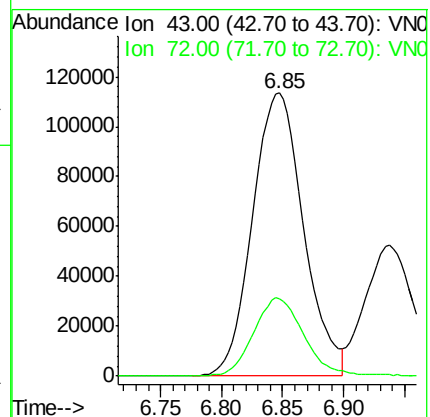
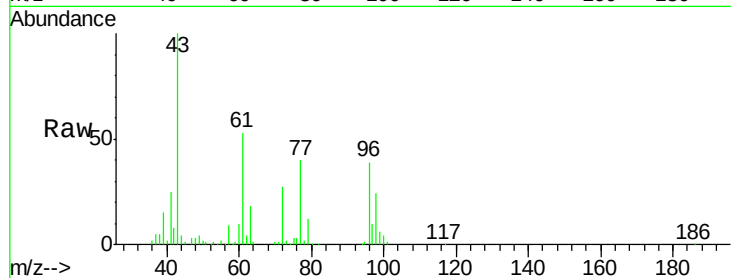
Acq: 23 Jul 2018 18:22

Tgt Ion: 43 Resp: 327901

Ion Ratio Lower Upper

43 100

72 27.2 21.5 32.3



#26

2,2-Dichloropropane

Concen: 20.111 ug/l

RT: 6.83 min Scan# 1629

Delta R.T. 0.00 min

Lab File: VN050012.D

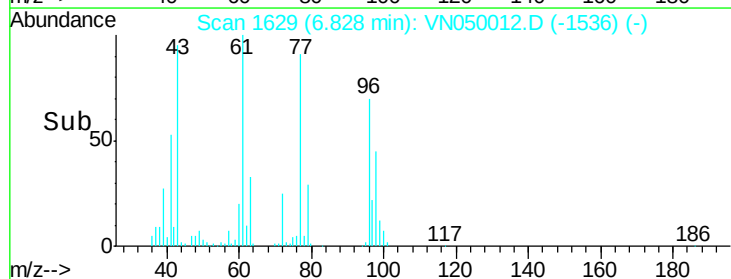
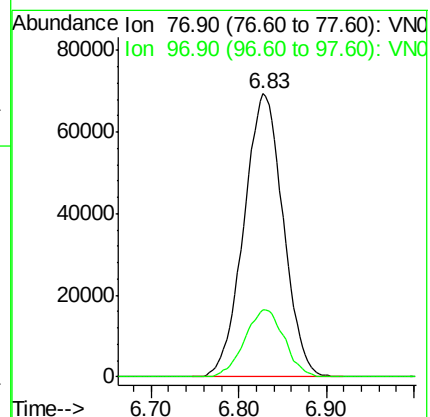
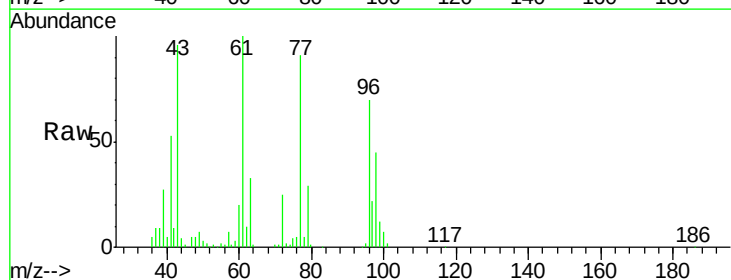
Acq: 23 Jul 2018 18:22

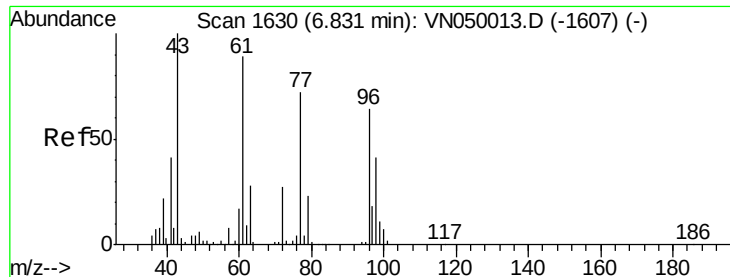
Tgt Ion: 77 Resp: 216233

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 21.042 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

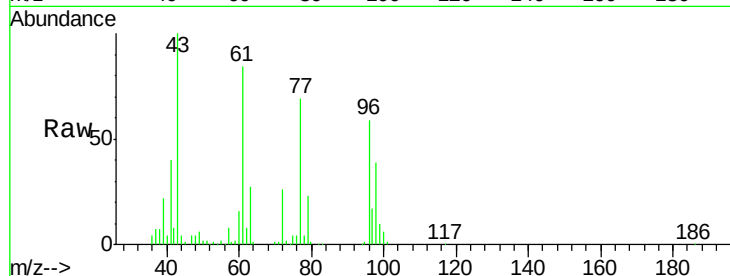
Tgt Ion: 96 Resp: 164300

Ion Ratio Lower Upper

96 100

61 143.9 0.0 285.0

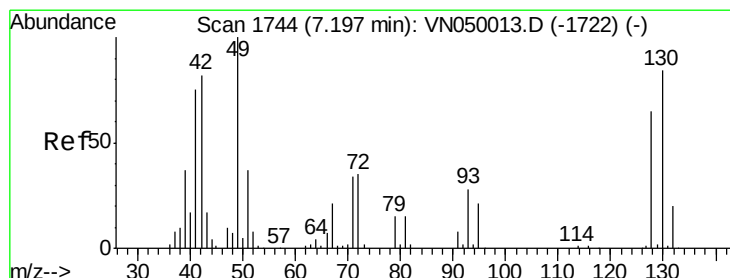
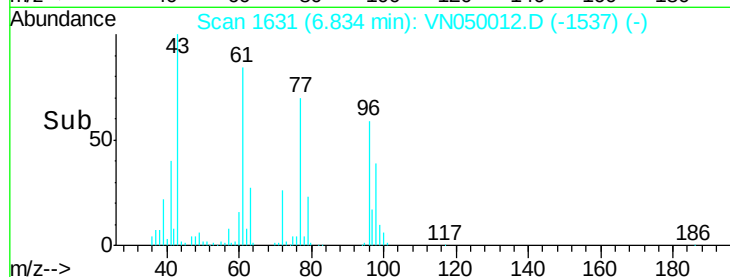
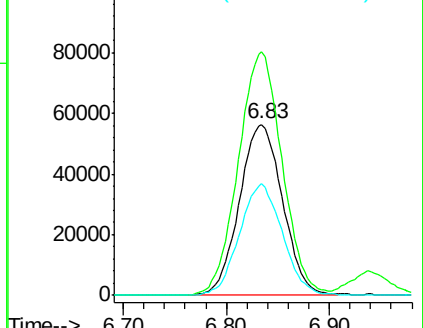
98 64.6 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN050013.D (-1607) (-)

Ion 60.90 (60.60 to 61.60): VN050013.D (-1607) (-)

Ion 97.90 (97.60 to 98.60): VN050013.D (-1607) (-)



#28

Bromochloromethane

Concen: 21.422 ug/l

RT: 7.20 min Scan# 1744

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

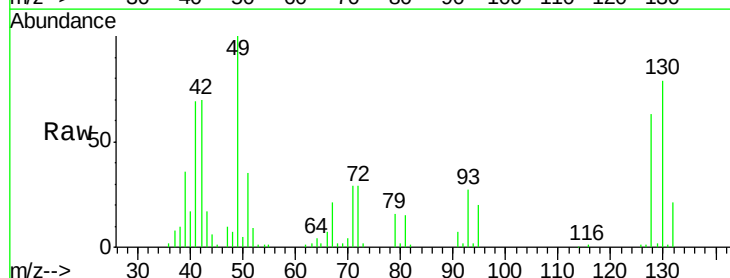
Tgt Ion: 49 Resp: 133235

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

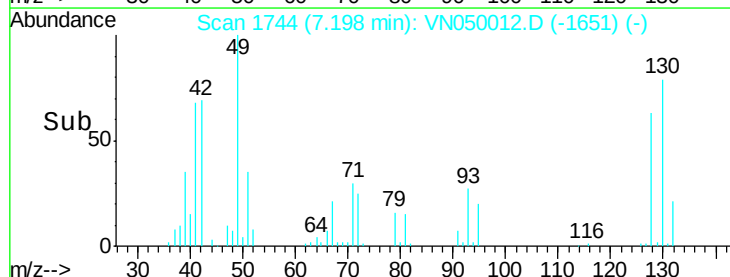
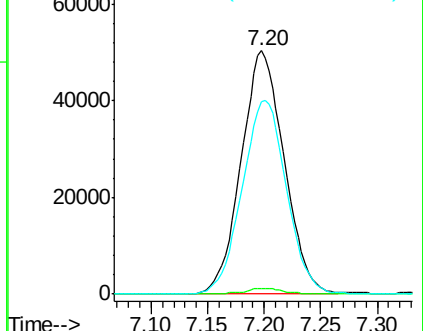
130 82.2 66.3 99.5

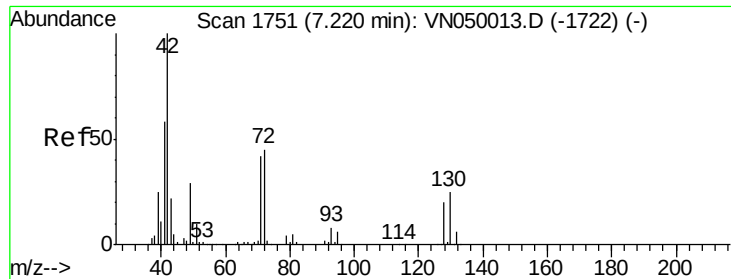


Abundance Ion 48.90 (48.60 to 49.60): VN050013.D (-1722) (-)

Ion 128.80 (128.50 to 129.50): VN050013.D (-1722) (-)

Ion 129.80 (129.50 to 130.50): VN050013.D (-1722) (-)





#29

Tetrahydrofuran

Concen: 108.093 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

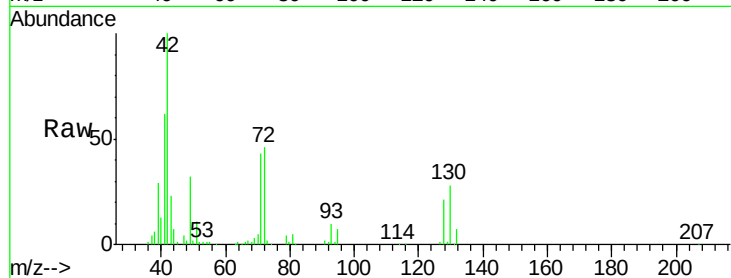
Tgt Ion: 42 Resp: 213906

Ion Ratio Lower Upper

42 100

72 45.0 35.9 53.9

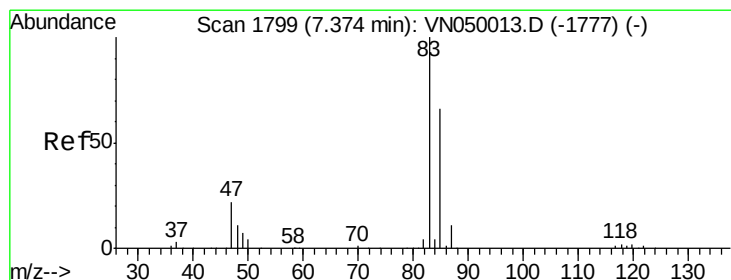
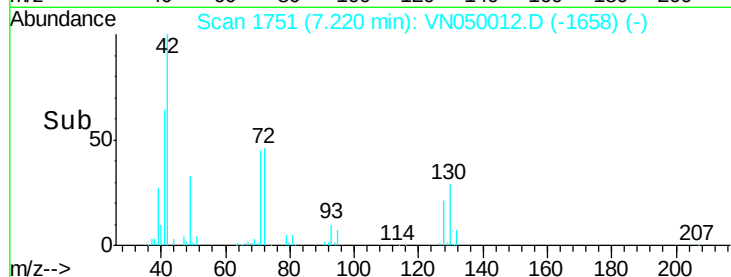
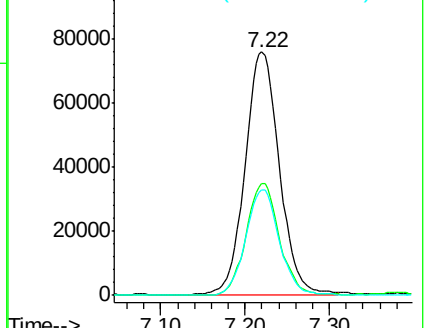
71 42.8 33.7 50.5



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: 20.380 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN050012.D

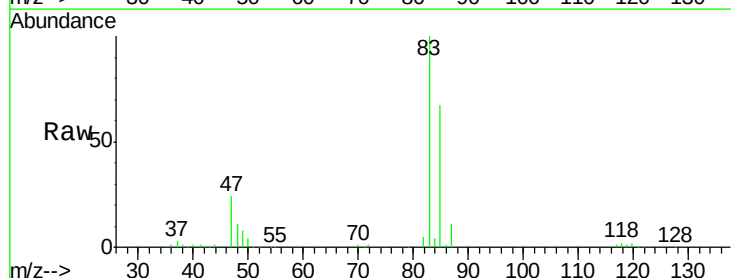
Acq: 23 Jul 2018 18:22

Tgt Ion: 83 Resp: 289211

Ion Ratio Lower Upper

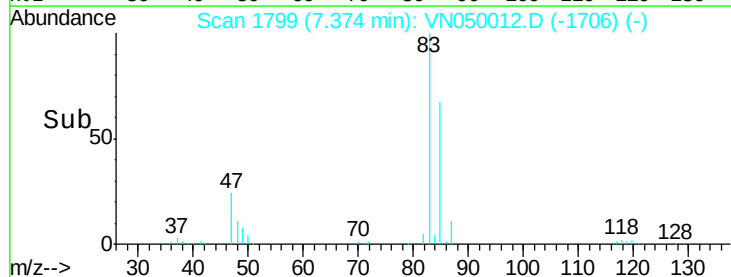
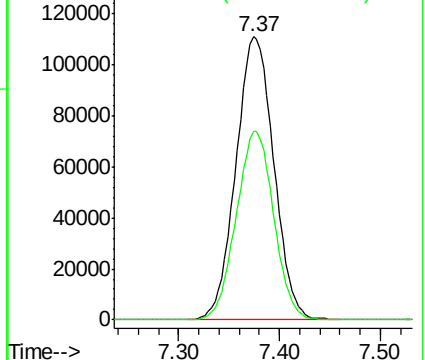
83 100

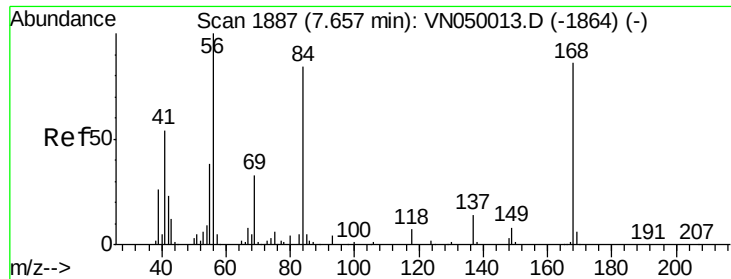
85 66.8 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0

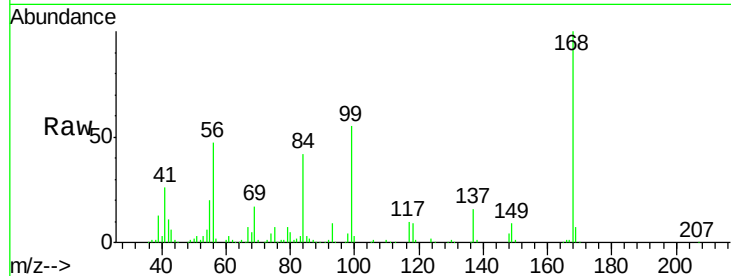
Ion 84.90 (84.60 to 85.60): VN0



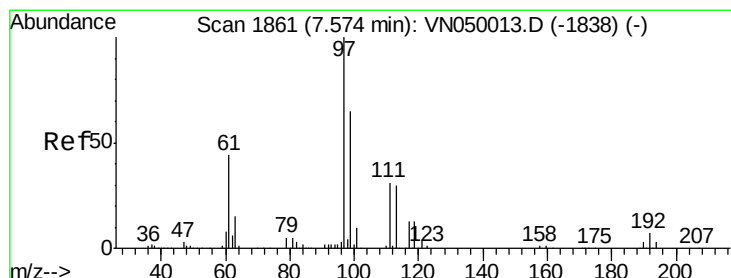
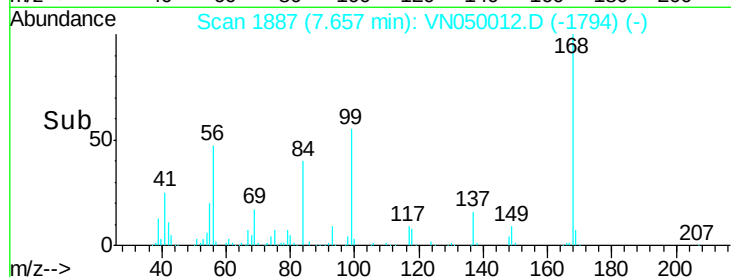
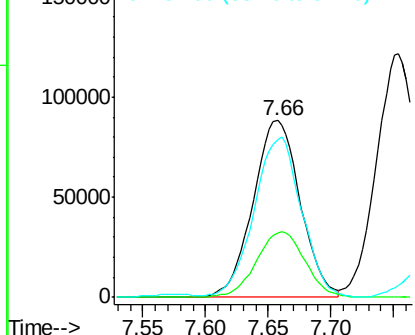


#31
Cyclohexane
Concen: 17.822 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 56 Resp: 231558
Ion Ratio Lower Upper
56 100
69 36.5 26.2 39.4
84 88.3 67.4 101.0

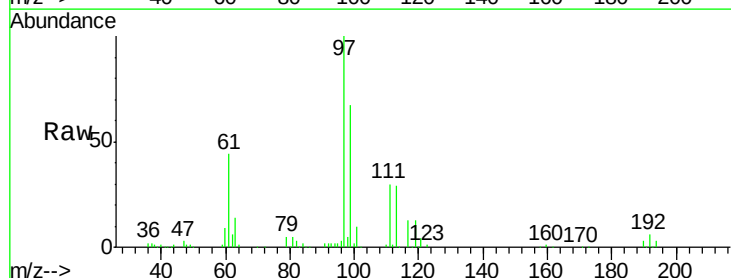


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

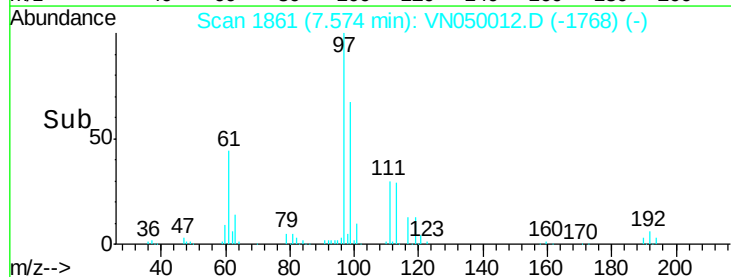
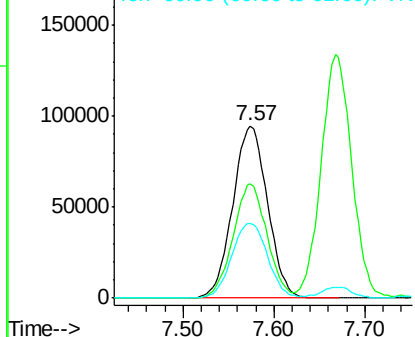


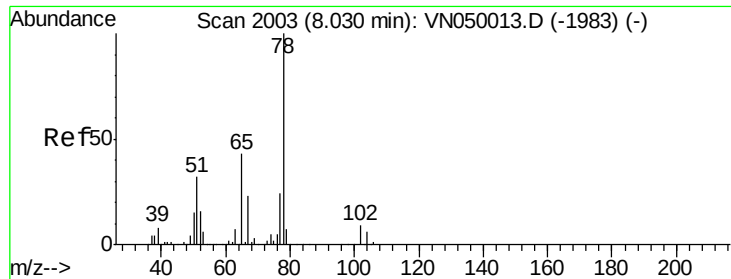
#32
1,1,1-Trichloroethane
Concen: 20.433 ug/l
RT: 7.57 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 97 Resp: 251046
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 44.8 35.4 53.0



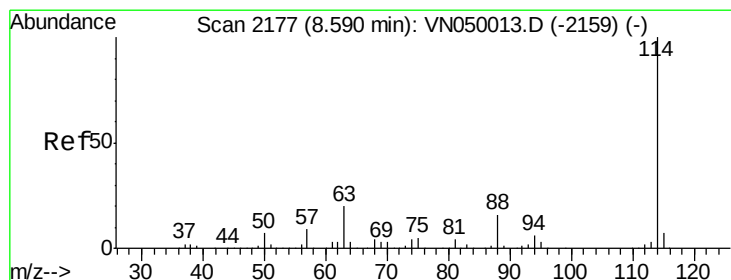
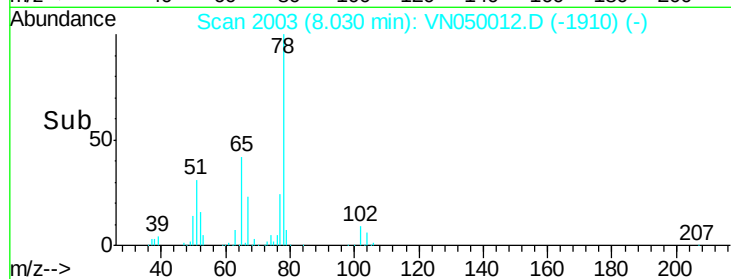
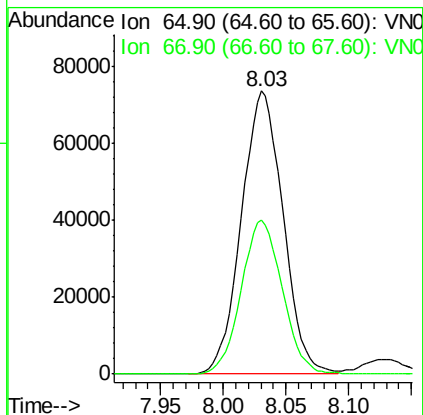
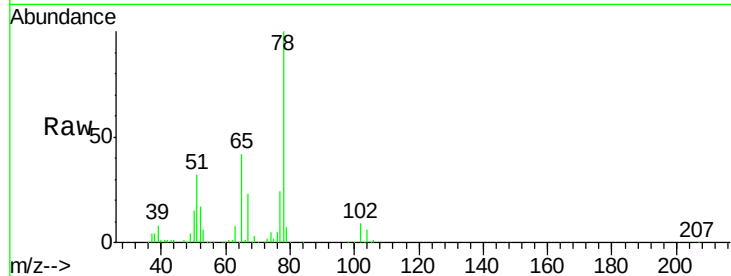
Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0





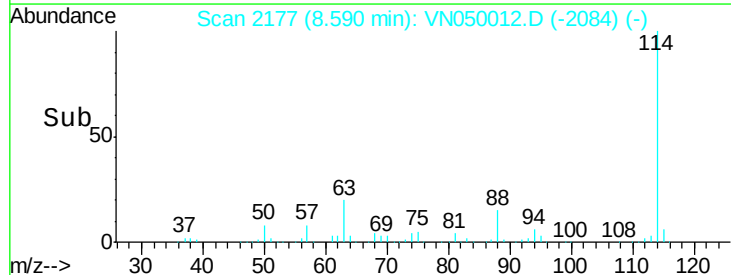
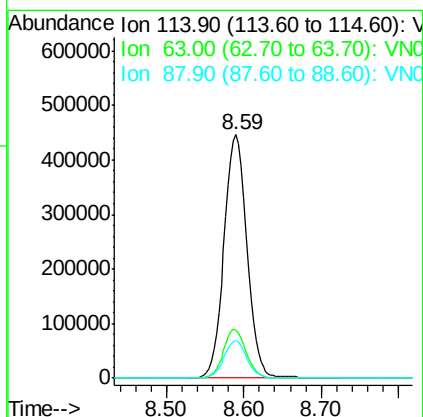
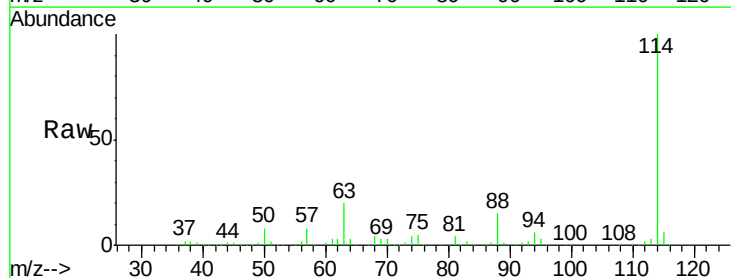
#33
 1,2-Dichloroethane-d4
 Concen: 20.157 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

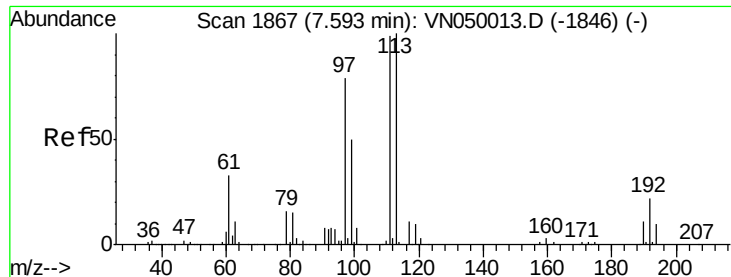
Tgt Ion: 65 Resp: 170240
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

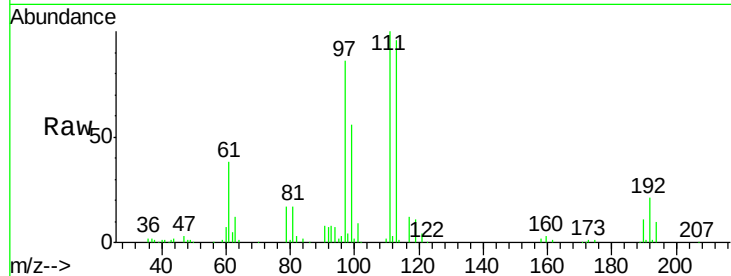
Tgt Ion: 114 Resp: 917762
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.3 0.0 31.2



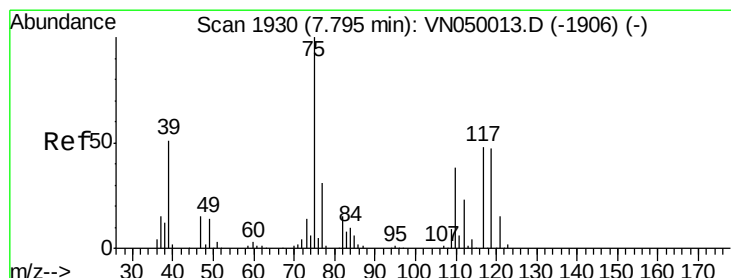
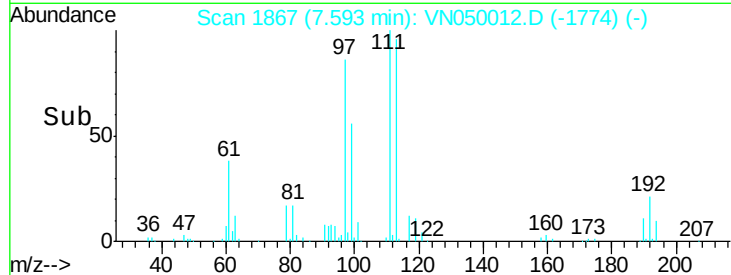
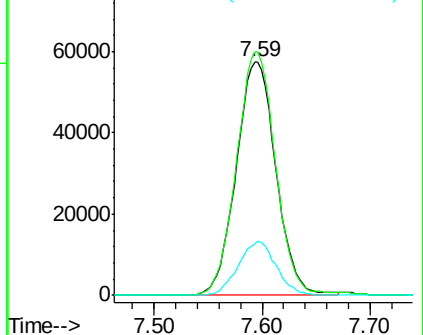


#35
 Dibromofluoromethane
 Concen: 19.118 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.0	17.8	26.6

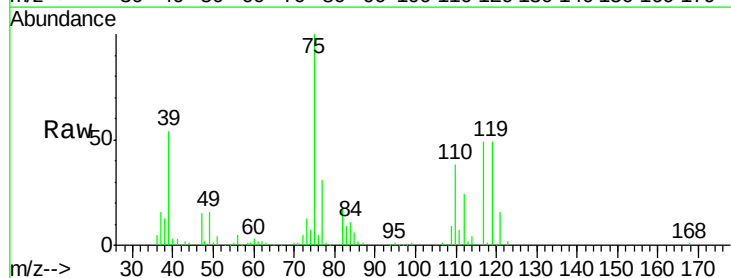


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

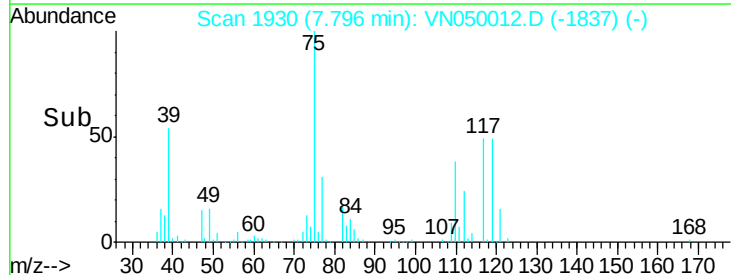
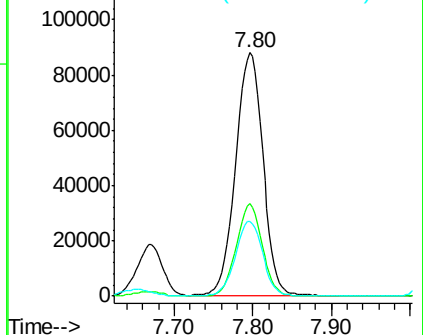


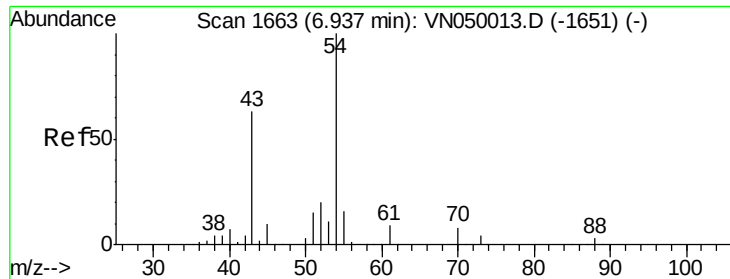
#36
 1,1-Dichloropropene
 Concen: 21.091 ug/l
 RT: 7.80 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.4	55.2
77	30.6	25.3	37.9



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 20.830 ug/l

RT: 6.94 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

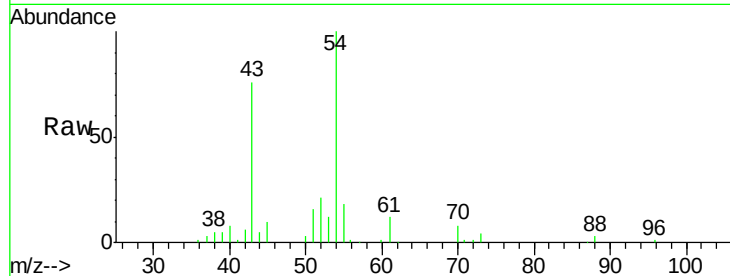
Tgt Ion: 43 Resp: 146262

Ion Ratio Lower Upper

43 100

61 13.9 11.8 17.8

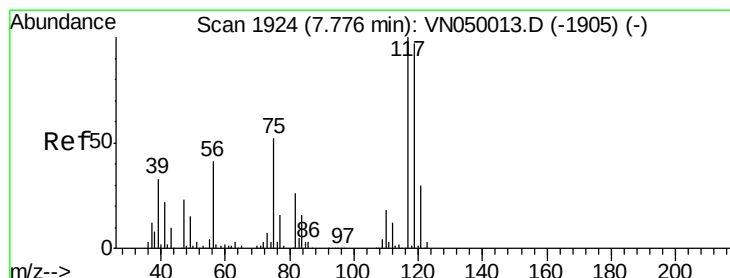
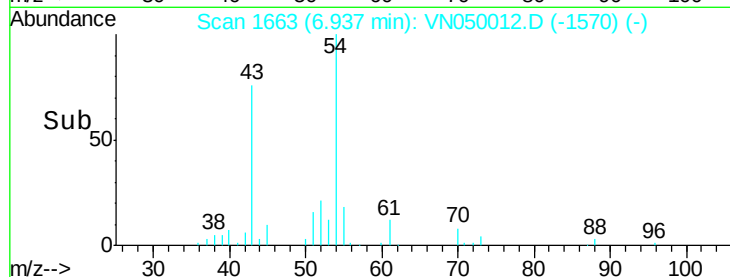
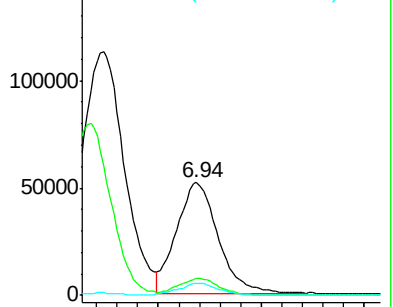
70 10.4 8.4 12.6



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

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

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



#38

Carbon Tetrachloride

Concen: 19.996 ug/l

RT: 7.78 min Scan# 1924

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

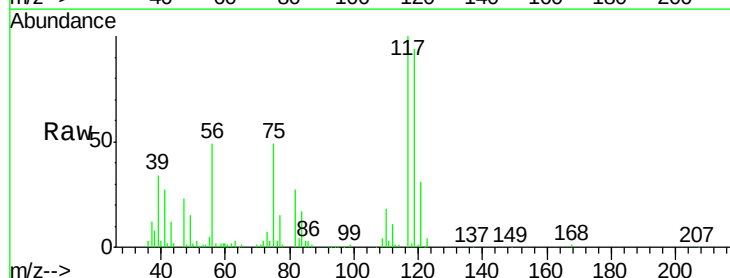
Tgt Ion: 117 Resp: 219930

Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.0

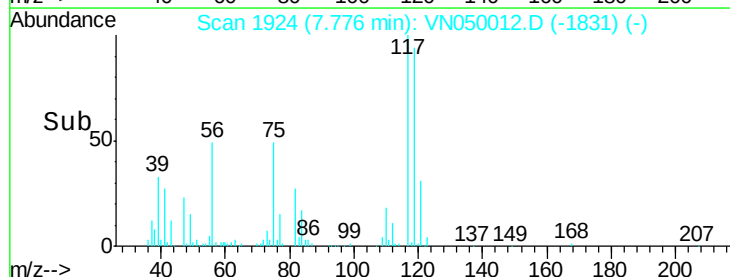
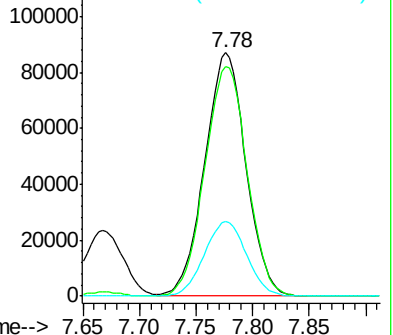
121 30.9 23.9 35.9

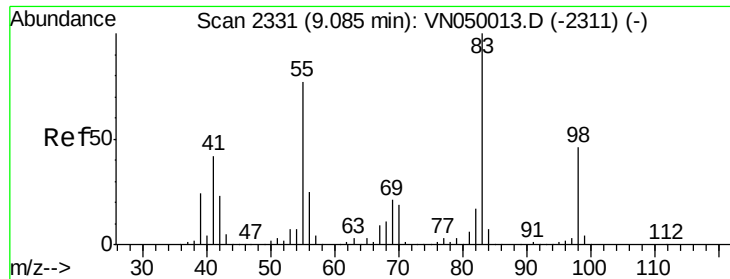


Abundance Ion 116.80 (116.50 to 117.50): VN050013.D (-1905) (-)

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

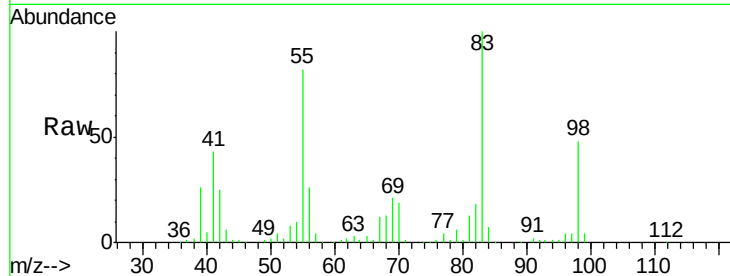
Ion 120.80 (120.50 to 121.50): VN050013.D (-1905) (-)



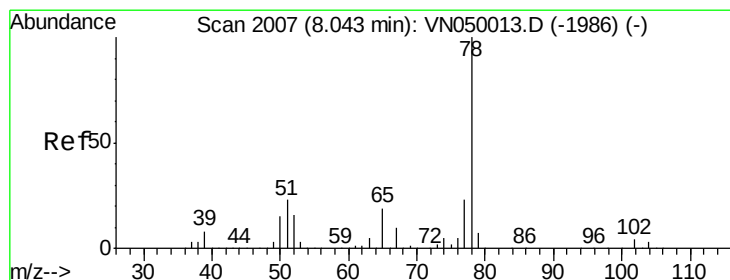
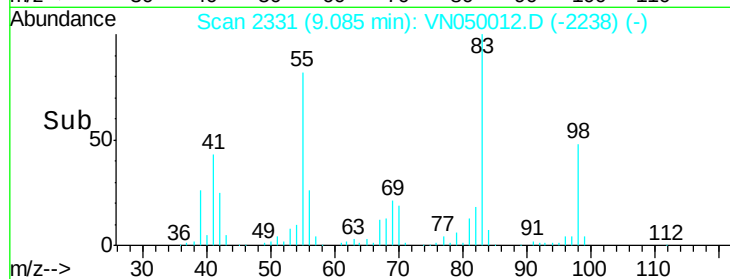
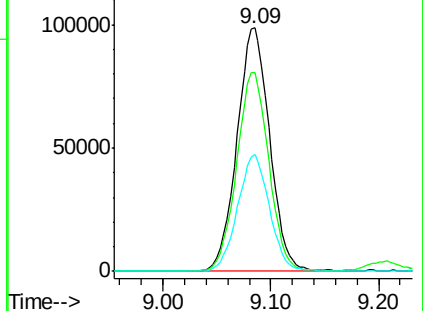


#39
Methylcyclohexane
Concen: 19.615 ug/l
RT: 9.09 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 83 Resp: 208261
Ion Ratio Lower Upper
83 100
55 81.5 61.8 92.8
98 47.8 36.5 54.7

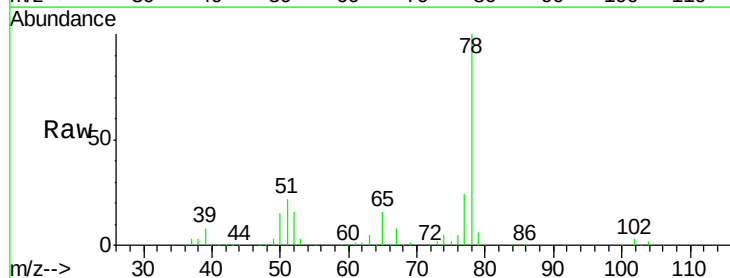


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

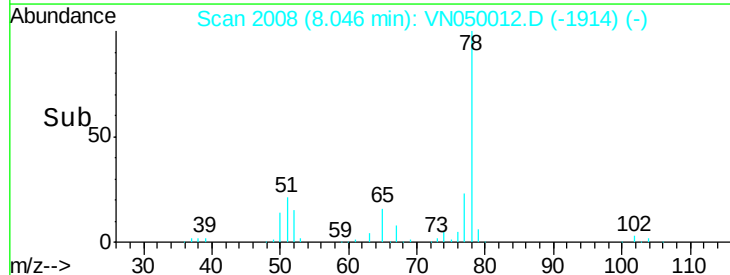
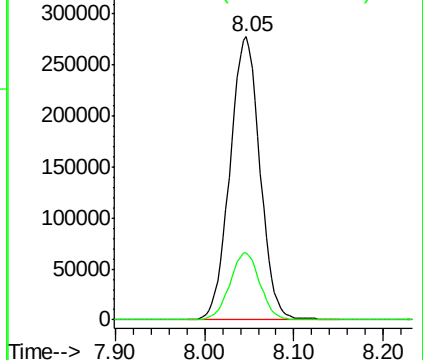


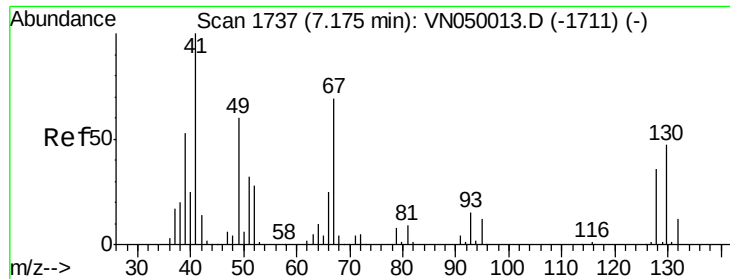
#40
Benzene
Concen: 20.664 ug/l
RT: 8.05 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 78 Resp: 647447
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1



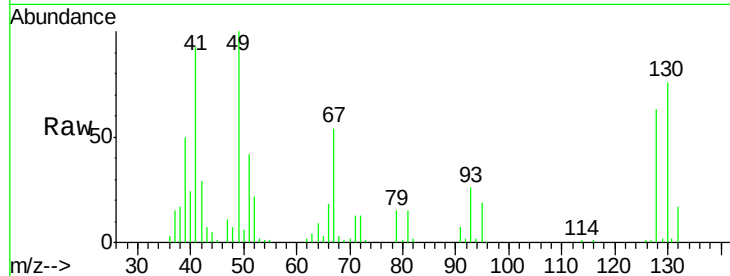
Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0



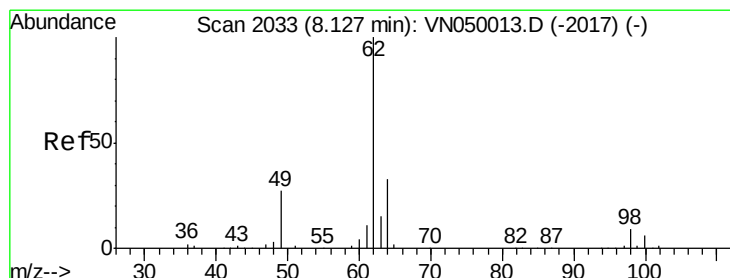
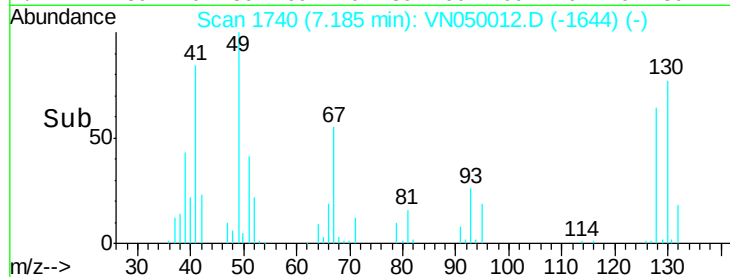
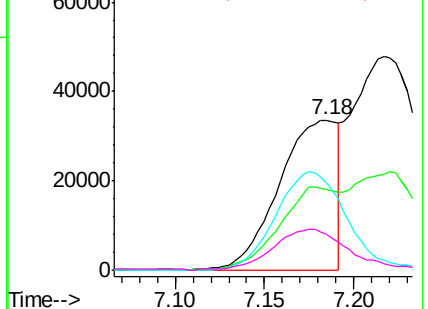


#41
Methacrylonitrile
Concen: 22.282 ug/l
RT: 7.18 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 41 Resp: 76761
Ion Ratio Lower Upper
41 100
39 53.9 55.8 83.6#
67 80.5 84.3 126.5#
52 36.1 34.2 51.2

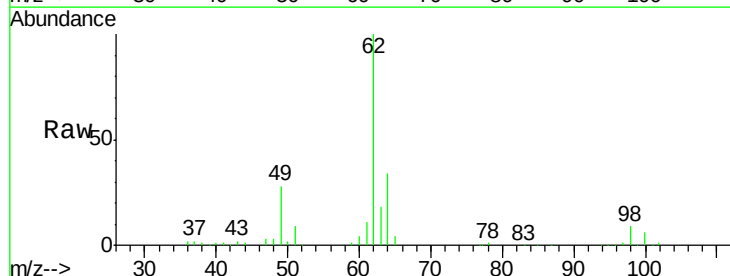


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

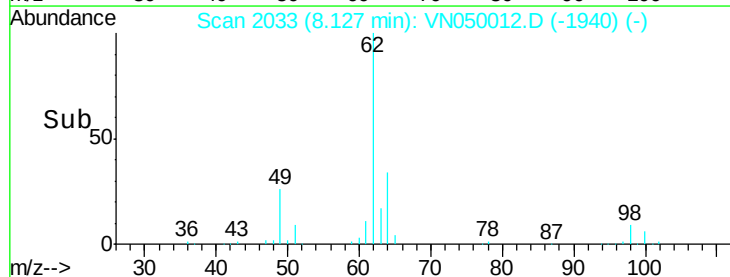
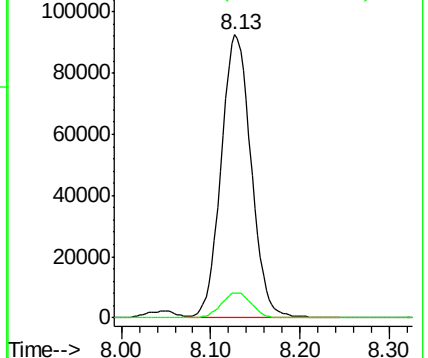


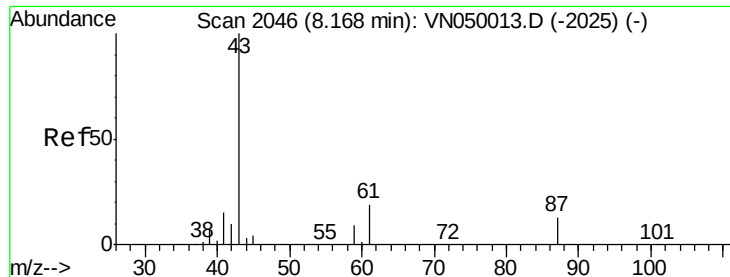
#42
1,2-Dichloroethane
Concen: 20.725 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion: 62 Resp: 214479
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8



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





#43

Isopropyl Acetate

Concen: 22.616 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

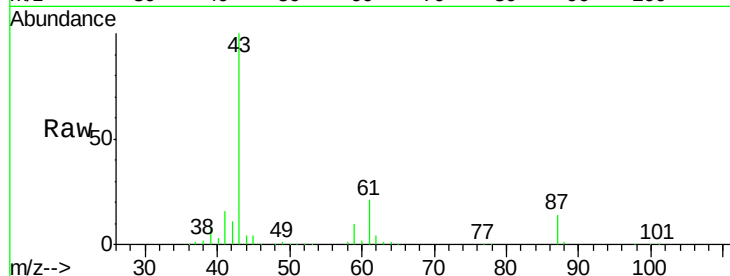
Tgt Ion: 43 Resp: 279492

Ion Ratio Lower Upper

43 100

61 18.8 15.8 23.6

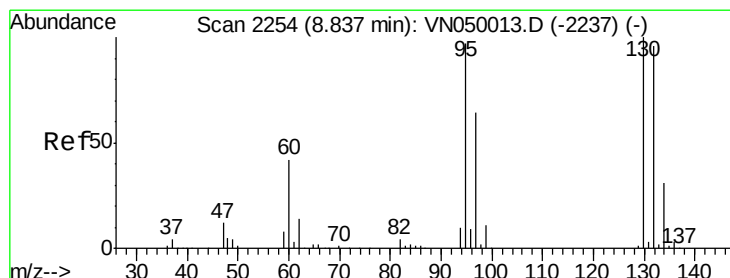
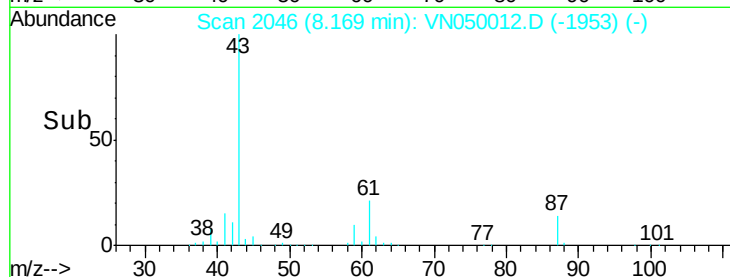
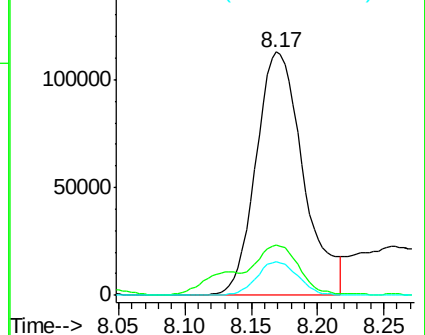
87 12.2 10.3 15.5



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

Ion 61.00 (60.70 to 61.70): VN050013.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN050013.D (-2025) (-)



#44

Trichloroethene

Concen: 20.721 ug/l

RT: 8.84 min Scan# 2255

Delta R.T. 0.00 min

Lab File: VN050012.D

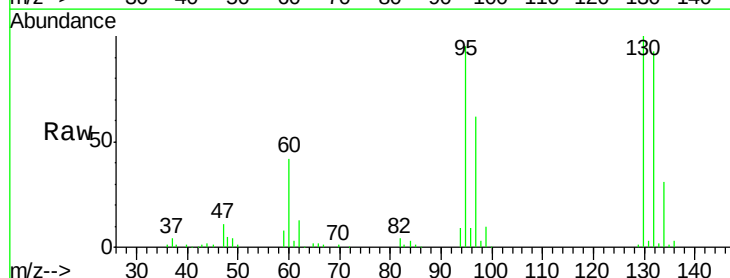
Acq: 23 Jul 2018 18:22

Tgt Ion: 130 Resp: 170065

Ion Ratio Lower Upper

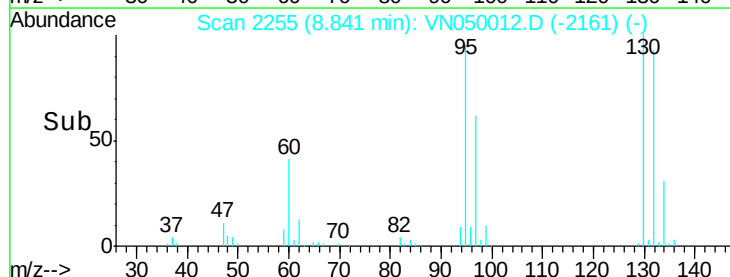
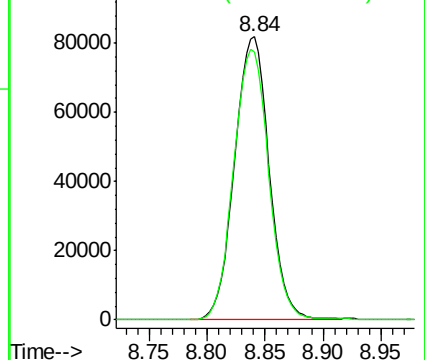
130 100

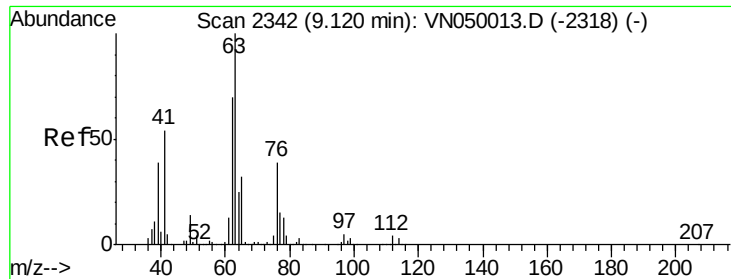
95 94.8 0.0 194.6



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

Ion 94.90 (94.60 to 95.60): VN050013.D (-2237) (-)





#45

1,2-Dichloropropane

Concen: 20.302 ug/l

RT: 9.12 min Scan# 2343

Delta R.T. 0.00 min

Lab File: VN050012.D

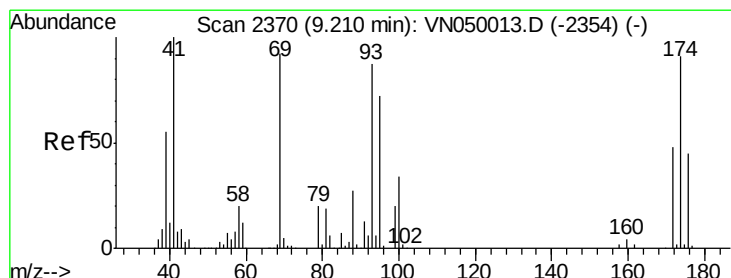
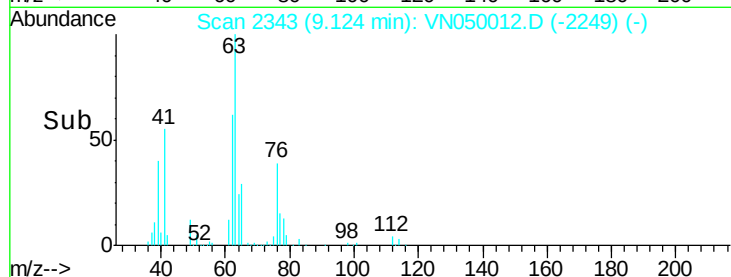
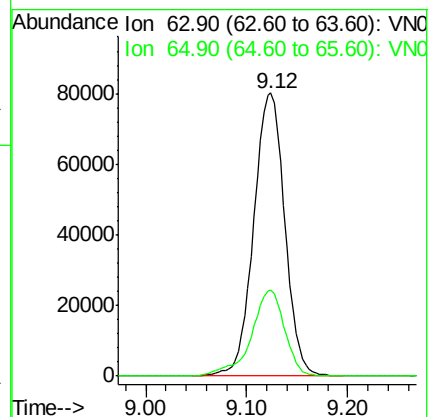
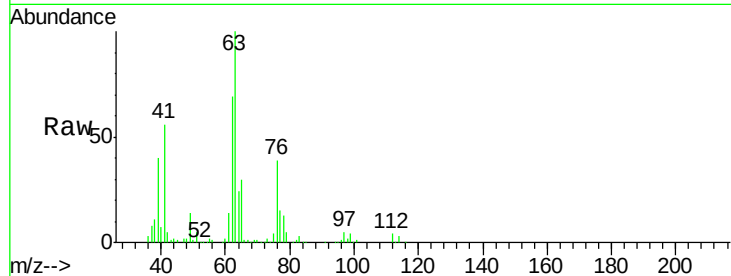
Acq: 23 Jul 2018 18:22

Tgt Ion: 63 Resp: 170940

Ion Ratio Lower Upper

63 100

65 30.4 25.5 38.3



#46

Dibromomethane

Concen: 20.275 ug/l

RT: 9.21 min Scan# 2371

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

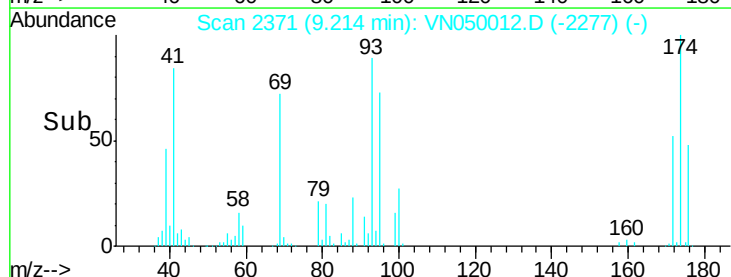
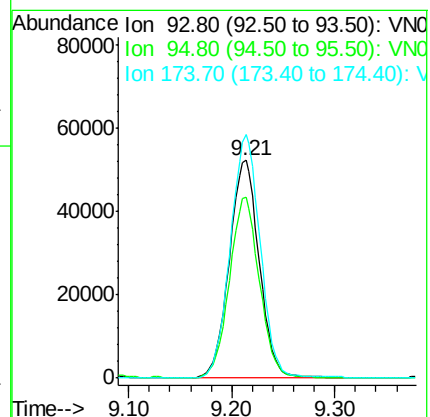
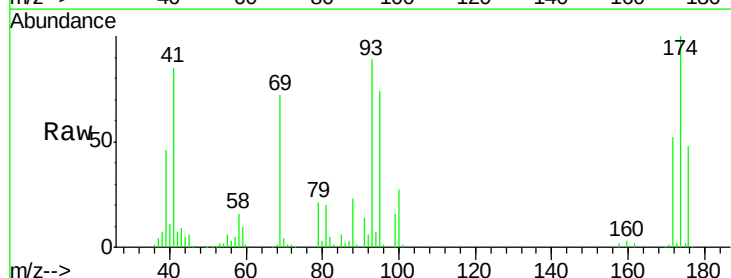
Tgt Ion: 93 Resp: 105928

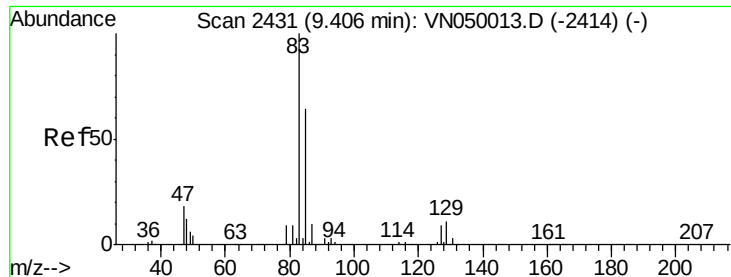
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 111.4 87.1 130.7





#47

Bromodichloromethane

Concen: 20.143 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

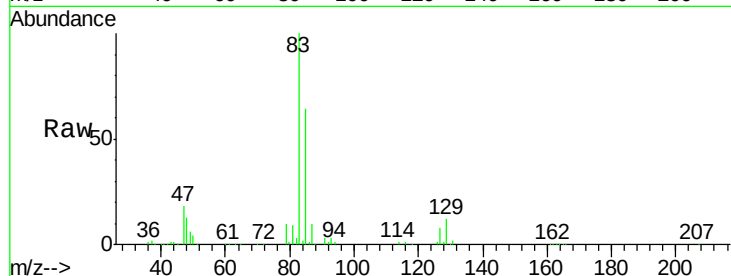
Tgt Ion: 83 Resp: 217410

Ion Ratio Lower Upper

83 100

85 64.1 51.1 76.7

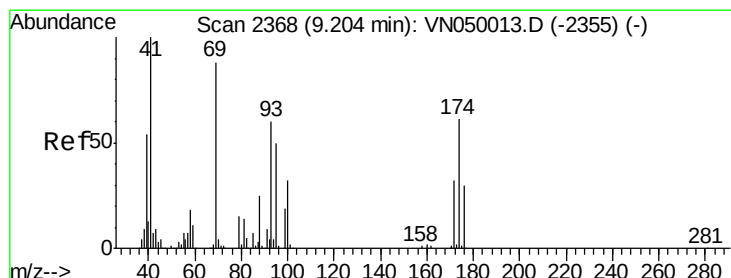
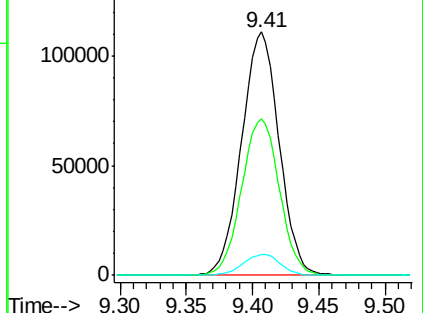
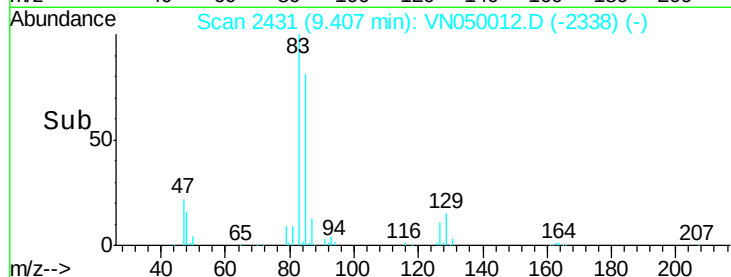
127 8.4 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VN050012.D (-2338) (-)

Ion 84.90 (84.60 to 85.60): VN050012.D (-2338) (-)

Ion 126.80 (126.50 to 127.50): VN050012.D (-2338) (-)



#48

Methyl methacrylate

Concen: 20.560 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

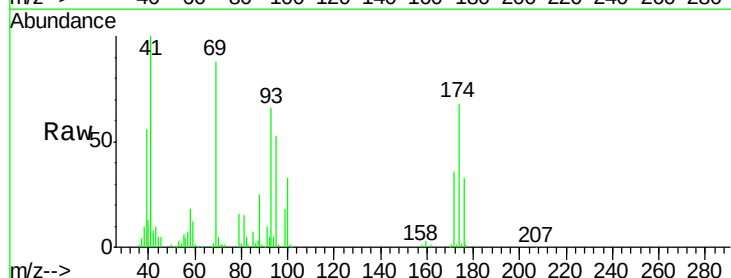
Tgt Ion: 41 Resp: 127503

Ion Ratio Lower Upper

41 100

69 86.3 70.6 105.8

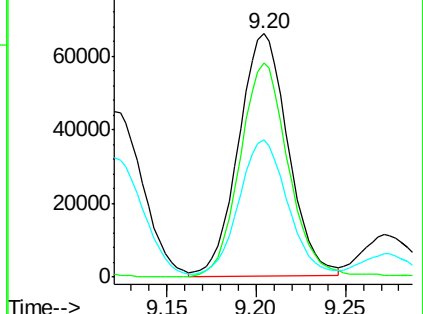
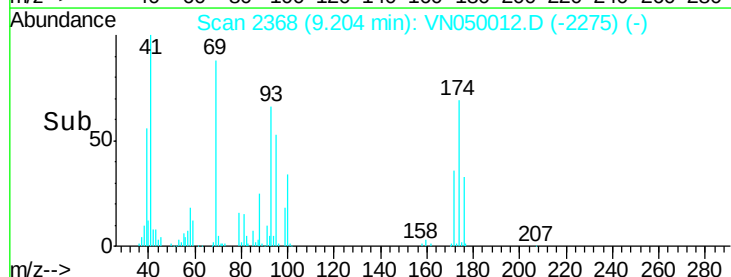
39 55.9 43.9 65.9

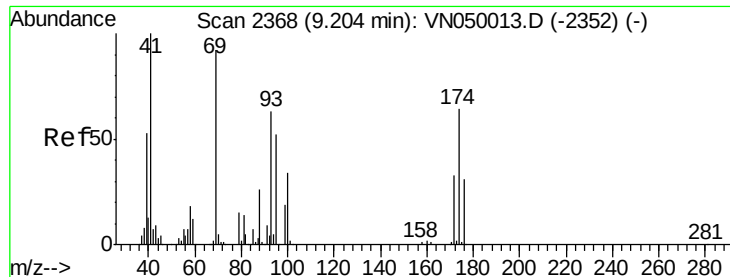


Abundance Ion 41.00 (40.70 to 41.70): VN050012.D (-2275) (-)

Ion 69.00 (68.70 to 69.70): VN050012.D (-2275) (-)

Ion 39.00 (38.70 to 39.70): VN050012.D (-2275) (-)





#49

1,4-Dioxane

Concen: 400.793 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

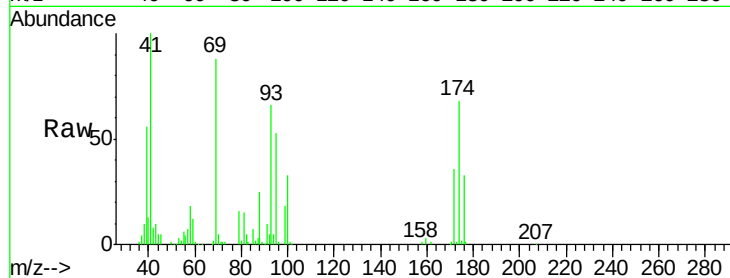
Tgt Ion: 88 Resp: 34655

Ion Ratio Lower Upper

88 100

43 33.7 26.9 40.3

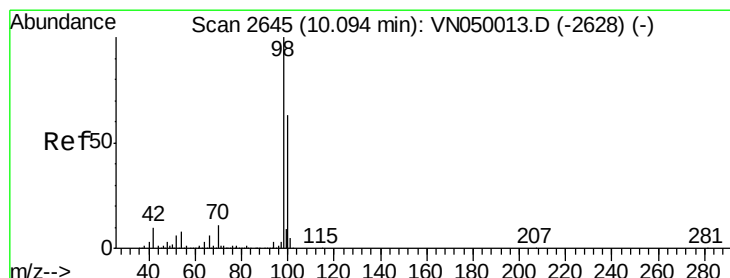
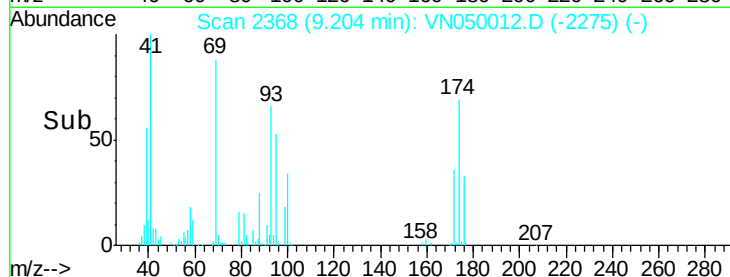
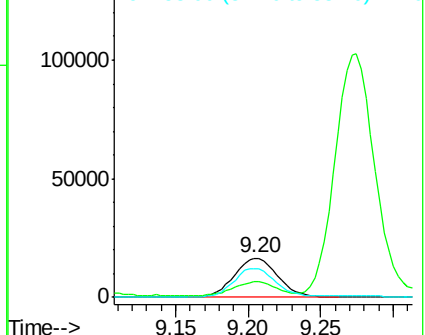
58 72.0 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 19.077 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050012.D

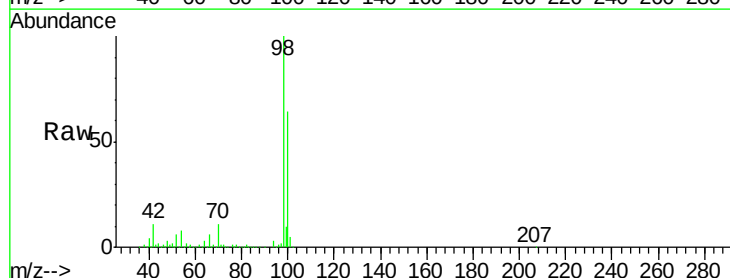
Acq: 23 Jul 2018 18:22

Tgt Ion: 98 Resp: 535024

Ion Ratio Lower Upper

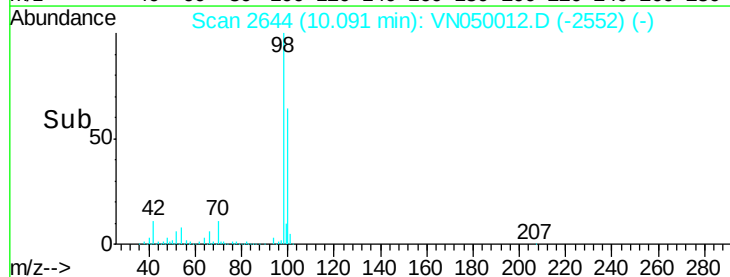
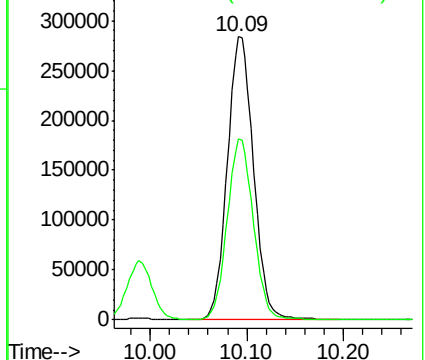
98 100

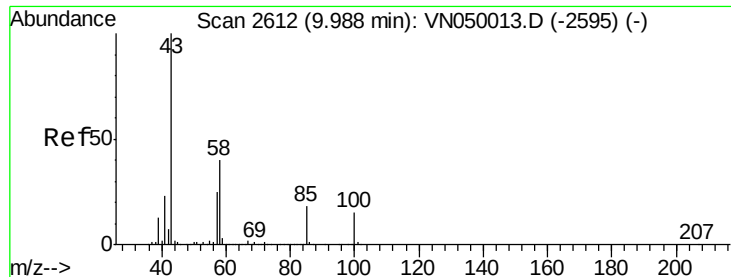
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 107.678 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050012.D

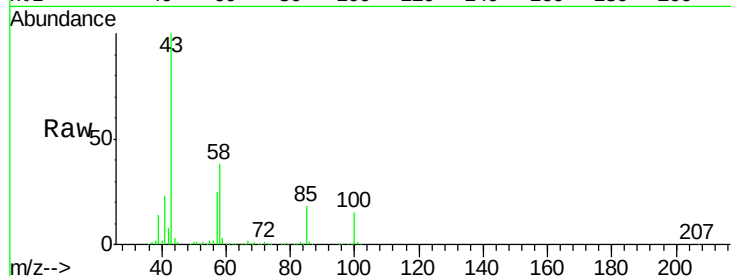
Acq: 23 Jul 2018 18:22

Tgt Ion: 43 Resp: 740433

Ion Ratio Lower Upper

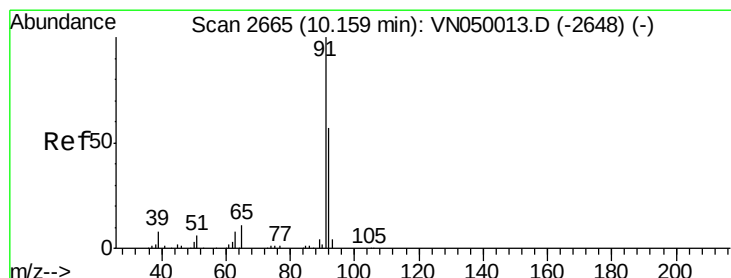
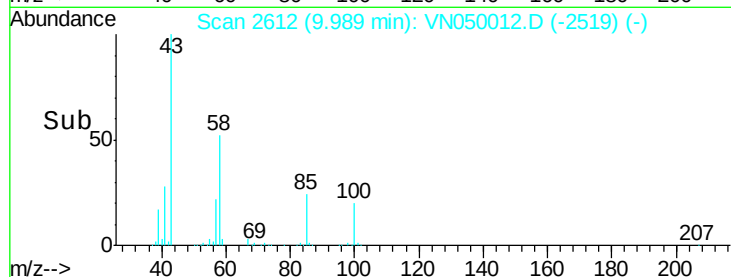
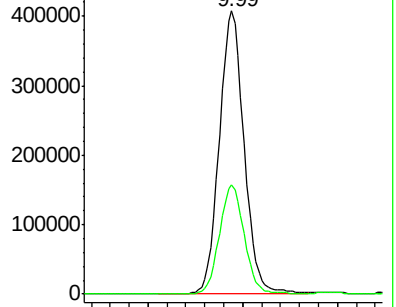
43 100

58 38.8 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN050013.D (-2595) (-)

Ion 58.00 (57.70 to 58.70): VN050013.D (-2595) (-)



#52

Toluene

Concen: 20.859 ug/l

RT: 10.16 min Scan# 2665

Delta R.T. 0.00 min

Lab File: VN050012.D

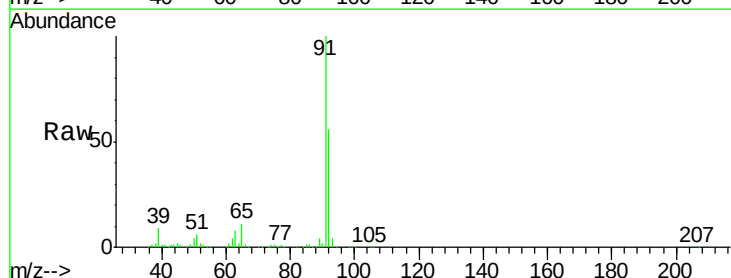
Acq: 23 Jul 2018 18:22

Tgt Ion: 92 Resp: 388667

Ion Ratio Lower Upper

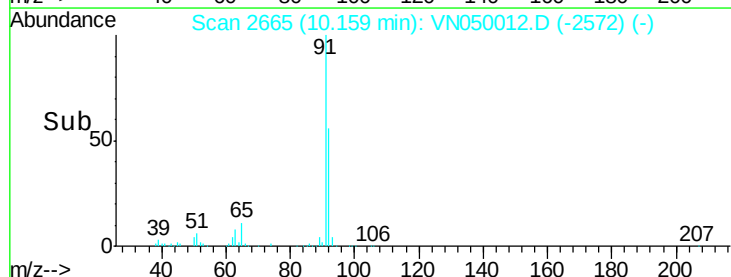
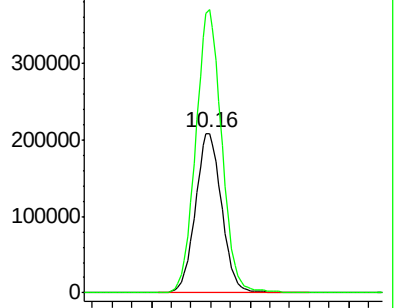
92 100

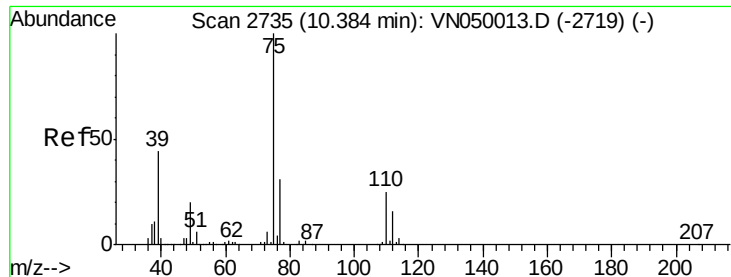
91 175.7 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VN050013.D (-2648) (-)

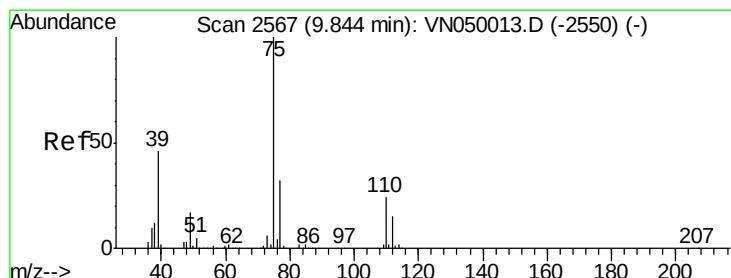
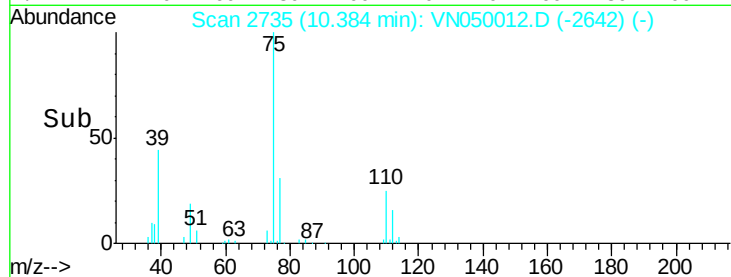
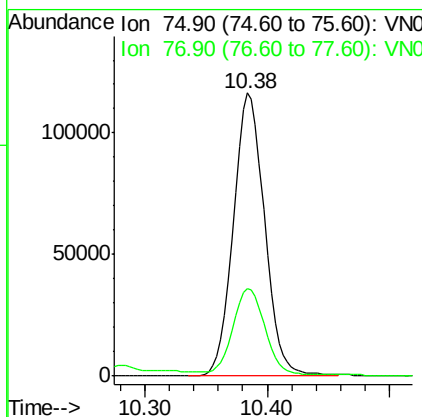
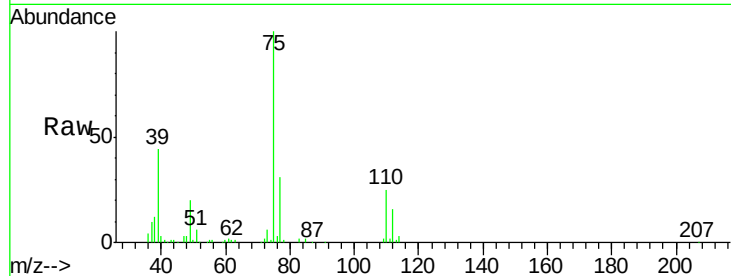
Ion 91.00 (90.70 to 91.70): VN050013.D (-2648) (-)





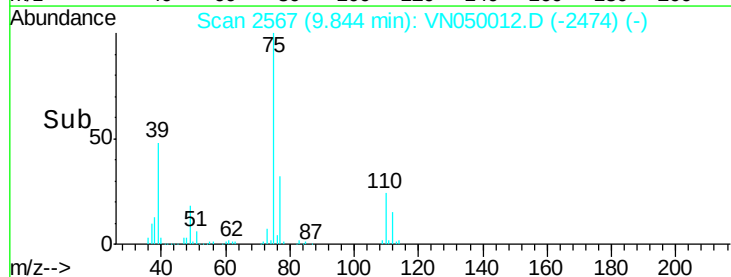
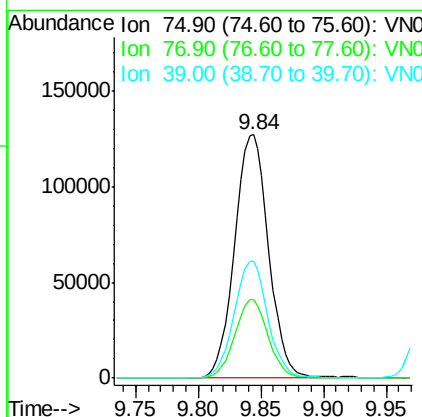
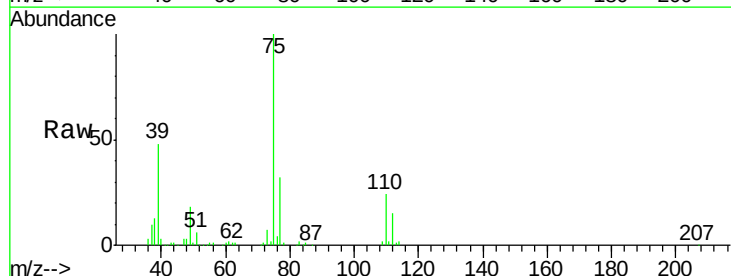
#53
 t-1,3-Dichloropropene
 Concen: 19.441 ug/l
 RT: 10.38 min Scan# 2735
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

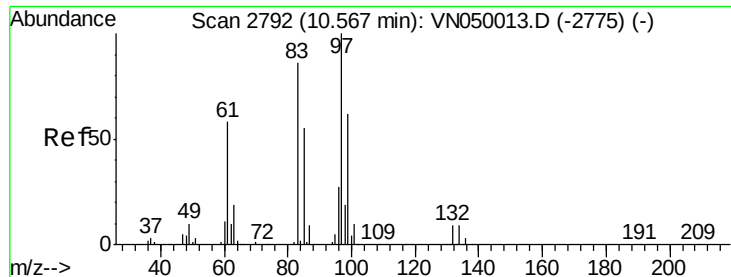
Tgt Ion: 75 Resp: 206913
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.283 ug/l
 RT: 9.84 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

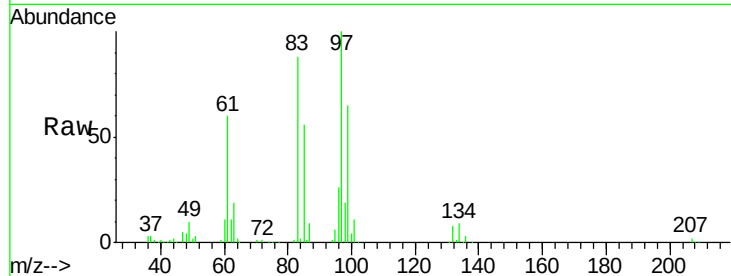
Tgt Ion: 75 Resp: 239036
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3
 39 47.6 36.6 55.0



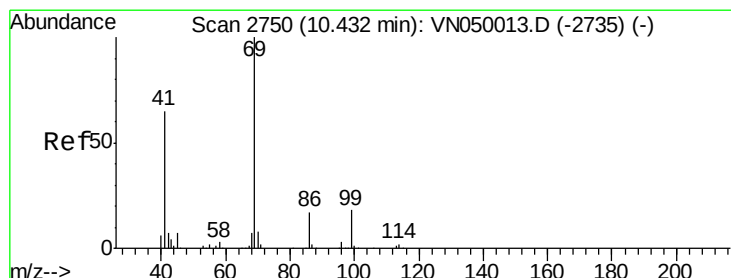
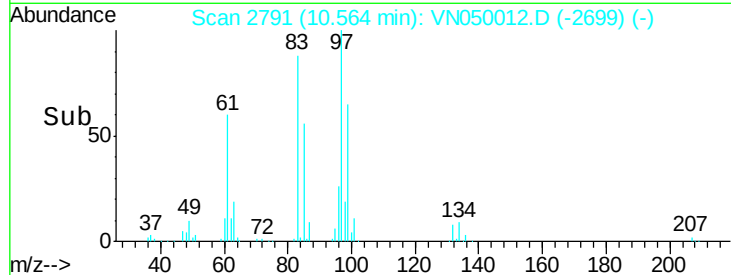
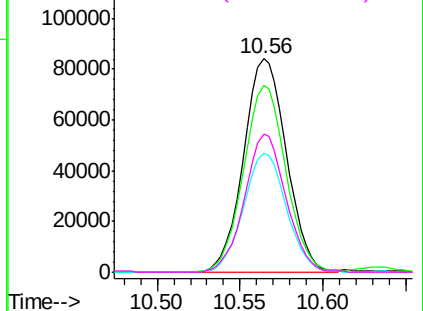


#55
 1,1,2-Trichloroethane
 Concen: 19.743 ug/l
 RT: 10.56 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion:	97	Resp:	151486
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.2	103.8
85	55.7	44.0	66.0
99	65.0	49.9	74.9

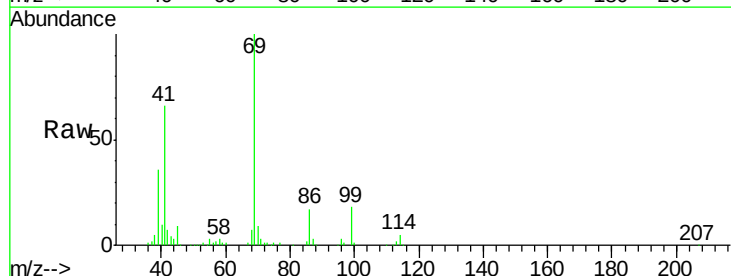


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

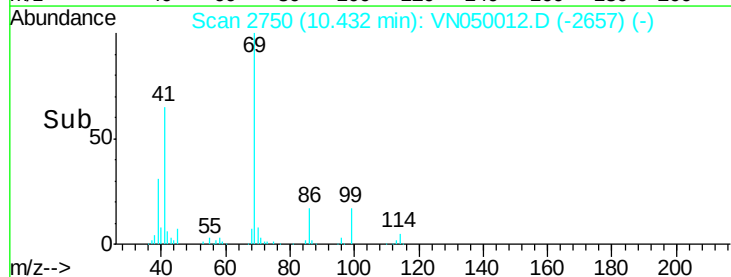
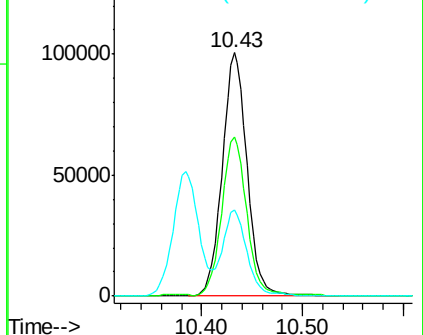


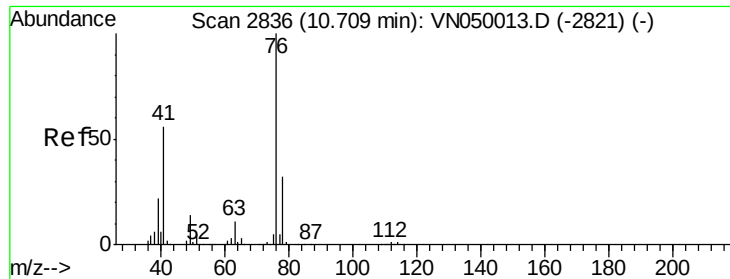
#56
 Ethyl methacrylate
 Concen: 19.413 ug/l
 RT: 10.43 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion:	69	Resp:	172900
Ion	Ratio	Lower	Upper
69	100		
41	64.9	51.0	76.4
39	34.8	26.6	40.0



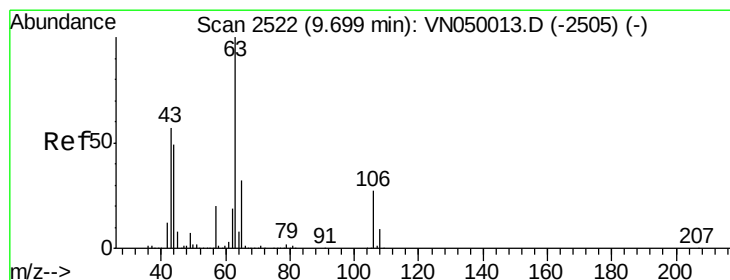
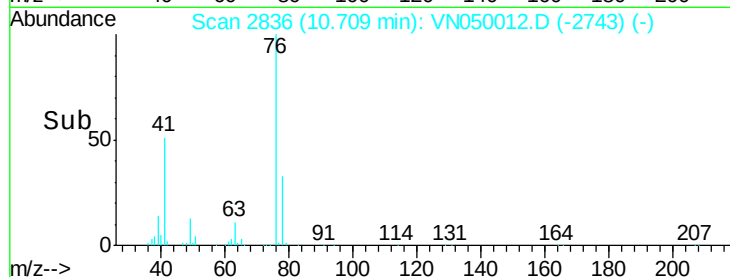
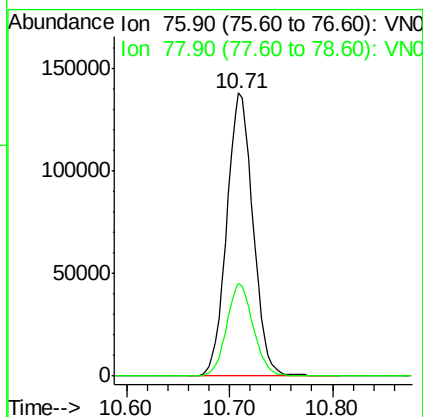
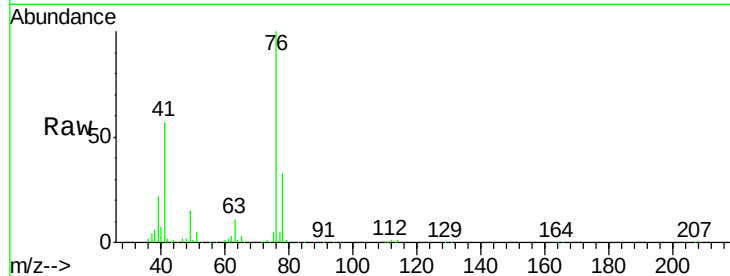
Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





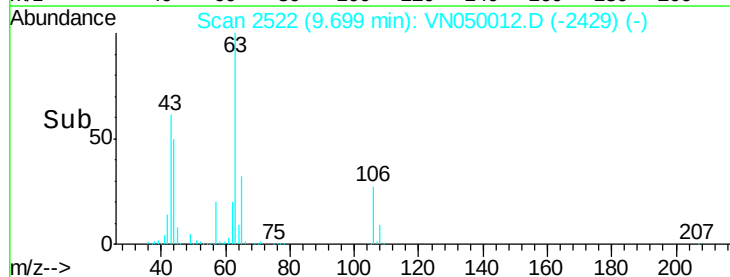
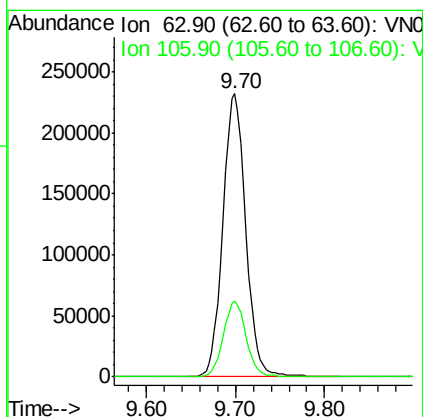
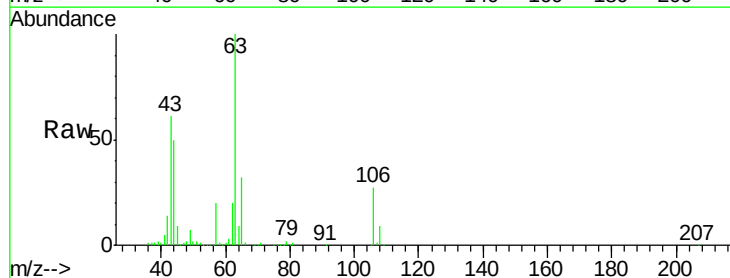
#57
 1,3-Dichloropropane
 Concen: 20.270 ug/l
 RT: 10.71 min Scan# 2836
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

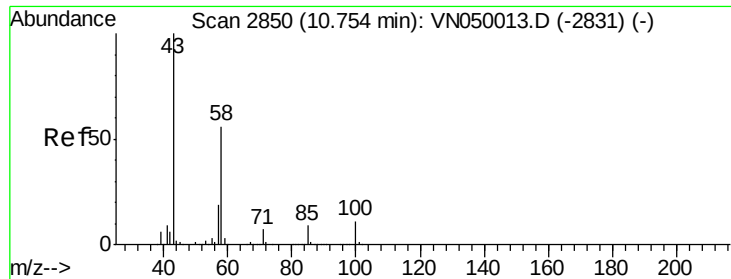
Tgt Ion: 76 Resp: 245401
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.364 ug/l
 RT: 9.70 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

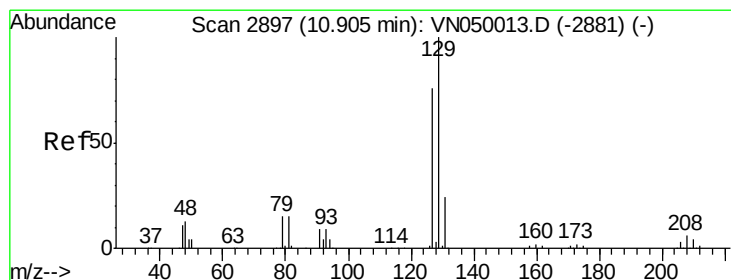
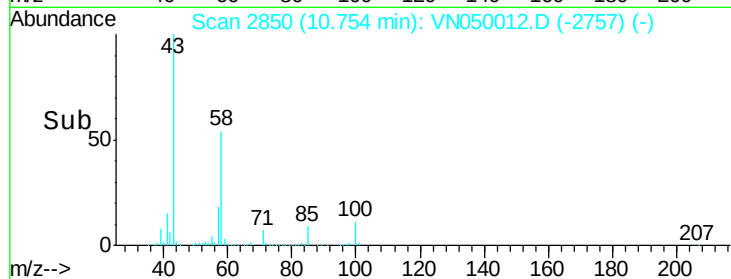
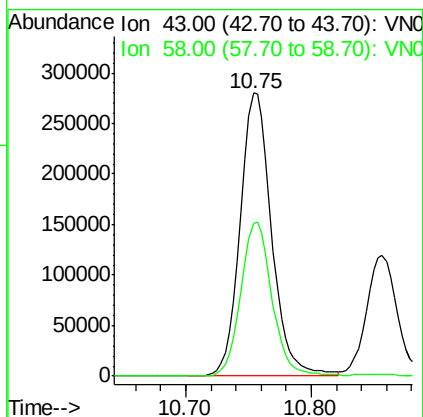
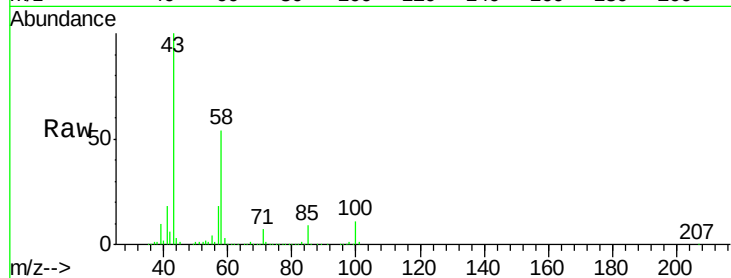
Tgt Ion: 63 Resp: 411913
 Ion Ratio Lower Upper
 63 100
 106 26.6 21.7 32.5





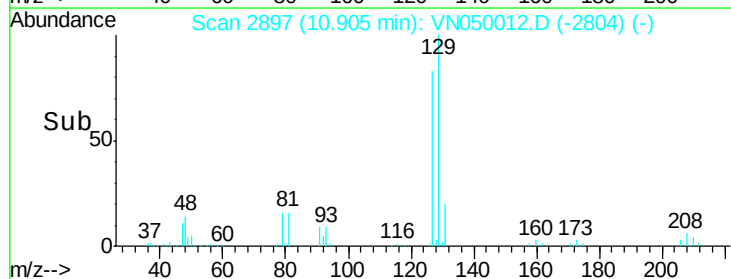
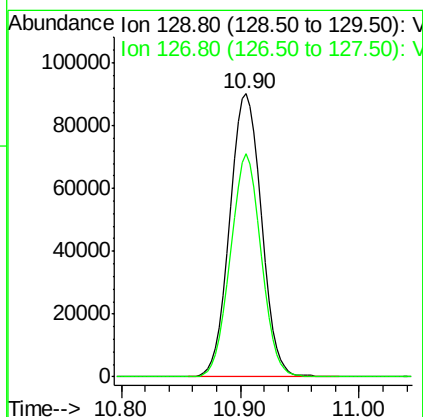
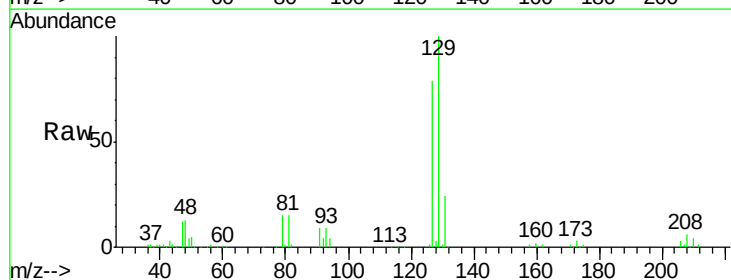
#59
2-Hexanone
Concen: 105.193 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

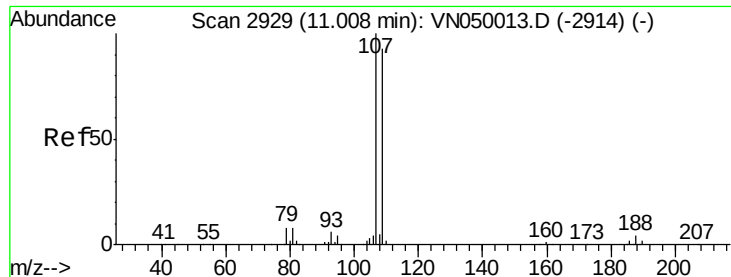
Tgt Ion: 43 Resp: 485157
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7



#60
Dibromochloromethane
Concen: 19.851 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

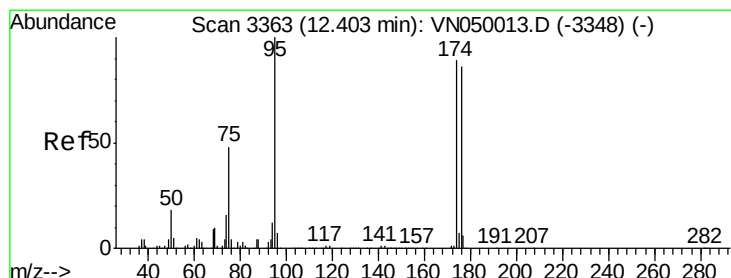
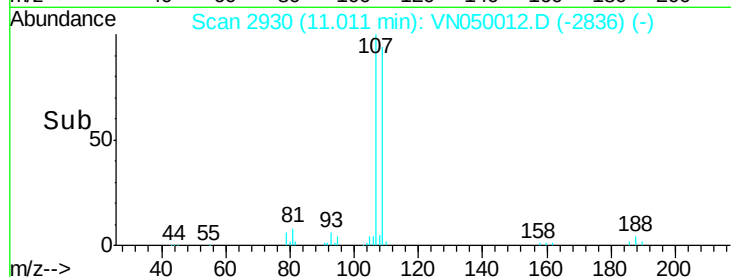
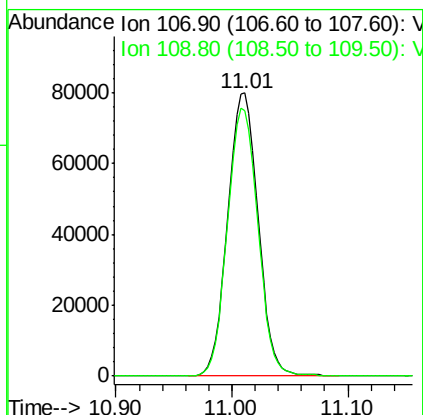
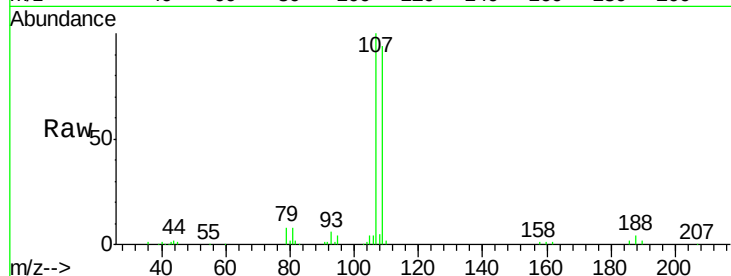
Tgt Ion: 129 Resp: 166938
Ion Ratio Lower Upper
129 100
127 76.3 38.0 113.9





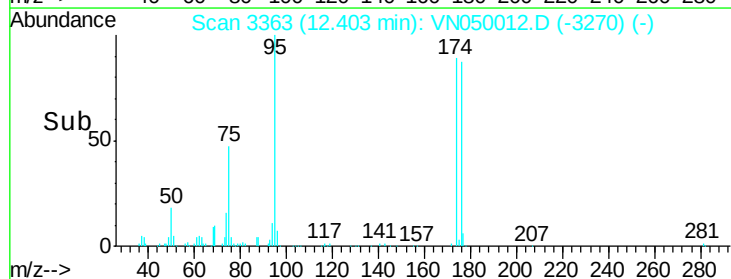
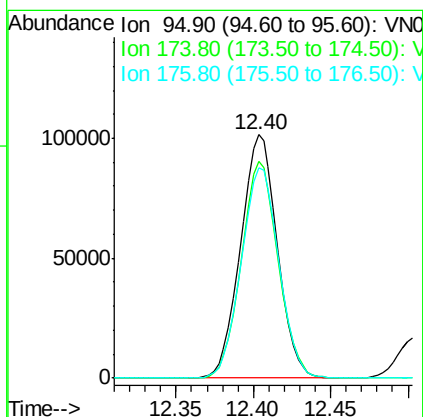
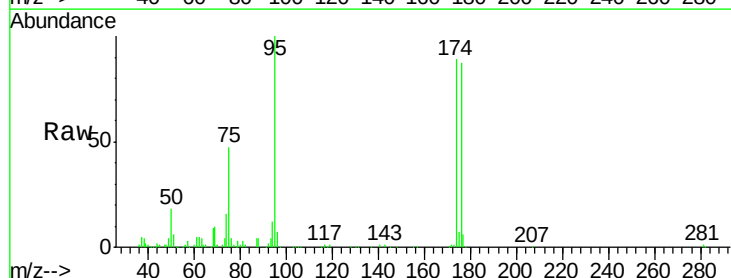
#61
 1,2-Dibromoethane
 Concen: 20.196 ug/l
 RT: 11.01 min Scan# 2930
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

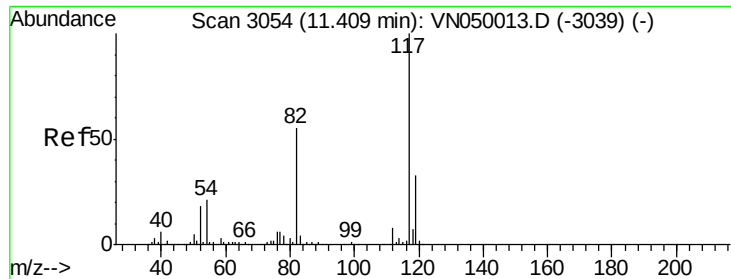
Tgt Ion: 107 Resp: 145128
 Ion Ratio Lower Upper
 107 100
 109 94.9 74.6 112.0



#62
 4-Bromofluorobenzene
 Concen: 17.486 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

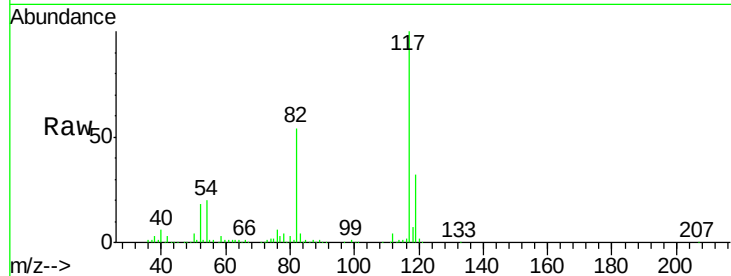
Tgt Ion: 95 Resp: 167789
 Ion Ratio Lower Upper
 95 100
 174 89.3 0.0 178.2
 176 88.6 0.0 173.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.7	65.5
119	32.0	26.1	39.1

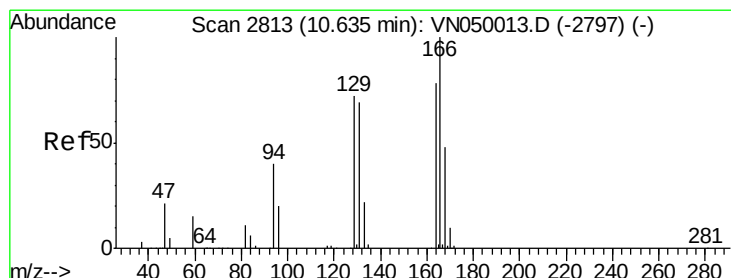
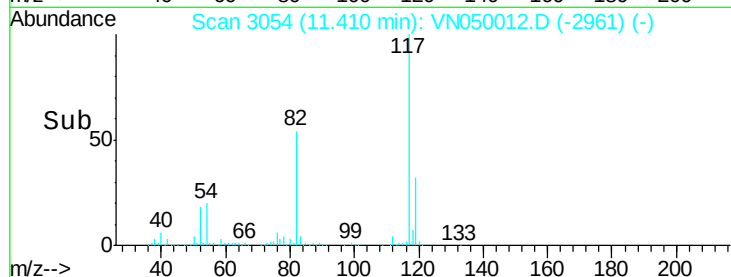
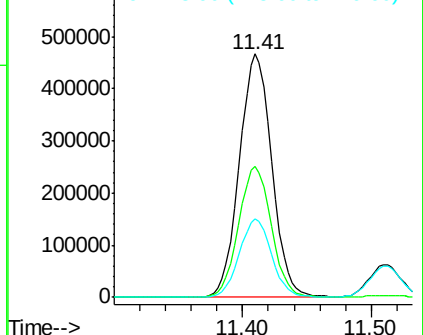


Abundance

Ion 116.90 (116.60 to 117.60): V

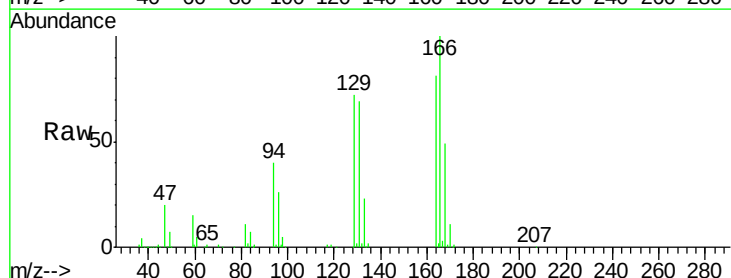
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 22.184 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.0	102.1	153.1
129	88.9	73.2	109.8
131	85.2	70.6	106.0



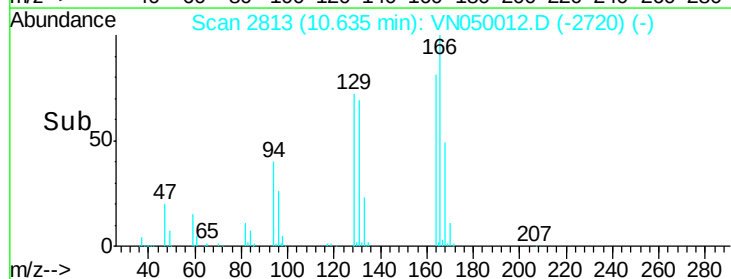
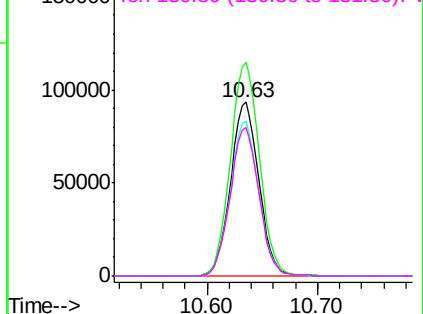
Abundance

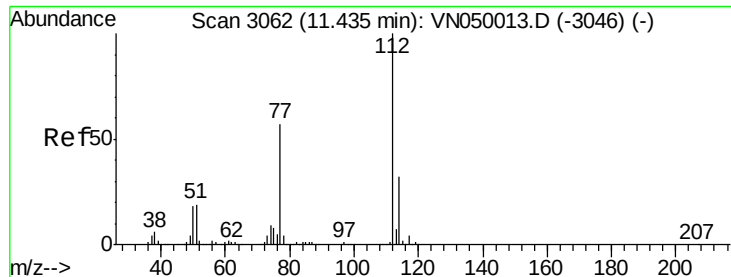
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

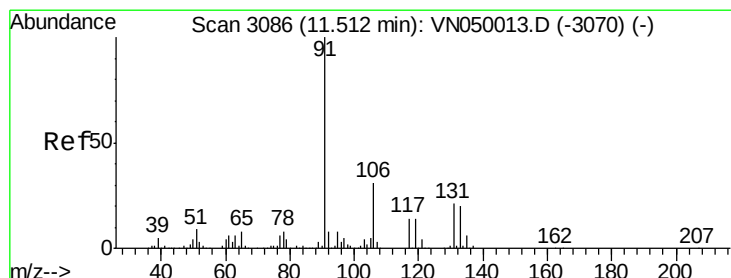
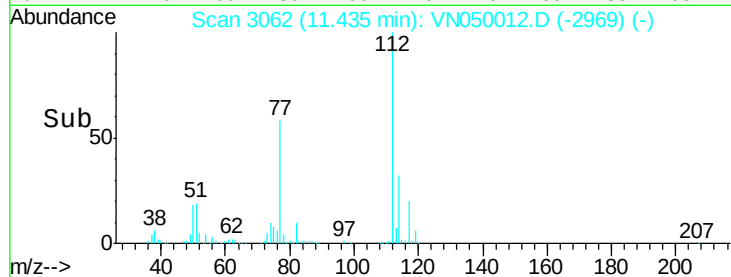
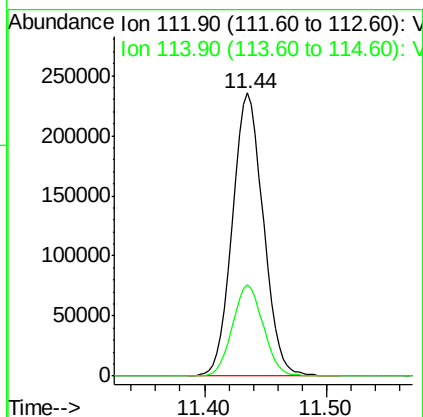
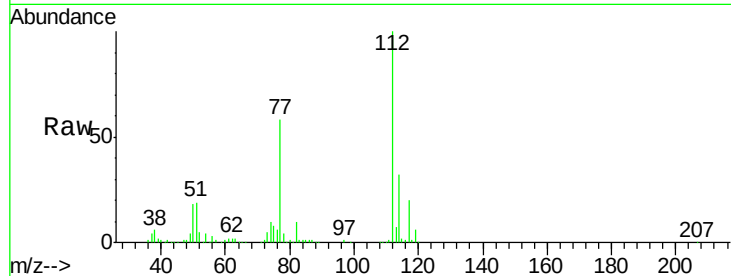
Ion 130.80 (130.50 to 131.50): V





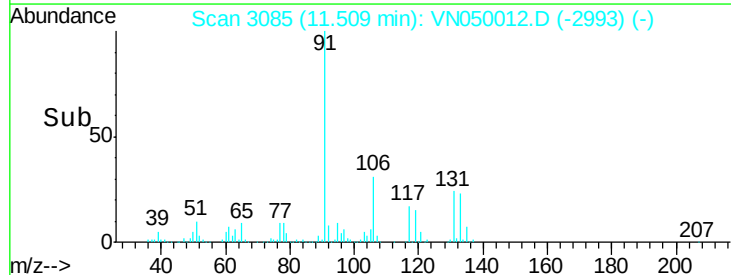
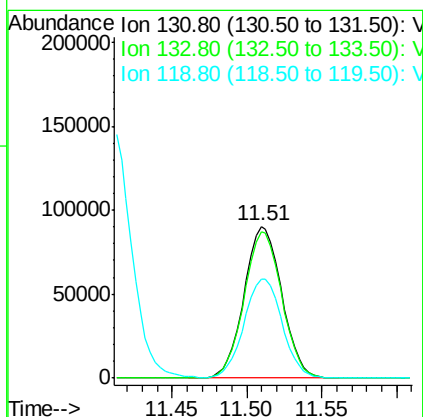
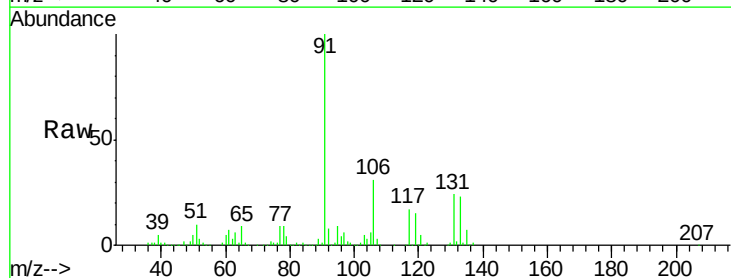
#65
Chlorobenzene
Concen: 20.033 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

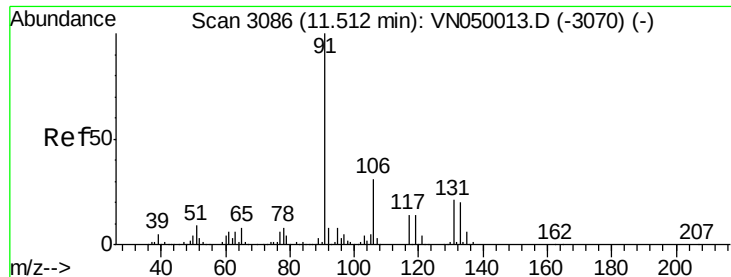
Tgt Ion:112 Resp: 414464
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.841 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion:131 Resp: 158888
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.9
119 66.1 32.9 98.7





#67

Ethyl Benzene

Concen: 20.308 ug/l

RT: 11.51 min Scan# 3086

Delta R.T. 0.00 min

Lab File: VN050012.D

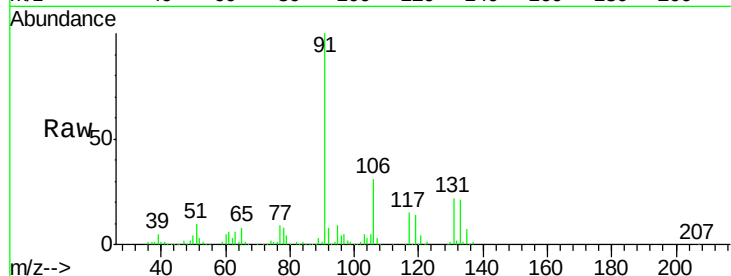
Acq: 23 Jul 2018 18:22

Tgt Ion: 91 Resp: 681368

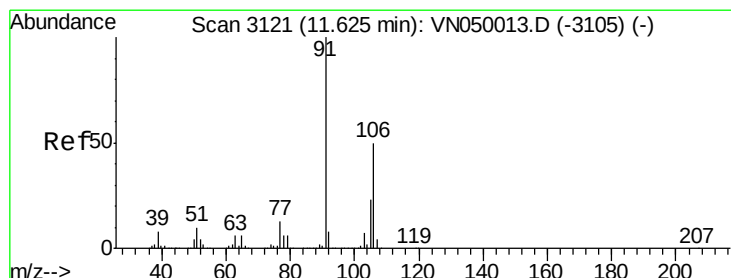
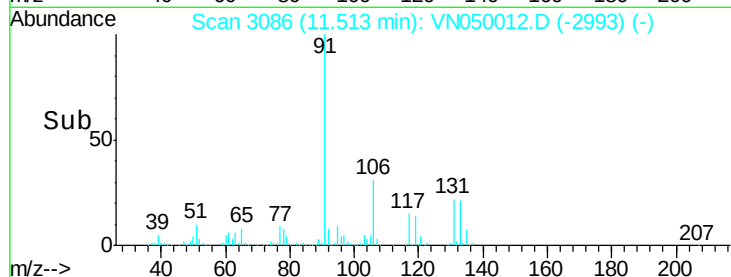
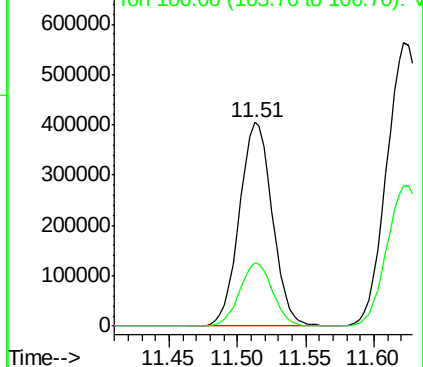
Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN050013.D (-3070) (-)



#68

m/p-Xylenes

Concen: 42.427 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: VN050012.D

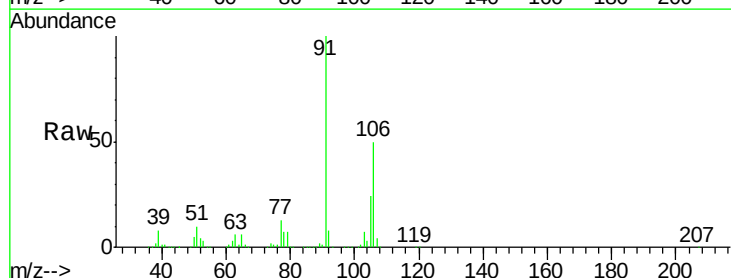
Acq: 23 Jul 2018 18:22

Tgt Ion: 106 Resp: 538229

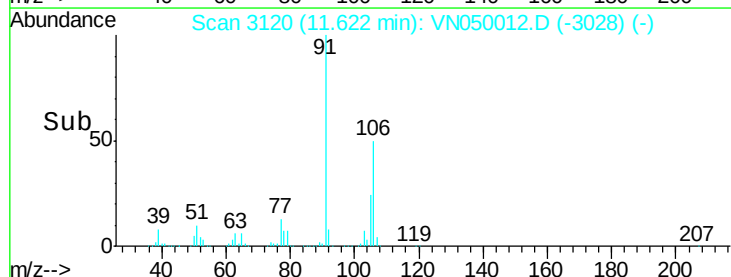
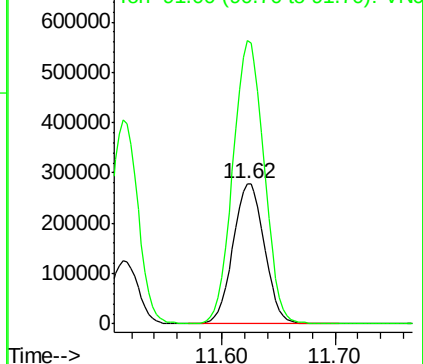
Ion Ratio Lower Upper

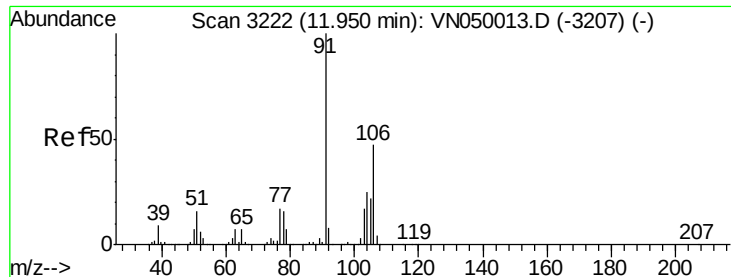
106 100

91 200.9 162.2 243.2



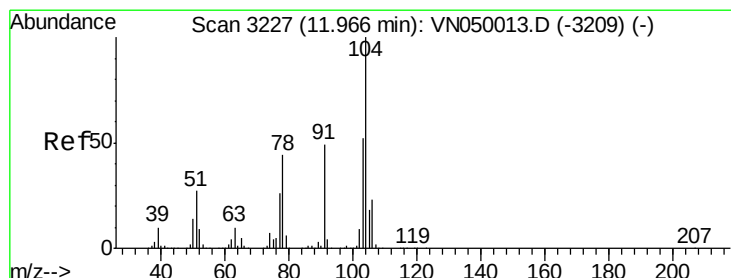
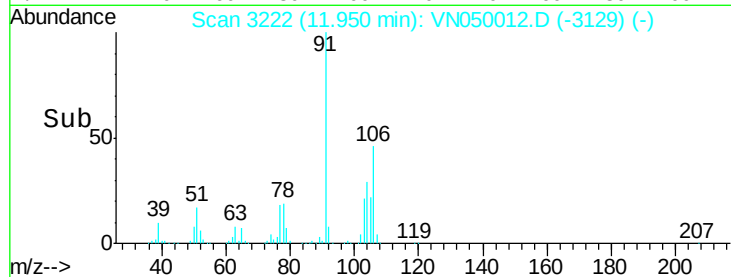
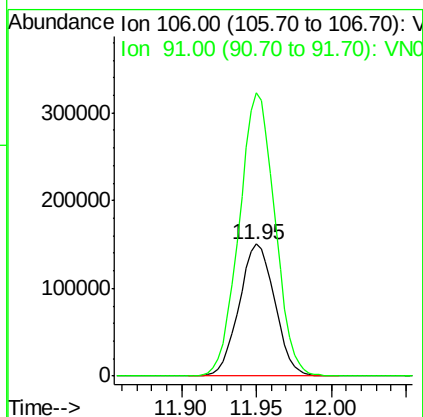
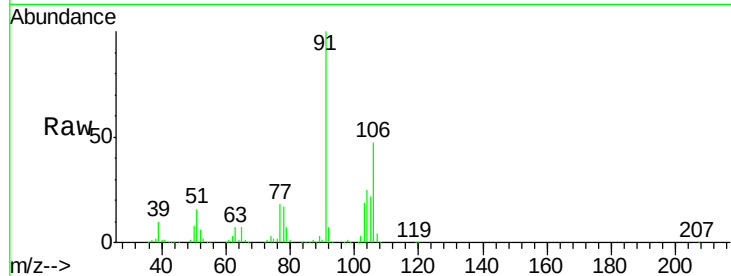
Abundance Ion 106.00 (105.70 to 106.70): VN050013.D (-3105) (-)





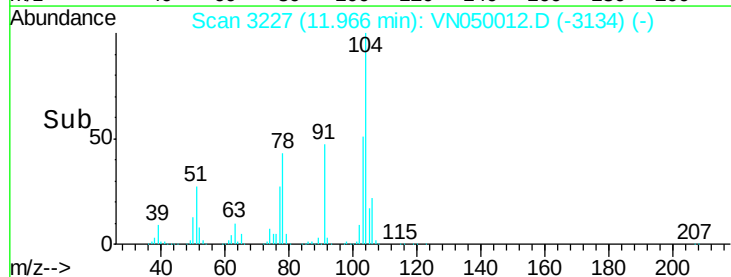
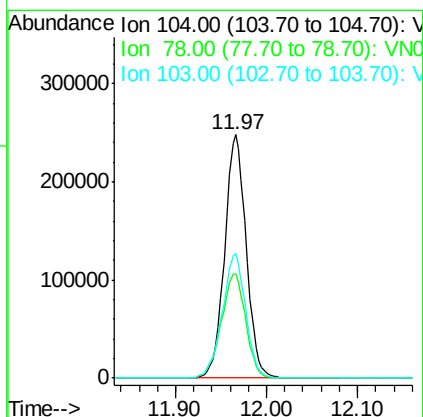
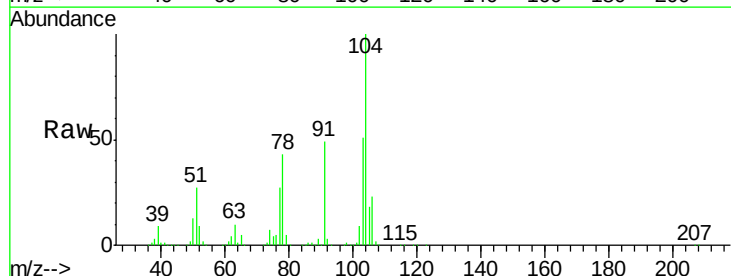
#69
o-Xylene
Concen: 20.516 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

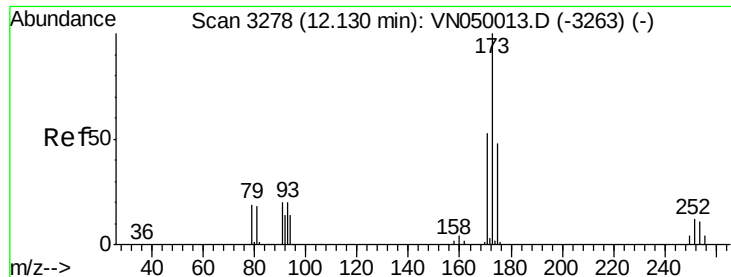
Tgt Ion:106 Resp: 249835
Ion Ratio Lower Upper
106 100
91 215.4 107.7 323.1



#70
Styrene
Concen: 20.774 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion:104 Resp: 407938
Ion Ratio Lower Upper
104 100
78 48.3 39.3 58.9
103 55.6 45.0 67.6





#71

Bromoform

Concen: 20.365 ug/l

RT: 12.13 min Scan# 3278

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

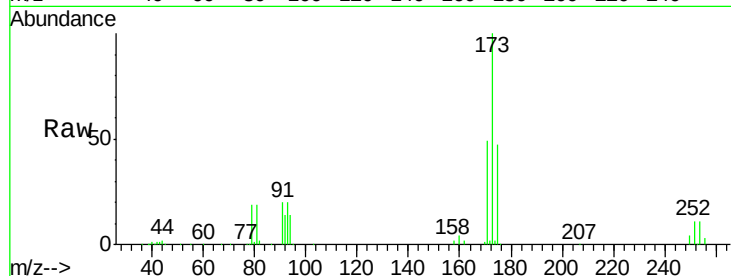
Tgt Ion:173 Resp: 116212

Ion Ratio Lower Upper

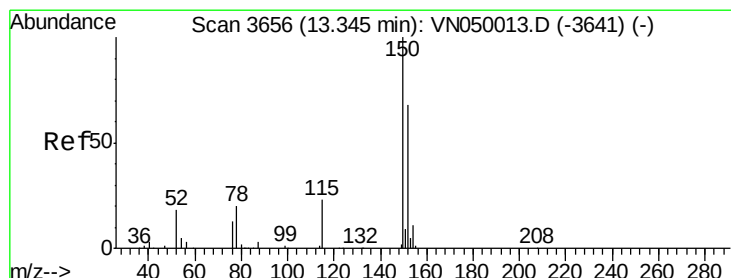
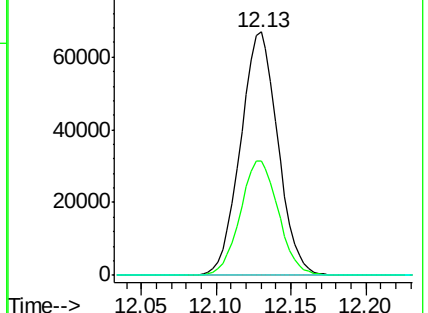
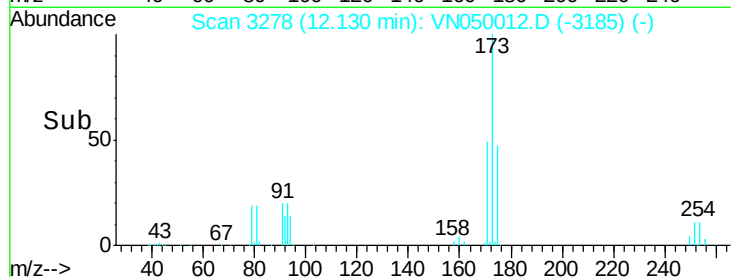
173 100

175 47.9 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: VN050012.D

Acq: 23 Jul 2018 18:22

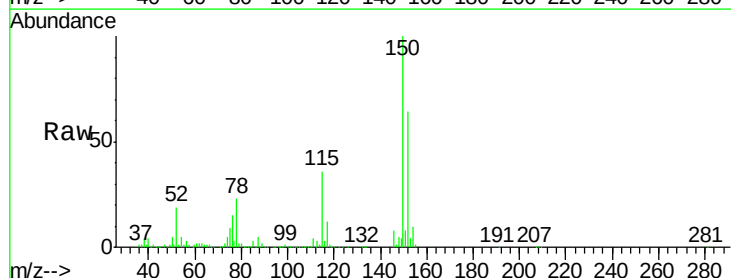
Tgt Ion:152 Resp: 421041

Ion Ratio Lower Upper

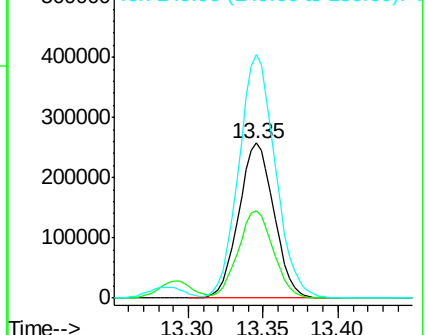
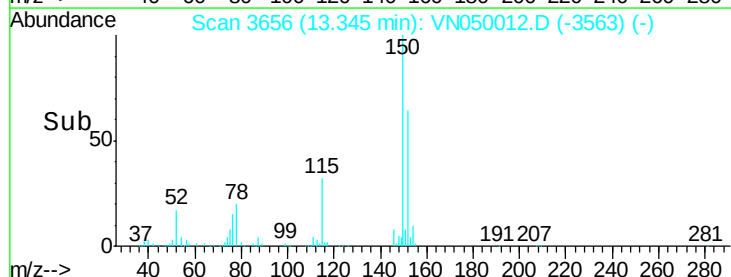
152 100

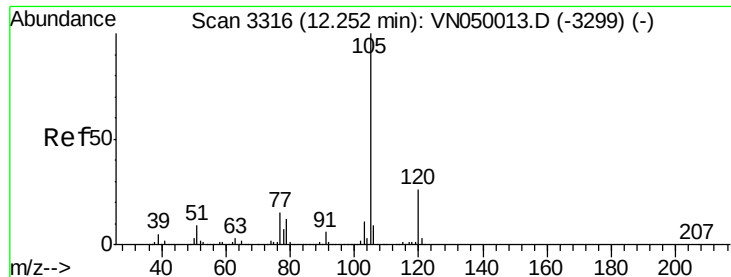
115 56.4 27.8 83.3

150 163.7 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: 20.659 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN050012.D

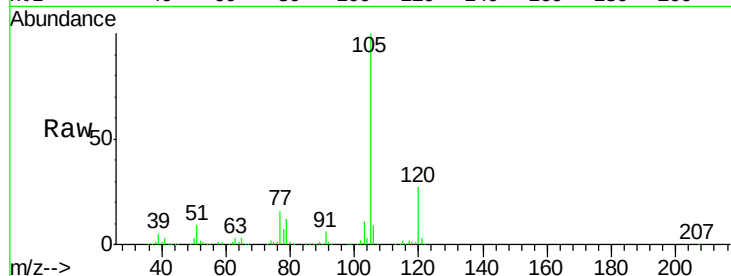
Acq: 23 Jul 2018 18:22

Tgt Ion: 105 Resp: 664802

Ion Ratio Lower Upper

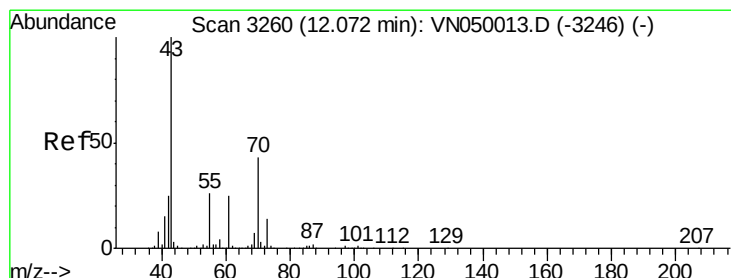
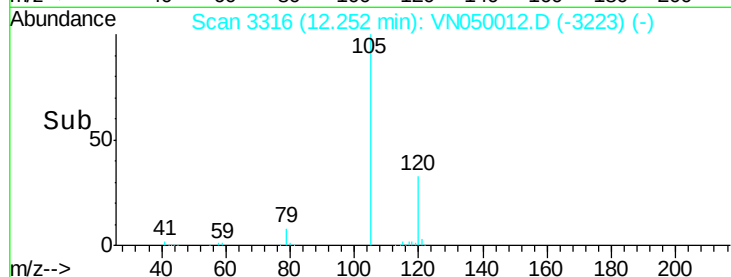
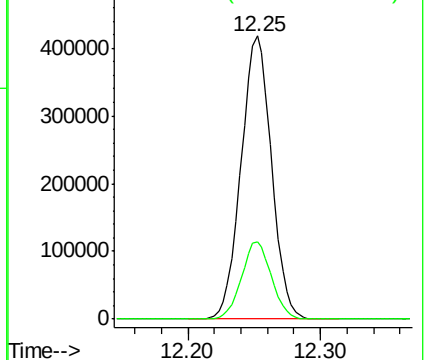
105 100

120 26.9 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.084 ug/l

RT: 12.07 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

Tgt Ion: 43 Resp: 196273

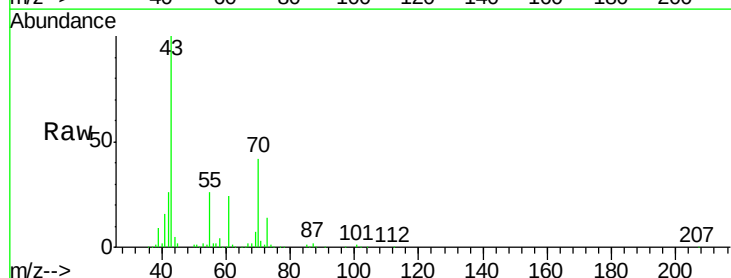
Ion Ratio Lower Upper

43 100

70 42.3 34.4 51.6

55 26.9 20.8 31.2

61 24.0 19.7 29.5

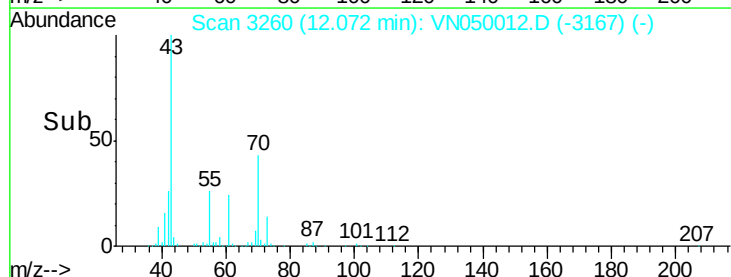
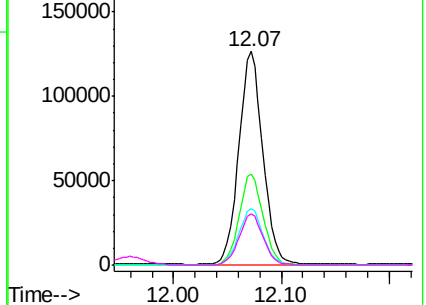


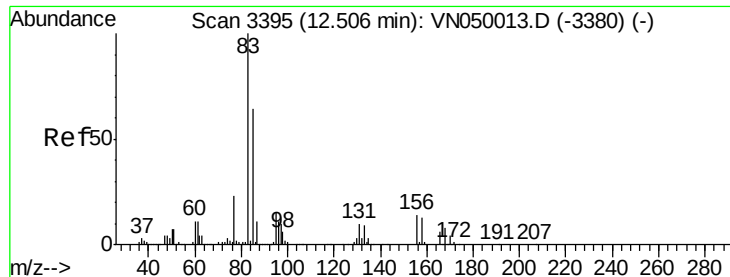
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.891 ug/l

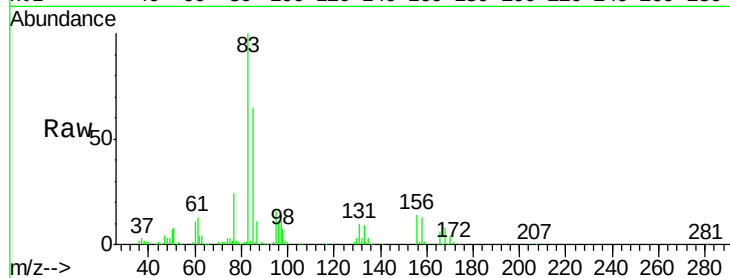
RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

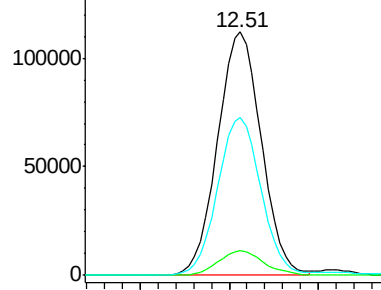
Tgt Ion:	83	Resp:	191335
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.7	32.3	96.8



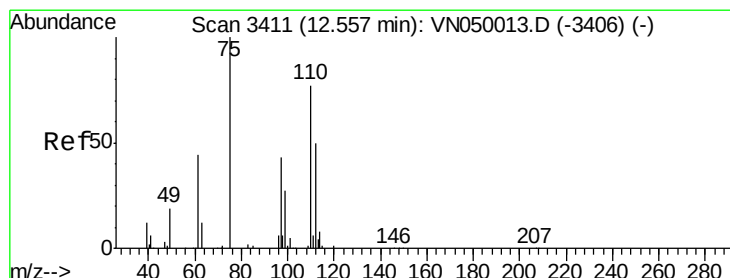
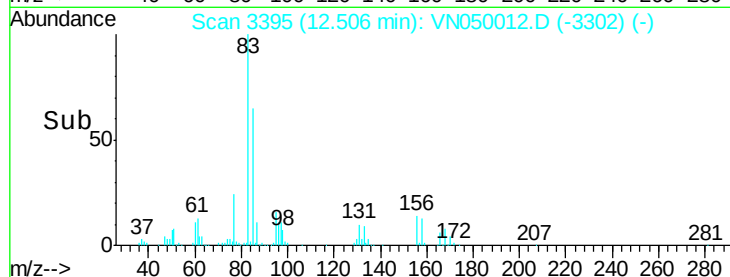
Abundance Ion 82.90 (82.60 to 83.60): VN050012.D (-3380) (-)

Ion 130.80 (130.50 to 131.50): VN050012.D (-3380) (-)

Ion 84.90 (84.60 to 85.60): VN050012.D (-3380) (-)



Time-->



#76

1,2,3-Trichloropropane

Concen: 29.008 ug/l

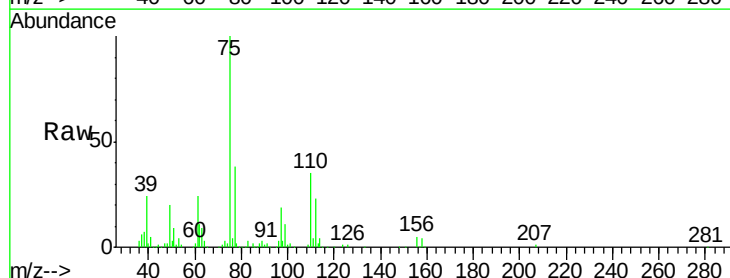
RT: 12.56 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN050012.D

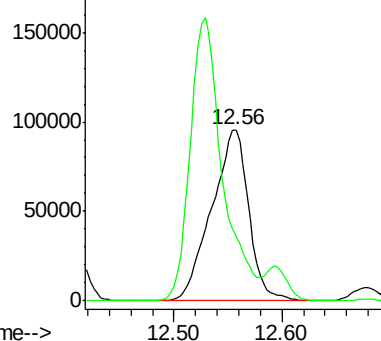
Acq: 23 Jul 2018 18:22

Tgt Ion:	75	Resp:	228481
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

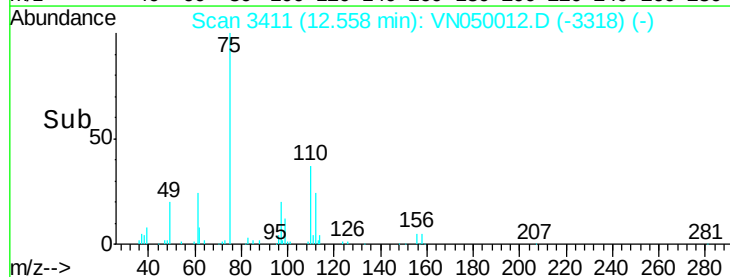


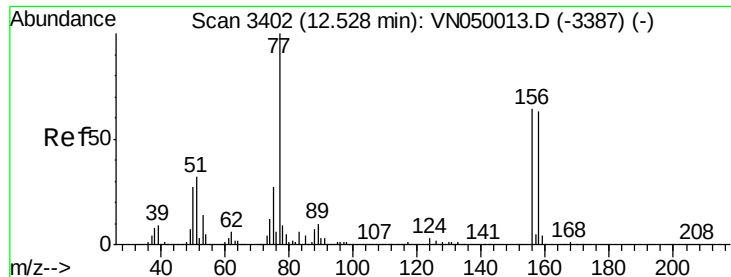
Abundance Ion 74.90 (74.60 to 75.60): VN050012.D (-3406) (-)

Ion 77.00 (76.70 to 77.70): VN050012.D (-3406) (-)



Time-->





#77

Bromobenzene

Concen: 19.676 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

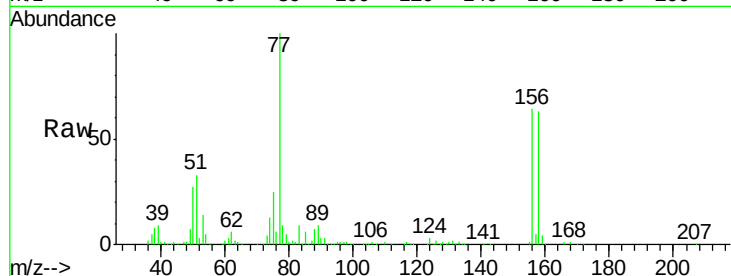
Tgt Ion: 156 Resp: 174777

Ion Ratio Lower Upper

156 100

77 188.6 91.7 275.1

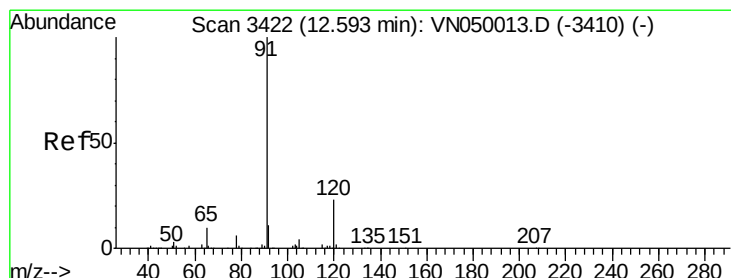
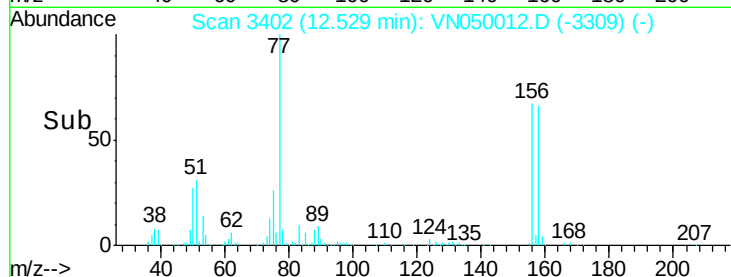
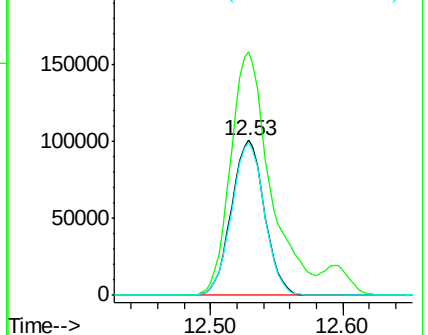
158 97.5 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.941 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050012.D

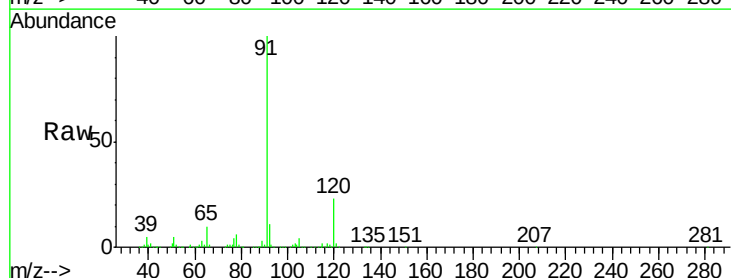
Acq: 23 Jul 2018 18:22

Tgt Ion: 91 Resp: 765602

Ion Ratio Lower Upper

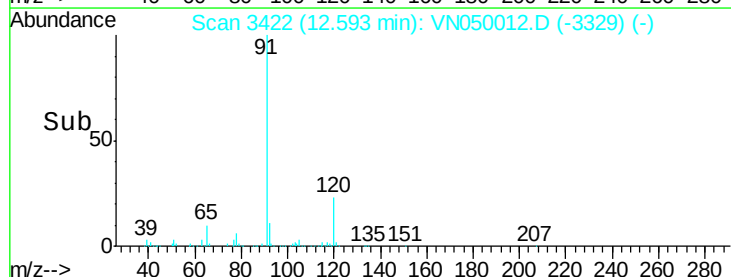
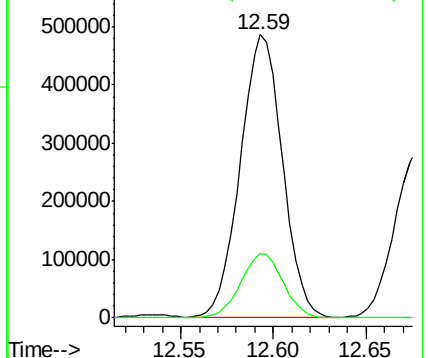
91 100

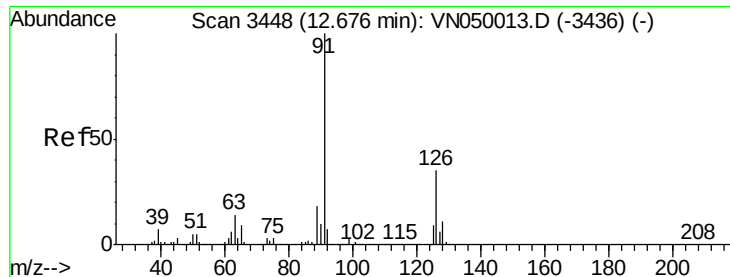
120 22.9 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.799 ug/l

RT: 12.68 min Scan# 3448

Delta R.T. 0.00 min

Lab File: VN050012.D

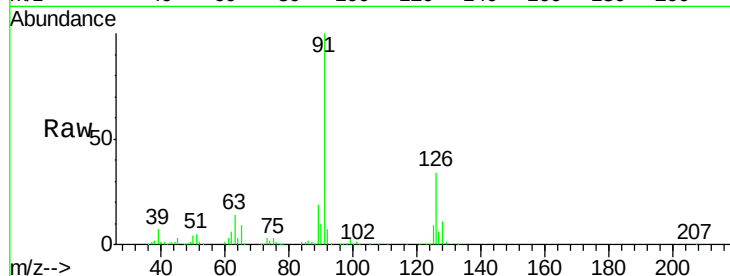
Acq: 23 Jul 2018 18:22

Tgt Ion: 91 Resp: 466799

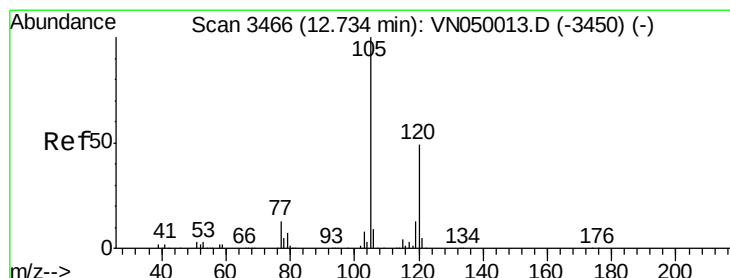
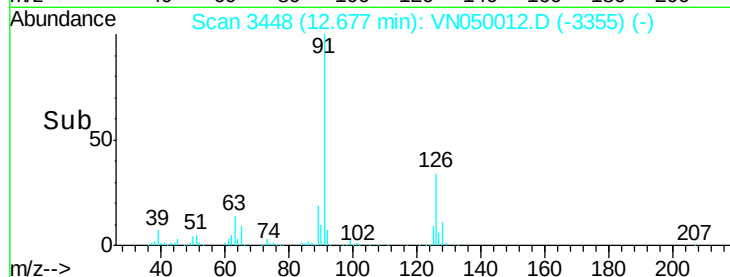
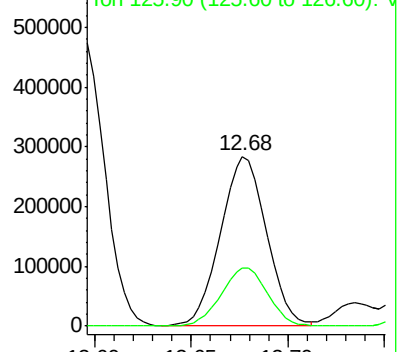
Ion Ratio Lower Upper

91 100

126 34.8 17.6 52.8



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



#80

1,3,5-Trimethylbenzene

Concen: 21.483 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN050012.D

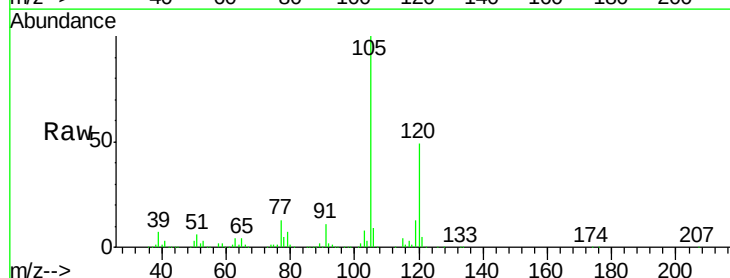
Acq: 23 Jul 2018 18:22

Tgt Ion: 105 Resp: 553382

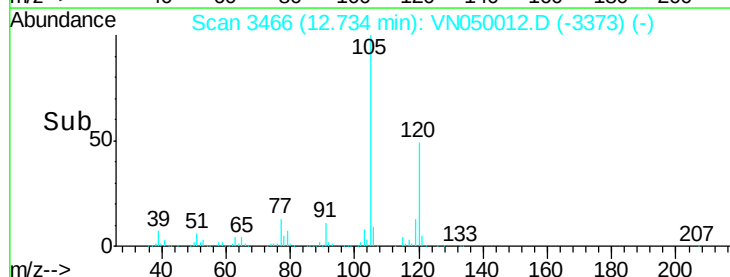
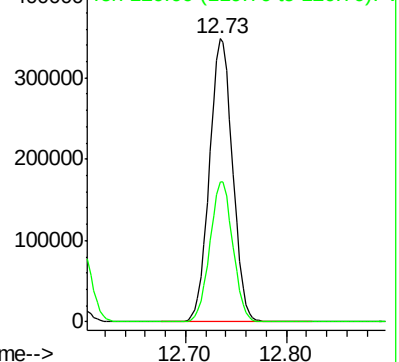
Ion Ratio Lower Upper

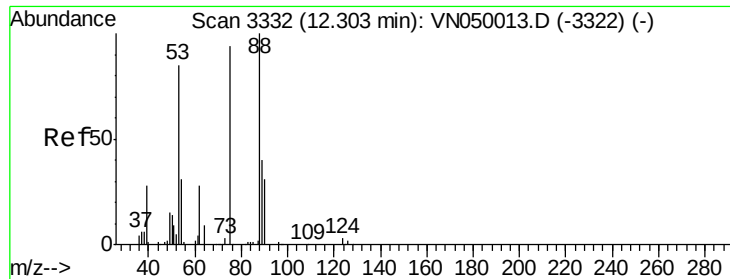
105 100

120 49.2 24.4 73.2



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





#81

trans-1,4-Dichloro-2-butene

Concen: 19.406 ug/l

RT: 12.30 min Scan# 3332

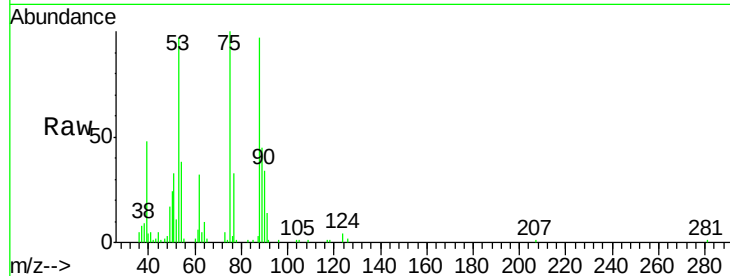
Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

Tgt Ion: 75 Resp: 49105

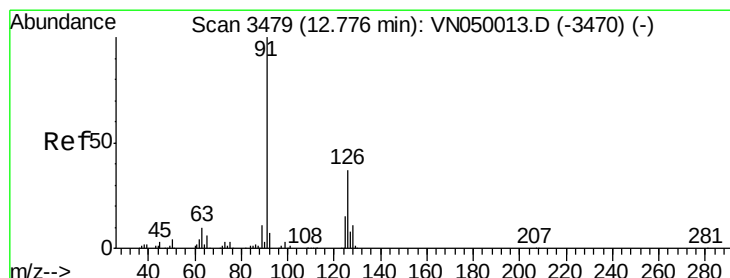
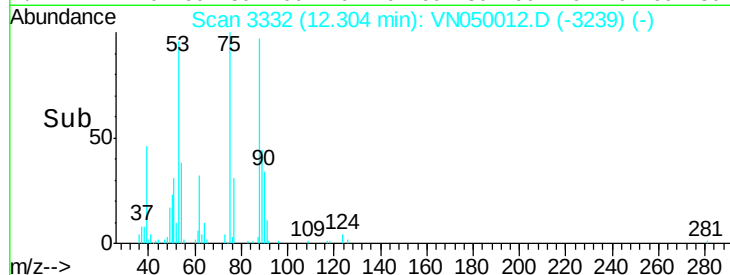
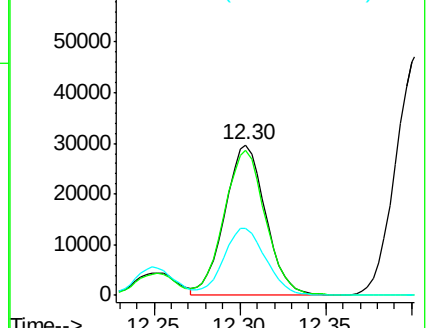
Ion	Ratio	Lower	Upper
75	100		
53	97.9	73.5	110.3
89	45.9	36.0	54.0



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: 20.614 ug/l

RT: 12.78 min Scan# 3479

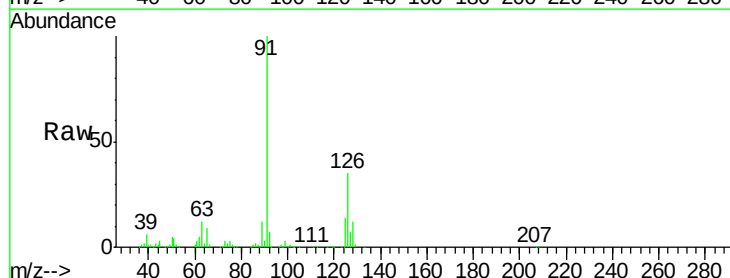
Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

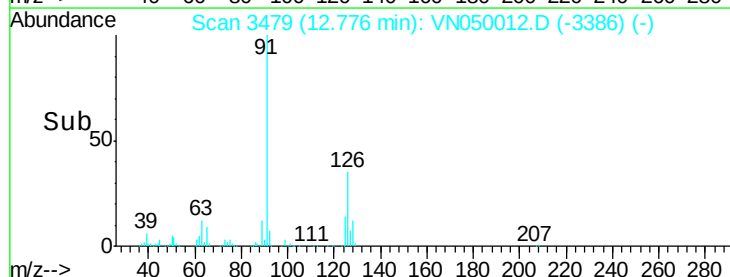
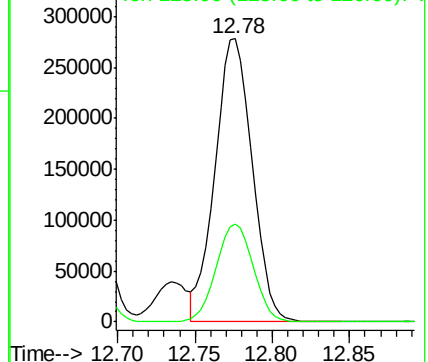
Tgt Ion: 91 Resp: 463864

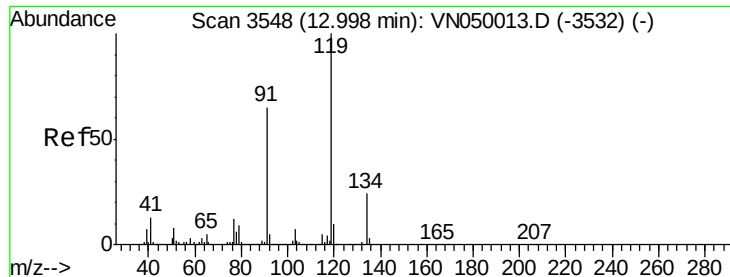
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	51.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

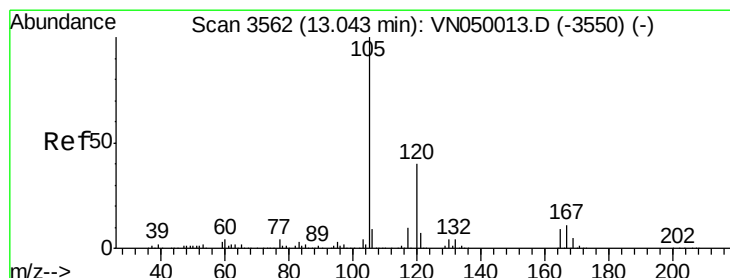
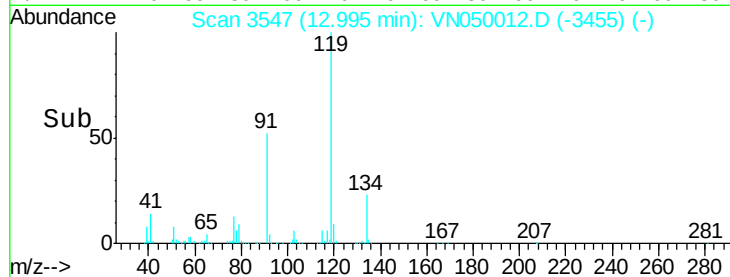
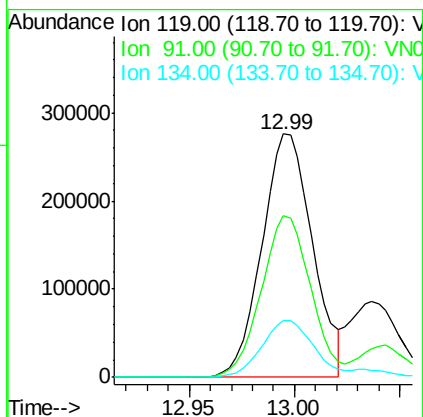
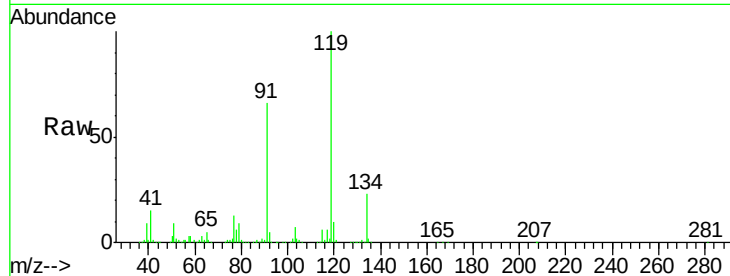
Ion 125.90 (125.60 to 126.60): V





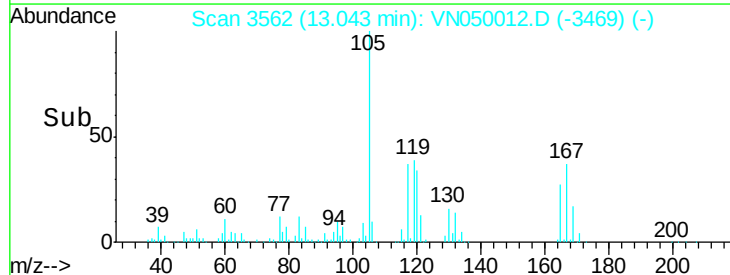
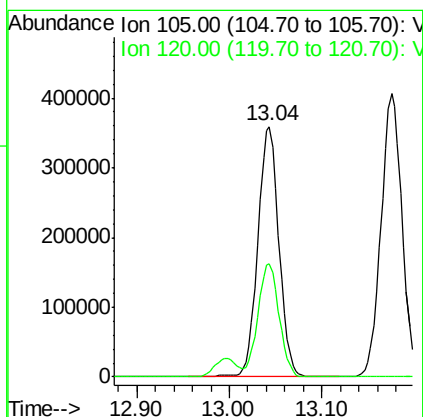
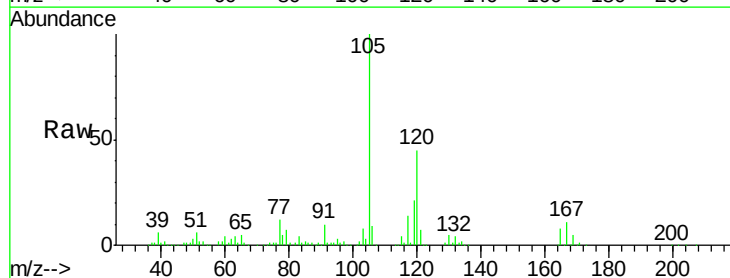
#83
 tert-Butylbenzene
 Concen: 20.429 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

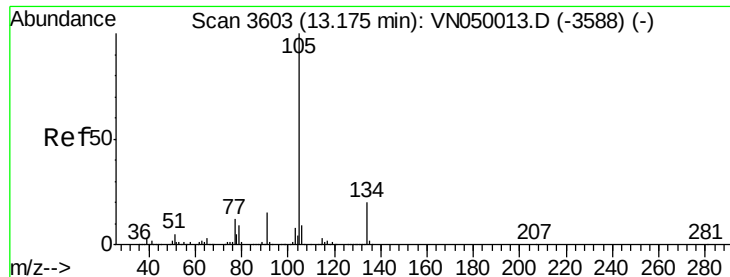
Tgt Ion:119 Resp: 460923
 Ion Ratio Lower Upper
 119 100
 91 64.9 32.1 96.3
 134 24.1 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.649 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

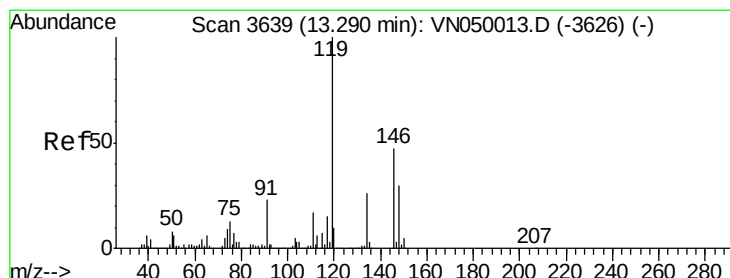
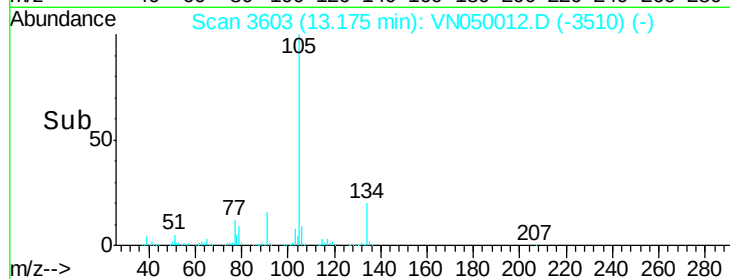
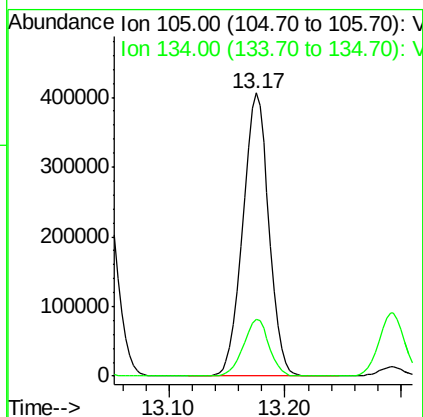
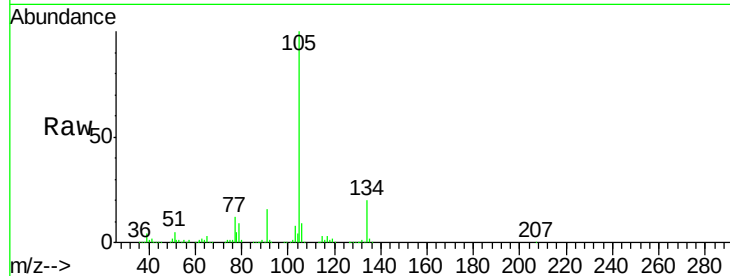
Tgt Ion:105 Resp: 564705
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.9 68.7





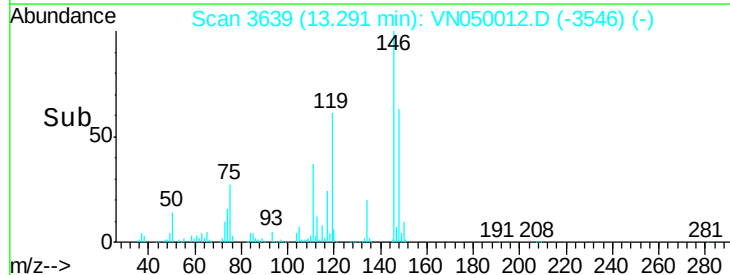
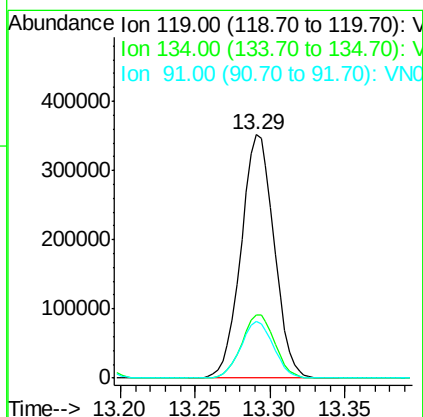
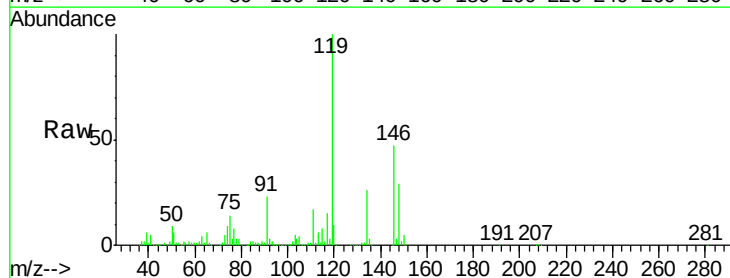
#85
 sec-Butylbenzene
 Concen: 21.158 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

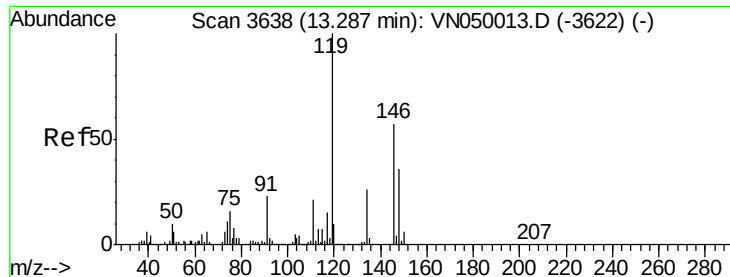
Tgt Ion:105 Resp: 631839
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.124 ug/l
 RT: 13.29 min Scan# 3639
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

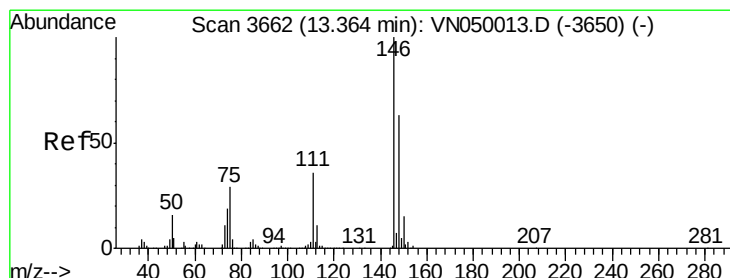
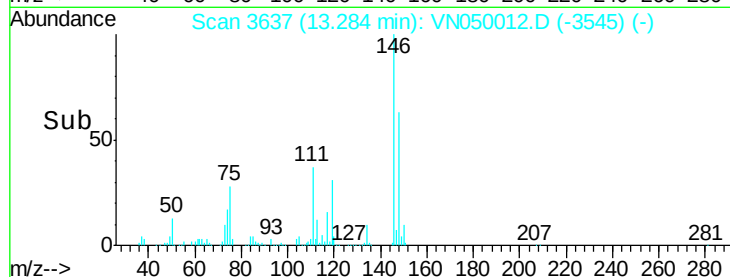
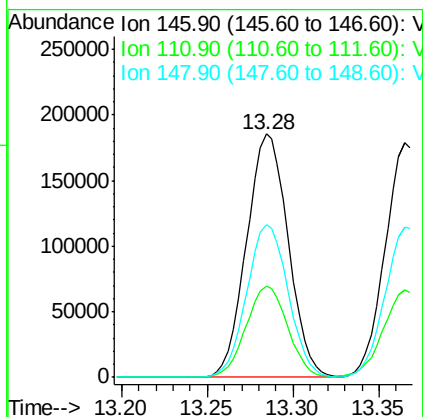
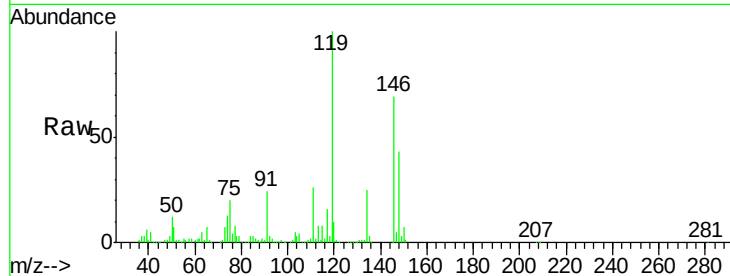
Tgt Ion:119 Resp: 537855
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.1 11.4 34.2





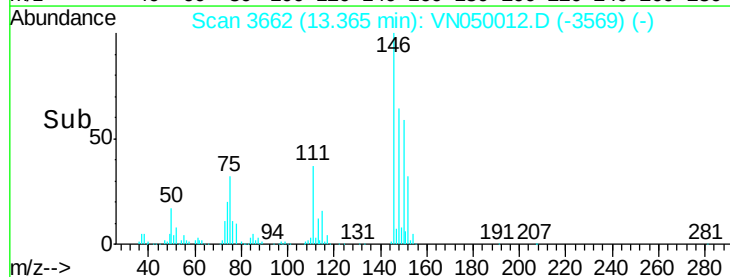
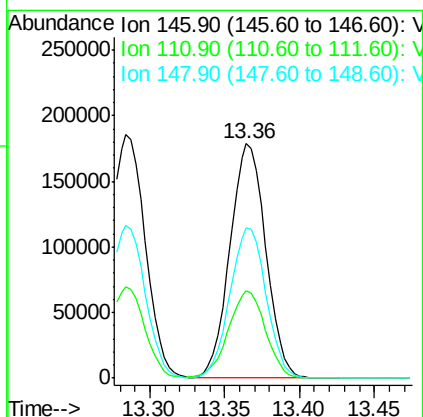
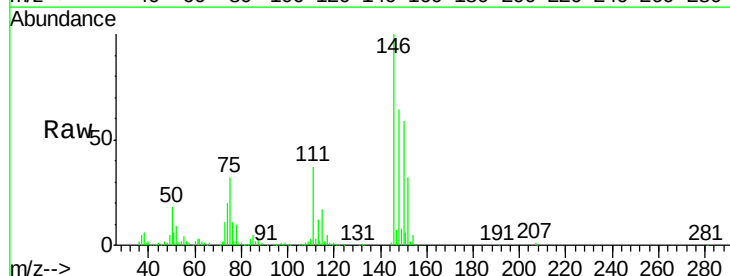
#87
 1,3-Dichlorobenzene
 Concen: 20.190 ug/l
 RT: 13.28 min Scan# 3637
 Delta R.T. -0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

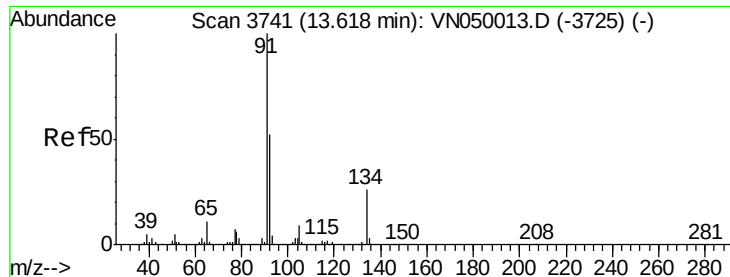
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.4
148	62.7	31.9	95.9



#88
 1,4-Dichlorobenzene
 Concen: 19.251 ug/l
 RT: 13.36 min Scan# 3662
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.3	54.9
148	64.8	31.9	95.9





#89

n-Butylbenzene

Concen: 19.775 ug/l

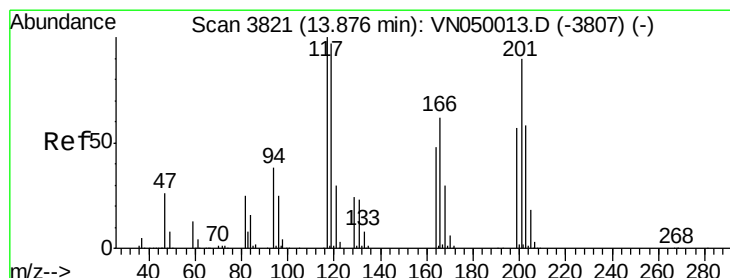
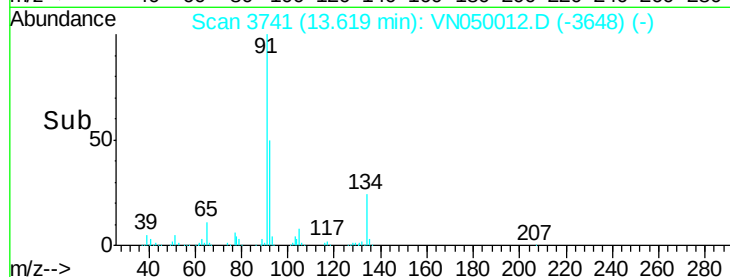
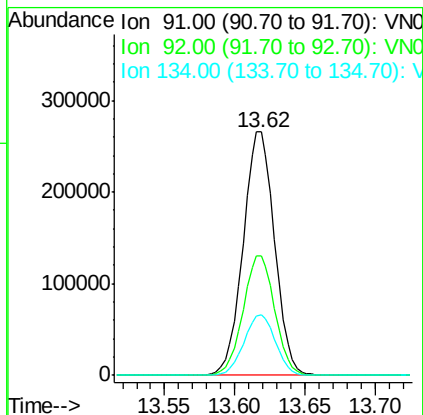
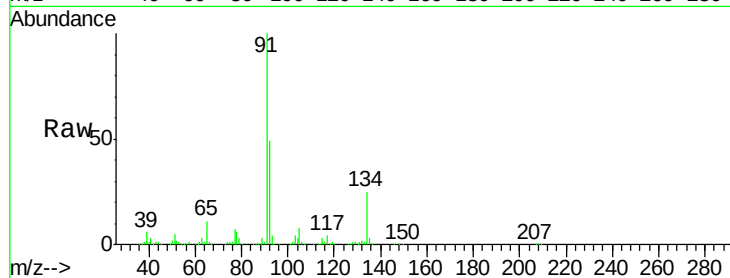
RT: 13.62 min Scan# 3741

Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

Tgt Ion:	91	Resp:	415101
Ion	Ratio	Lower	Upper
91	100		
92	49.3	25.8	77.4
134	24.8	12.8	38.4



#90

Hexachloroethane

Concen: 18.596 ug/l

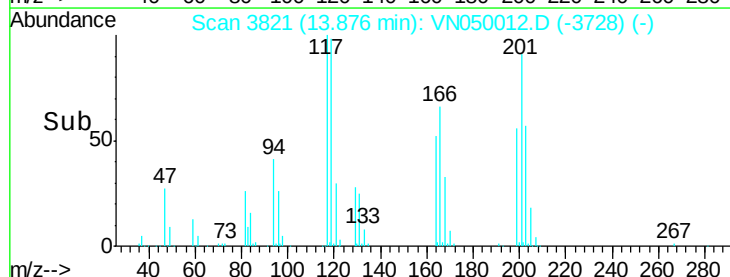
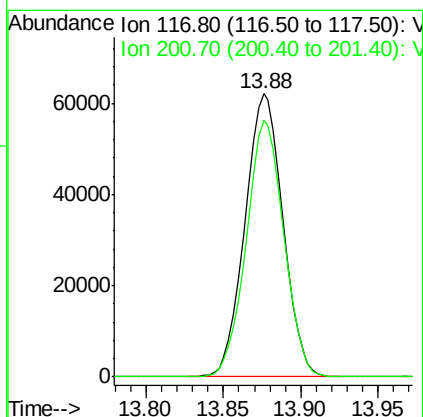
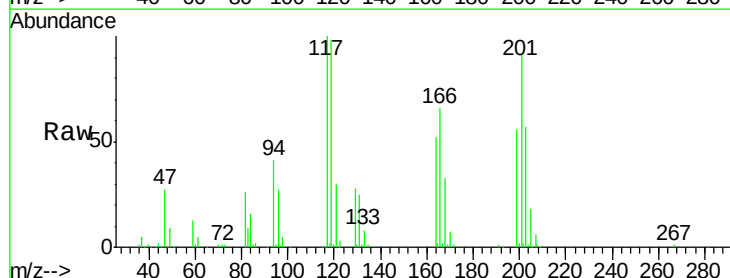
RT: 13.88 min Scan# 3821

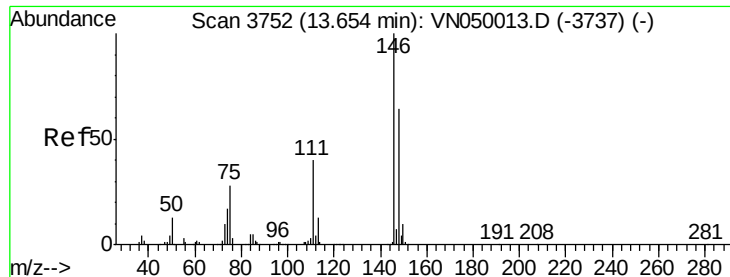
Delta R.T. 0.00 min

Lab File: VN050012.D

Acq: 23 Jul 2018 18:22

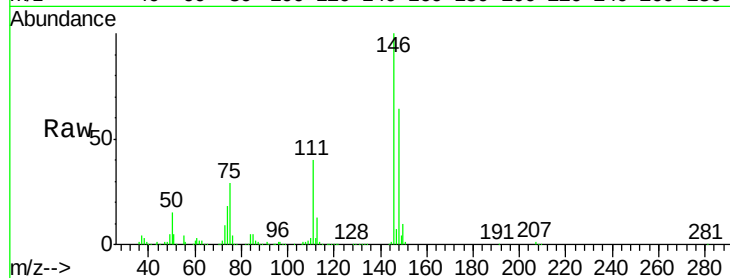
Tgt Ion:	117	Resp:	106146
Ion	Ratio	Lower	Upper
117	100		
201	89.4	45.6	136.8



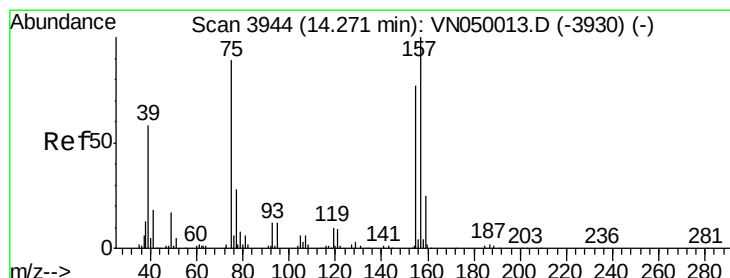
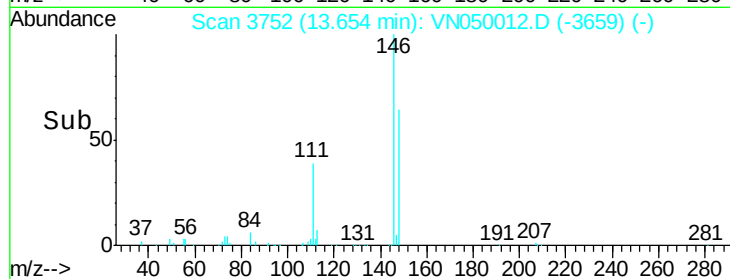
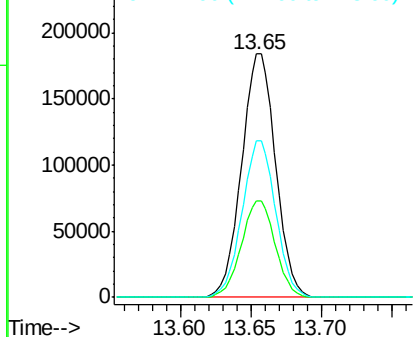


#91
 1,2-Dichlorobenzene
 Concen: 20.430 ug/l
 RT: 13.65 min Scan# 3752
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.7
148	63.6	32.1	96.3

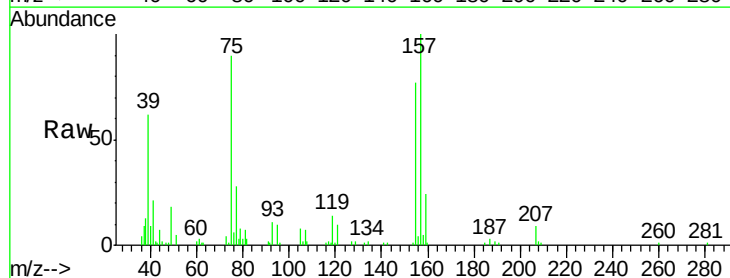


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

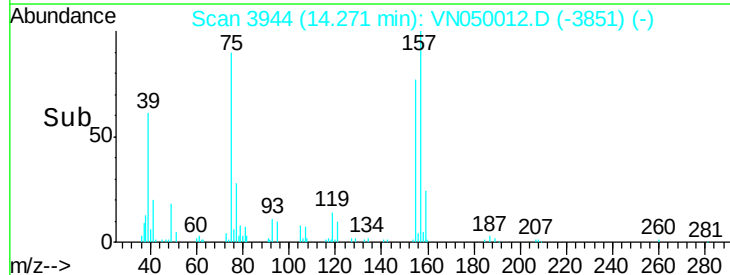
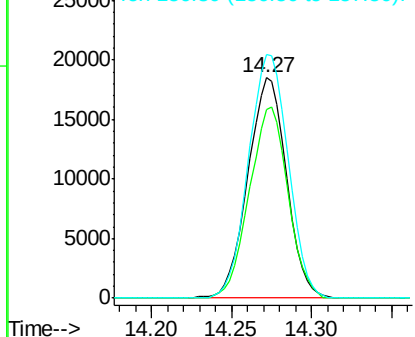


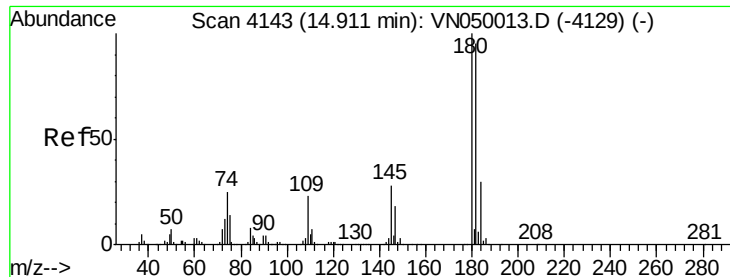
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.425 ug/l
 RT: 14.27 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.6	44.8	134.4
157	113.4	57.2	171.6



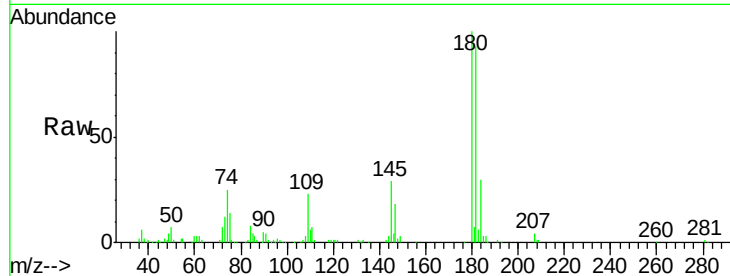
Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



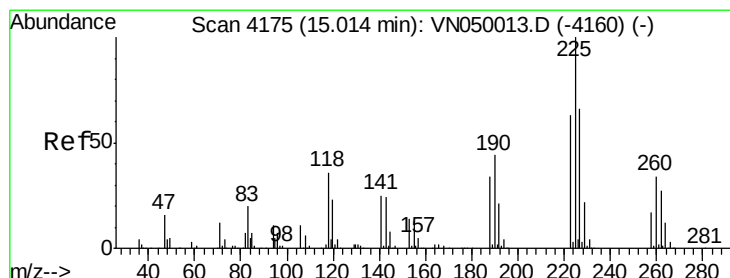
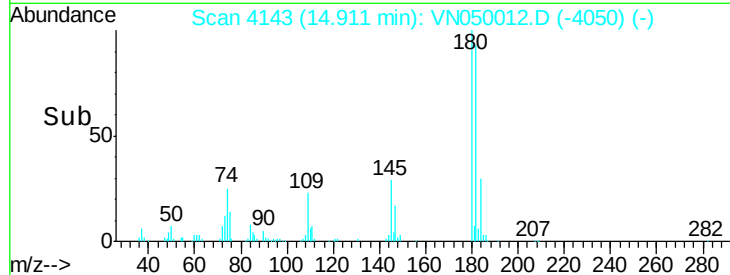
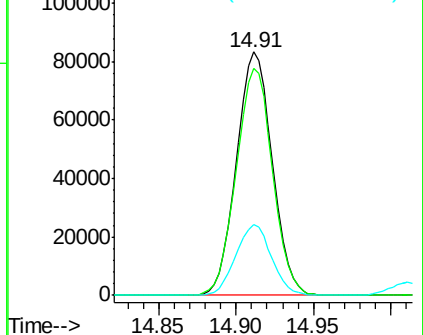


#93
 1,2,4-Trichlorobenzene
 Concen: 19.217 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion:180 Resp: 134010
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.7 140.1
 145 29.0 13.8 41.4

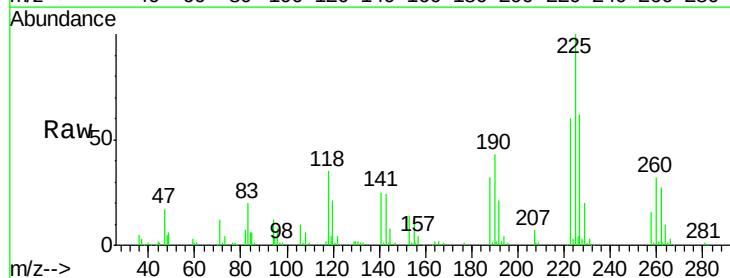


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

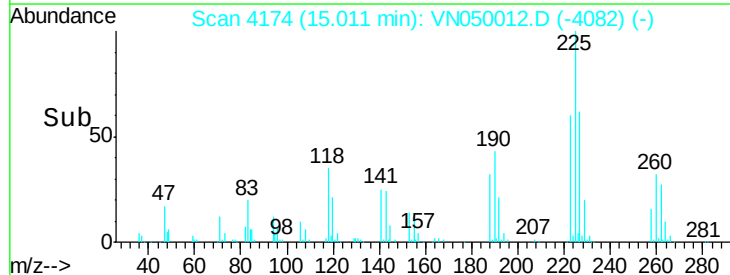
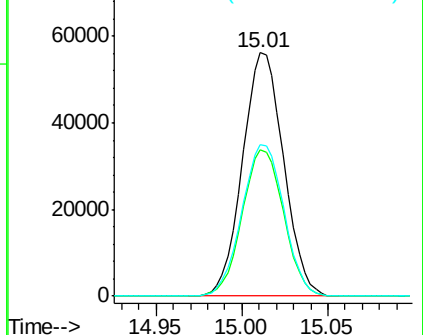


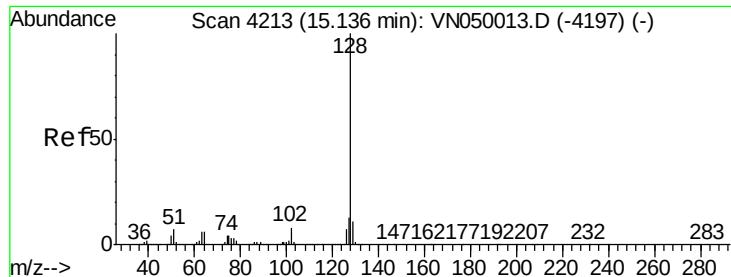
#94
 Hexachlorobutadiene
 Concen: 18.801 ug/l
 RT: 15.01 min Scan# 4174
 Delta R.T. -0.00 min
 Lab File: VN050012.D
 Acq: 23 Jul 2018 18:22

Tgt Ion:225 Resp: 93396
 Ion Ratio Lower Upper
 225 100
 223 60.3 31.4 94.2
 227 63.3 32.1 96.5



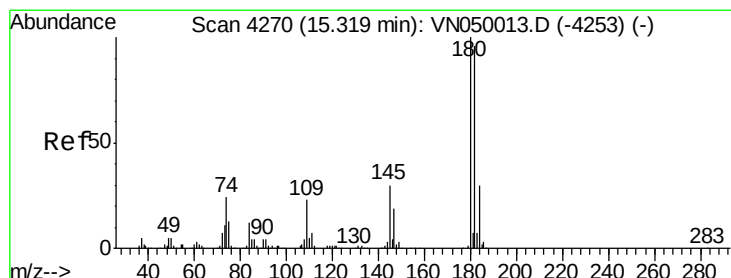
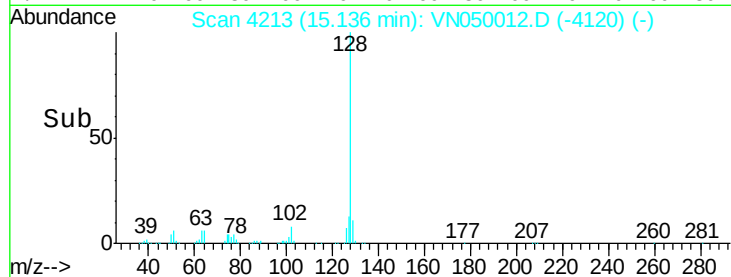
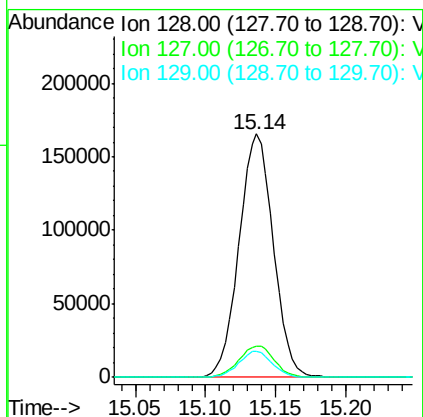
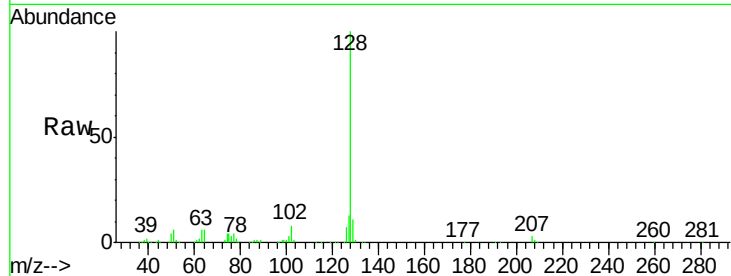
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 18.401 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion:	128	Resp:	282075
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.596 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050012.D
Acq: 23 Jul 2018 18:22

Tgt Ion:	180	Resp:	142163
Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.1	144.4
145	30.0	15.3	45.9

