

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053909.D
 Acq On : 22 Feb 2019 12:12
 Operator : JC/SP
 Sample : VN0222WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 22:38:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	613668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	968793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	813239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	368204	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	315917	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
35) Dibromofluoromethane	7.59	113	306440	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
50) Toluene-d8	10.09	98	1146256	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.40	95	360221	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	103514	19.415	ug/l	98
3) Chloromethane	2.06	50	136114	20.535	ug/l	99
4) Vinyl Chloride	2.19	62	139578	19.617	ug/l	99
5) Bromomethane	2.57	94	105848	20.314	ug/l	99
6) Chloroethane	2.71	64	89804	19.529	ug/l	97
7) Trichlorofluoromethane	3.02	101	188920	18.698	ug/l	99
8) Diethyl Ether	3.41	74	67301	18.949	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.76	101	114378	18.784	ug/l	99
10) Methyl Iodide	3.96	142	167819	18.585	ug/l	100
11) Tert butyl alcohol	4.77	59	37357	95.417	ug/l	97
12) 1,1-Dichloroethene	3.74	96	107885	18.944	ug/l	98
13) Acrolein	3.61	56	34897	124.707	ug/l	99
14) Allyl chloride	4.33	41	166848	19.359	ug/l	100
15) Acrylonitrile	4.99	53	197688	100.231	ug/l	100
16) Acetone	3.82	43	150728	87.388	ug/l	99
17) Carbon Disulfide	4.06	76	323214	18.325	ug/l	99
18) Methyl Acetate	4.33	43	78103	19.186	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	289367	20.027	ug/l	99
20) Methylene Chloride	4.55	84	126421	19.578	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	116824	19.545	ug/l	99
22) Diisopropyl ether	5.95	45	329886	20.533	ug/l	96
23) Vinyl Acetate	5.90	43	1154271	99.935	ug/l	100
24) 1,1-Dichloroethane	5.85	63	214793	19.746	ug/l	99
25) 2-Butanone	6.84	43	209028	93.917	ug/l	100
26) 2,2-Dichloropropane	6.83	77	162329	19.666	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	134170	20.038	ug/l	99
28) Bromochloromethane	7.19	49	99403	20.938	ug/l	97
29) Tetrahydrofuran	7.21	42	142009	98.659	ug/l	100
30) Chloroform	7.37	83	213310	19.516	ug/l	99
31) Cyclohexane	7.66	56	195494	19.296	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	182385	19.503	ug/l	99
36) 1,1-Dichloropropene	7.79	75	162327	18.280	ug/l	98
37) Ethyl Acetate	6.93	43	94497	17.821	ug/l	99
38) Carbon Tetrachloride	7.77	117	167021	18.838	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053909.D
 Acq On : 22 Feb 2019 12:12
 Operator : JC/SP
 Sample : VN0222WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 22:38:22 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 21 03:36:07 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	194718	19.029	ug/l	99
40) Benzene	8.04	78	499670	19.034	ug/l	98
41) Methacrylonitrile	7.18	41	47528	16.144	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	147951	18.905	ug/l	100
43) Isopropyl Acetate	8.17	43	169985	17.946	ug/l #	87
44) Trichloroethene	8.84	130	142399	19.377	ug/l	97
45) 1,2-Dichloropropane	9.12	63	134122	20.012	ug/l	99
46) Dibromomethane	9.21	93	81625	20.226	ug/l	99
47) Bromodichloromethane	9.40	83	175073	20.565	ug/l	99
48) Methyl methacrylate	9.20	41	77834	19.166	ug/l	88
49) 1,4-Dioxane	9.20	88	25007	393.974	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	441028	94.780	ug/l	99
52) Toluene	10.16	92	309005	19.863	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	160175	19.376	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	194474	19.959	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	111667	19.635	ug/l	97
56) Ethyl methacrylate	10.43	69	121688	18.282	ug/l	99
57) 1,3-Dichloropropane	10.71	76	184566	19.275	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.70	63	269044	90.619	ug/l	99
59) 2-Hexanone	10.75	43	269436	90.666	ug/l	99
60) Dibromochloromethane	10.90	129	126250	19.019	ug/l	97
61) 1,2-Dibromoethane	11.01	107	105284	18.634	ug/l	99
64) Tetrachloroethene	10.63	164	139774	19.221	ug/l	98
65) Chlorobenzene	11.43	112	327895	19.263	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	123491	19.880	ug/l	100
67) Ethyl Benzene	11.51	91	543716	19.737	ug/l	100
68) m/p-Xylenes	11.62	106	425384	39.880	ug/l	100
69) o-Xylene	11.95	106	207575	20.214	ug/l	99
70) Styrene	11.96	104	320933	19.916	ug/l	99
71) Bromoform	12.13	173	86707	19.669	ug/l #	99
73) Isopropylbenzene	12.25	105	543016	20.934	ug/l	100
74) N-amyl acetate	12.07	43	115557	19.399	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	125853	20.522	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	96033m	17.767	ug/l	
77) Bromobenzene	12.53	156	141349	20.313	ug/l	98
78) n-propylbenzene	12.59	91	609170	21.001	ug/l	100
79) 2-Chlorotoluene	12.67	91	365851	20.918	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	463321	21.519	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	31568	19.280	ug/l	97
82) 4-Chlorotoluene	12.77	91	355218	20.386	ug/l	100
83) tert-Butylbenzene	12.99	119	413463	21.386	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	458096	21.213	ug/l	99
85) sec-Butylbenzene	13.17	105	543121	20.864	ug/l	100
86) p-Isopropyltoluene	13.29	119	469192	20.768	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	241558	19.894	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	234351	19.182	ug/l	98
89) n-Butylbenzene	13.62	91	363485	19.565	ug/l	100
90) Hexachloroethane	13.87	117	83617	19.374	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	239139	20.074	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	17655	19.729	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
Data File : VN053909.D
Acq On : 22 Feb 2019 12:12
Operator : JC/SP
Sample : VN0222WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

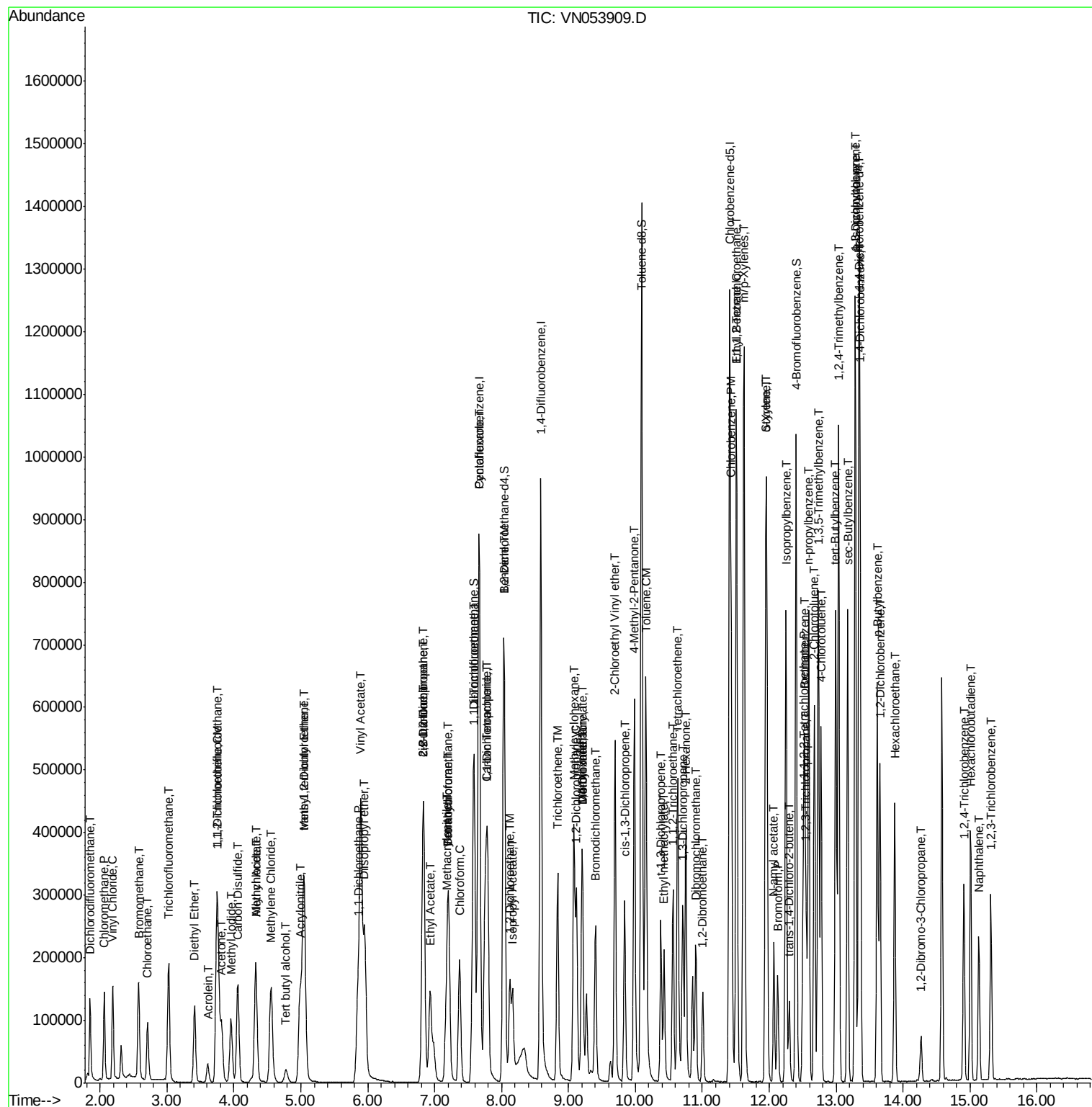
Quant Time: Feb 22 22:38:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration

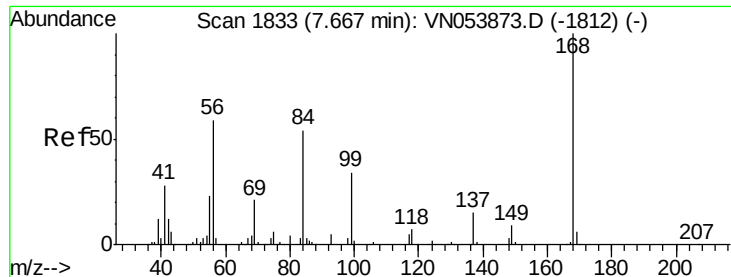
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	114900	17.916	ug/l	99
94) Hexachlorobutadiene	15.01	225	91066	18.330	ug/l	99
95) Naphthalene	15.13	128	209278	17.616	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	113638	18.309	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022219\
Data File : VN053909.D
Acq On : 22 Feb 2019 12:12
Operator : JC/SP
Sample : VN0222WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 22 22:38:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053909.D

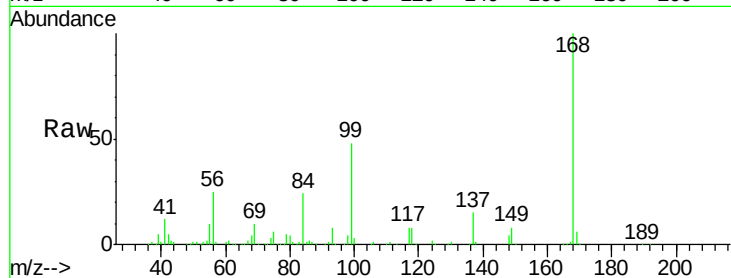
Acq: 22 Feb 2019 12:12

Tot Ion:168 Resp: 613668

Ion Ratio Lower Upper

168 100

99 47.3 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

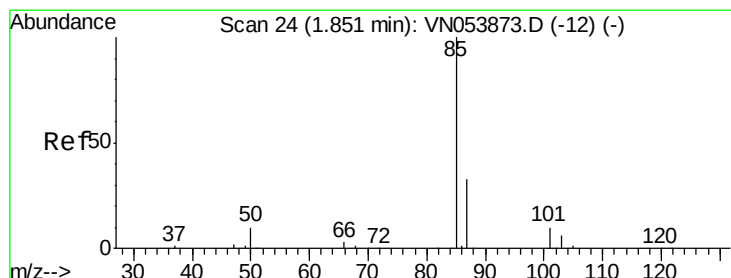
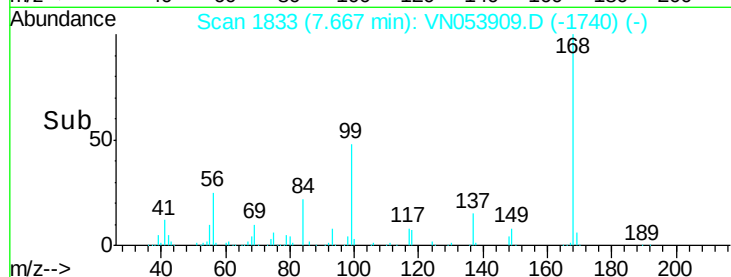
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.415 ug/l

RT: 1.85 min Scan# 24

Delta R.T. -0.00 min

Lab File: VN053909.D

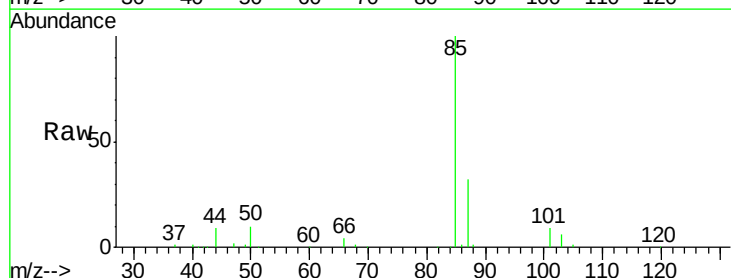
Acq: 22 Feb 2019 12:12

Tgt Ion: 85 Resp: 103514

Ion Ratio Lower Upper

85 100

87 31.6 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

80000

60000

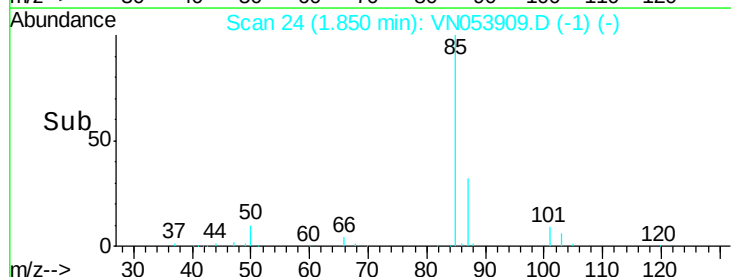
40000

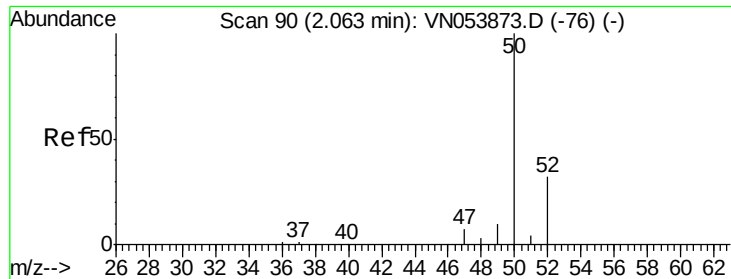
20000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 20.535 ug/l

RT: 2.06 min Scan# 90

Delta R.T. -0.00 min

Lab File: VN053909.D

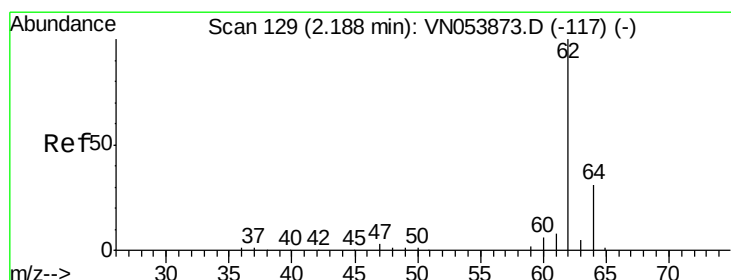
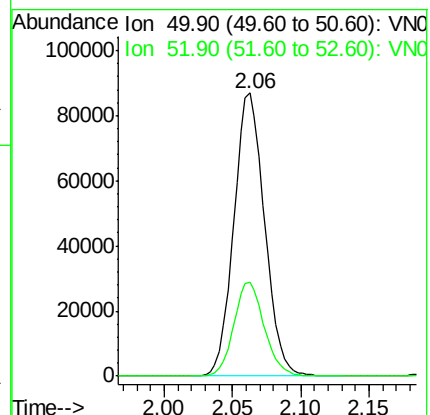
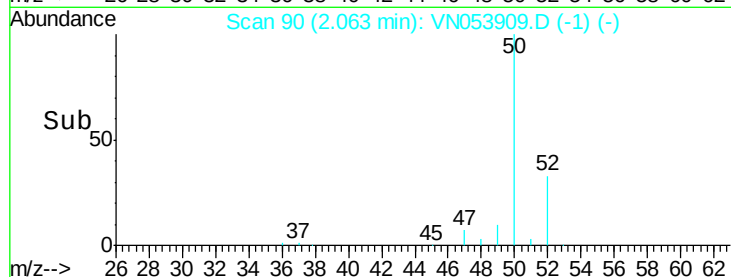
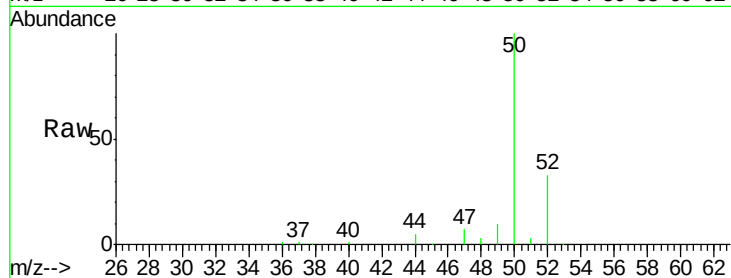
Acq: 22 Feb 2019 12:12

Tot Ion: 50 Resp: 136114

Ion Ratio Lower Upper

50 100

52 33.2 26.0 39.0



#4

Vinyl Chloride

Concen: 19.617 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN053909.D

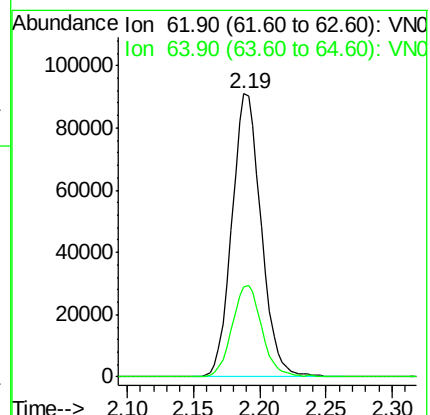
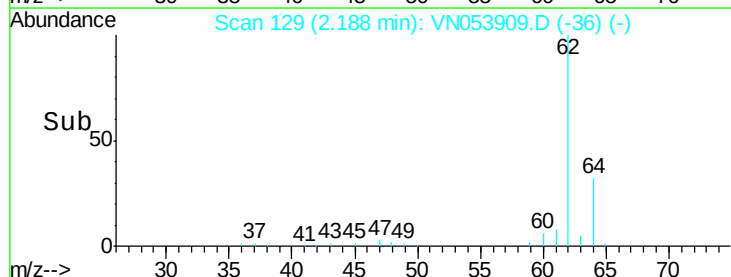
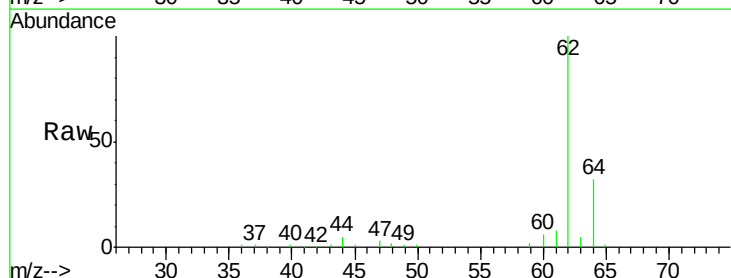
Acq: 22 Feb 2019 12:12

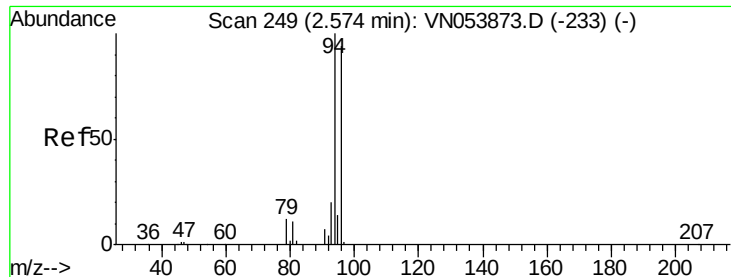
Tgt Ion: 62 Resp: 139578

Ion Ratio Lower Upper

62 100

64 31.7 25.1 37.7





#5

Bromomethane

Concen: 20.314 ug/l

RT: 2.57 min Scan# 249

Delta R.T. -0.00 min

Lab File: VN053909.D

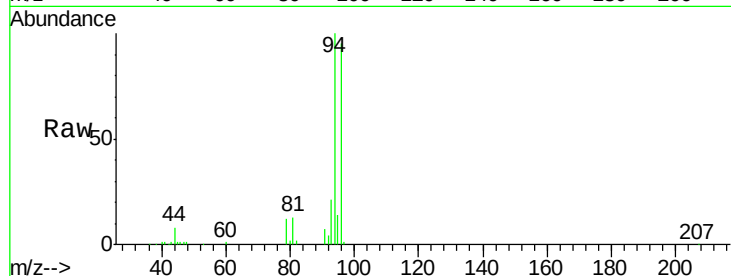
Acq: 22 Feb 2019 12:12

Tot Ion: 94 Resp: 105848

Ion Ratio Lower Upper

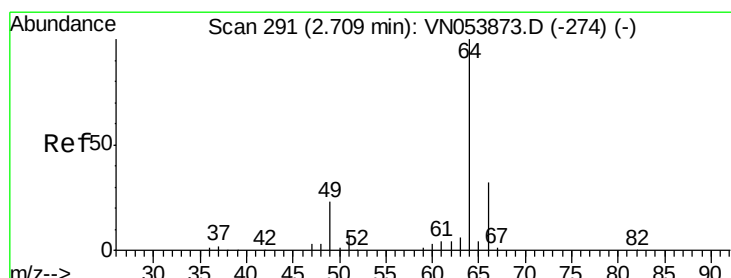
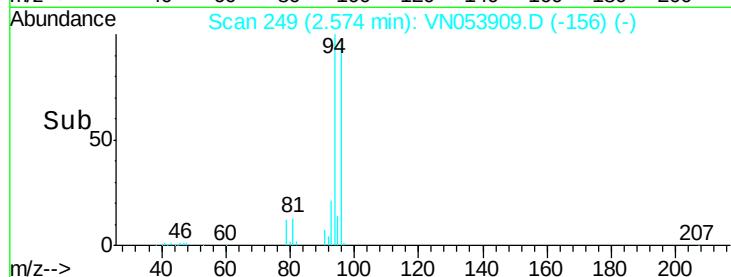
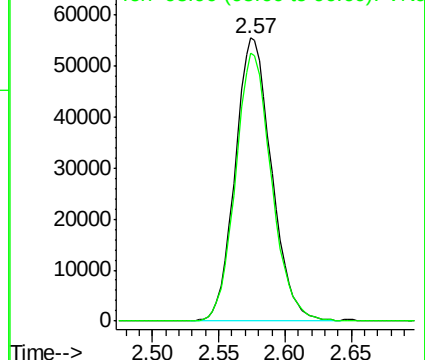
94 100

96 94.8 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 19.529 ug/l

RT: 2.71 min Scan# 291

Delta R.T. -0.00 min

Lab File: VN053909.D

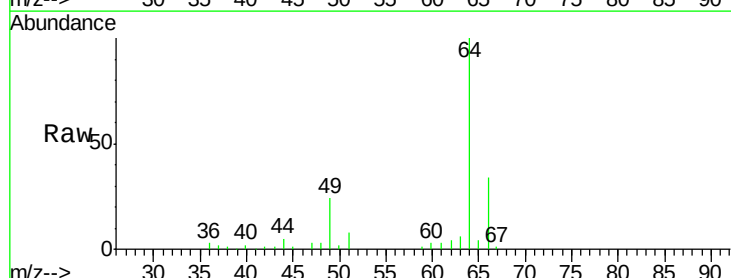
Acq: 22 Feb 2019 12:12

Tgt Ion: 64 Resp: 89804

Ion Ratio Lower Upper

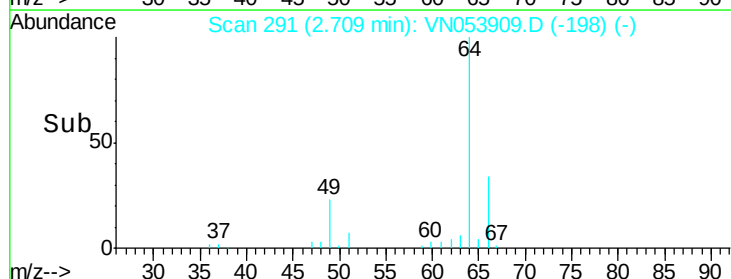
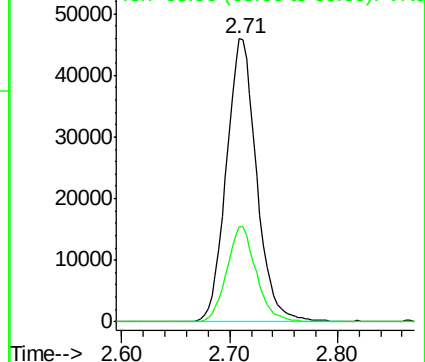
64 100

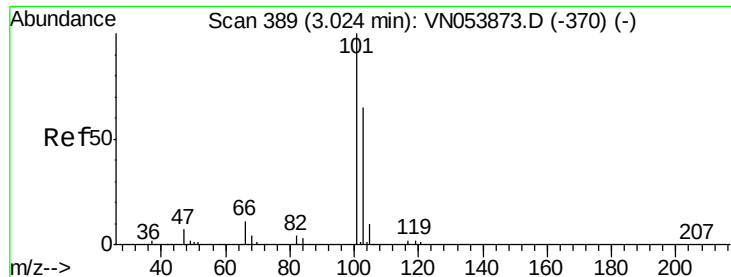
66 33.7 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

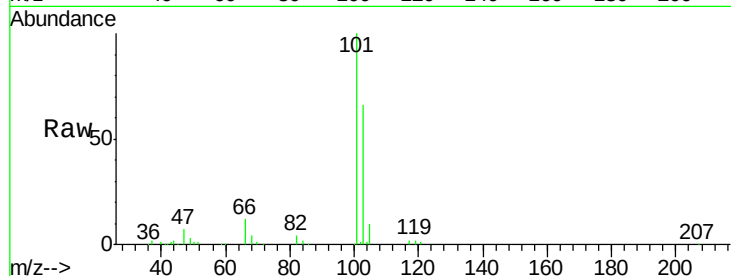




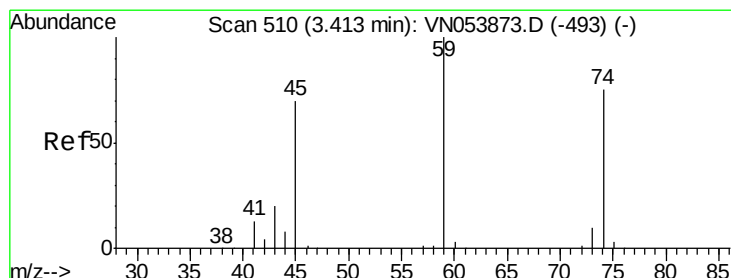
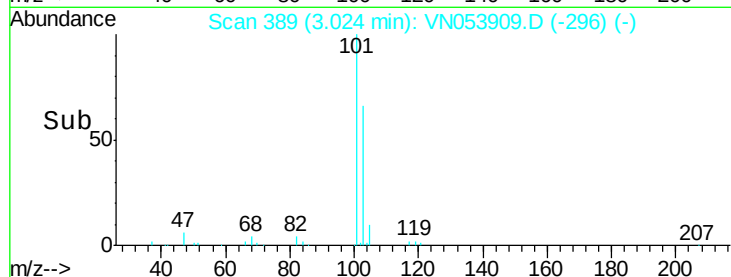
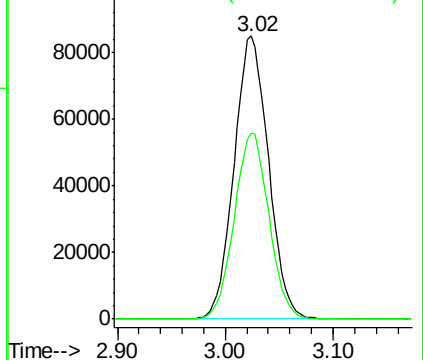
#7

Trichlorofluoromethane
Concen: 18.698 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion:101 Resp: 188920
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9



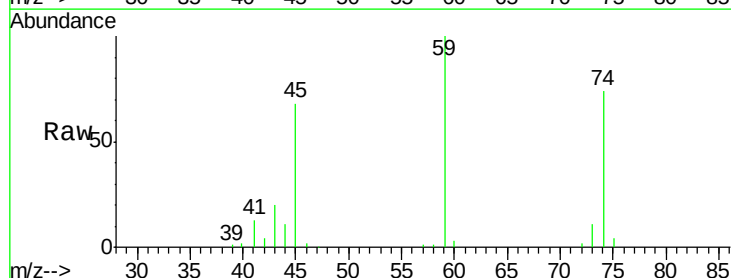
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



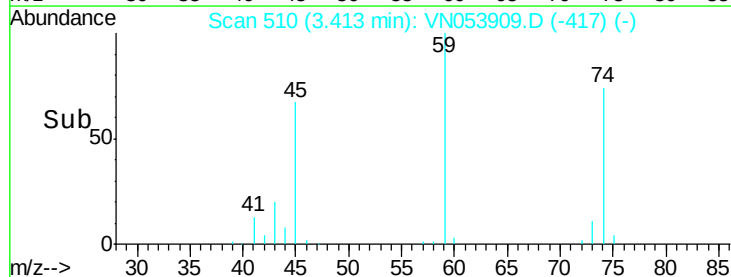
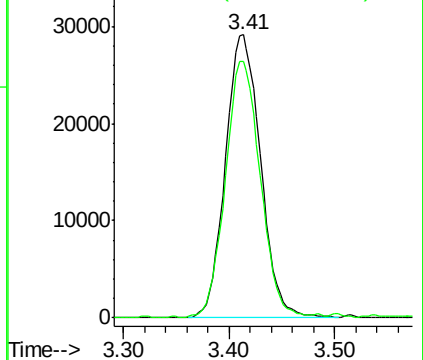
#8

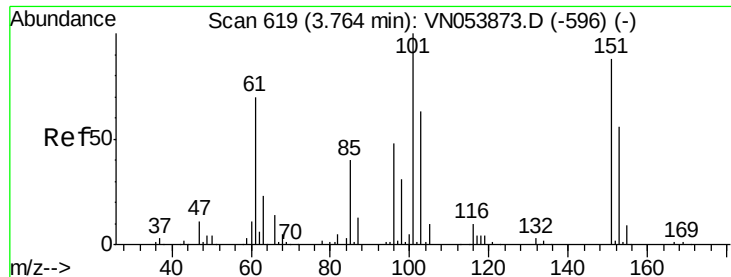
Diethyl Ether
Concen: 18.949 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion: 74 Resp: 67301
Ion Ratio Lower Upper
74 100
45 90.3 46.9 140.6



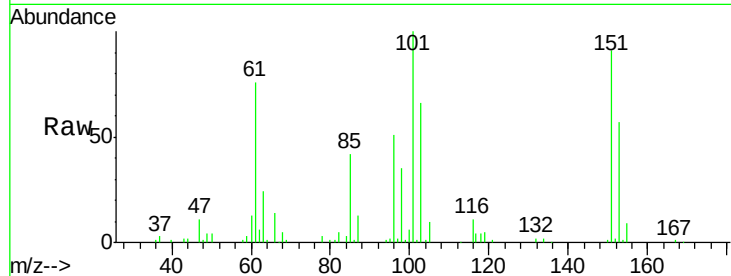
Abundance Ion 74.00 (73.70 to 74.70): VNO
Ion 45.00 (44.70 to 45.70): VNO



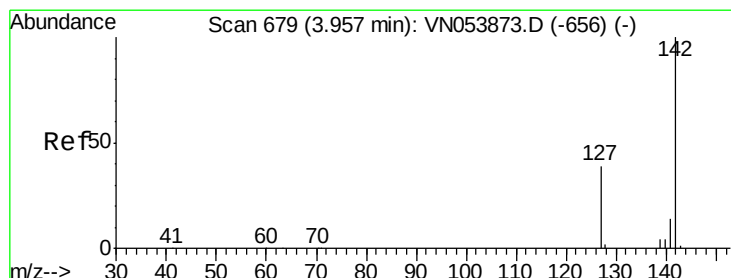
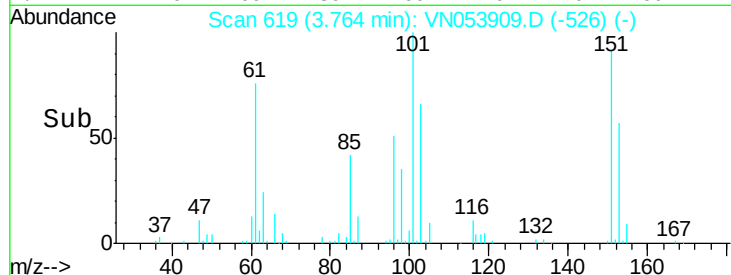
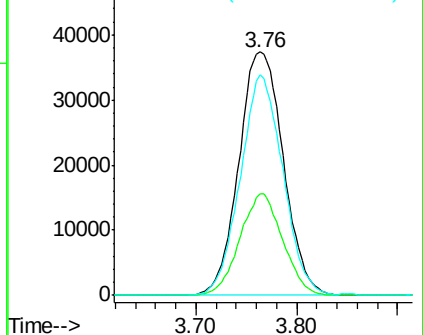


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.784 ug/l
 RT: 3.76 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tot Ion	Ratio	Lower	Upper
101	100		
85	40.1	32.5	48.7
151	86.7	70.2	105.2

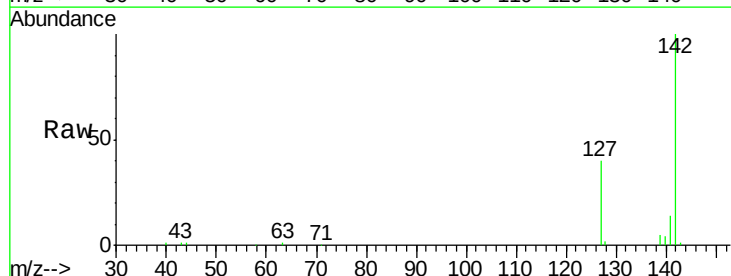


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 150.80 (150.50 to 151.50): V

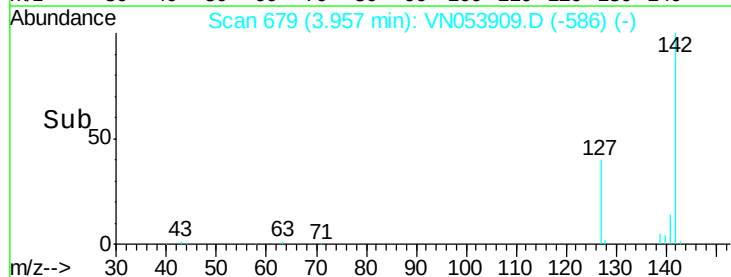
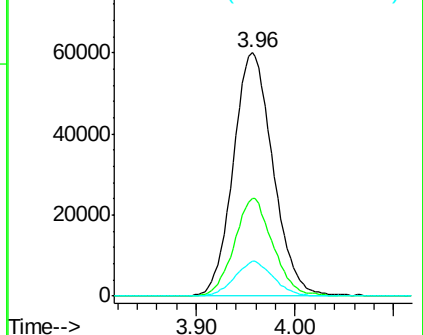


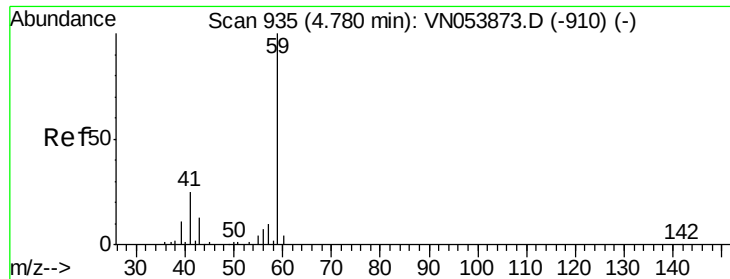
#10
 Methyl Iodide
 Concen: 18.585 ug/l
 RT: 3.96 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.0	46.4
141	13.8	11.3	16.9



Abundance Ion 141.80 (141.50 to 142.50): V
 Ion 126.80 (126.50 to 127.50): V
 Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 95.417 ug/l

RT: 4.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: VN053909.D

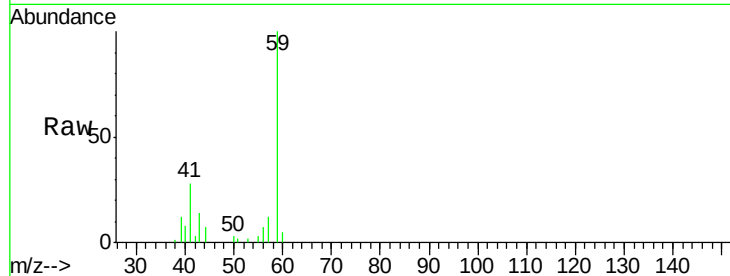
Acq: 22 Feb 2019 12:12

Tot Ion: 59 Resp: 37357

Ion Ratio Lower Upper

59 100

57 11.2 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.77

12000

10000

8000

6000

4000

2000

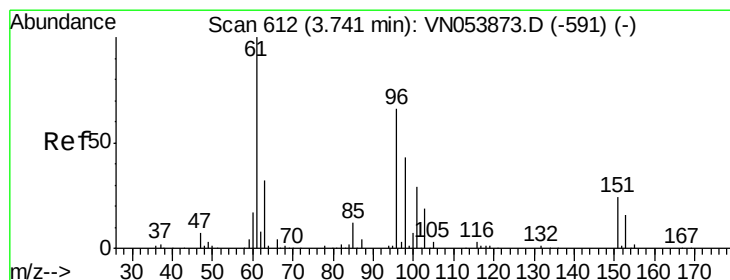
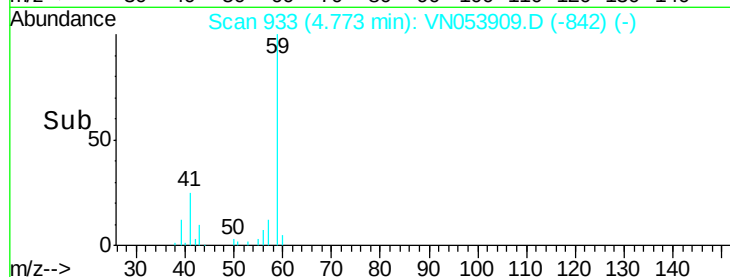
0

Time-->

4.70

4.80

4.90



#12

1,1-Dichloroethene

Concen: 18.944 ug/l

RT: 3.74 min Scan# 613

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

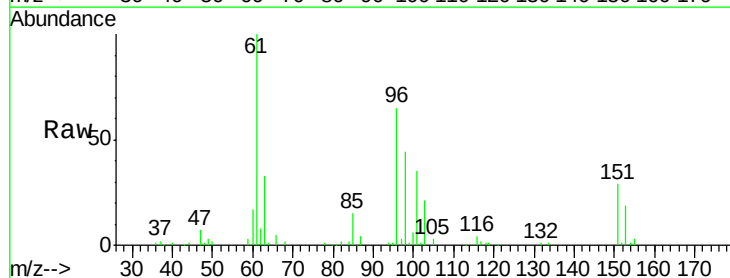
Tgt Ion: 96 Resp: 107885

Ion Ratio Lower Upper

96 100

61 153.2 121.0 181.4

98 67.6 52.2 78.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

80000

60000

40000

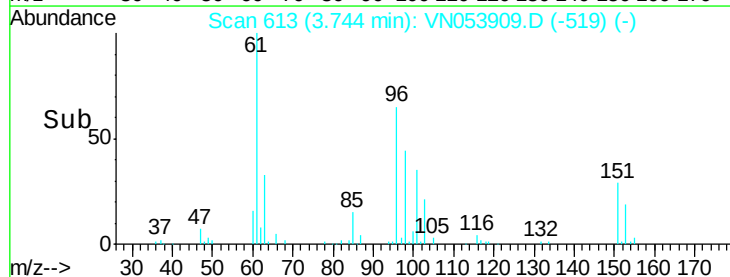
20000

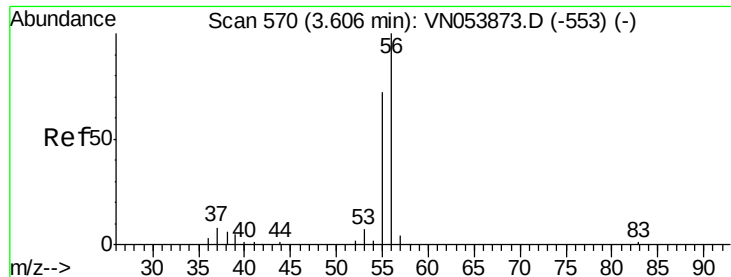
0

Time-->

3.70

3.80





#13

Acrolein

Concen: 124.707 ug/l

RT: 3.61 min Scan# 571

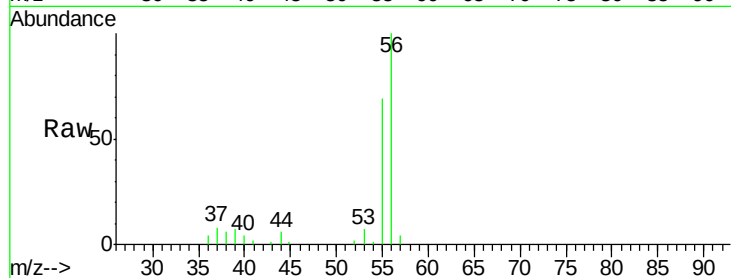
Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

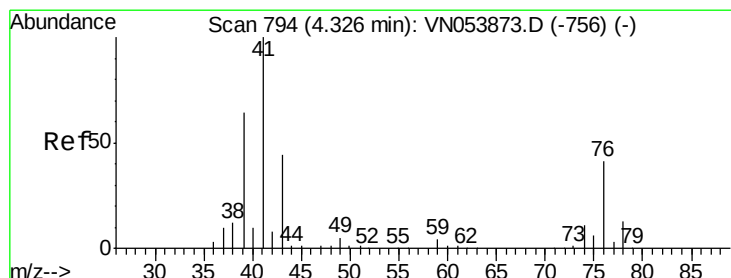
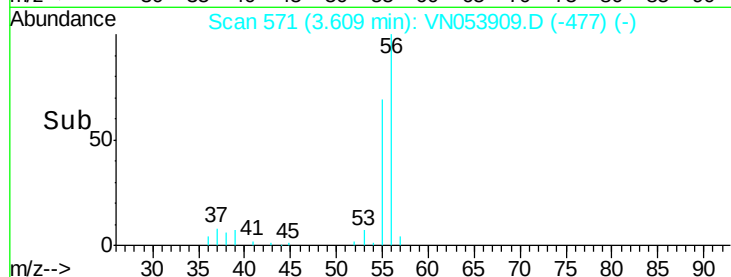
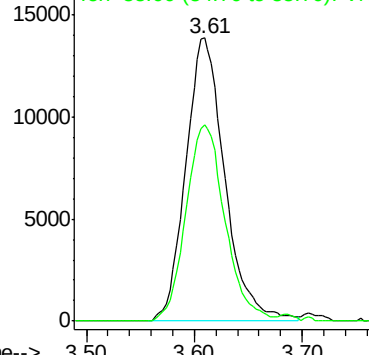
Tot Ion: 56 Resp: 34897

Ion	Ratio	Lower	Upper
56	100		
55	69.4	56.3	84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 19.359 ug/l

RT: 4.33 min Scan# 794

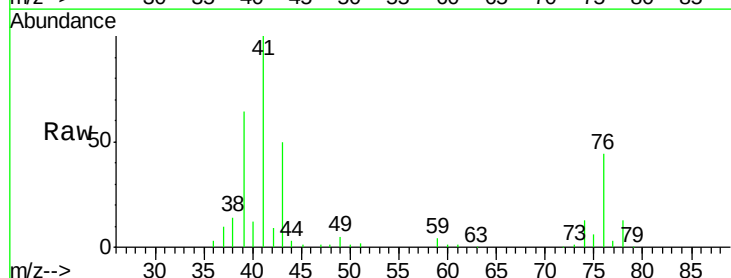
Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

Tgt Ion: 41 Resp: 166848

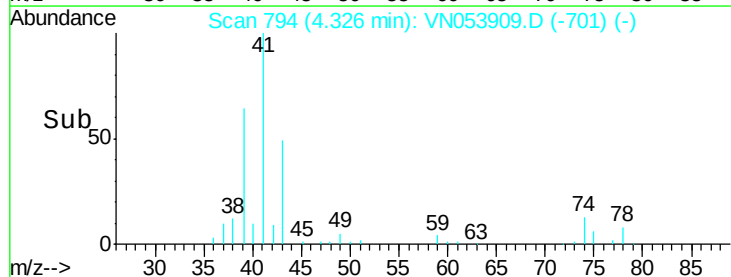
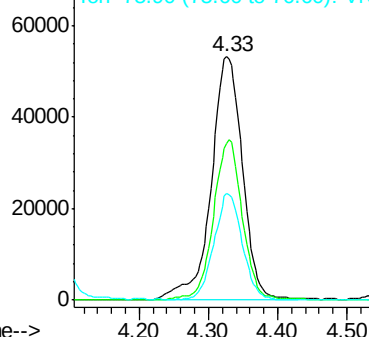
Ion	Ratio	Lower	Upper
41	100		
39	60.6	48.8	73.2
76	38.7	30.9	46.3

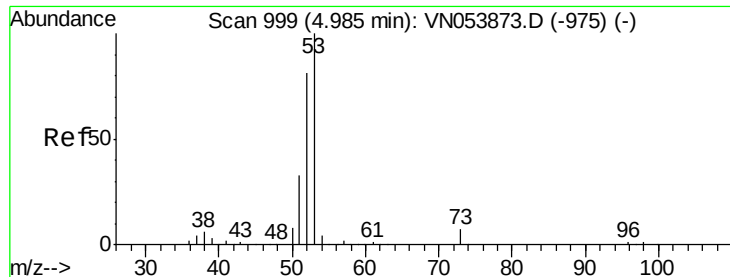


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 100.231 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

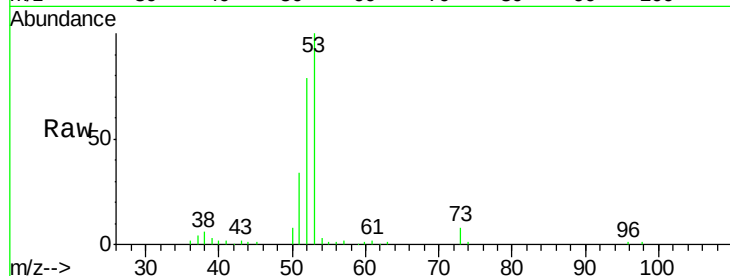
Tot Ion: 53 Resp: 197688

Ion Ratio Lower Upper

53 100

52 81.4 65.1 97.7

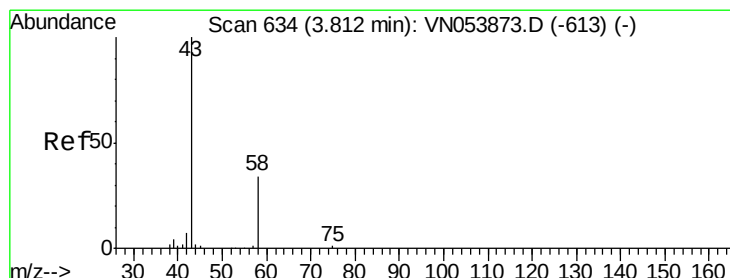
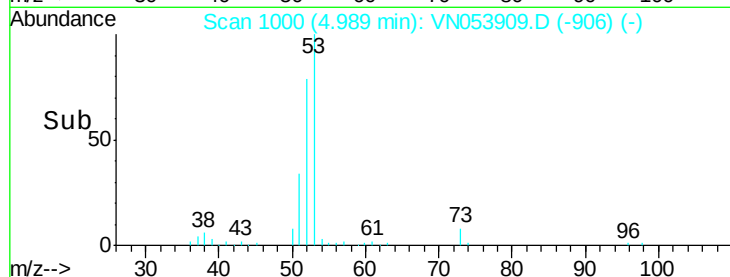
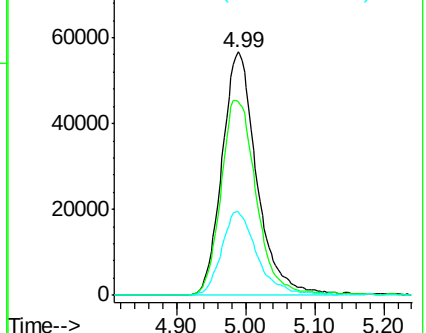
51 35.5 28.2 42.4



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: 87.388 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053909.D

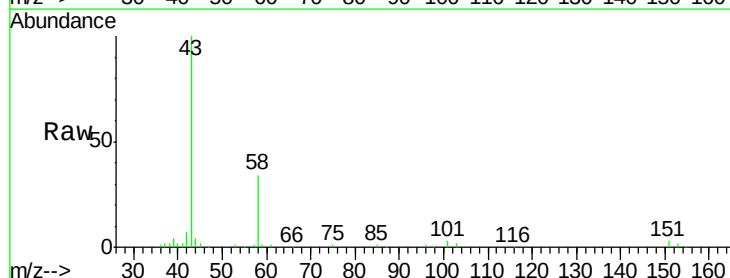
Acq: 22 Feb 2019 12:12

Tgt Ion: 43 Resp: 150728

Ion Ratio Lower Upper

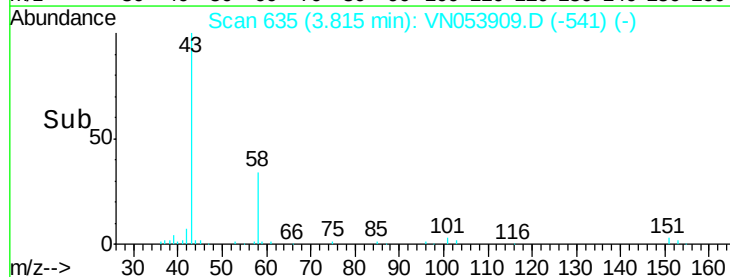
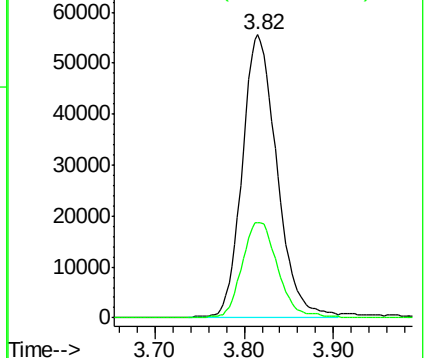
43 100

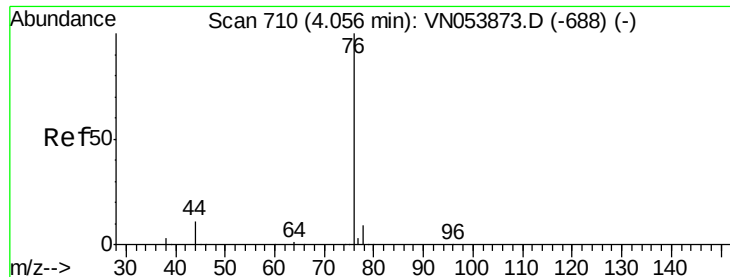
58 33.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 18.325 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN053909.D

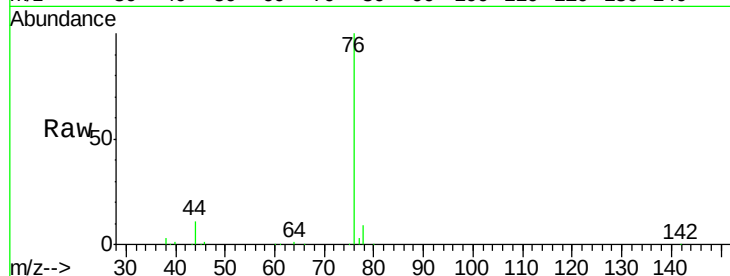
Acq: 22 Feb 2019 12:12

Tot Ion: 76 Resp: 323214

Ion Ratio Lower Upper

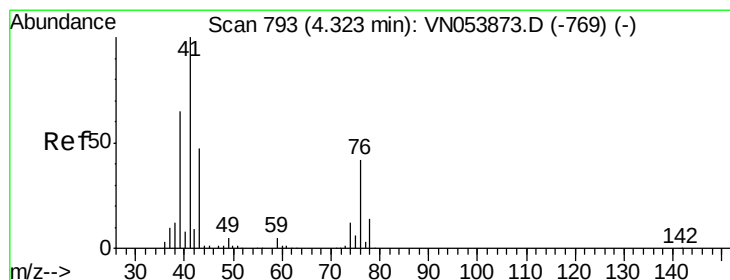
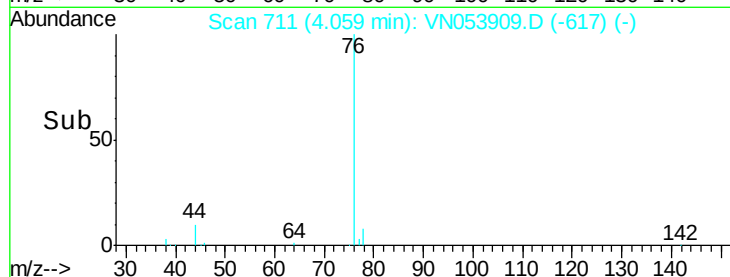
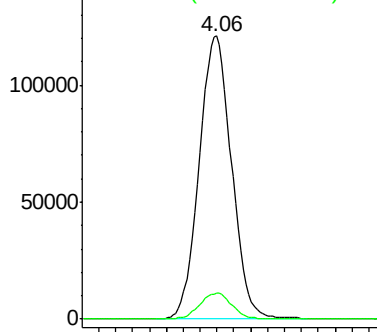
76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 19.186 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053909.D

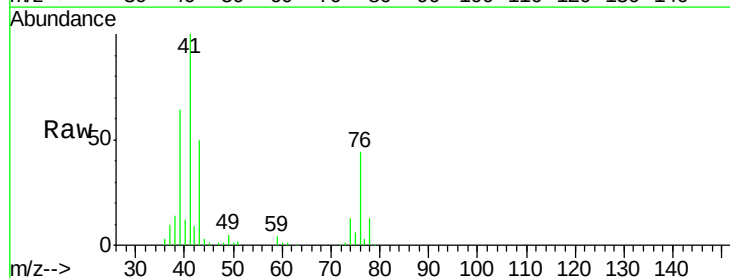
Acq: 22 Feb 2019 12:12

Tgt Ion: 43 Resp: 78103

Ion Ratio Lower Upper

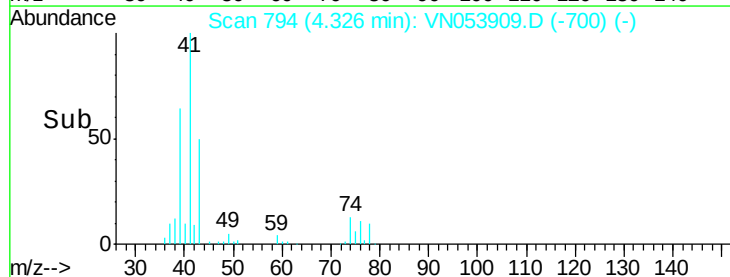
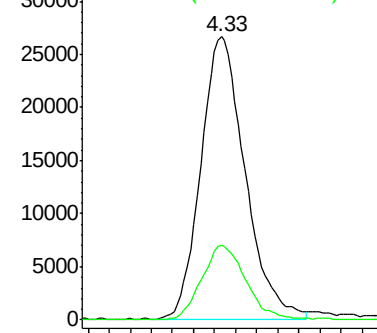
43 100

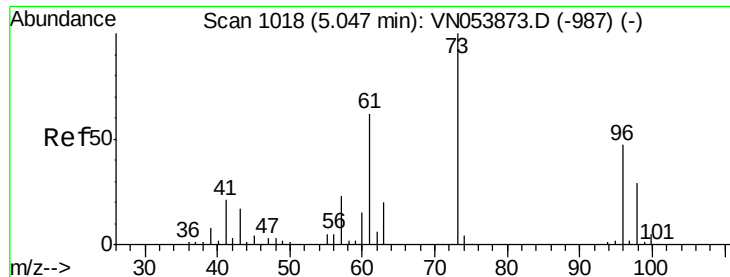
74 26.1 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

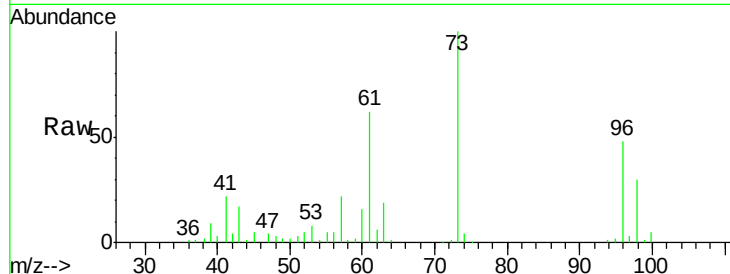




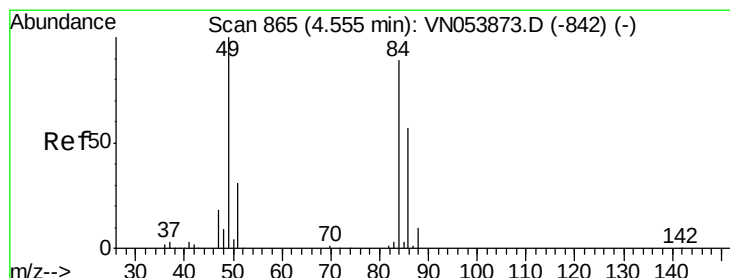
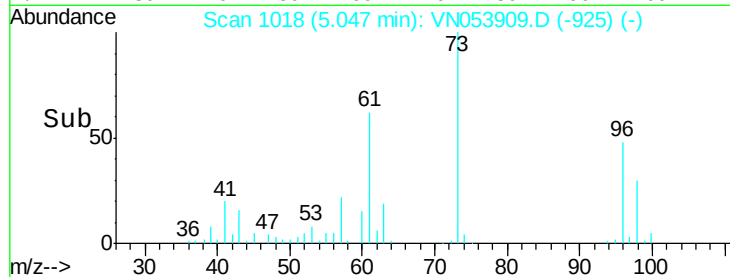
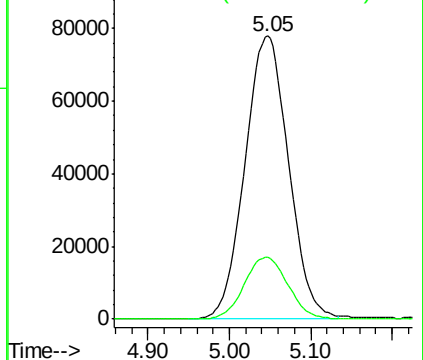
#19

Methvl tert-butyl Ether
 Concen: 20.027 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tot Ion: 73 Resp: 289367
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.0 27.0



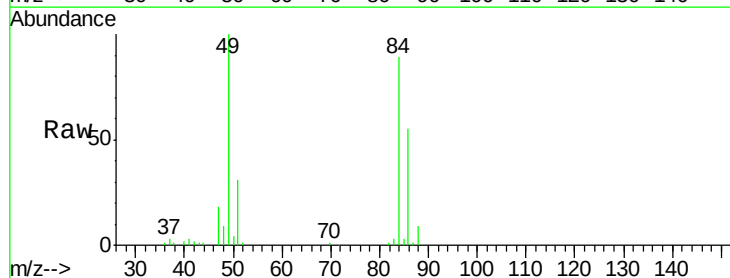
Abundance Ion 73.00 (72.70 to 73.70): VN0
 Ion 57.00 (56.70 to 57.70): VN0



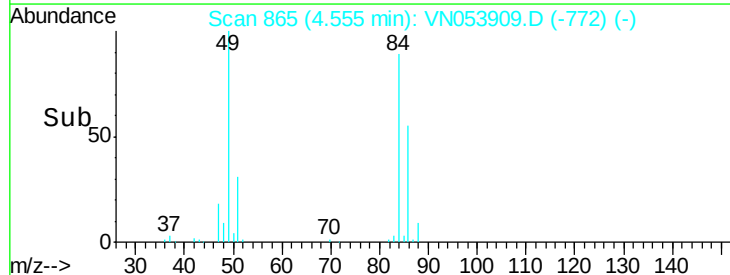
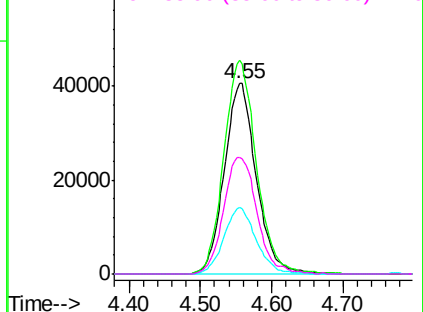
#20

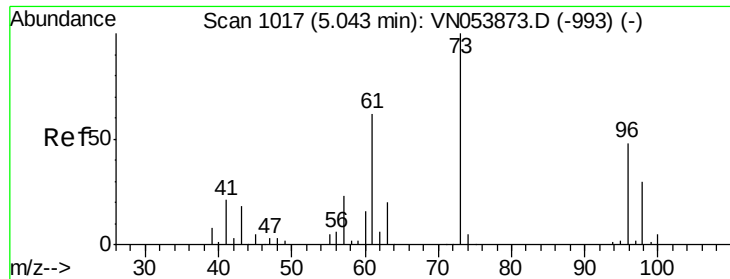
Methylene Chloride
 Concen: 19.578 ug/l
 RT: 4.55 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion: 84 Resp: 126421
 Ion Ratio Lower Upper
 84 100
 49 112.0 89.7 134.5
 51 34.9 27.8 41.8
 86 61.1 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VN0
 Ion 48.90 (48.60 to 49.60): VN0
 Ion 50.90 (50.60 to 51.60): VN0
 Ion 85.90 (85.60 to 86.60): VN0

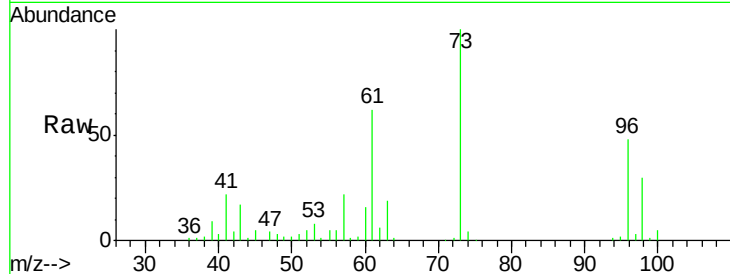




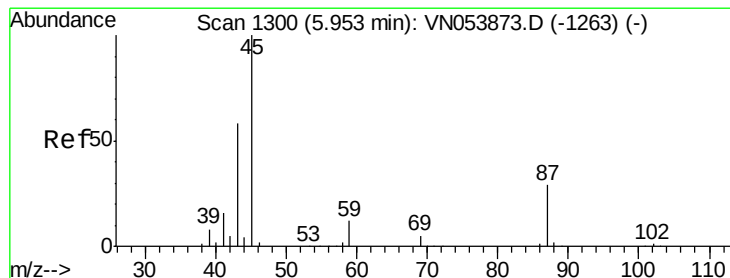
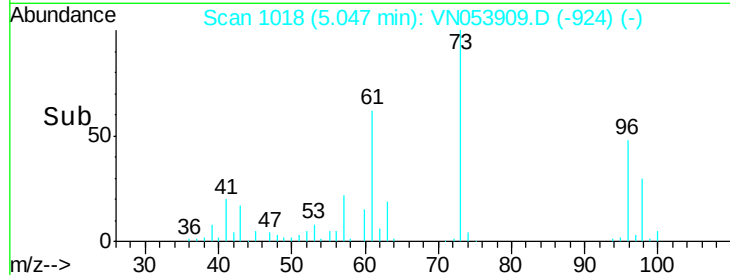
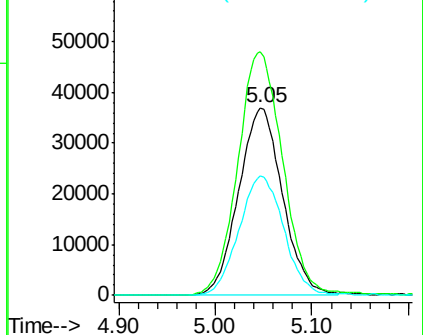
#21

trans-1,2-Dichloroethene
Concen: 19.545 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion	96	Resp	116824
Ion	Ratio	Lower	Upper
96	100		
61	129.6	104.5	156.7
98	63.7	50.6	76.0



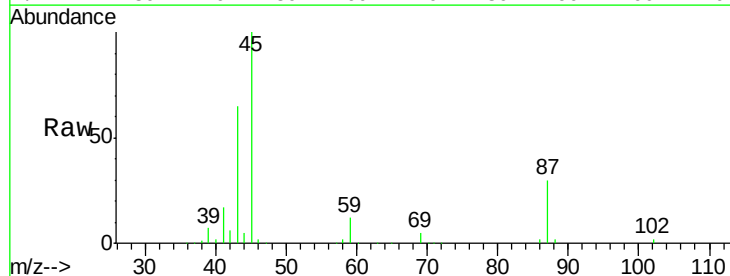
Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



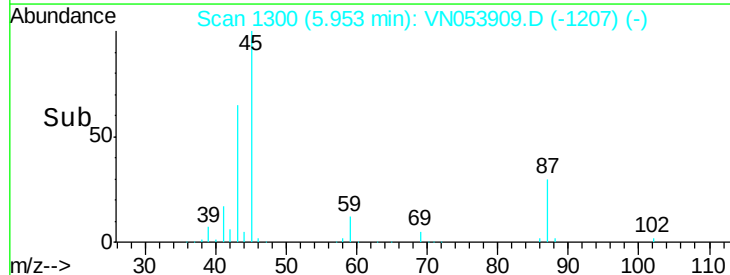
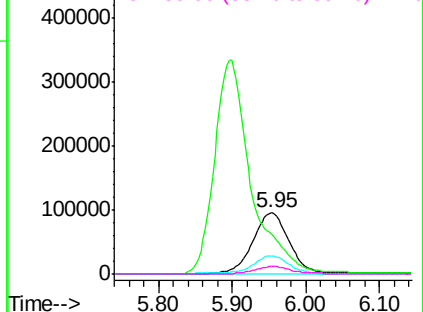
#22

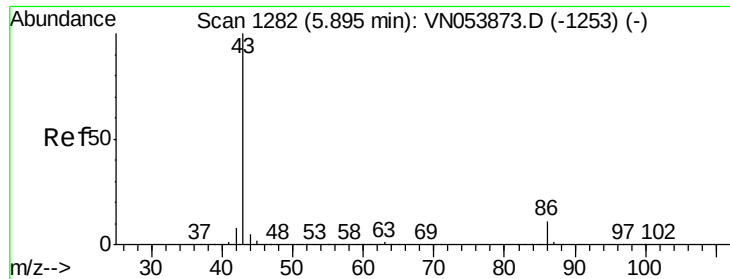
Diisopropyl ether
Concen: 20.533 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion	45	Resp	329886
Ion	Ratio	Lower	Upper
45	100		
43	61.9	46.2	69.4
87	29.6	23.4	35.0
59	11.6	9.4	14.0



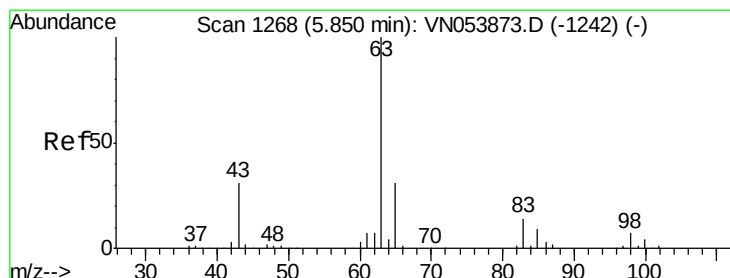
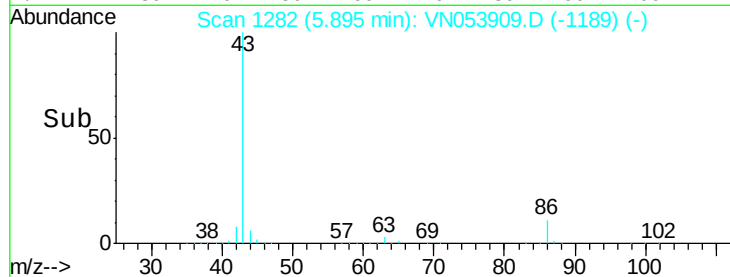
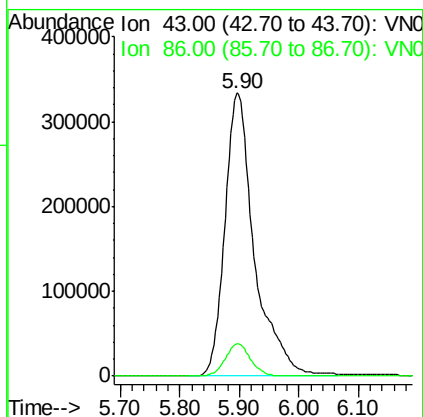
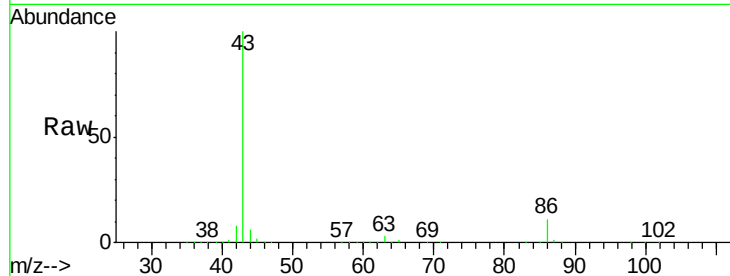
Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





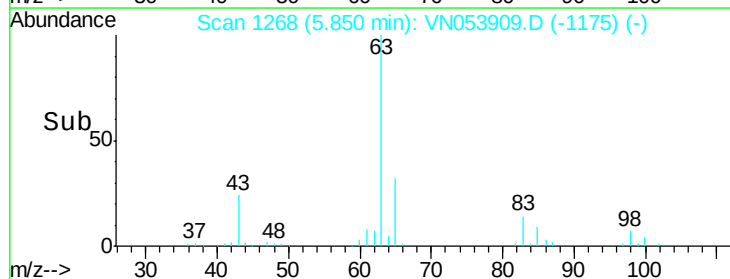
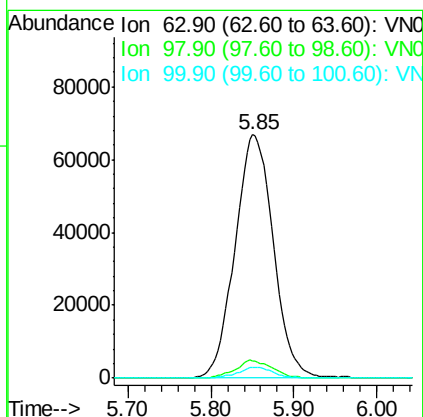
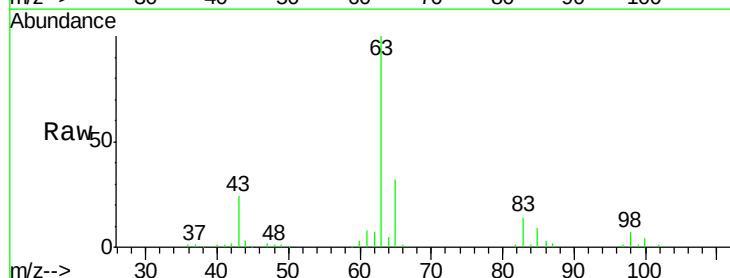
#23
 Vinyl Acetate
 Concen: 99.935 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

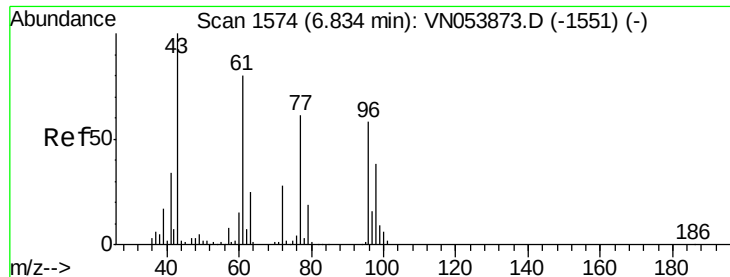
Tot Ion: 43 Resp: 1154271
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 19.746 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion: 63 Resp: 214793
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 93.917 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN053909.D

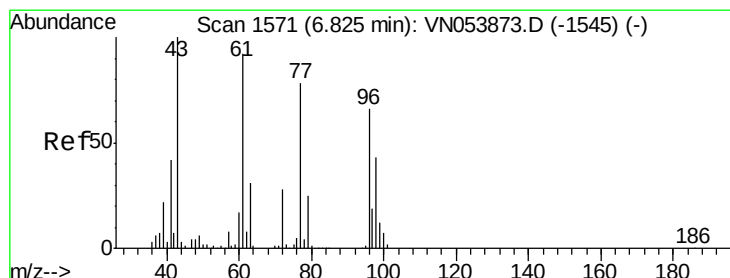
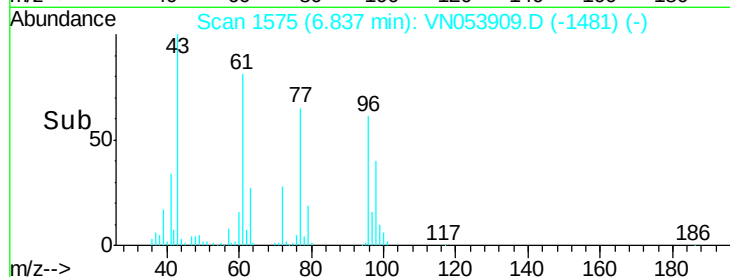
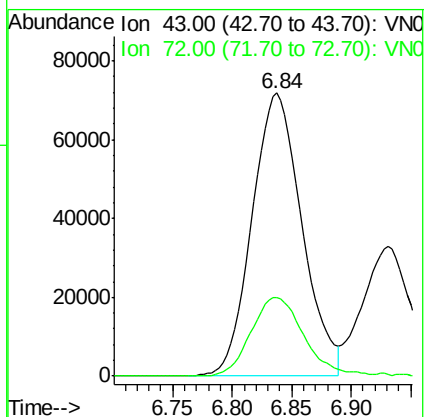
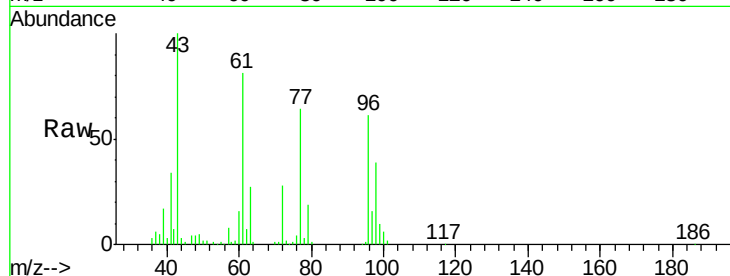
Acq: 22 Feb 2019 12:12

Tot Ion: 43 Resp: 209028

Ion Ratio Lower Upper

43 100

72 27.6 22.1 33.1



#26

2,2-Dichloropropane

Concen: 19.666 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN053909.D

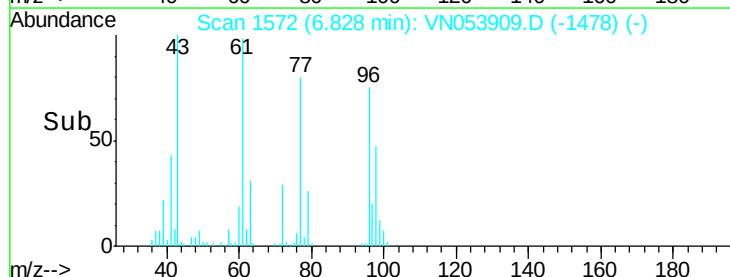
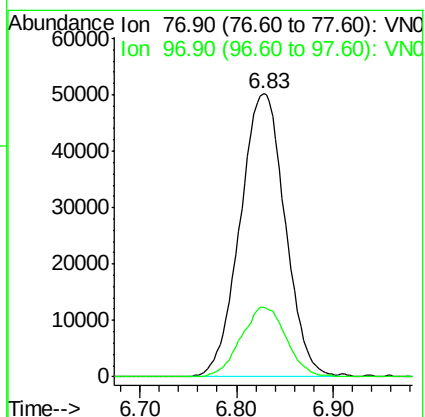
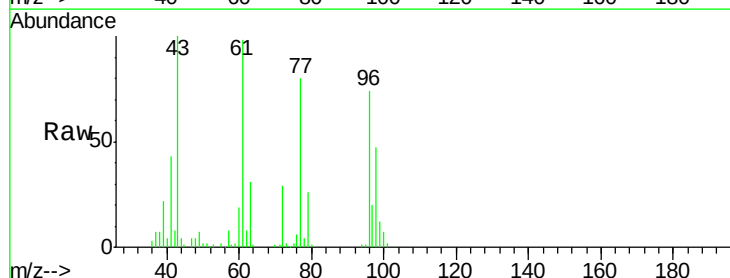
Acq: 22 Feb 2019 12:12

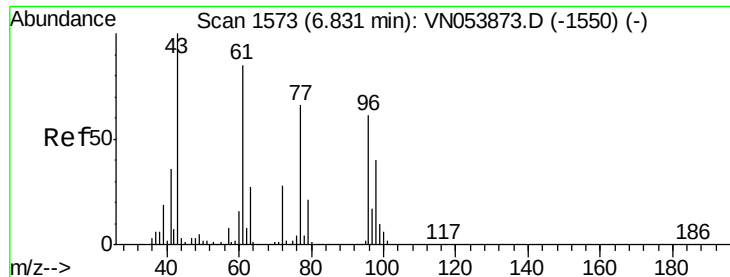
Tgt Ion: 77 Resp: 162329

Ion Ratio Lower Upper

77 100

97 24.7 12.3 36.9





#27

cis-1,2-Dichloroethene

Concen: 20.038 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

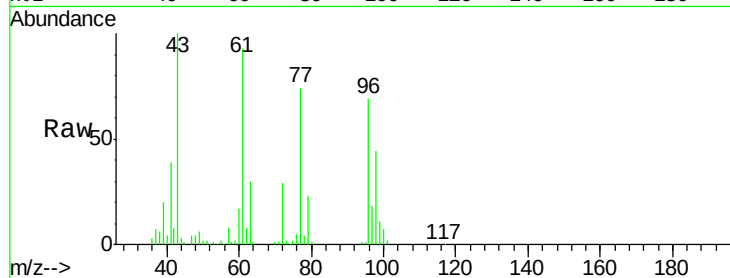
Tot Ion: 96 Resp: 134170

Ion Ratio Lower Upper

96 100

61 135.7 0.0 275.6

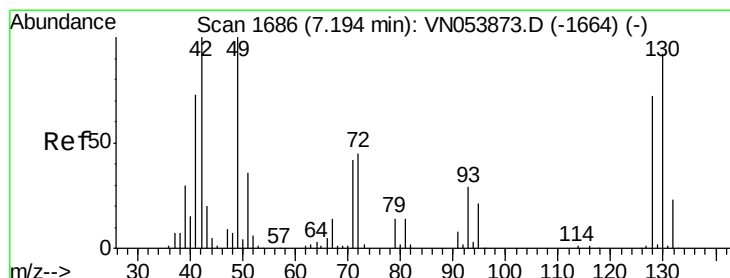
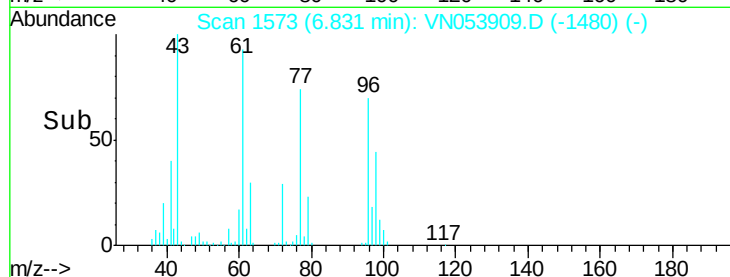
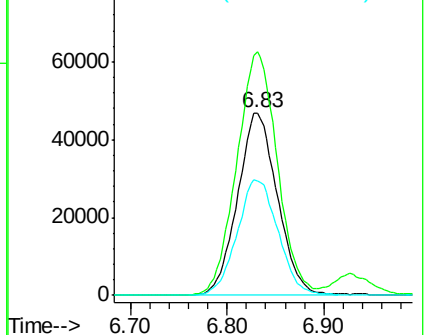
98 65.3 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VN053909.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN053909.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN053909.D (-1550) (-)



#28

Bromochloromethane

Concen: 20.938 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

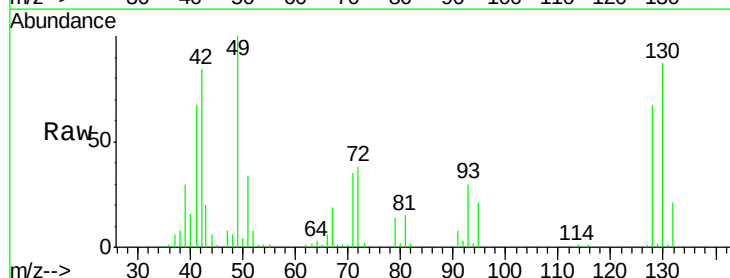
Tgt Ion: 49 Resp: 99403

Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

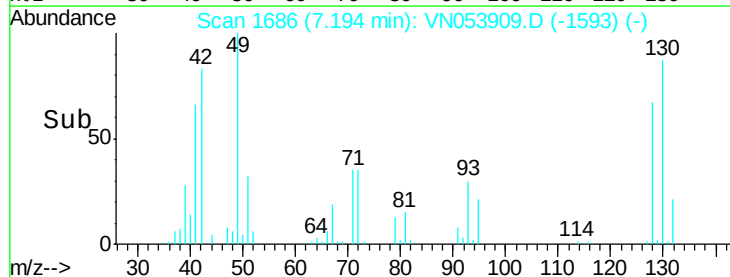
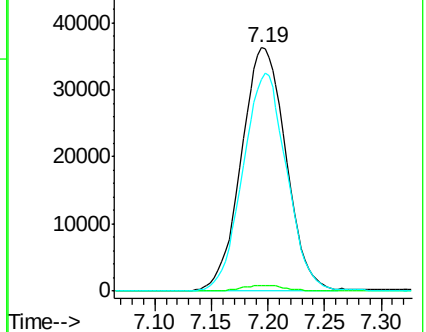
130 88.3 72.9 109.3

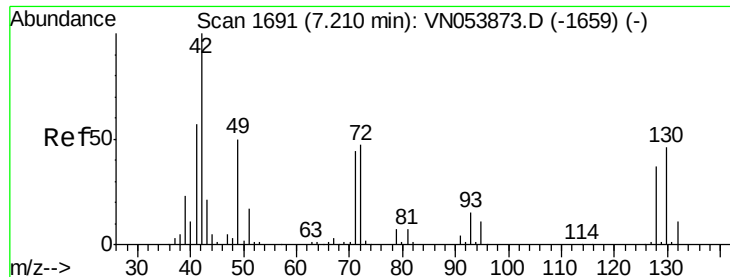


Abundance Ion 48.90 (48.60 to 49.60): VN053909.D (-1664) (-)

Ion 128.80 (128.50 to 129.50): VN053909.D (-1664) (-)

Ion 129.80 (129.50 to 130.50): VN053909.D (-1664) (-)





#29

Tetrahydrofuran

Concen: 98.659 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

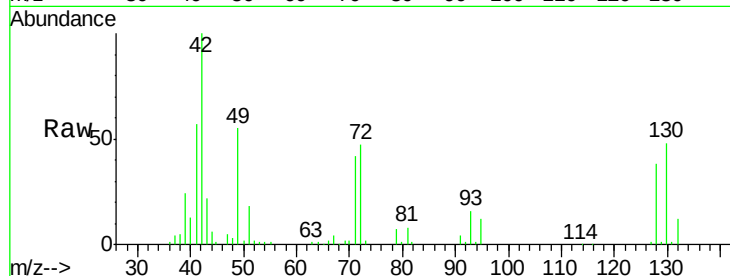
Tot Ion: 42 Resp: 142009

Ion Ratio Lower Upper

42 100

72 46.1 36.9 55.3

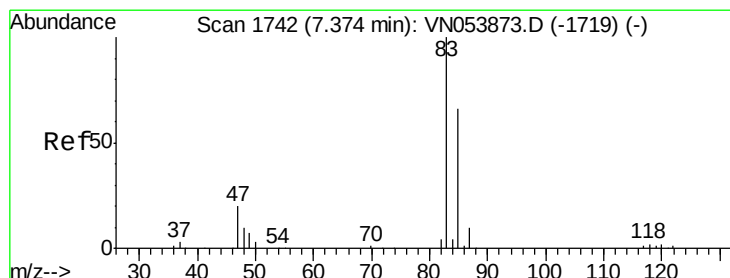
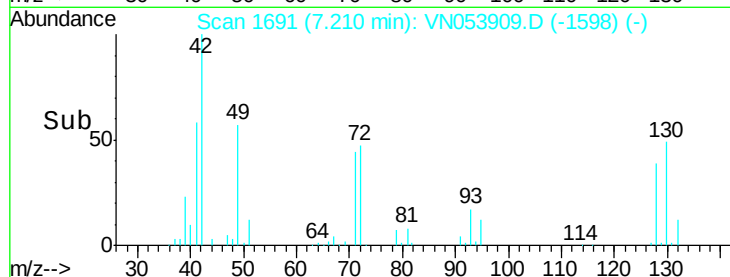
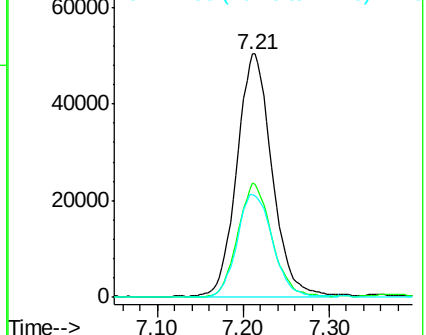
71 42.9 34.6 52.0



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: 19.516 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VN053909.D

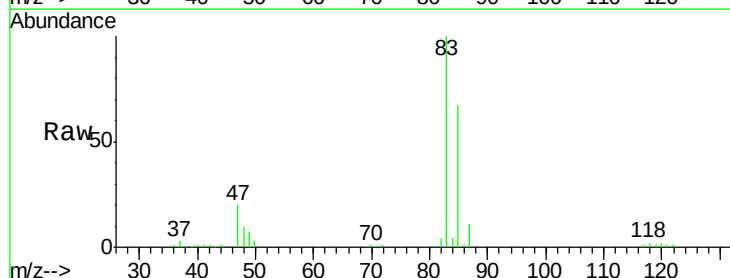
Acq: 22 Feb 2019 12:12

Tgt Ion: 83 Resp: 213310

Ion Ratio Lower Upper

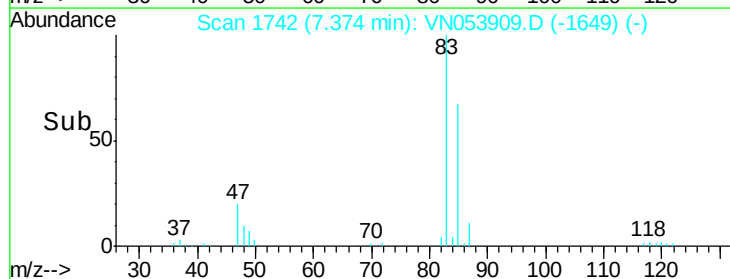
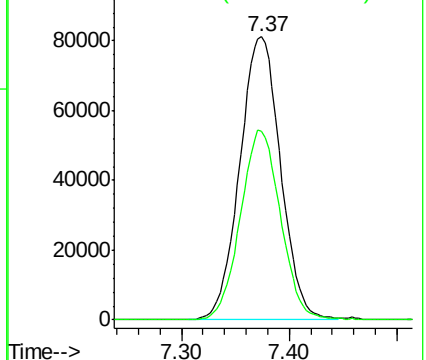
83 100

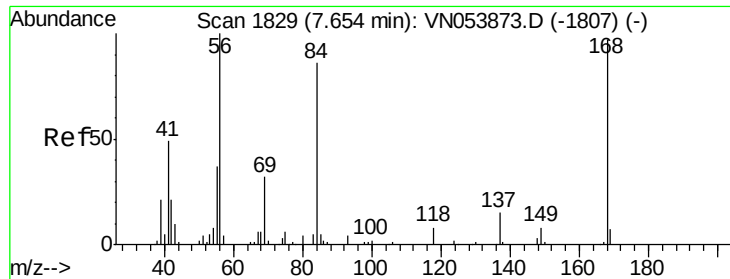
85 66.9 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

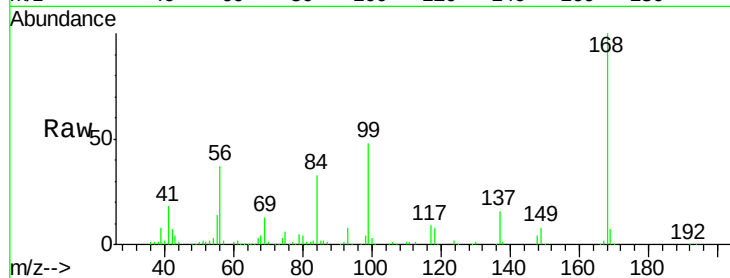
Ion 84.90 (84.60 to 85.60): VN0





#31
Cyclohexane
Concen: 19.296 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion	56	69	84
Resp	195494		
Ratio	100	36.2	89.0
Lower		26.0	69.1
Upper		39.0	103.7

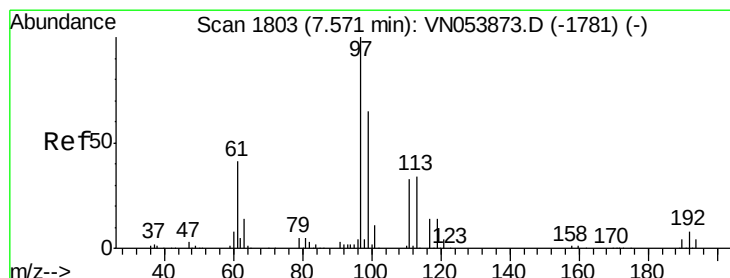
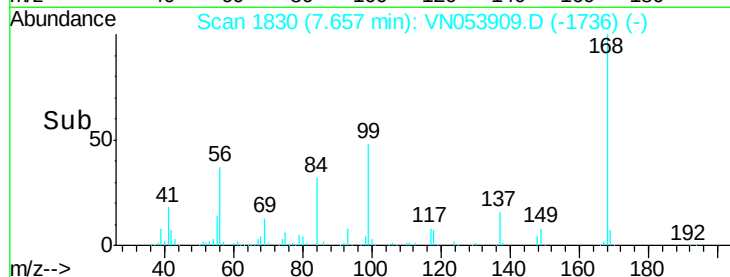
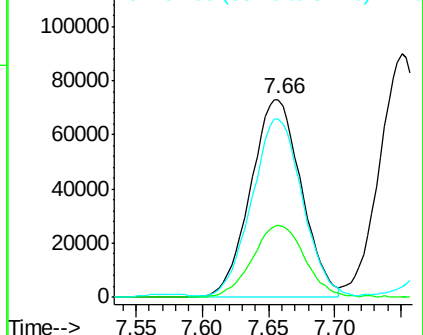


Abundance

Ion 56.00 (55.70 to 56.70): VNO

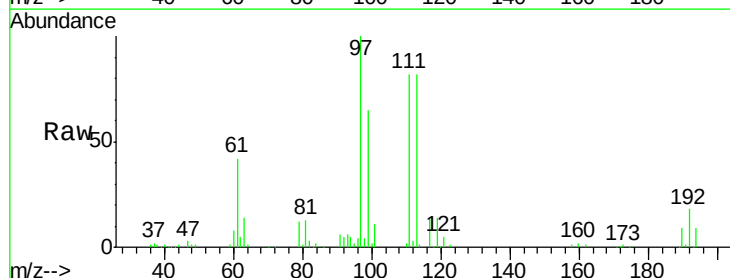
Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO



#32
1,1,1-Trichloroethane
Concen: 19.503 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion	97	99	61
Resp	182385		
Ratio	100	63.9	42.4
Lower		51.8	33.2
Upper		77.8	49.8

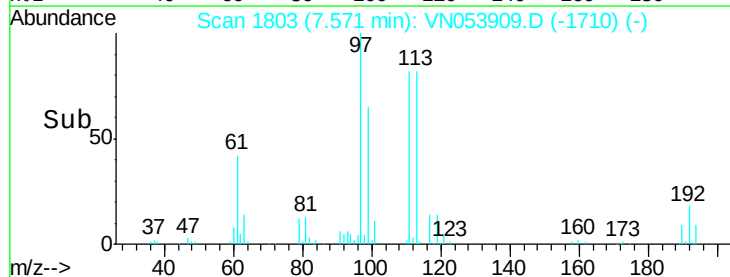
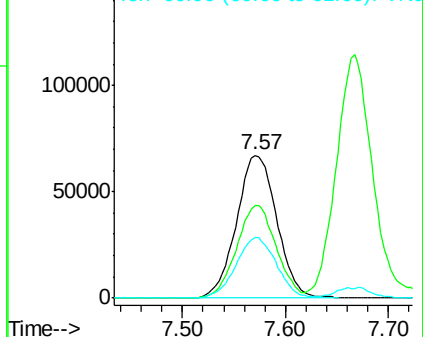


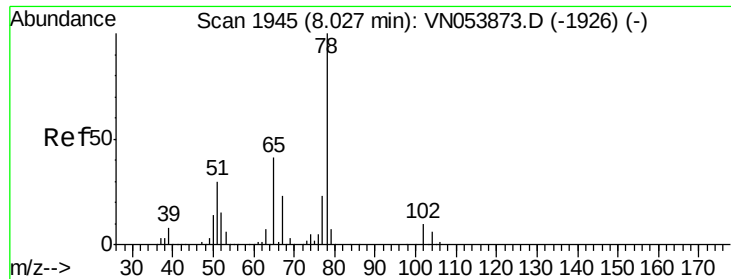
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 98.90 (98.60 to 99.60): VNO

Ion 60.90 (60.60 to 61.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 50.373 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053909.D

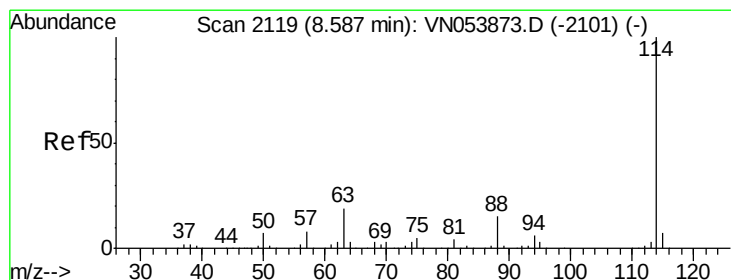
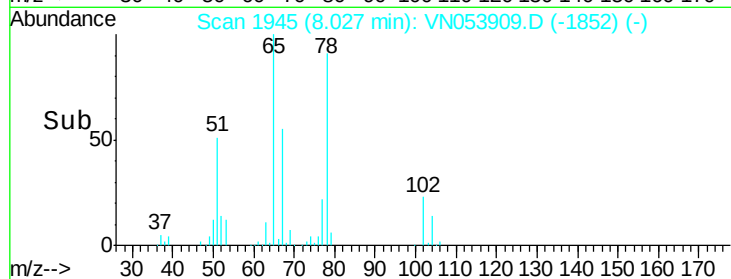
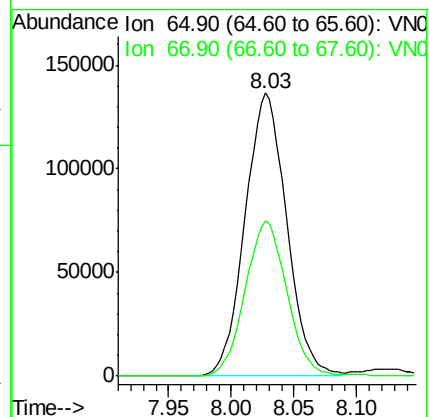
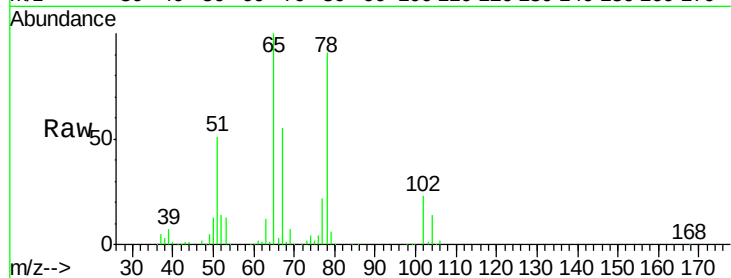
Acq: 22 Feb 2019 12:12

Tot Ion: 65 Resp: 315917

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

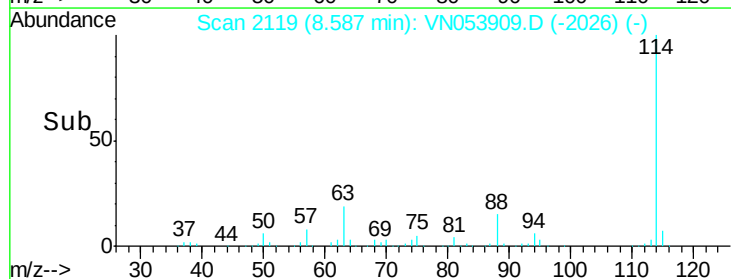
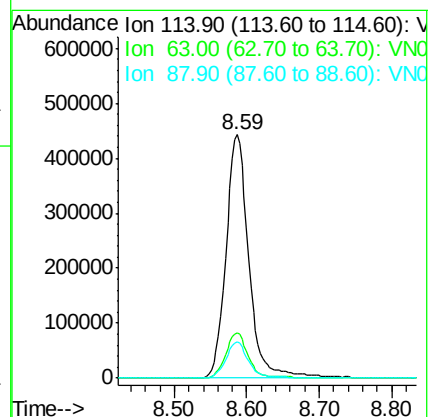
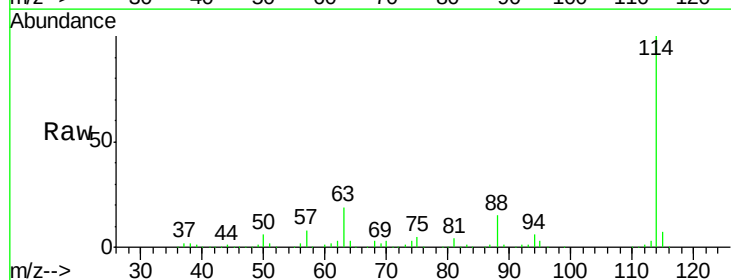
Tgt Ion: 114 Resp: 968793

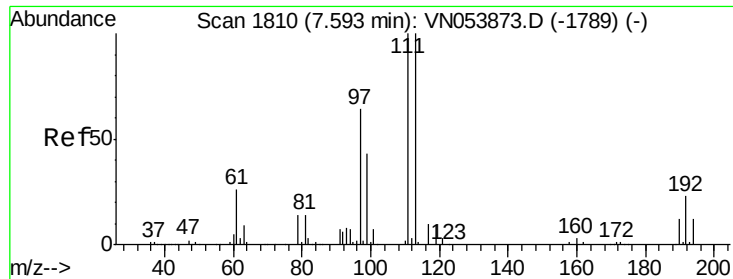
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.4

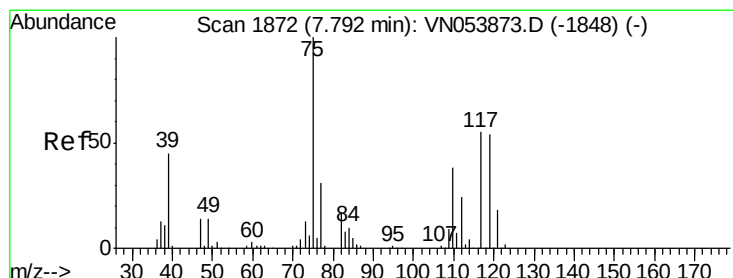
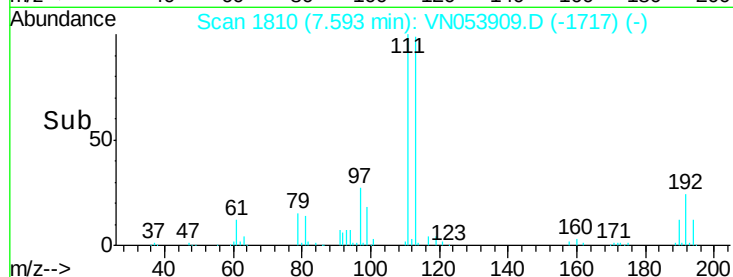
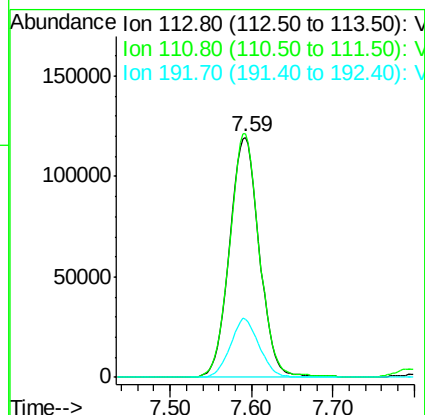
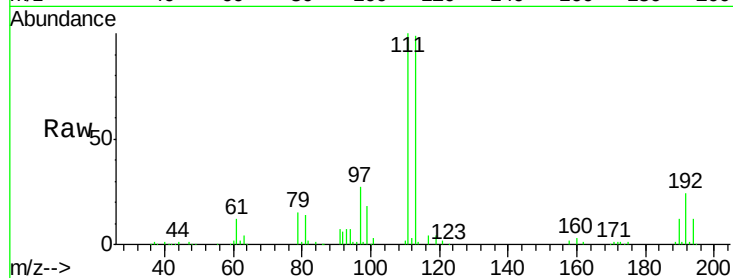
88 14.9 0.0 30.4





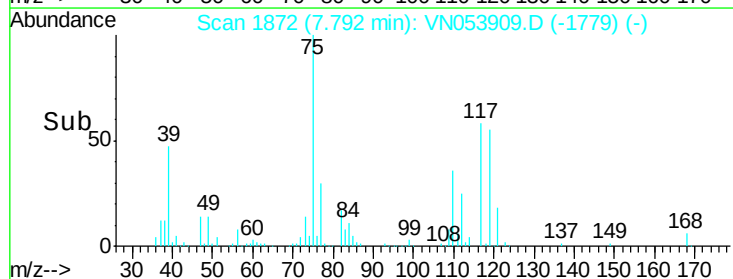
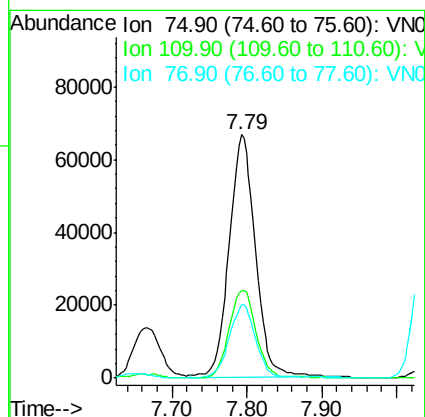
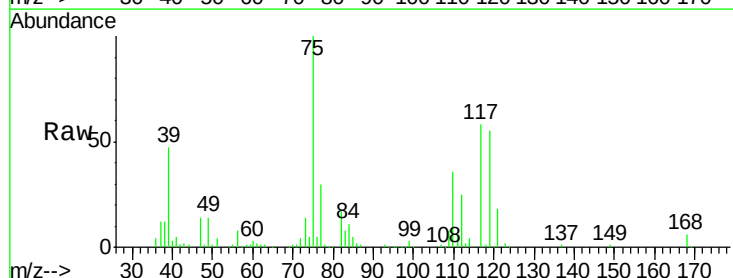
#35
 Dibromofluoromethane
 Concen: 48.197 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

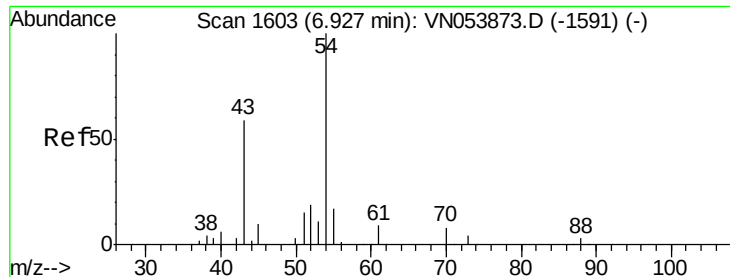
Tot Ion:113 Resp: 306440
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.1 121.7
 192 23.7 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 18.280 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

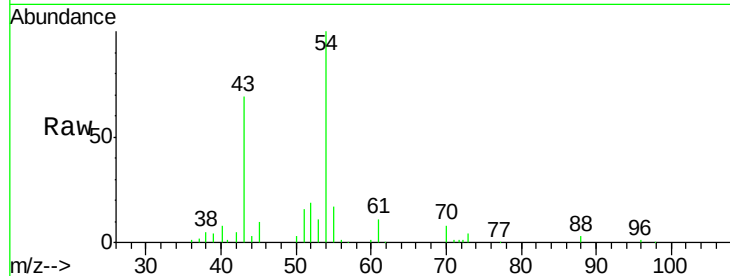
Tgt Ion: 75 Resp: 162327
 Ion Ratio Lower Upper
 75 100
 110 37.0 19.0 57.0
 77 30.5 25.4 38.0



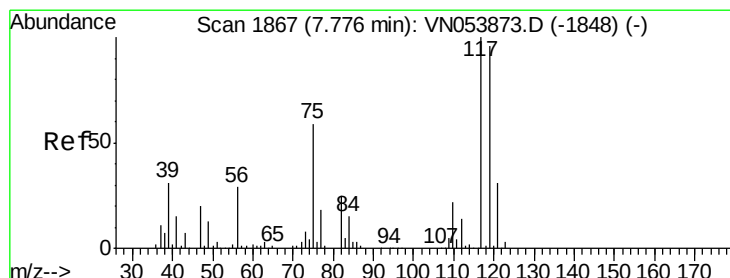
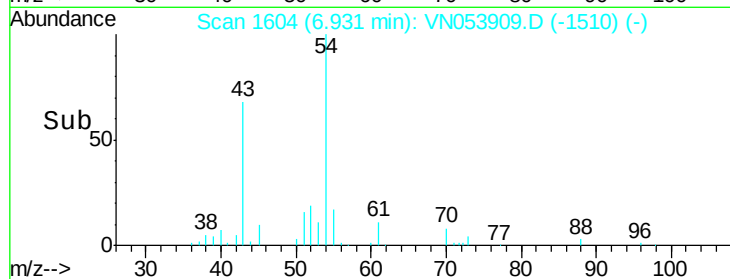
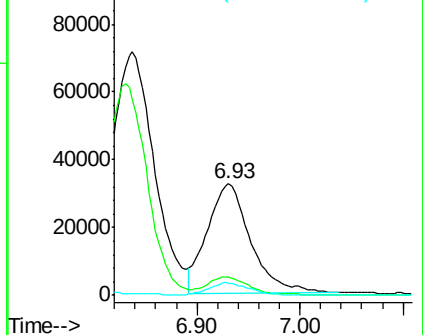


#37
Ethyl Acetate
Concen: 17.821 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion: 43 Resp: 94497
Ion Ratio Lower Upper
43 100
61 14.2 12.0 18.0
70 11.0 8.7 13.1

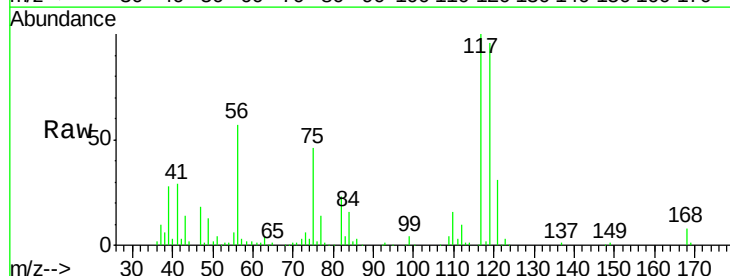


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

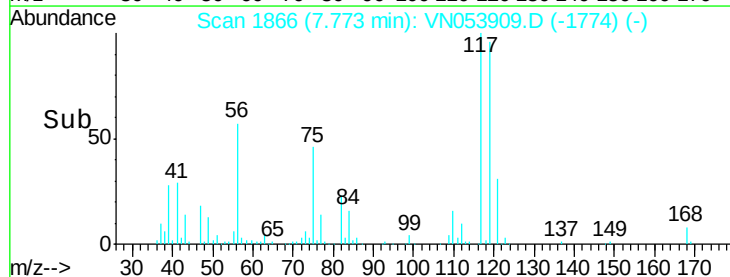
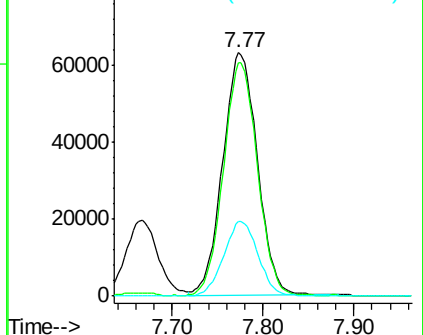


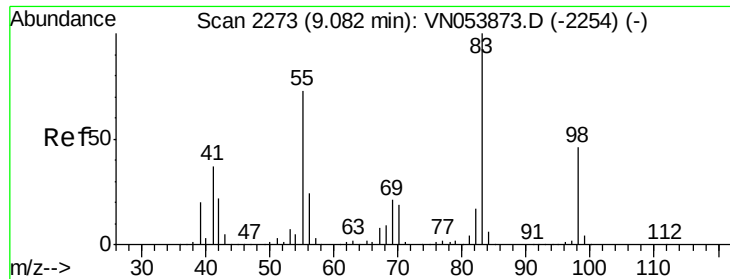
#38
Carbon Tetrachloride
Concen: 18.838 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion: 117 Resp: 167021
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
121 30.7 24.6 36.8



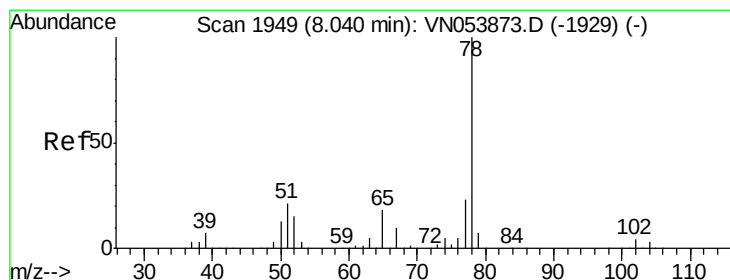
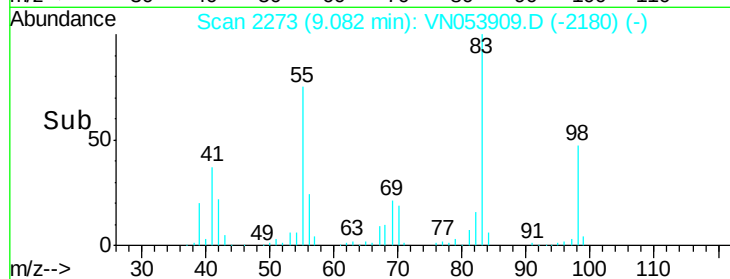
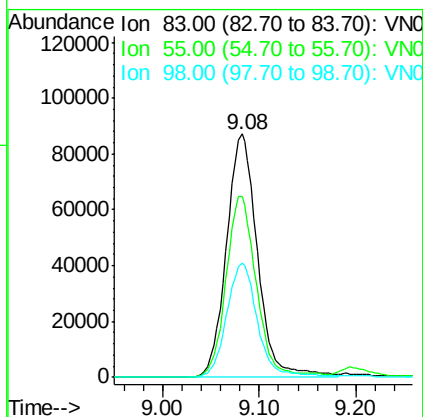
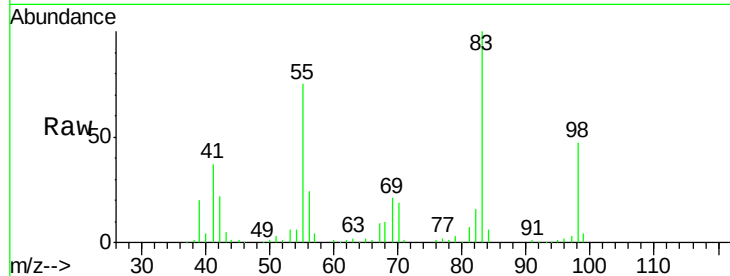
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





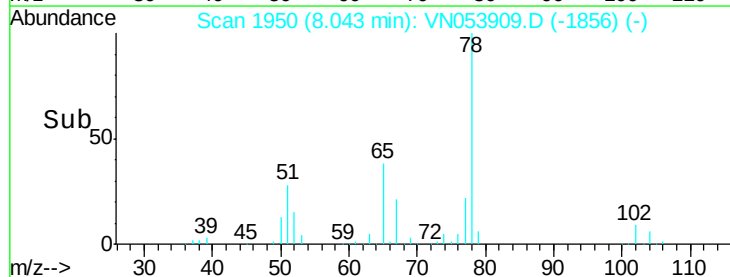
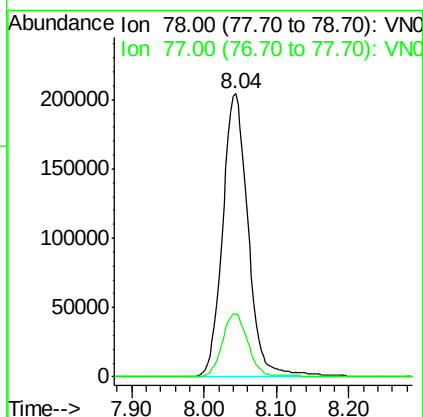
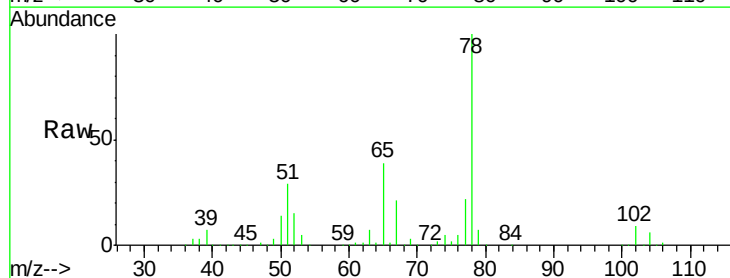
#39
Methylvlcyclohexane
Concen: 19.029 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

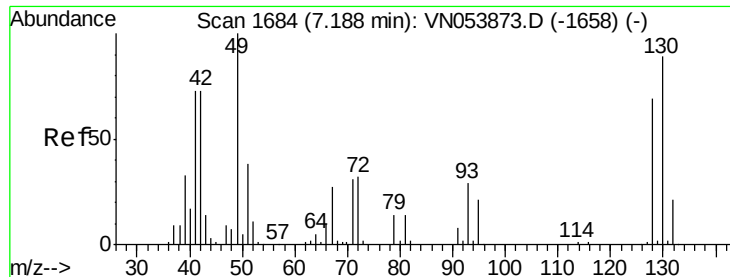
Tot Ion: 83 Resp: 194718
Ion Ratio Lower Upper
83 100
55 74.5 58.2 87.4
98 46.8 37.2 55.8



#40
Benzene
Concen: 19.034 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion: 78 Resp: 499670
Ion Ratio Lower Upper
78 100
77 22.5 18.8 28.2





#41

Methacrylonitrile

Concen: 16.144 ug/l

RT: 7.18 min Scan# 1680

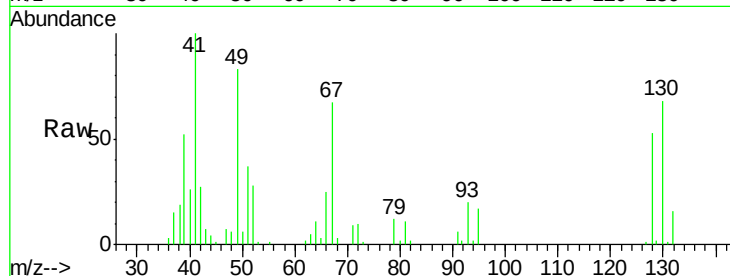
Delta R.T. -0.01 min

Lab File: VN053909.D

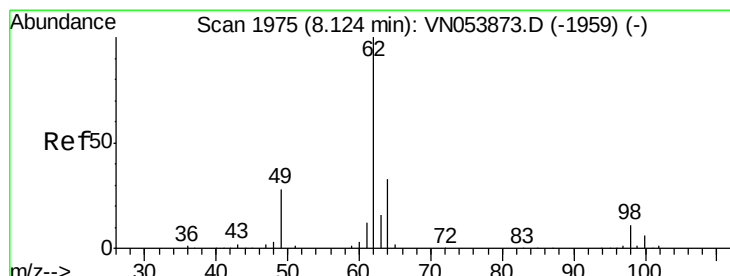
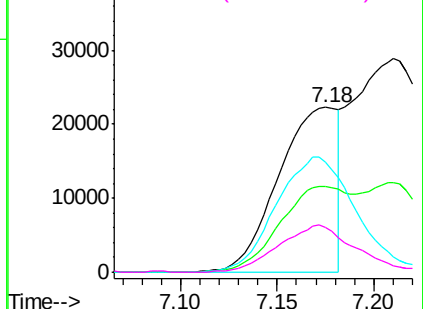
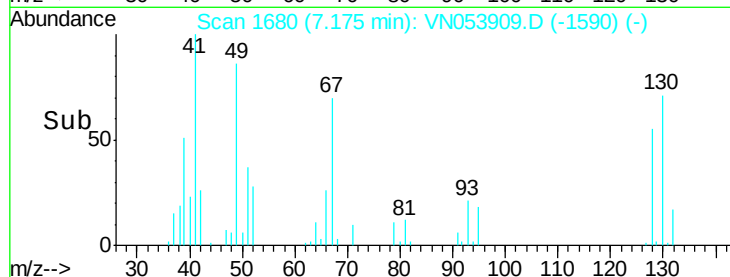
Acq: 22 Feb 2019 12:12

Tot Ion: 41 Resp: 47528

Ion	Ratio	Lower	Upper
41	100		
39	59.4	0.0	0.0#
67	94.8	0.0	0.0#
52	37.2	0.0	0.0#



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



#42

1,2-Dichloroethane

Concen: 18.905 ug/l

RT: 8.12 min Scan# 1975

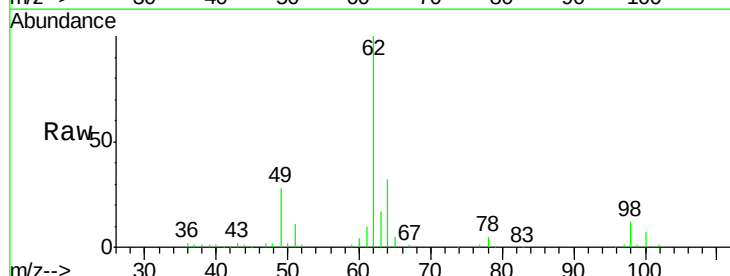
Delta R.T. -0.00 min

Lab File: VN053909.D

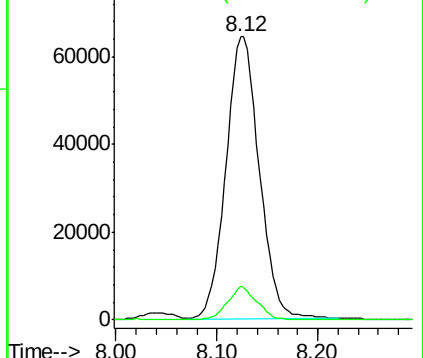
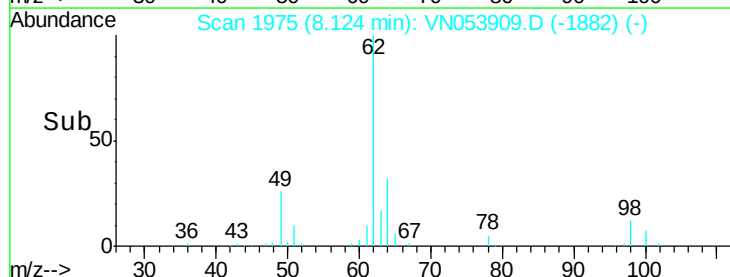
Acq: 22 Feb 2019 12:12

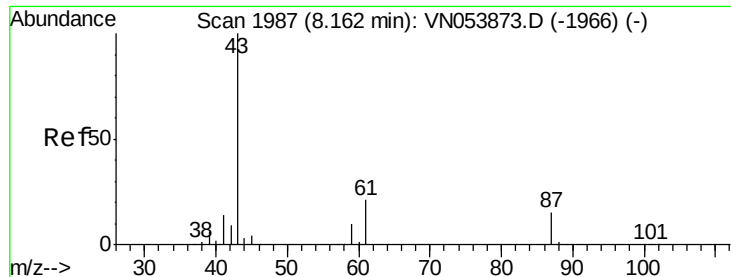
Tgt Ion: 62 Resp: 147951

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.8



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





#43

Isopropyl Acetate

Concen: 17.946 ug/l

RT: 8.17 min Scan# 1988

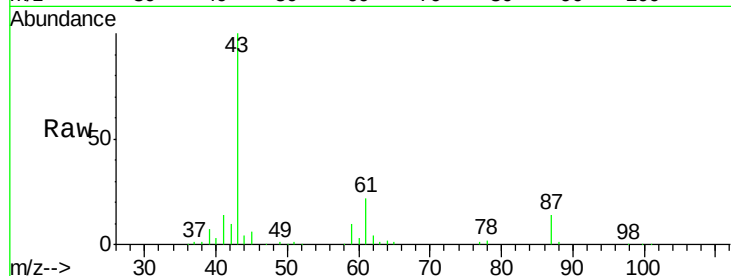
Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

Tot Ion: 43 Resp: 169985

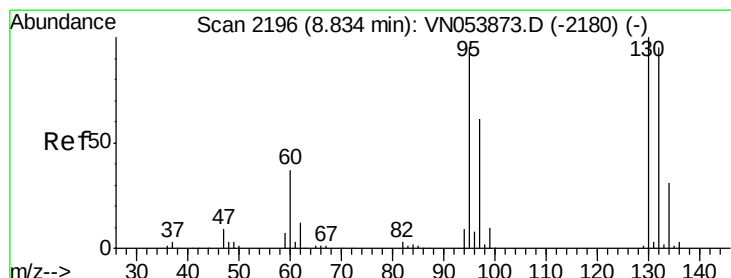
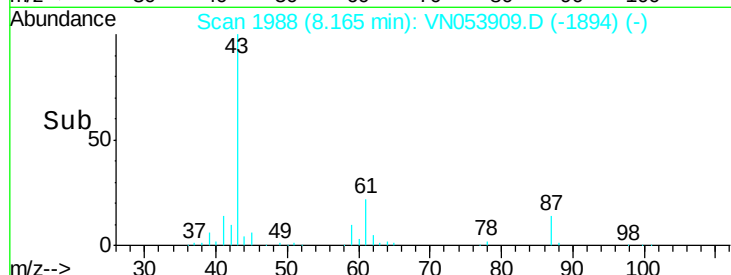
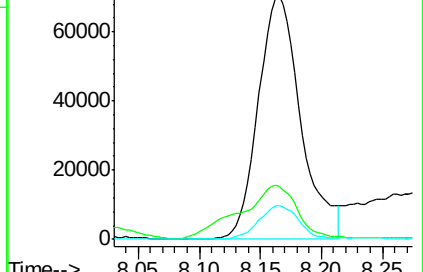
Ion	Ratio	Lower	Upper
43	100		
61	30.6	17.4	26.0#
87	13.2	11.5	17.3



Abundance Ion 43.00 (42.70 to 43.70): VN053873.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN053873.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN053873.D (-1966) (-)



#44

Trichloroethene

Concen: 19.377 ug/l

RT: 8.84 min Scan# 2197

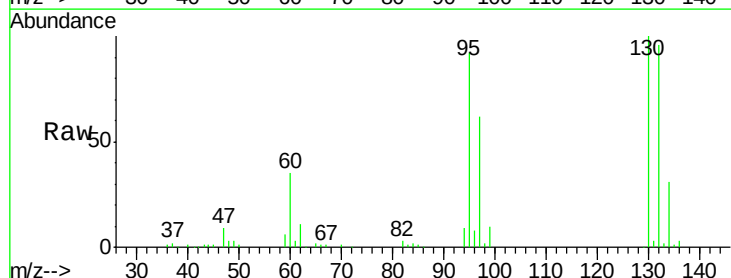
Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

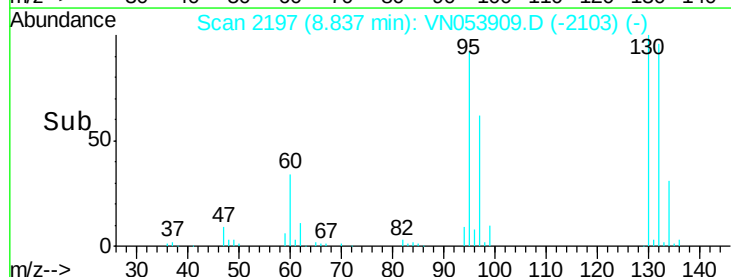
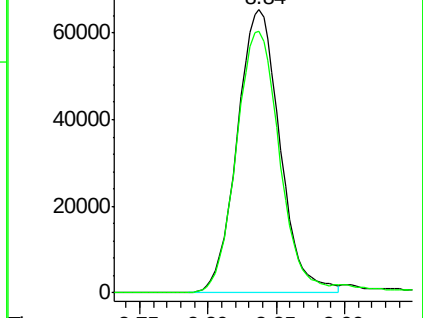
Tgt Ion:130 Resp: 142399

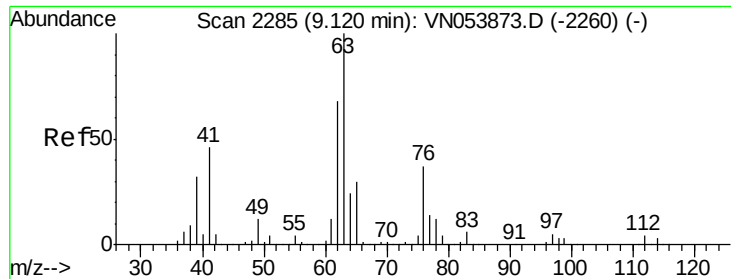
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	190.0



Abundance Ion 129.80 (129.50 to 130.50): VN053873.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN053873.D (-2180) (-)





#45

1,2-Dichloropropane

Concen: 20.012 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VN053909.D

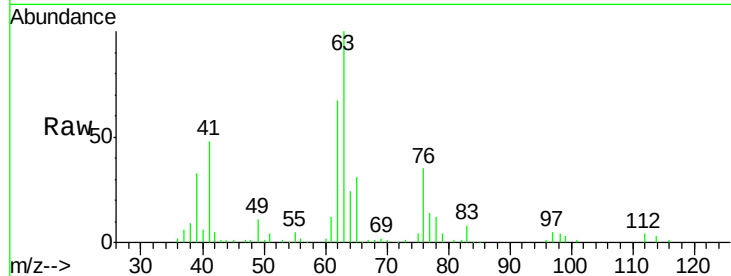
Acq: 22 Feb 2019 12:12

Tot Ion: 63 Resp: 134122

Ion Ratio Lower Upper

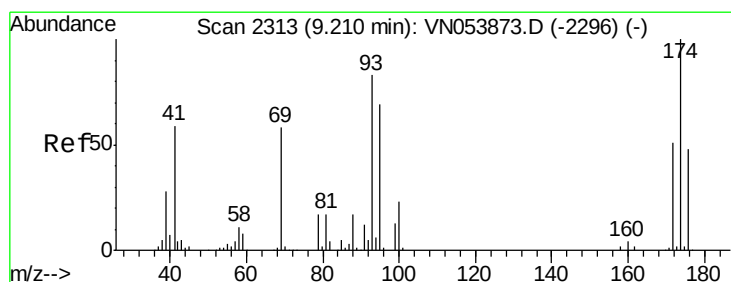
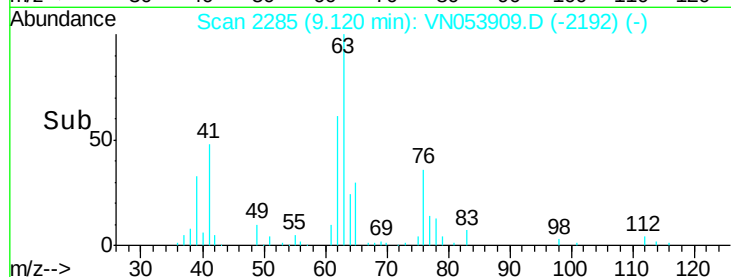
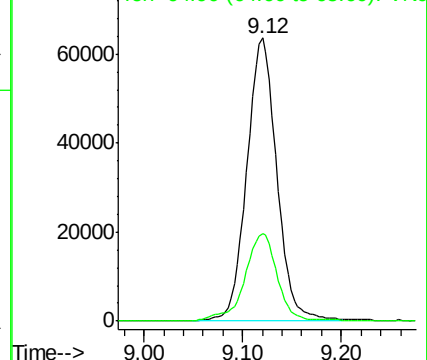
63 100

65 30.7 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 20.226 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

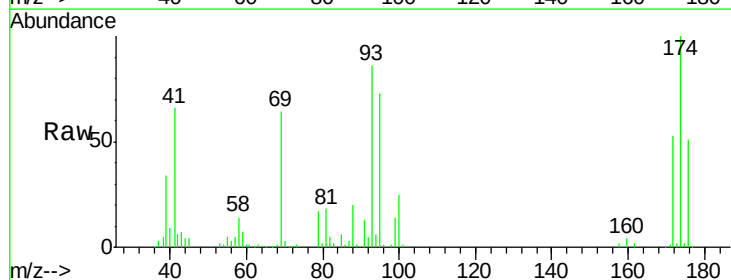
Tgt Ion: 93 Resp: 81625

Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

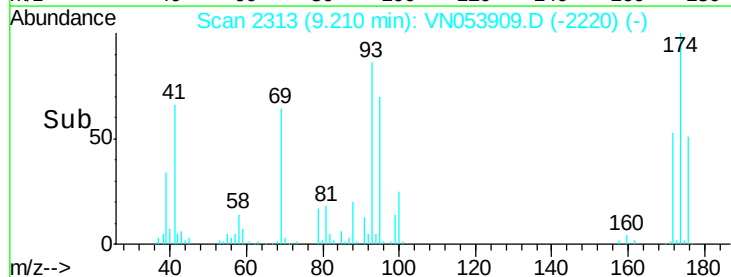
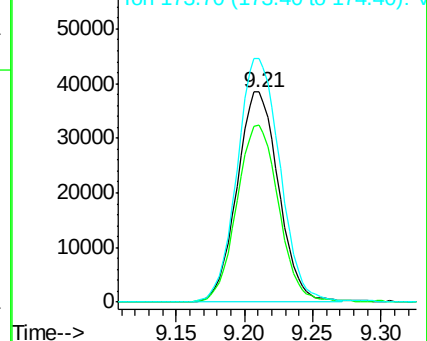
174 119.2 96.2 144.4

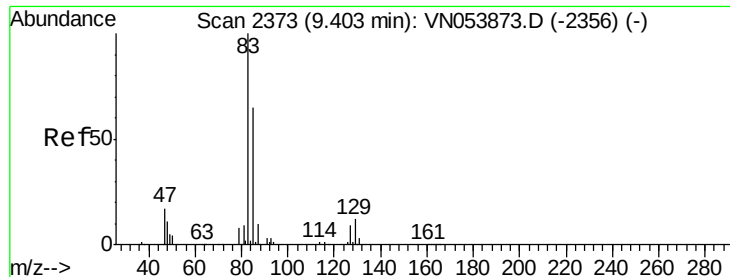


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.565 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

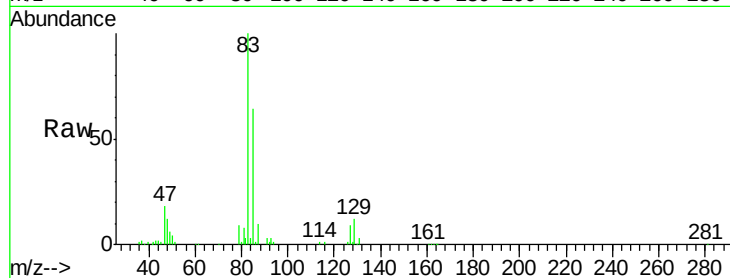
Tot Ion: 83 Resp: 175073

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

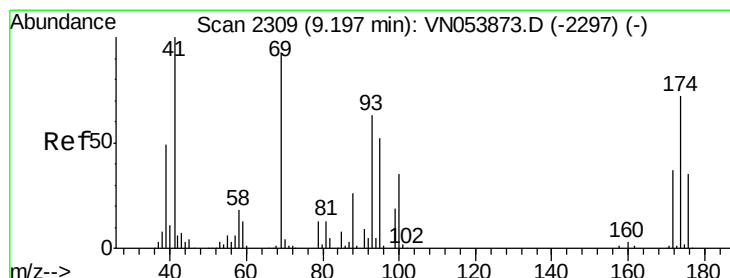
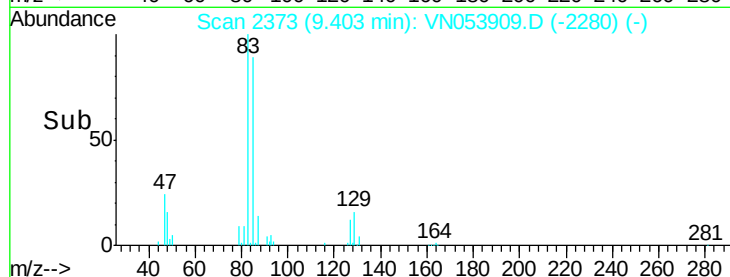
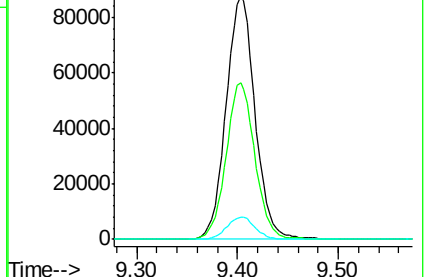
127 8.9 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VN053909.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN053909.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN053909.D (-2280) (-)



#48

Methyl methacrylate

Concen: 19.166 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

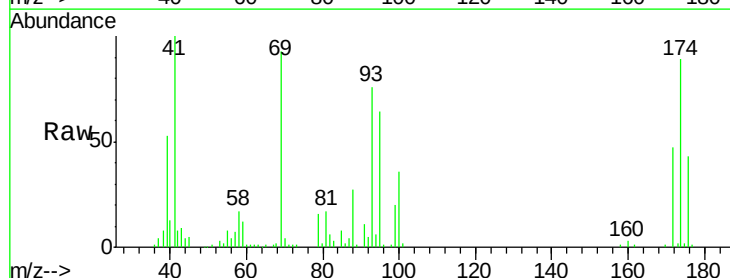
Tgt Ion: 41 Resp: 77834

Ion Ratio Lower Upper

41 100

69 106.6 74.8 112.2

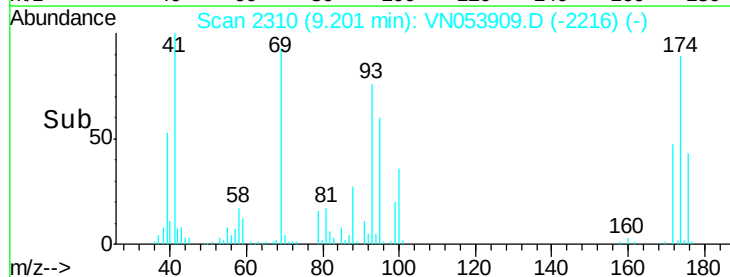
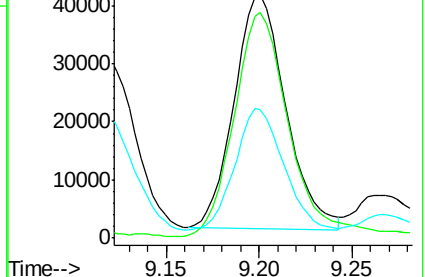
39 55.3 39.0 58.6

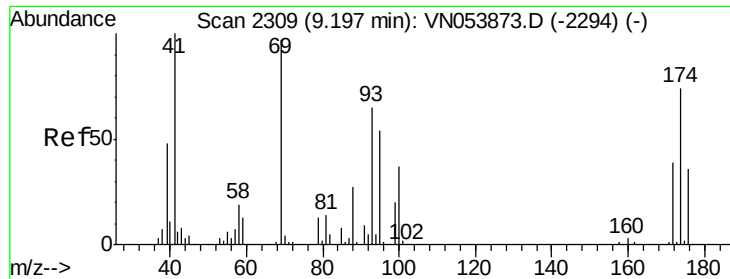


Abundance Ion 41.00 (40.70 to 41.70): VN053909.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN053909.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN053909.D (-2216) (-)





#49

1,4-Dioxane

Concen: 393.974 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

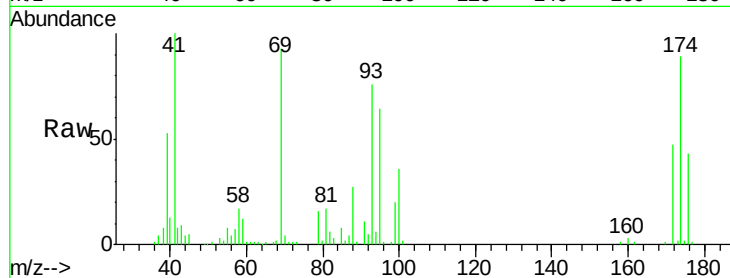
Tot Ion: 88 Resp: 25007

Ion Ratio Lower Upper

88 100

43 29.7 21.2 31.8

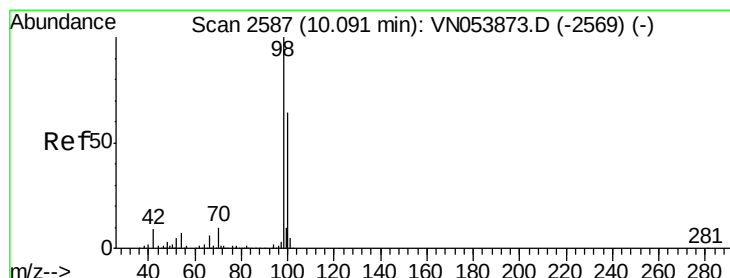
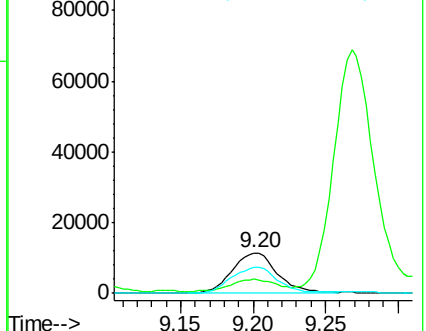
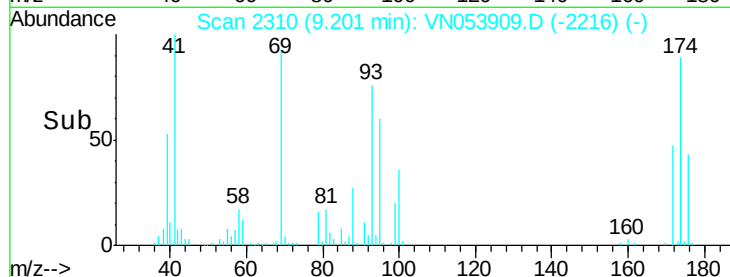
58 66.7 54.2 81.2



Abundance Ion 88.00 (87.70 to 88.70): VN053909.D (-2216) (-)

Ion 43.00 (42.70 to 43.70): VN053909.D (-2216) (-)

Ion 58.00 (57.70 to 58.70): VN053909.D (-2216) (-)



#50

Toluene-d8

Concen: 49.916 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053909.D

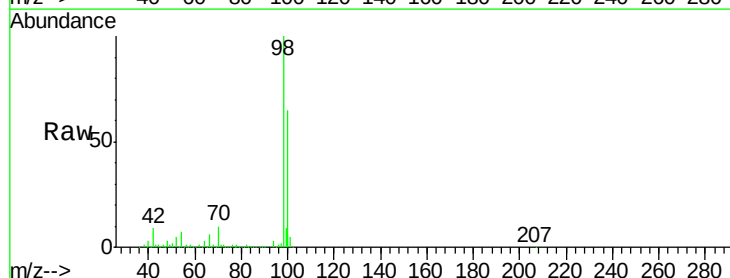
Acq: 22 Feb 2019 12:12

Tgt Ion: 98 Resp: 1146256

Ion Ratio Lower Upper

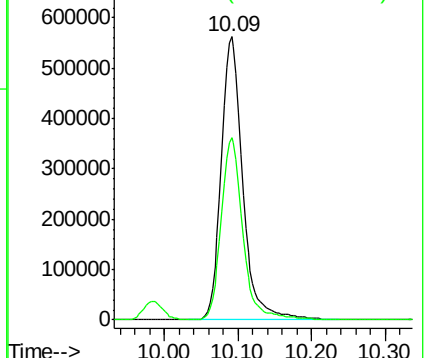
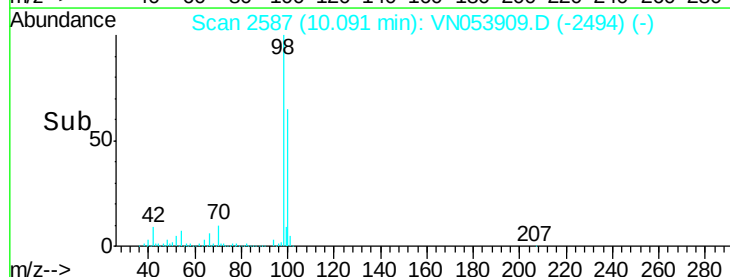
98 100

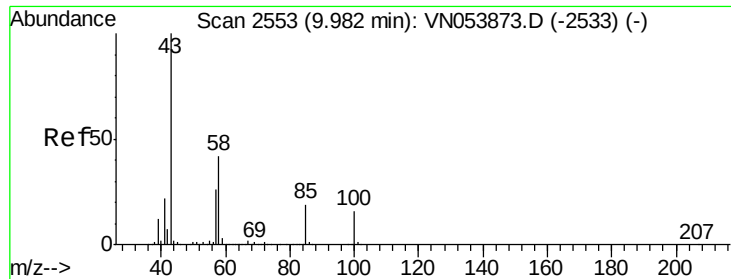
100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053909.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053909.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 94.780 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN053909.D

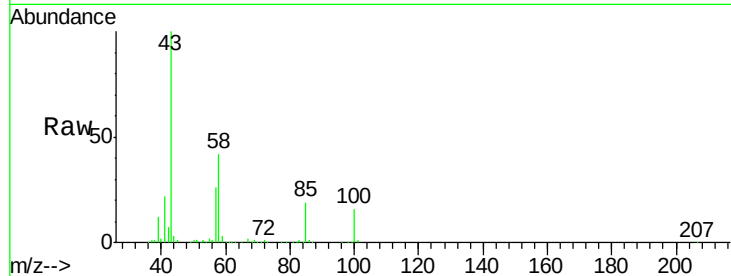
Acq: 22 Feb 2019 12:12

Tot Ion: 43 Resp: 441028

Ion Ratio Lower Upper

43 100

58 41.6 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN053873.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN053873.D (-2533) (-)

9.99

250000

200000

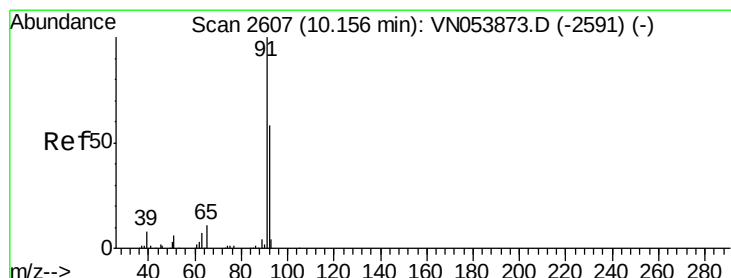
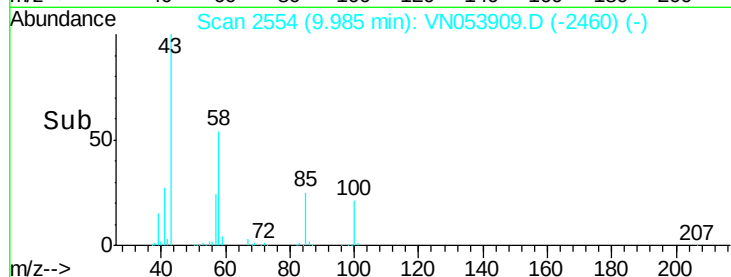
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 19.863 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053909.D

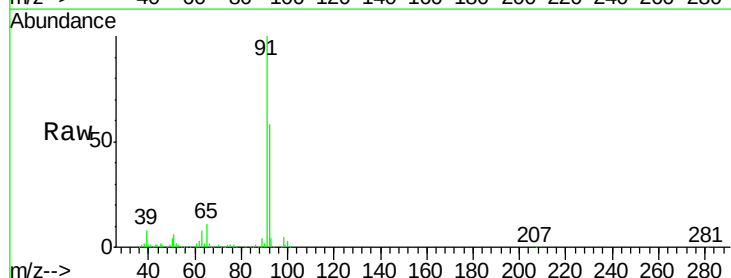
Acq: 22 Feb 2019 12:12

Tgt Ion: 92 Resp: 309005

Ion Ratio Lower Upper

92 100

91 172.8 138.4 207.6



Abundance Ion 92.00 (91.70 to 92.70): VN053873.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN053873.D (-2591) (-)

10.16

300000

250000

200000

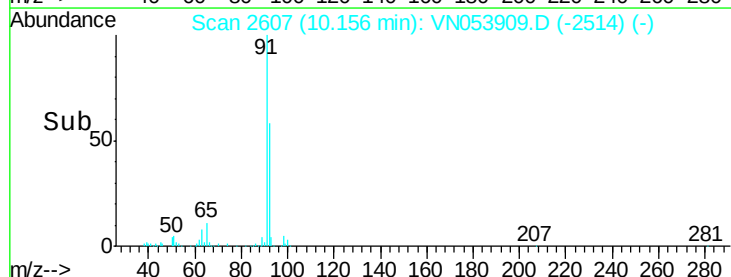
150000

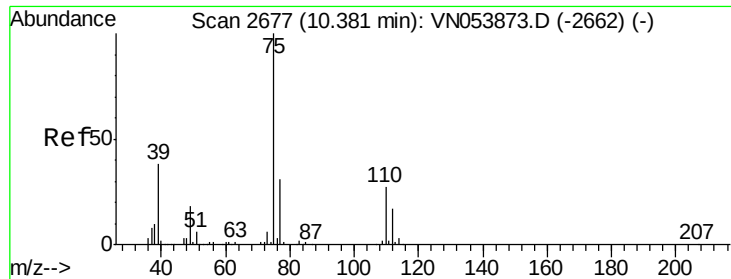
100000

50000

0

Time-->

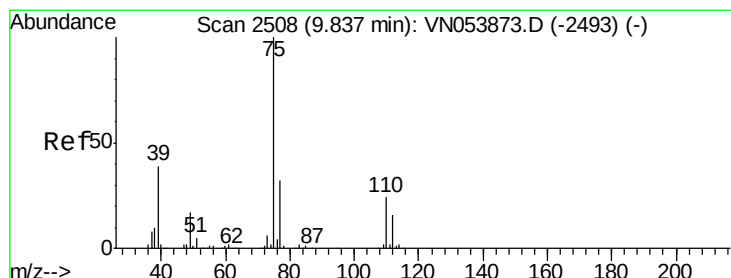
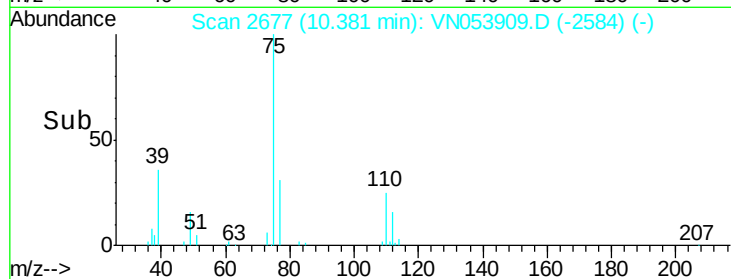
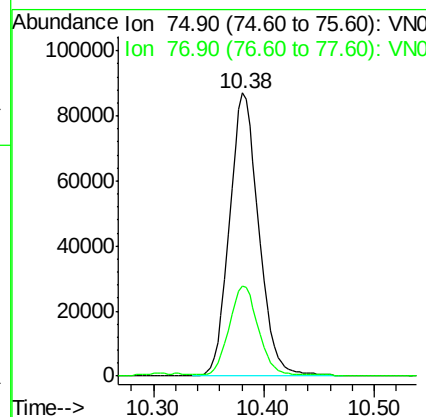
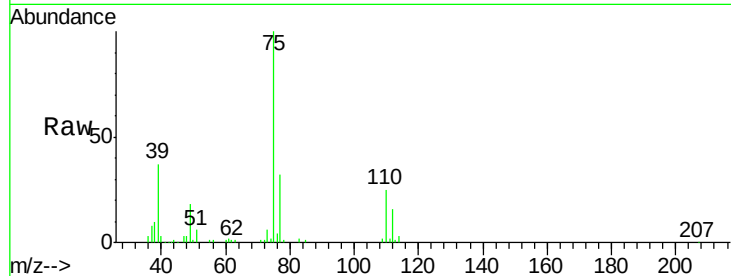




#53
t-1,3-Dichloropropene
Concen: 19.376 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion: 75 Resp: 160175

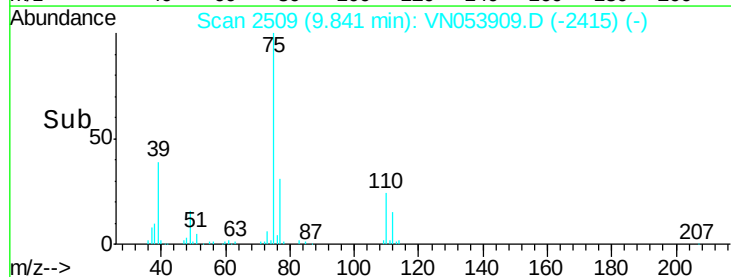
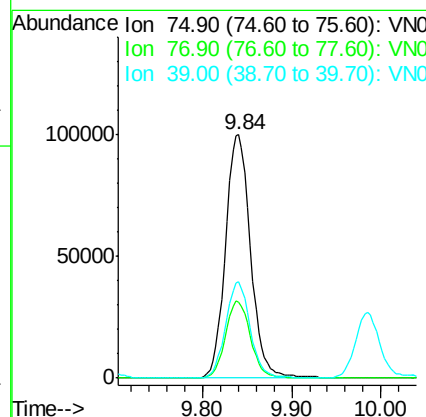
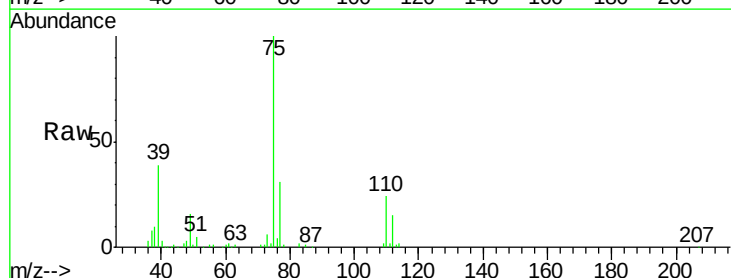
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6

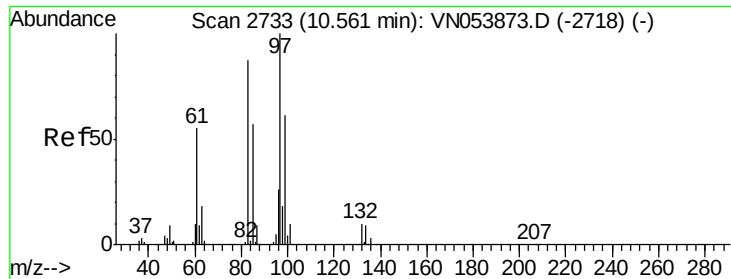


#54
cis-1,3-Dichloropropene
Concen: 19.959 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion: 75 Resp: 194474

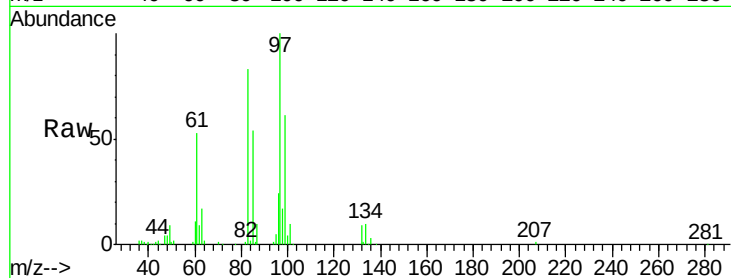
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6
39	39.5	31.4	47.0



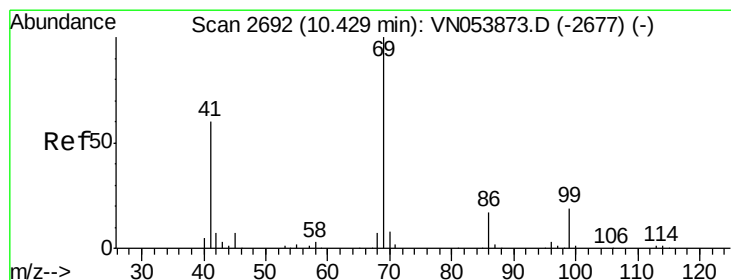
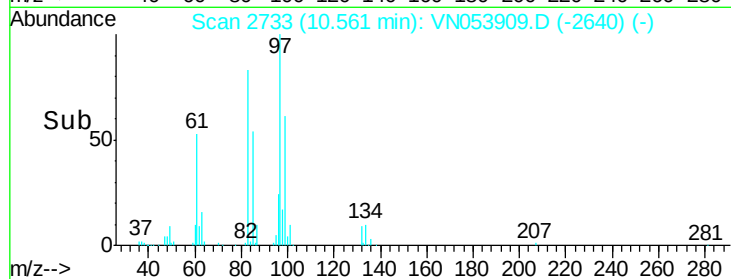
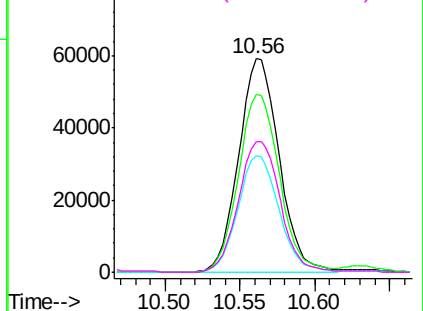


#55
 1,1,2-Trichloroethane
 Concen: 19.635 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tot Ion:	97	Resp:	111667
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.5	104.3
85	54.4	45.9	68.9
99	61.0	49.1	73.7

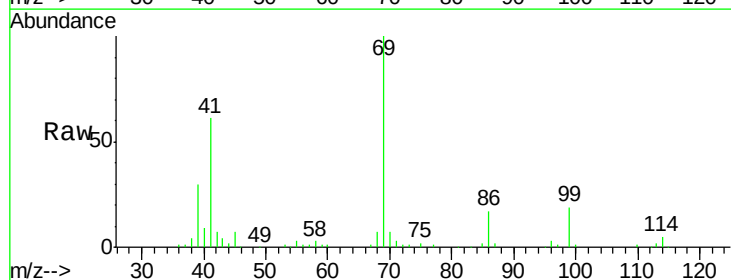


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

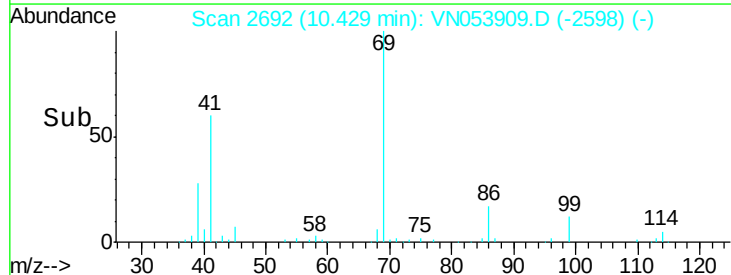
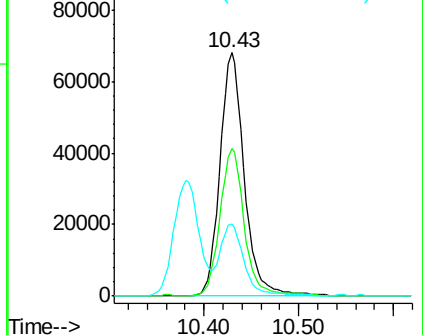


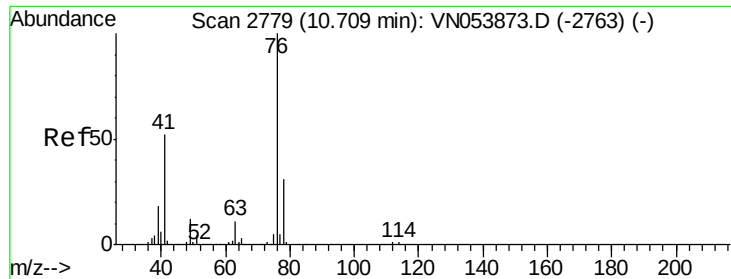
#56
 Ethyl methacrylate
 Concen: 18.282 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion:	69	Resp:	121688
Ion	Ratio	Lower	Upper
69	100		
41	60.0	47.5	71.3
39	27.9	23.4	35.0



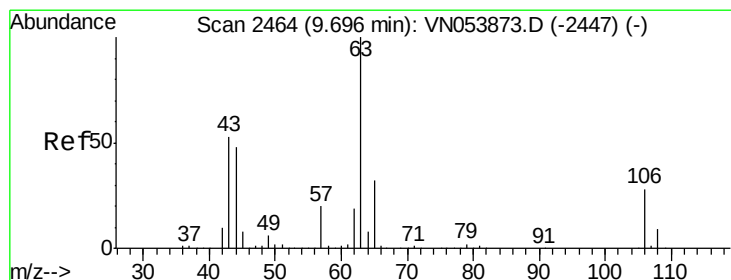
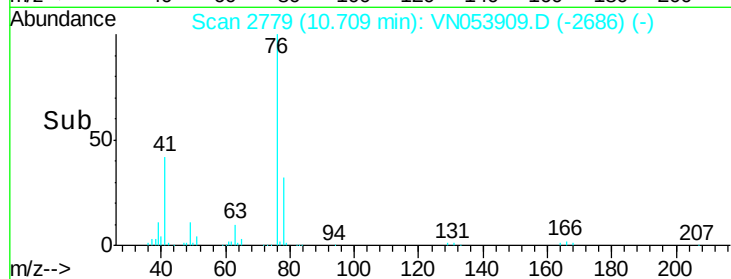
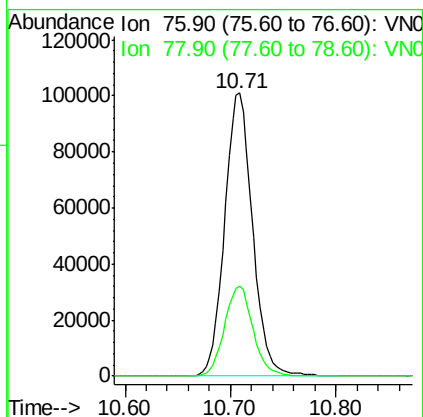
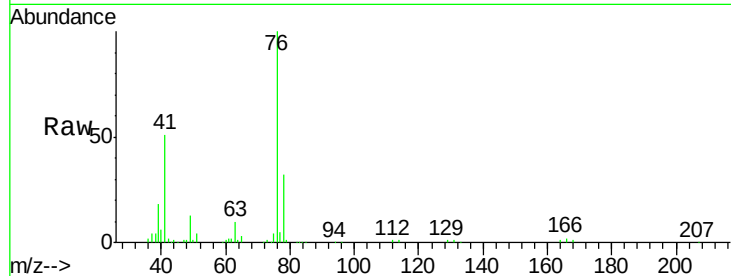
Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





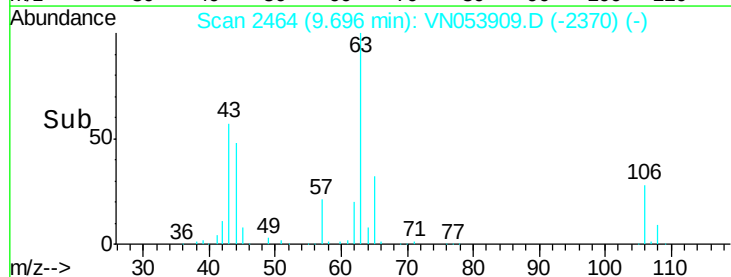
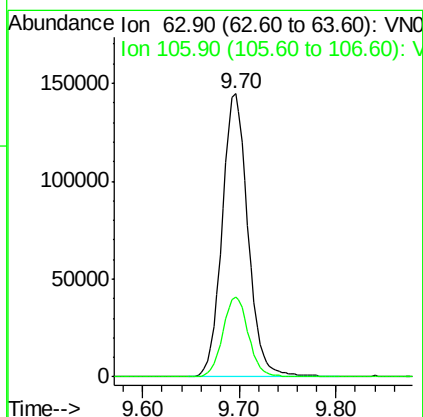
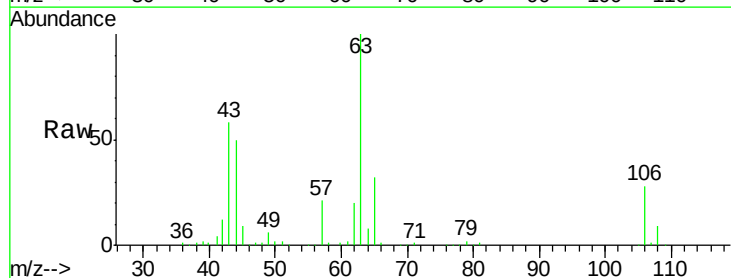
#57
 1,3-Dichloropropane
 Concen: 19.275 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

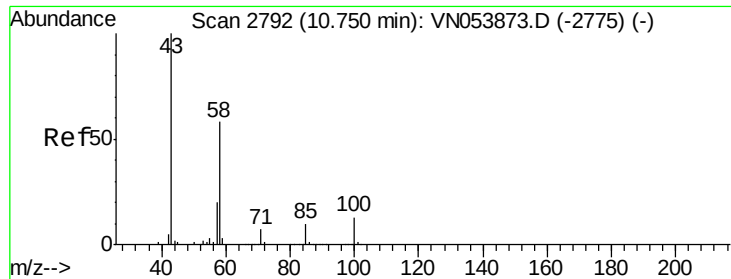
Tot Ion: 76 Resp: 184566
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.2 37.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 90.619 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

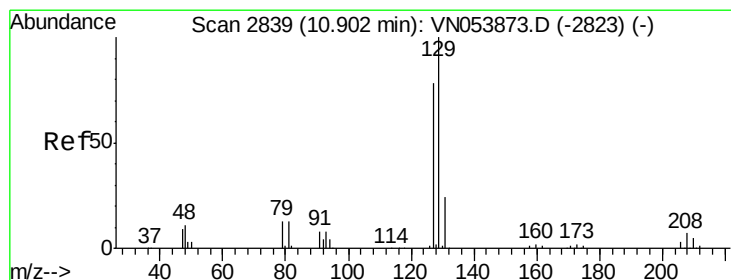
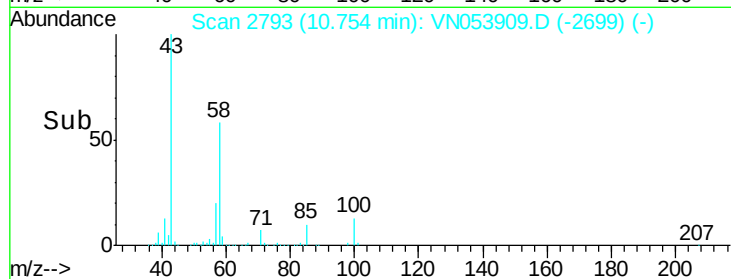
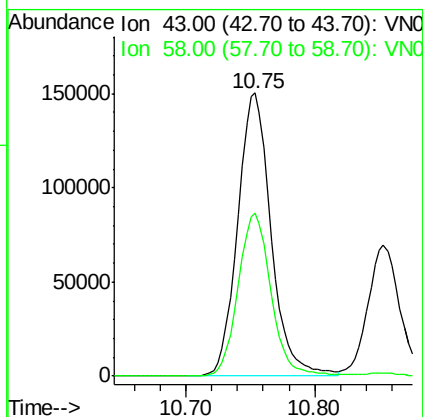
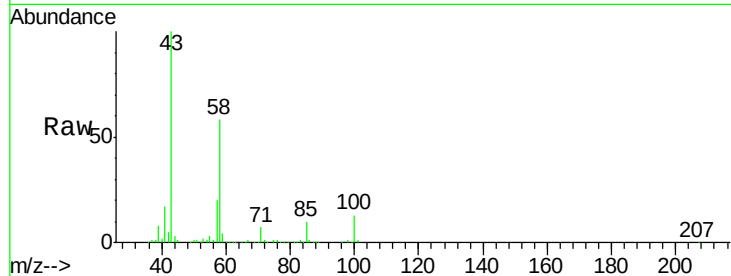
Tgt Ion: 63 Resp: 269044
 Ion Ratio Lower Upper
 63 100
 106 28.2 22.2 33.2





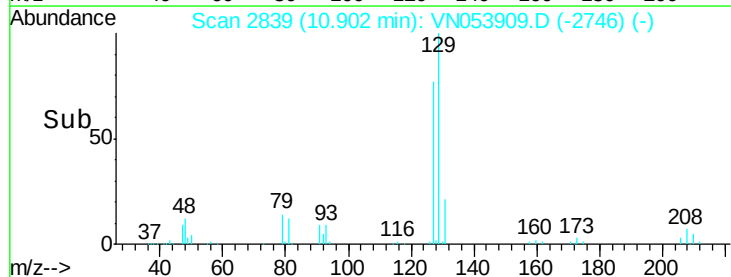
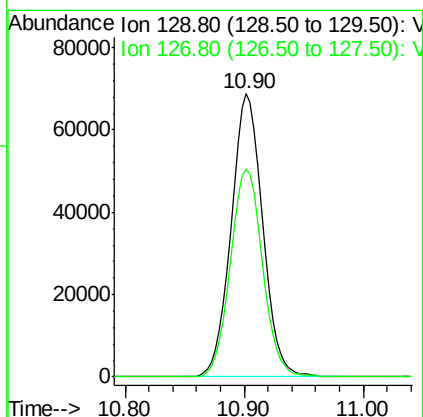
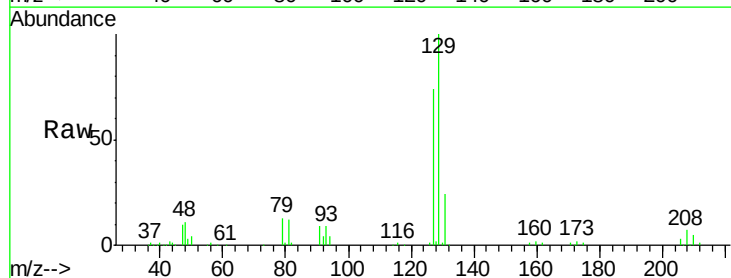
#59
2-Hexanone
Concen: 90.666 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

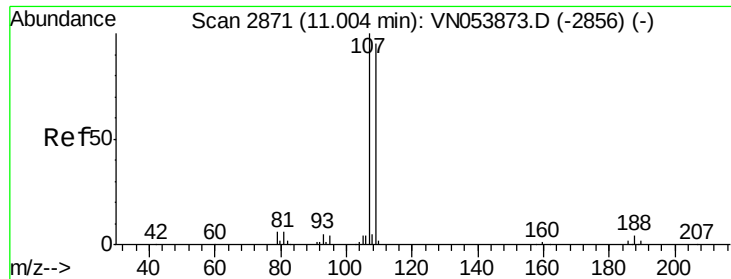
Tot Ion: 43 Resp: 269436
Ion Ratio Lower Upper
43 100
58 57.3 29.1 87.4



#60
Dibromochloromethane
Concen: 19.019 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion: 129 Resp: 126250
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.3





#61

1,2-Dibromoethane

Concen: 18.634 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN053909.D

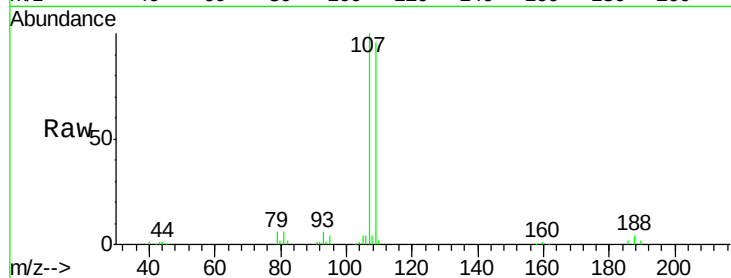
Acq: 22 Feb 2019 12:12

Tot Ion: 107 Resp: 105284

Ion Ratio Lower Upper

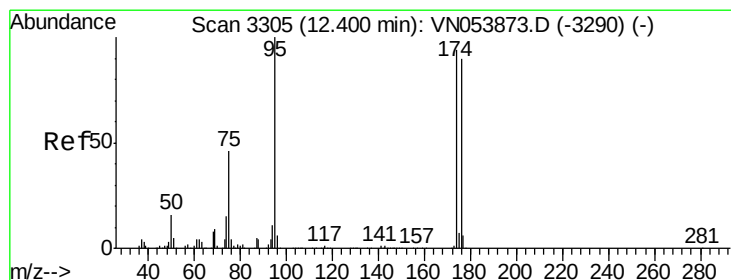
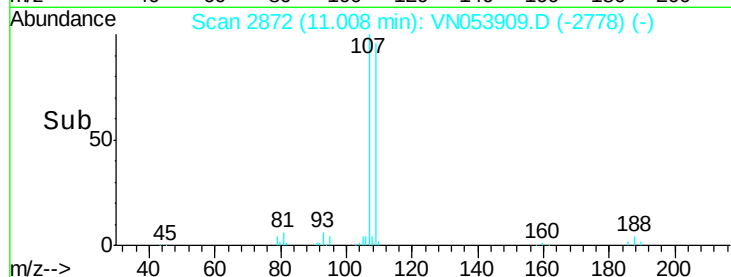
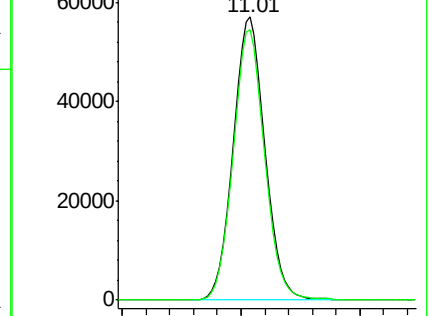
107 100

109 94.7 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.515 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

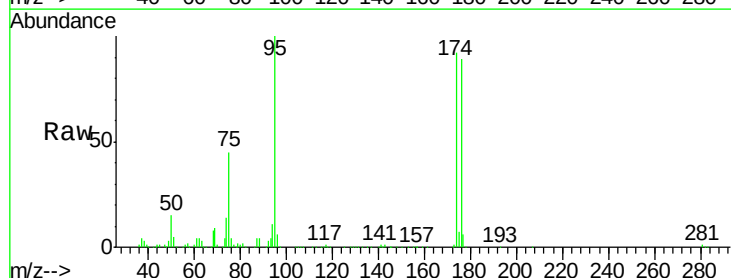
Tgt Ion: 95 Resp: 360221

Ion Ratio Lower Upper

95 100

174 94.8 0.0 188.8

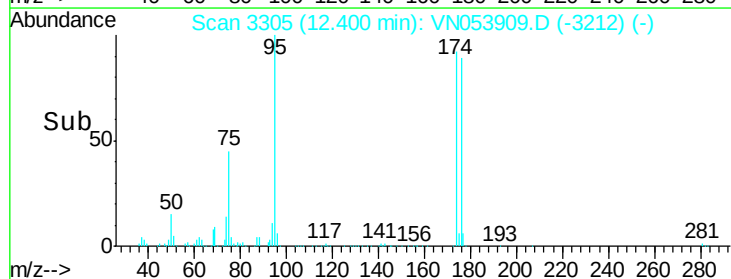
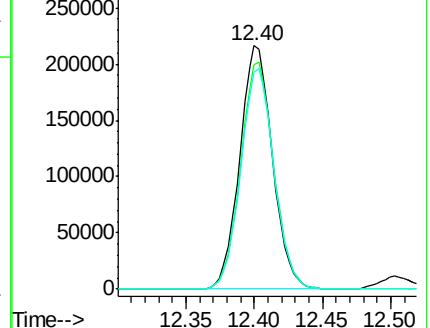
176 91.8 0.0 182.6

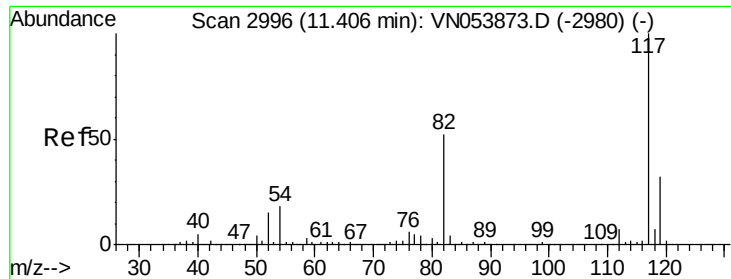


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

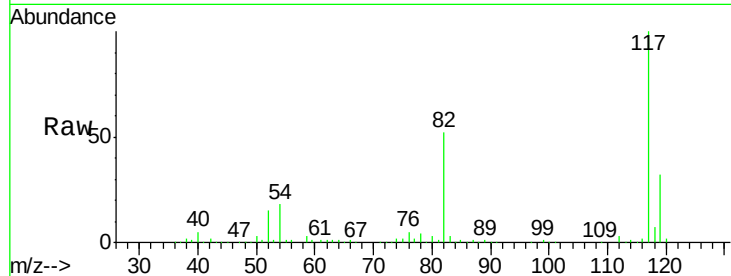
Ion 175.80 (175.50 to 176.50): V



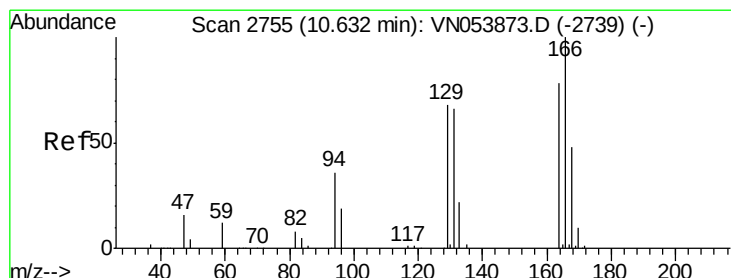
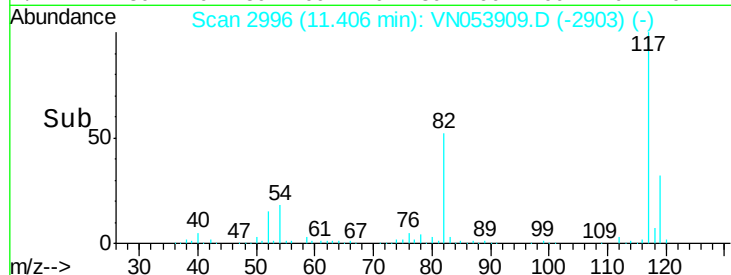
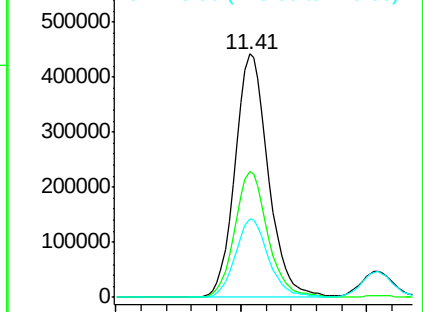


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tot Ion:117 Resp: 813239
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.1 25.3 37.9

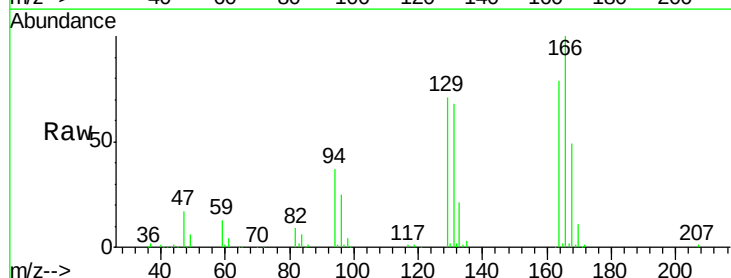


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

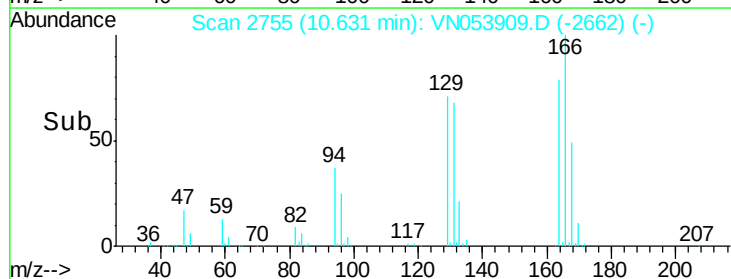
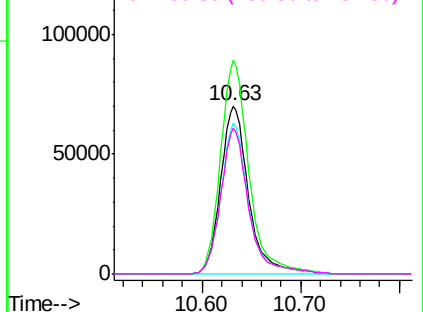


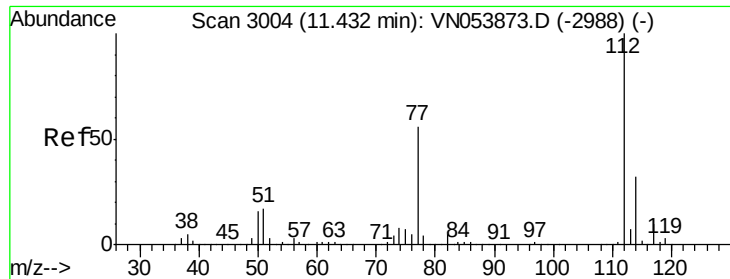
#64
Tetrachloroethene
Concen: 19.221 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion:164 Resp: 139774
Ion Ratio Lower Upper
164 100
166 127.0 102.6 153.8
129 89.6 69.4 104.0
131 86.7 68.1 102.1



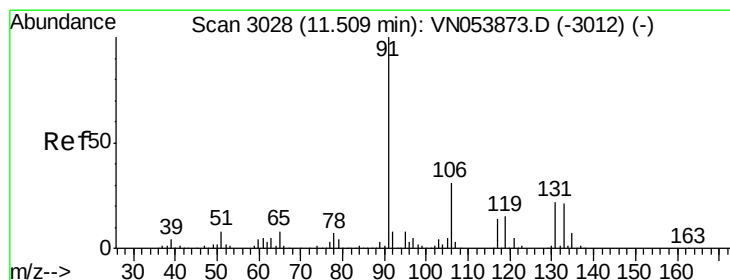
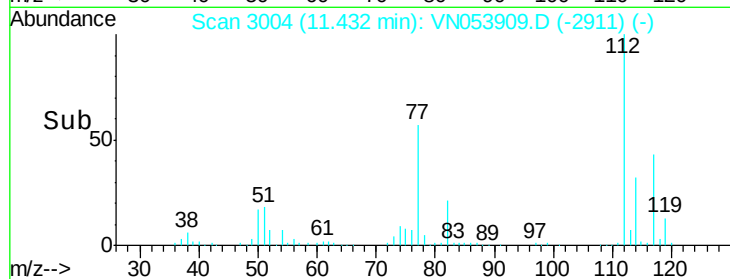
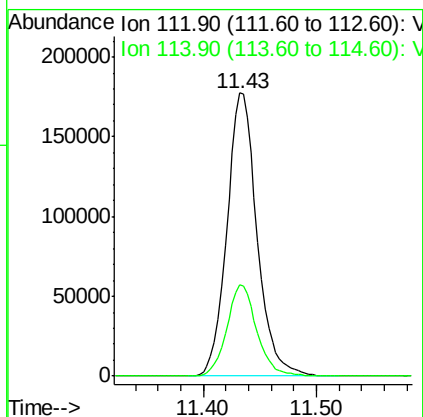
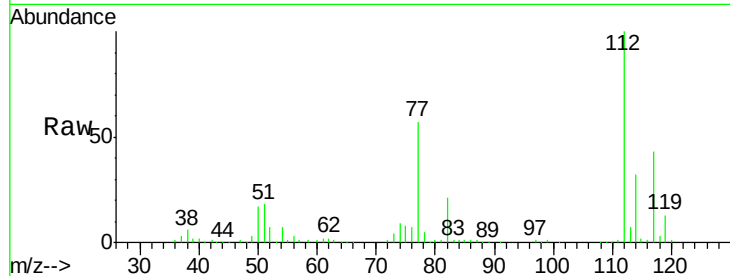
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





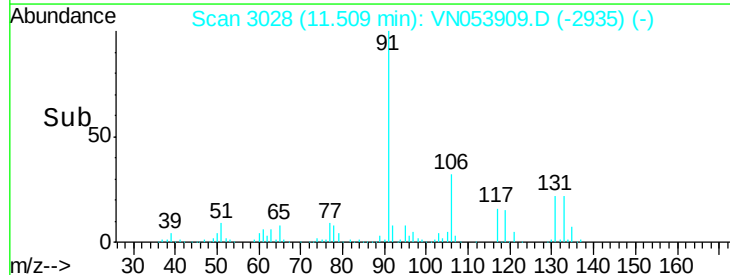
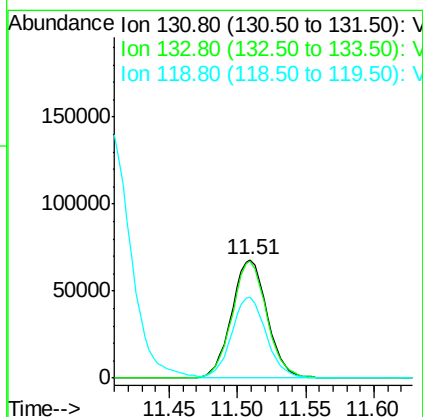
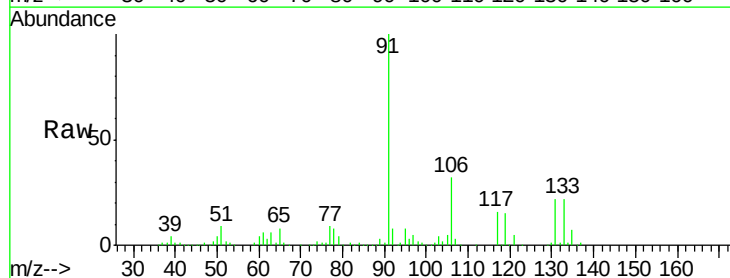
#65
Chlorobenzene
Concen: 19.263 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

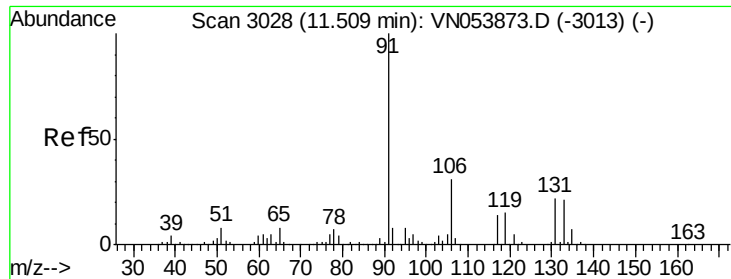
Tot Ion:112 Resp: 327895
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.880 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

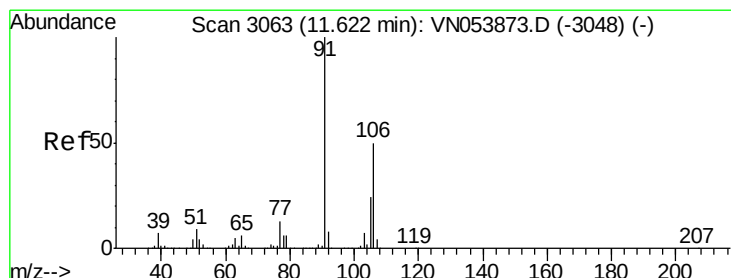
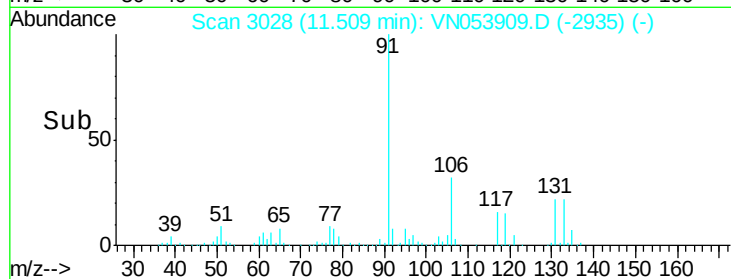
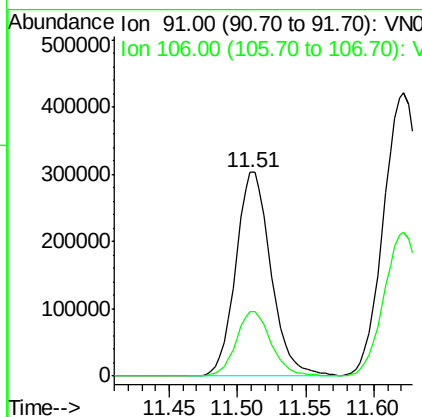
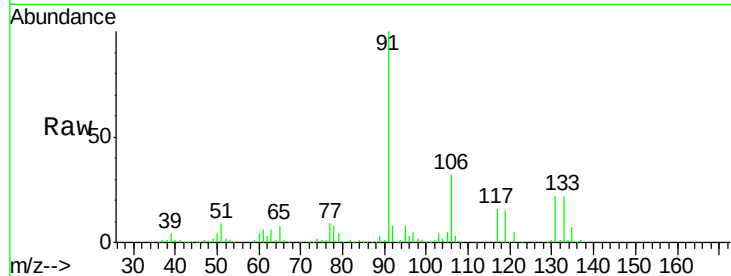
Tgt Ion:131 Resp: 123491
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.5 33.1 99.3





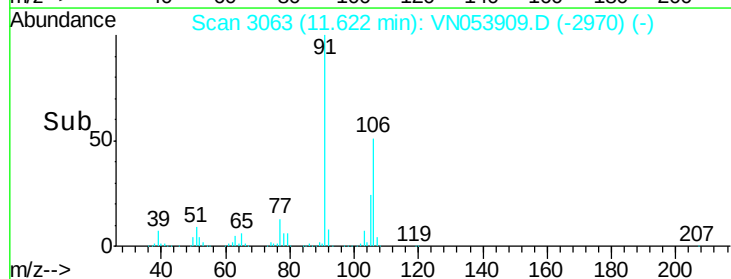
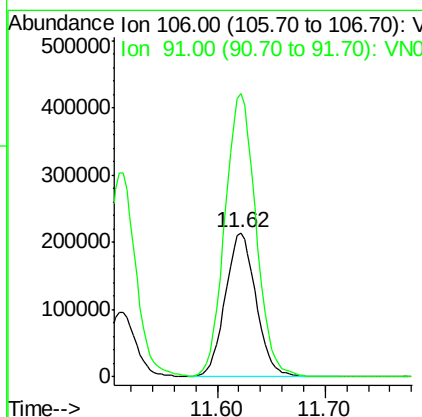
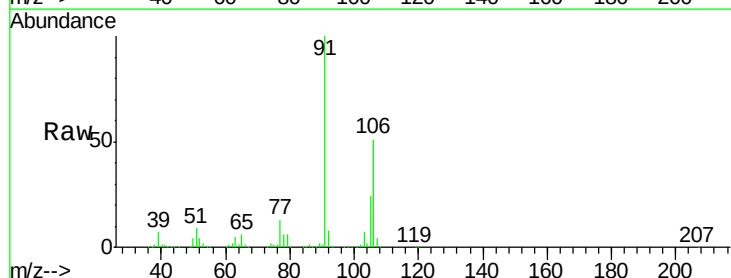
#67
Ethyl Benzene
Concen: 19.737 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

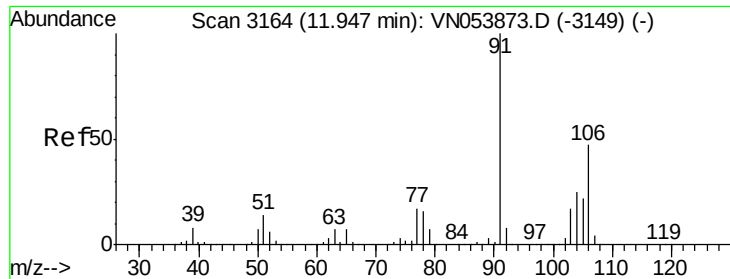
Tot Ion: 91 Resp: 543716
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 39.880 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

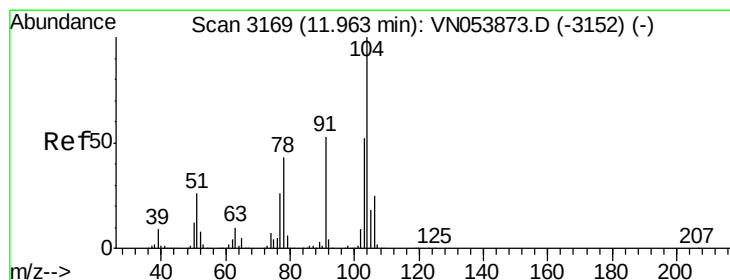
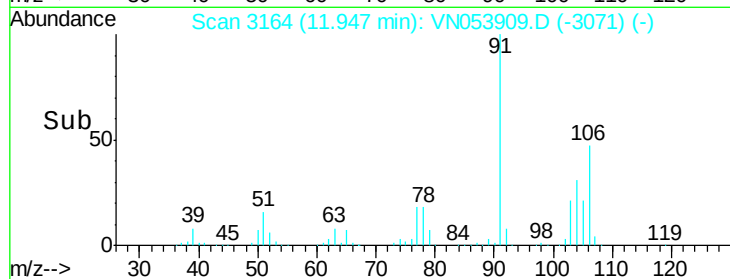
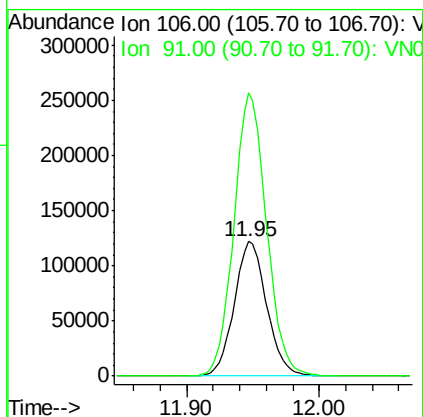
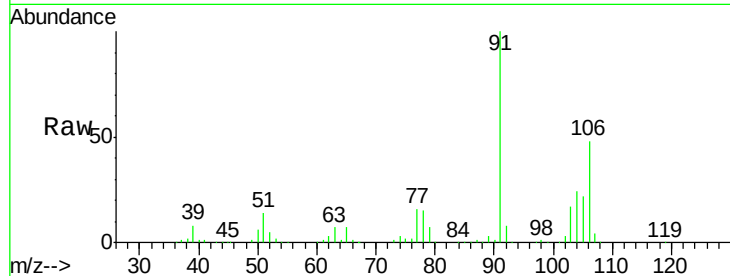
Tgt Ion: 106 Resp: 425384
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3





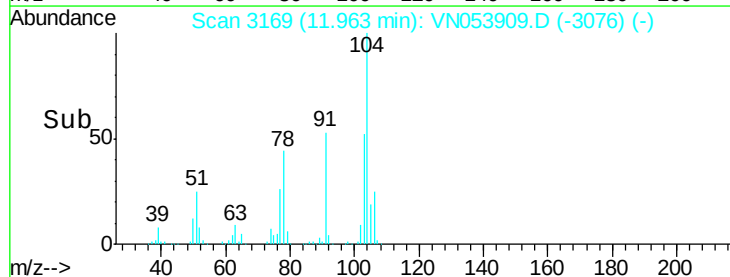
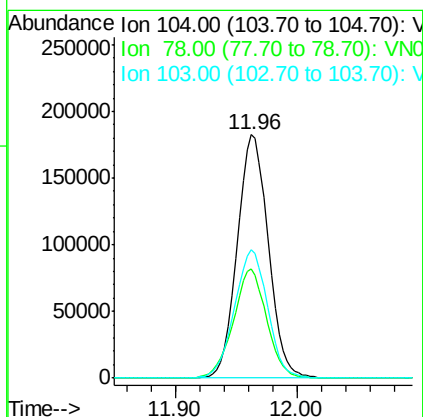
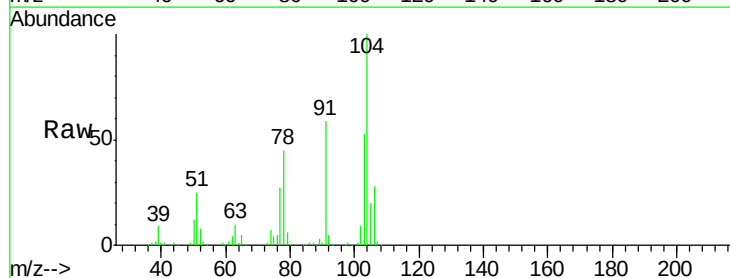
#69
o-Xylene
Concen: 20.214 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

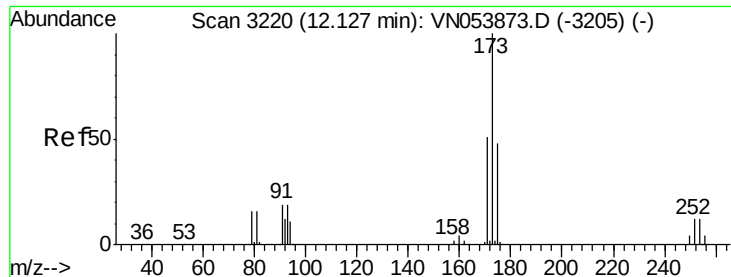
Tot Ion:106 Resp: 207575
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0



#70
Styrene
Concen: 19.916 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

Tgt Ion:104 Resp: 320933
Ion Ratio Lower Upper
104 100
78 48.2 38.1 57.1
103 56.5 44.6 67.0





#71

Bromoform

Concen: 19.669 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

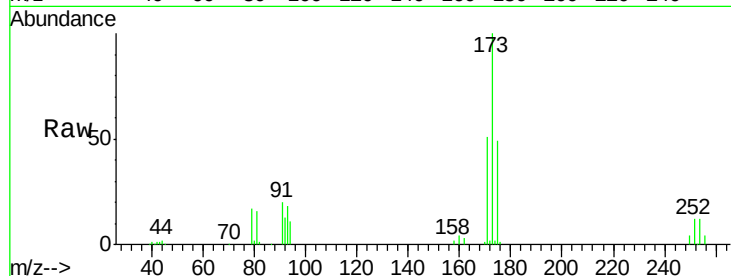
Tot Ion:173 Resp: 86707

Ion Ratio Lower Upper

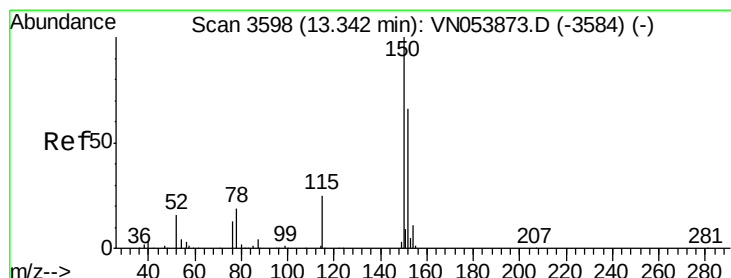
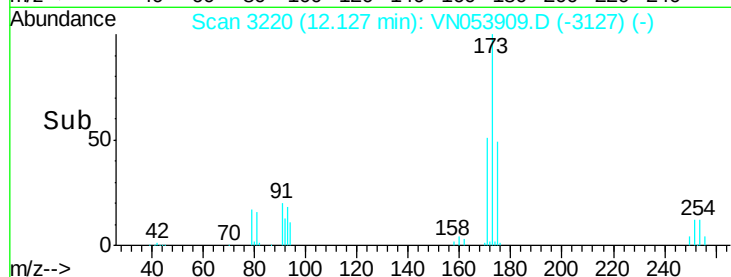
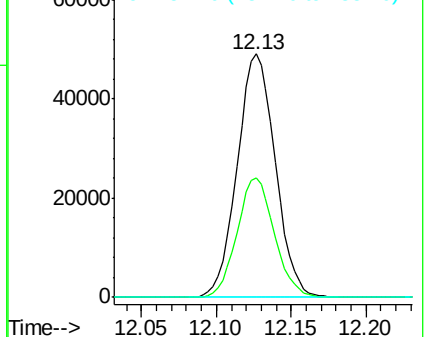
173 100

175 48.1 24.3 72.8

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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

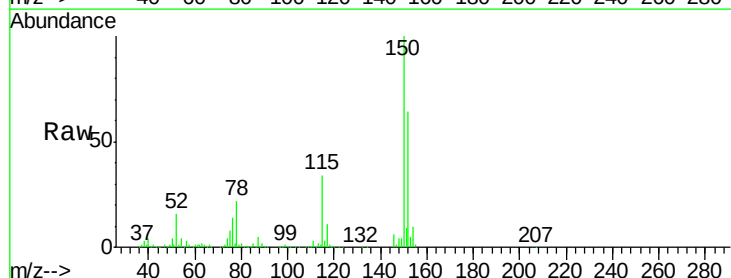
Tgt Ion:152 Resp: 368204

Ion Ratio Lower Upper

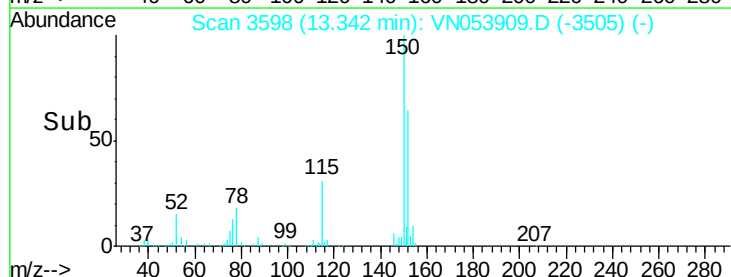
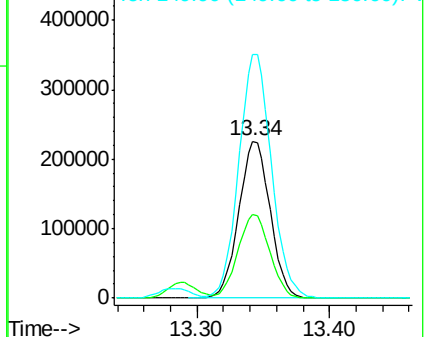
152 100

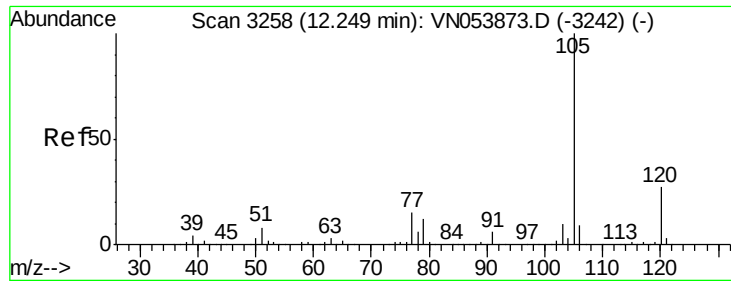
115 54.8 27.2 81.6

150 162.8 0.0 348.2



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: 20.934 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN053909.D

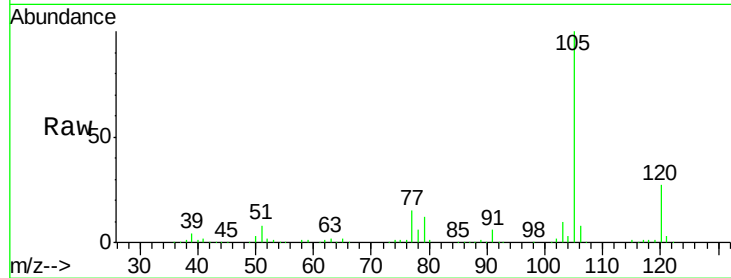
Acq: 22 Feb 2019 12:12

Tot Ion:105 Resp: 543016

Ion Ratio Lower Upper

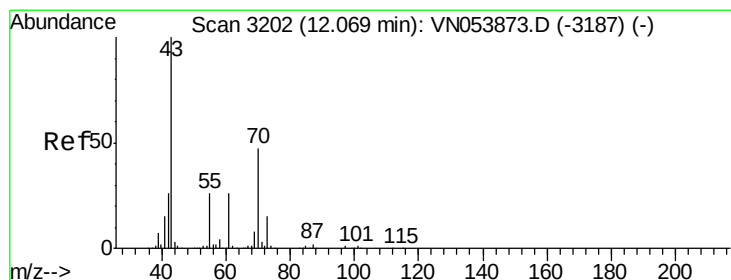
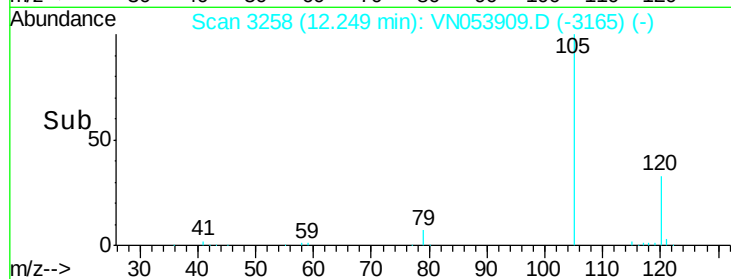
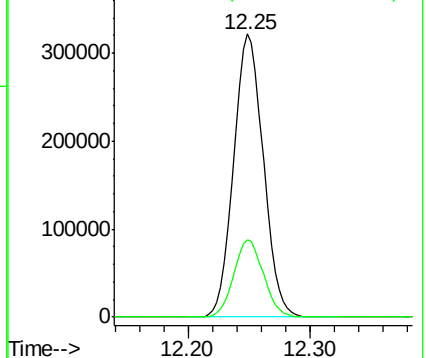
105 100

120 27.3 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.399 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

Tgt Ion: 43 Resp: 115557

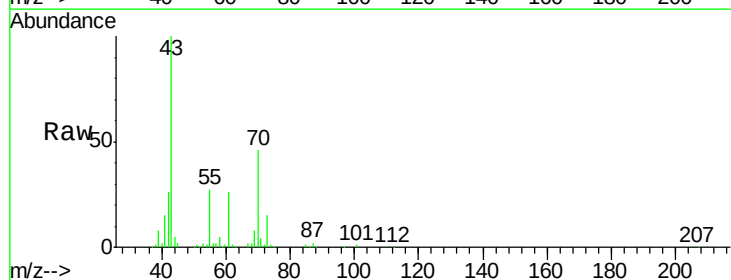
Ion Ratio Lower Upper

43 100

70 47.1 37.4 56.2

55 27.9 21.4 32.0

61 25.8 20.9 31.3

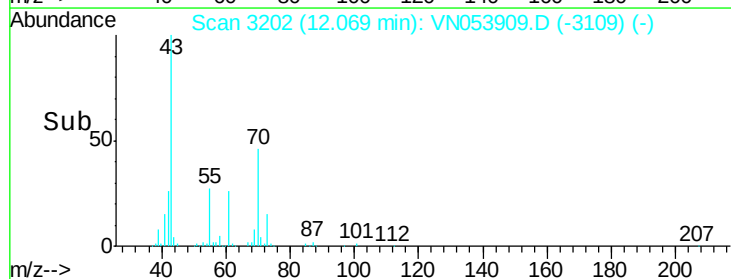
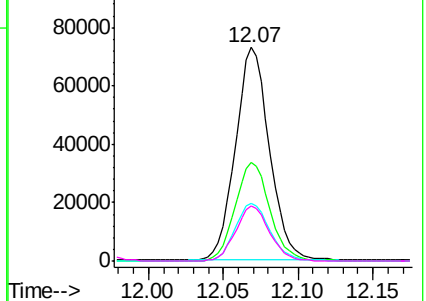


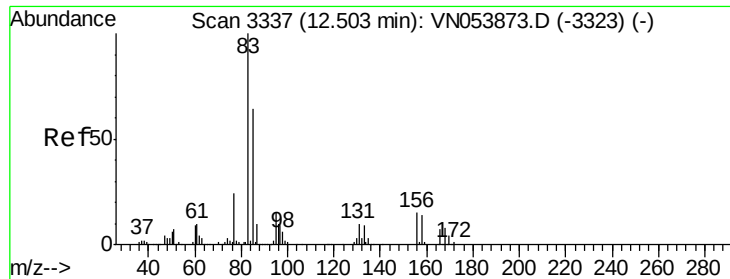
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 20.522 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

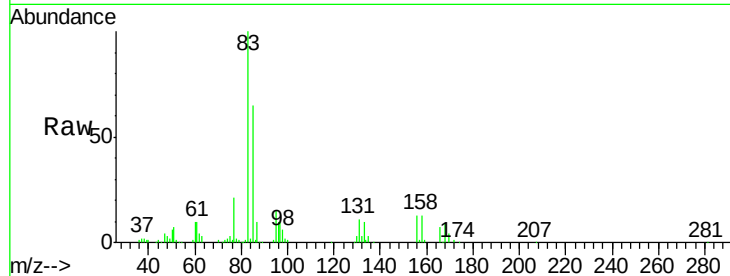
Tot Ion: 83 Resp: 125853

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

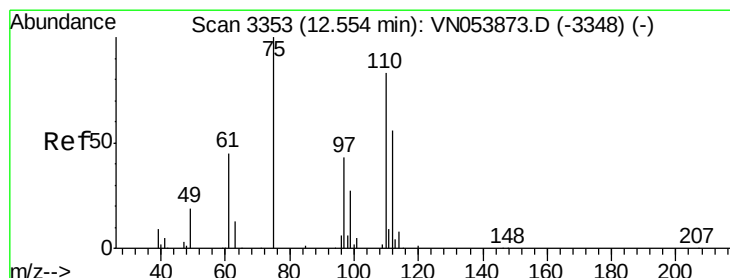
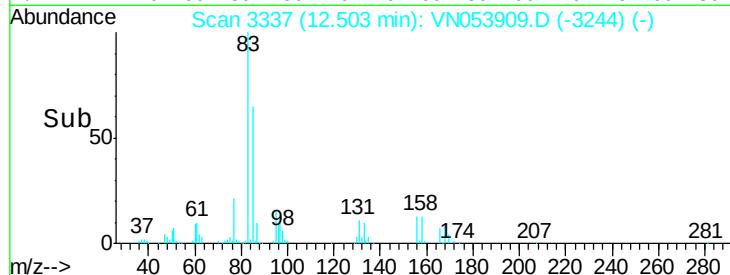
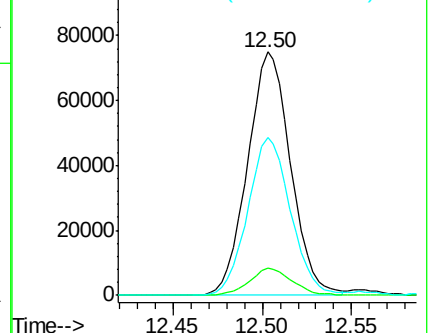
85 64.5 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN053873.D (-3323) (-)

Ion 130.80 (130.50 to 131.50): VN053873.D (-3323) (-)

Ion 84.90 (84.60 to 85.60): VN053873.D (-3323) (-)



#76

1,2,3-Trichloropropane

Concen: 17.767 ug/l m

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN053909.D

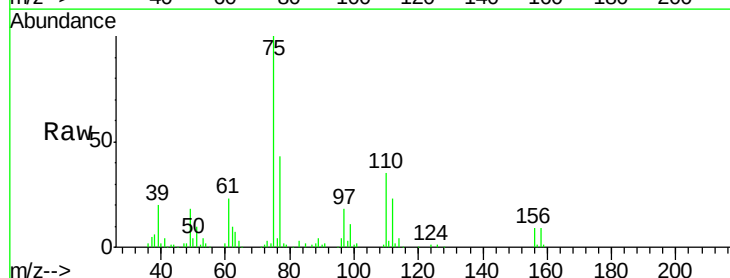
Acq: 22 Feb 2019 12:12

Tgt Ion: 75 Resp: 96033

Ion Ratio Lower Upper

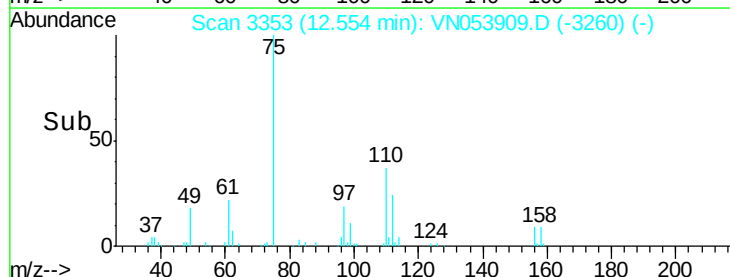
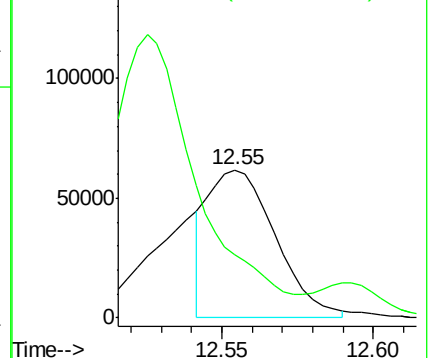
75 100

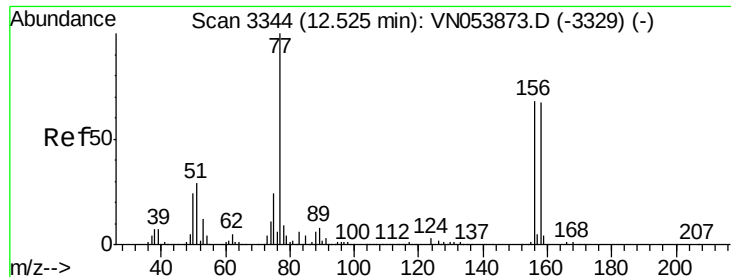
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN053873.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN053873.D (-3348) (-)





#77

Bromobenzene

Concen: 20.313 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

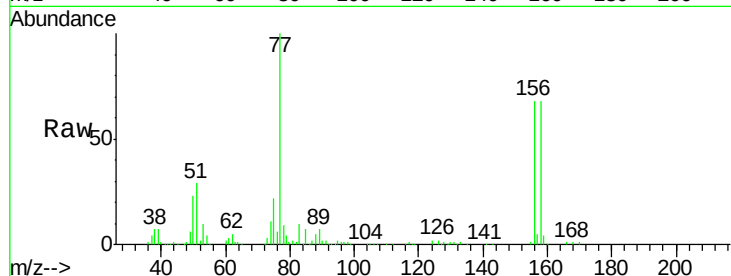
Tot Ion:156 Resp: 141349

Ion Ratio Lower Upper

156 100

77 171.0 84.0 252.2

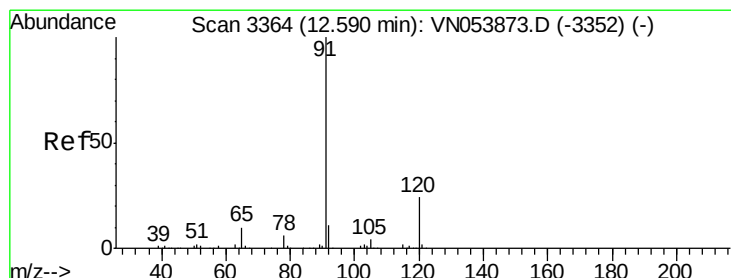
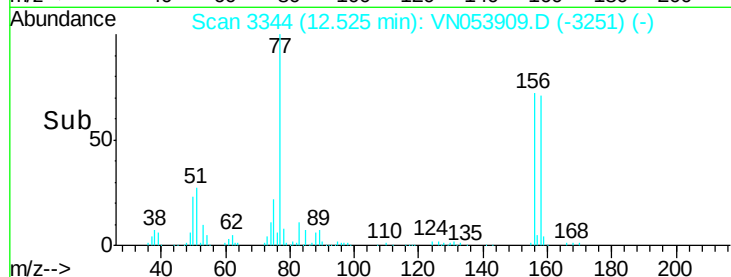
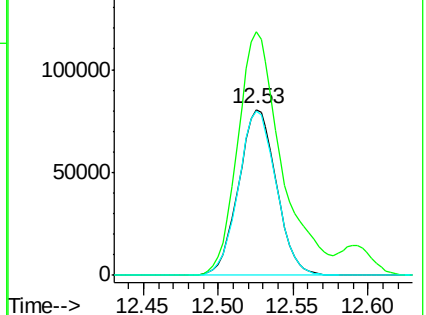
158 99.1 48.5 145.6



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: 21.001 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053909.D

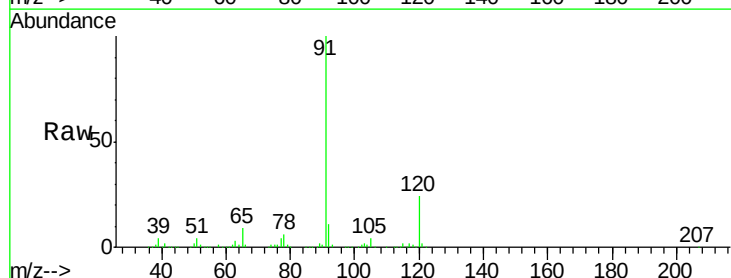
Acq: 22 Feb 2019 12:12

Tgt Ion: 91 Resp: 609170

Ion Ratio Lower Upper

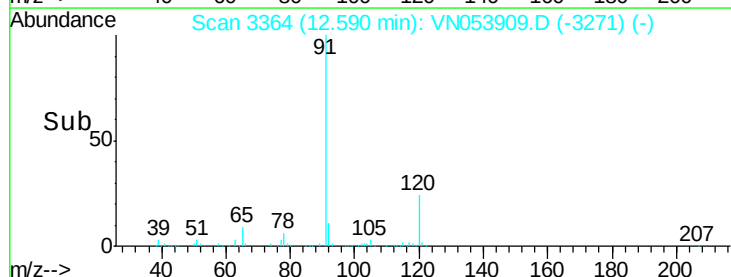
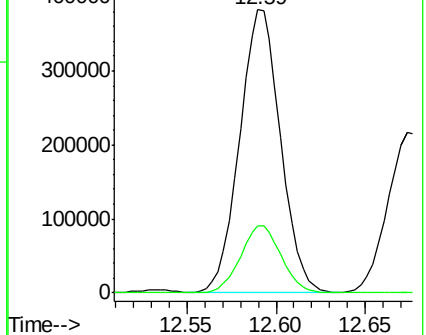
91 100

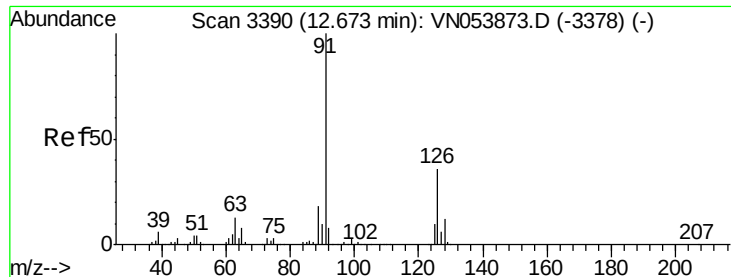
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.918 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN053909.D

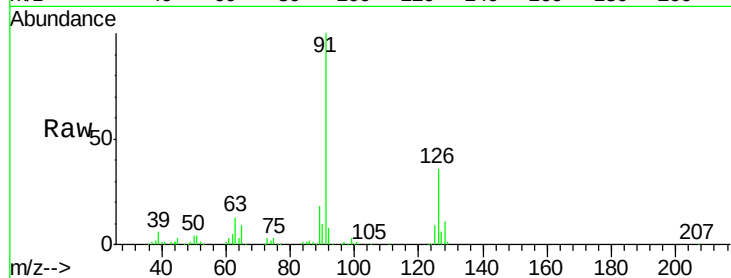
Acq: 22 Feb 2019 12:12

Tot Ion: 91 Resp: 365851

Ion Ratio Lower Upper

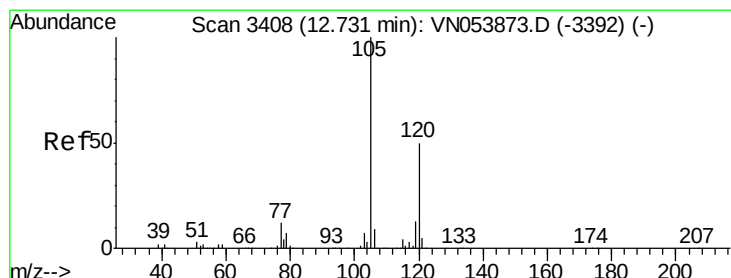
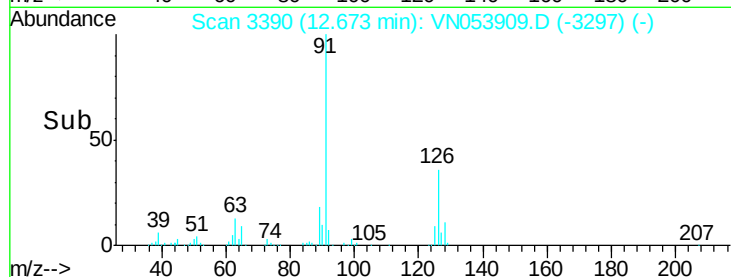
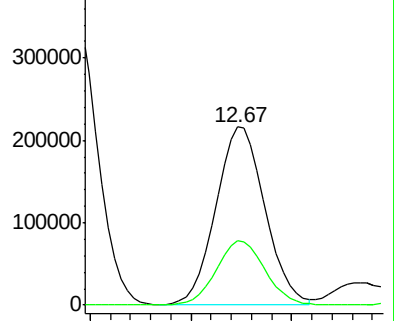
91 100

126 36.2 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VN053873.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN053873.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.519 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN053909.D

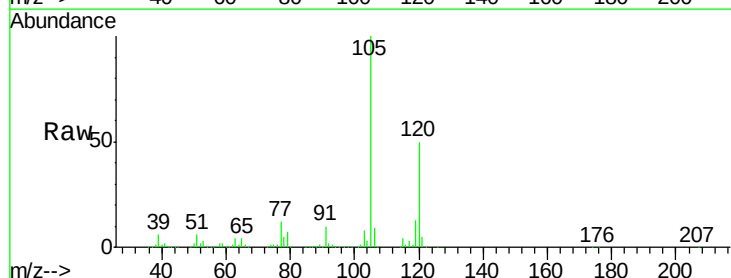
Acq: 22 Feb 2019 12:12

Tgt Ion: 105 Resp: 463321

Ion Ratio Lower Upper

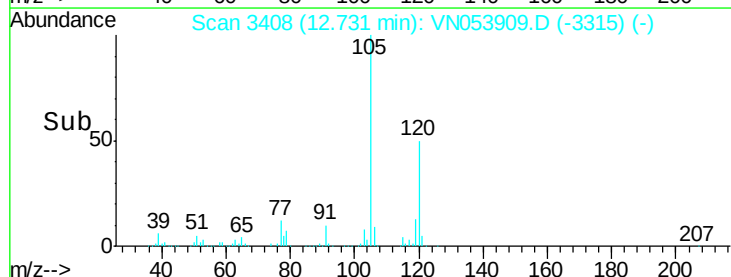
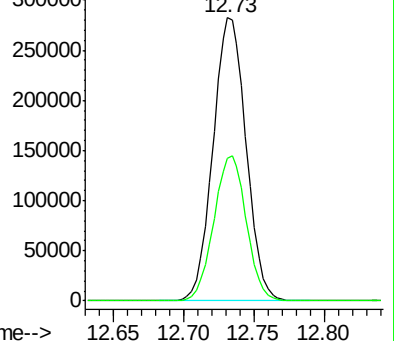
105 100

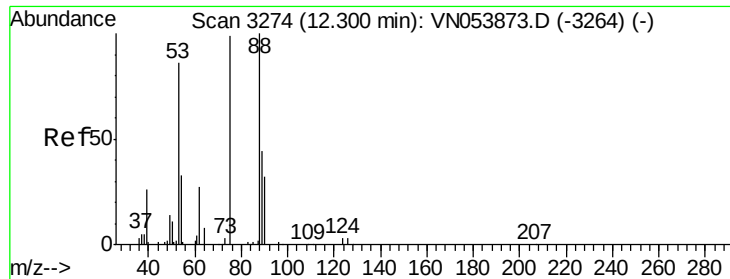
120 50.4 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053873.D (-3392) (-)

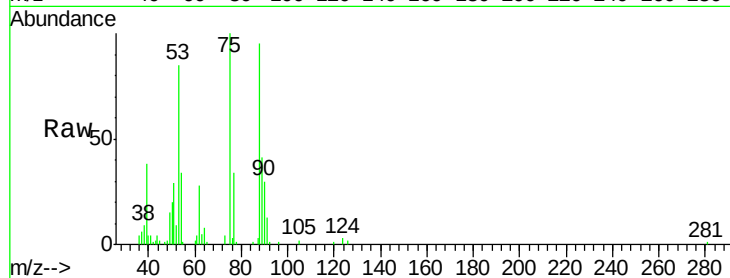
Ion 120.00 (119.70 to 120.70): VN053873.D (-3392) (-)





#81
trans-1,4-Dichloro-2-butene
Concen: 19.280 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

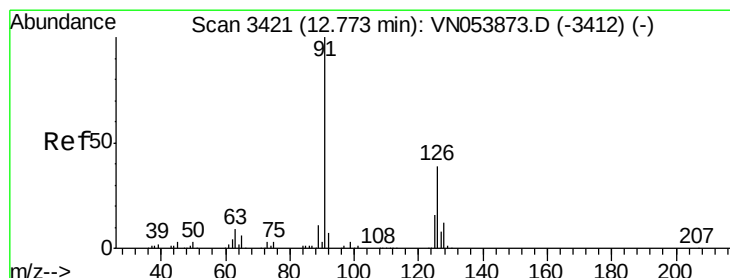
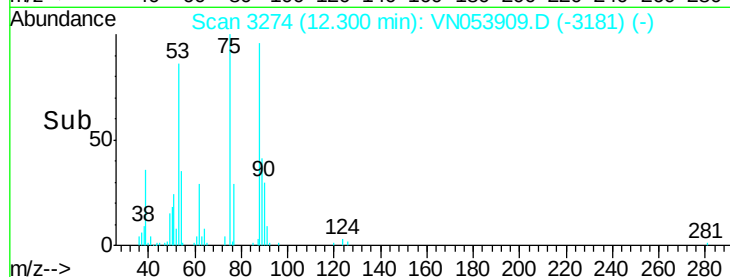
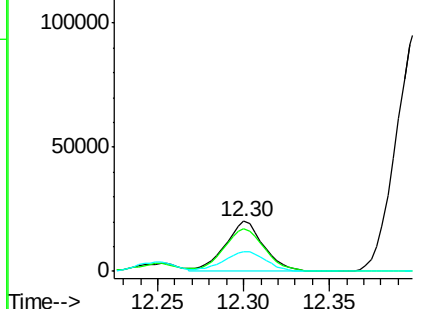
Tot Ion	75	Resp	31568
Ion	Ratio	Lower	Upper
75	100		
53	89.7	68.6	102.8
89	43.8	35.3	52.9



Abundance Ion 74.90 (74.60 to 75.60): VN0

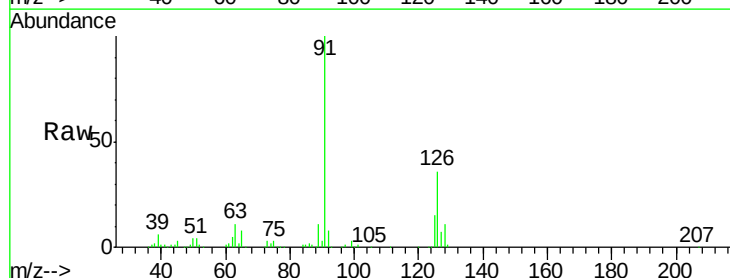
Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



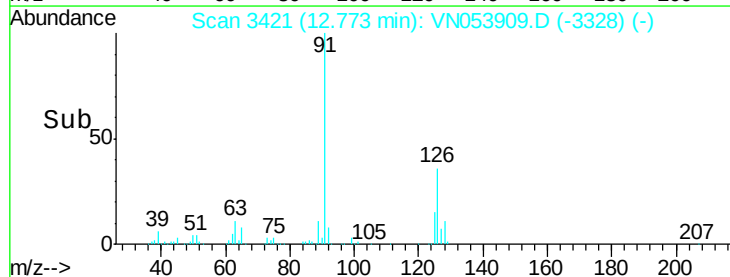
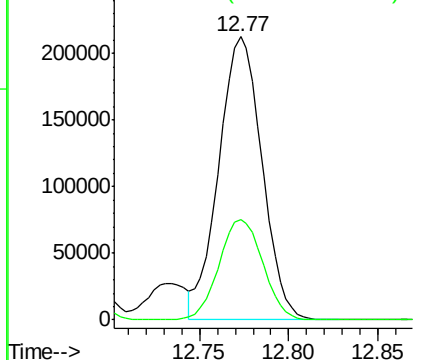
#82
4-Chlorotoluene
Concen: 20.386 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

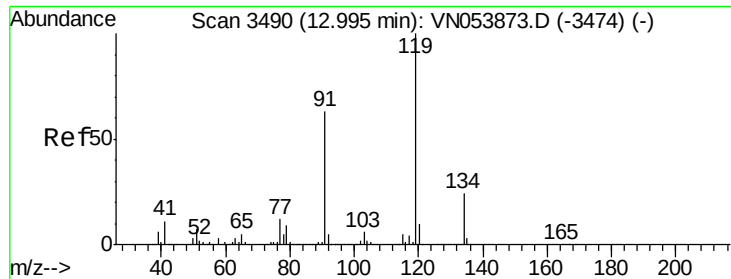
Tgt Ion	91	Resp	355218
Ion	Ratio	Lower	Upper
91	100		
126	36.0	18.0	54.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

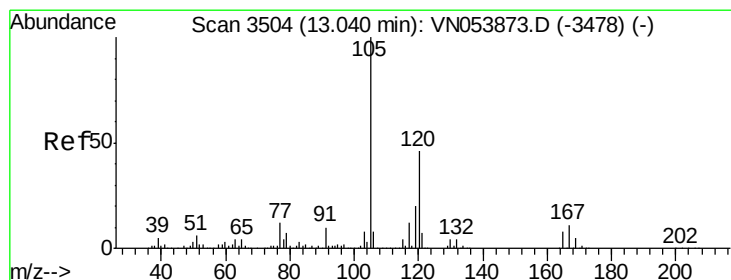
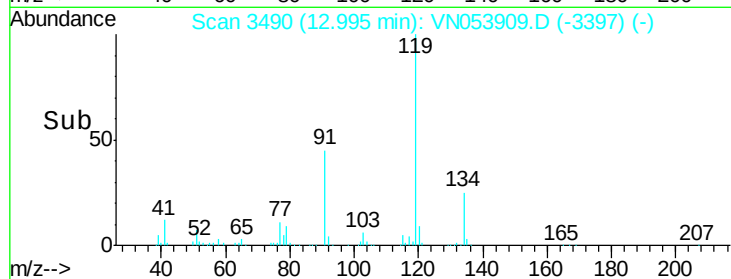
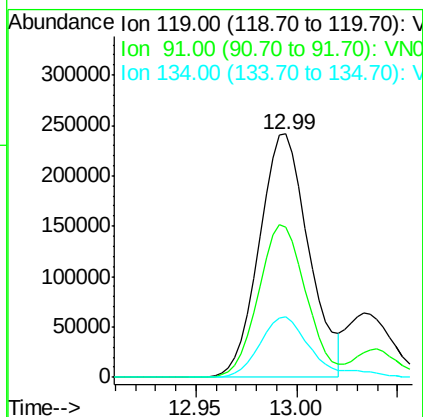
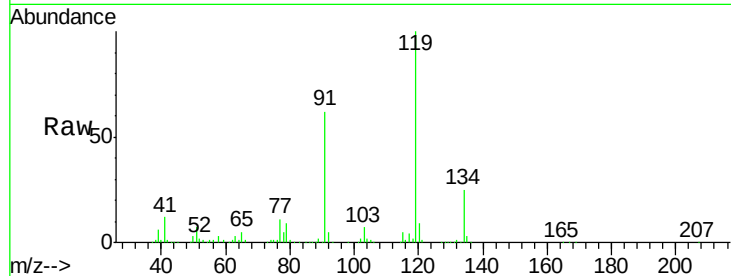
Ion 125.90 (125.60 to 126.60): V





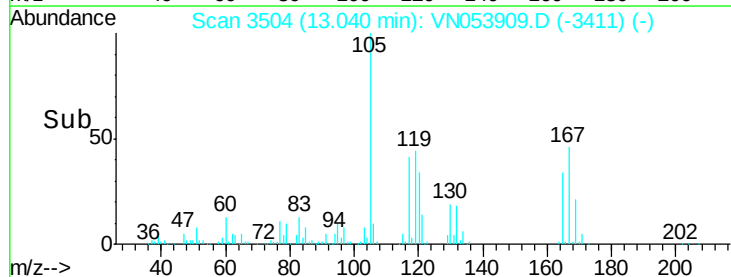
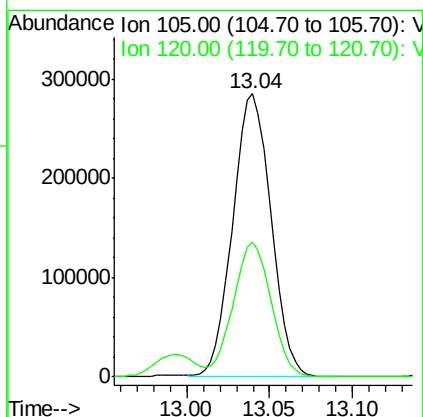
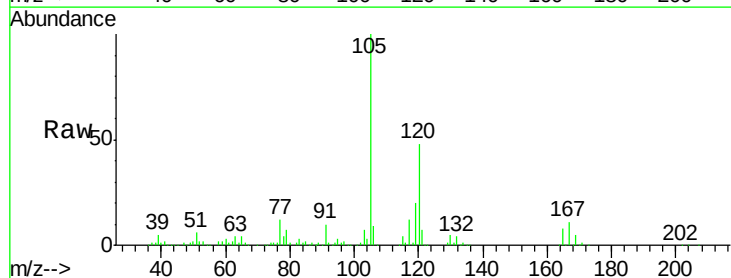
#83
 tert-Butylbenzene
 Concen: 21.386 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

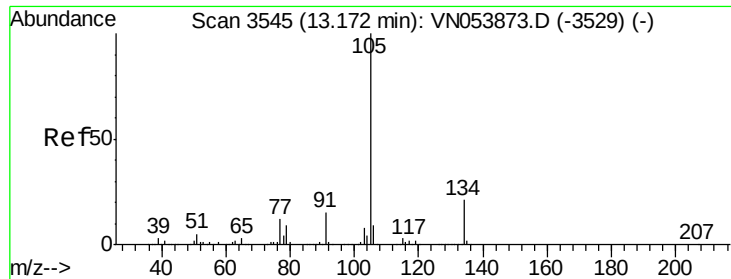
Tot Ion:119 Resp: 413463
 Ion Ratio Lower Upper
 119 100
 91 60.3 30.6 91.8
 134 26.0 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 21.213 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion:105 Resp: 458096
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.2 69.5





#85

sec-Butylbenzene

Concen: 20.864 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN053909.D

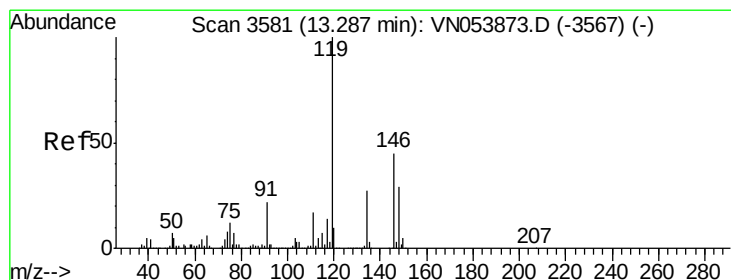
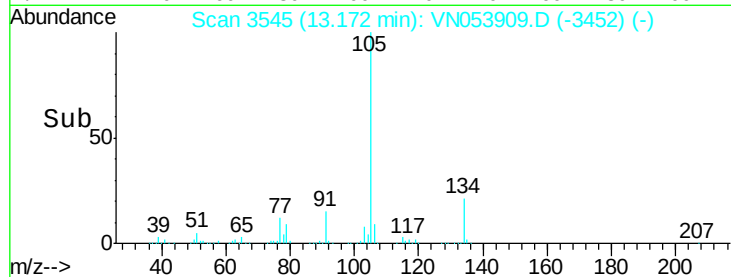
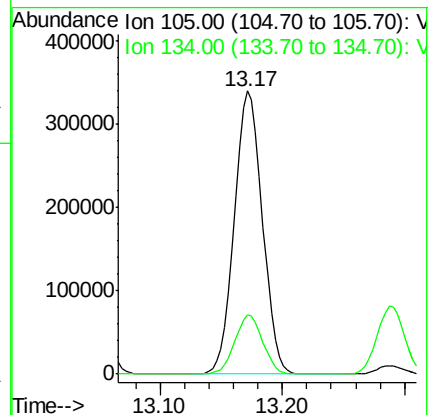
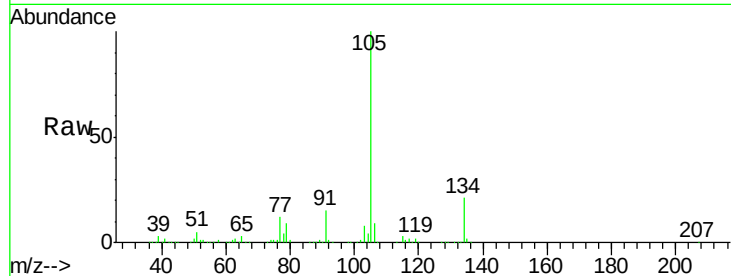
Acq: 22 Feb 2019 12:12

Tot Ion:105 Resp: 543121

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.768 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

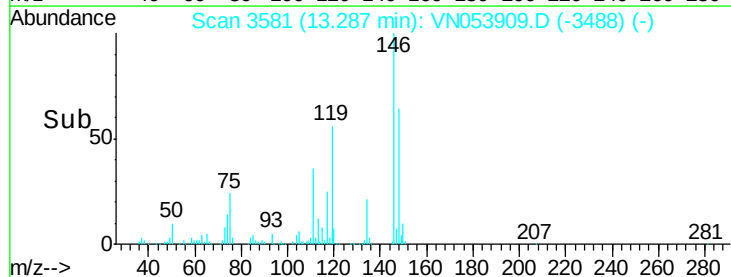
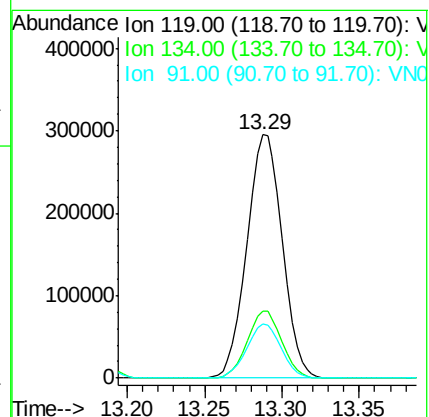
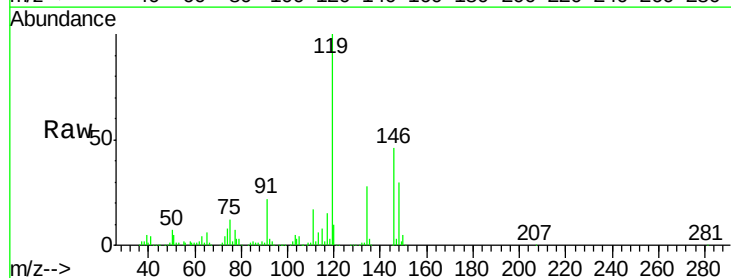
Tgt Ion:119 Resp: 469192

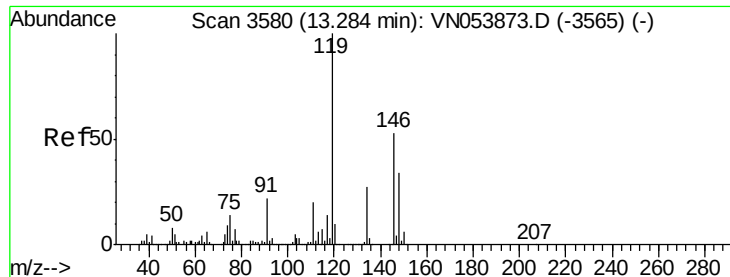
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

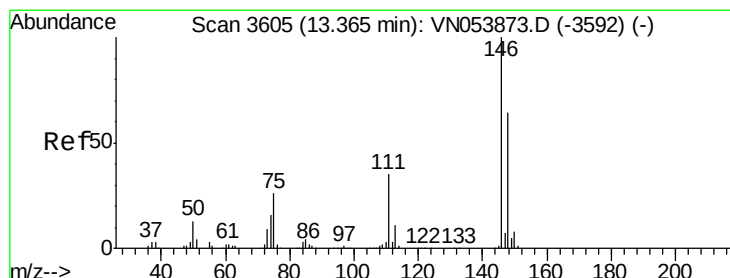
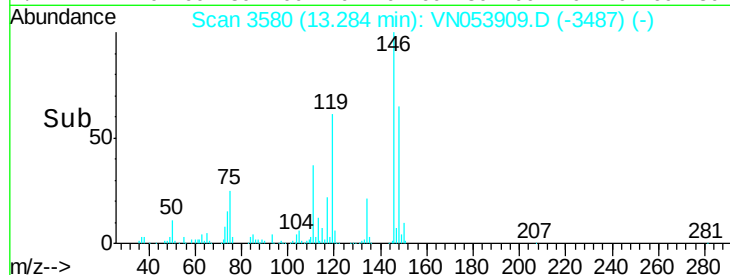
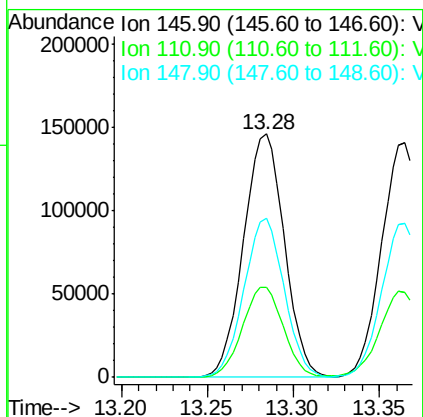
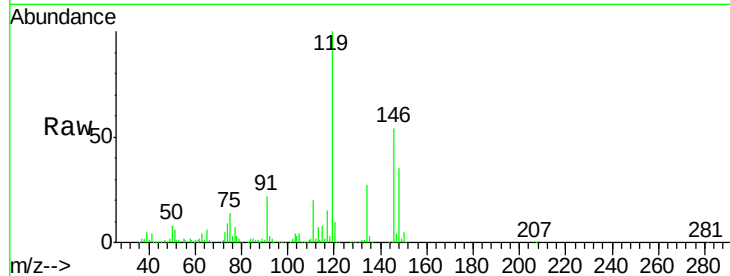
91 21.7 10.9 32.6





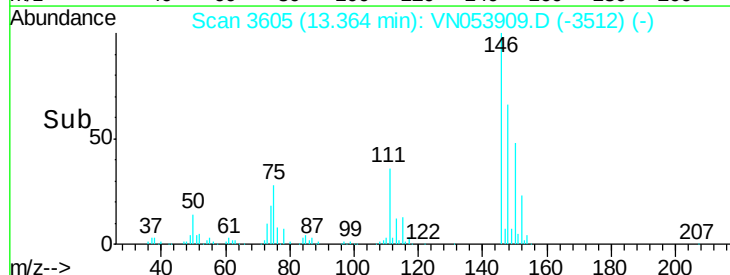
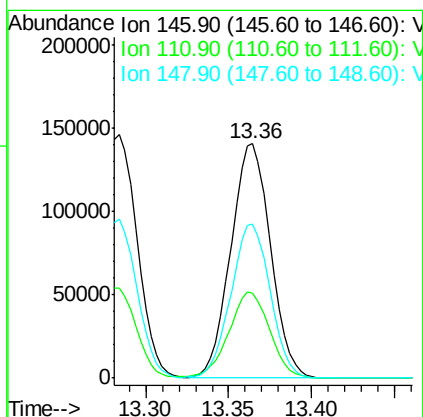
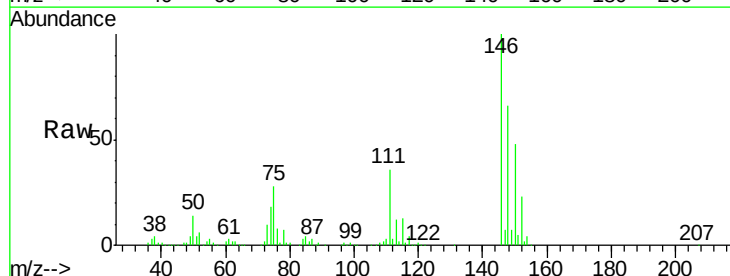
#87
 1,3-Dichlorobenzene
 Concen: 19.894 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

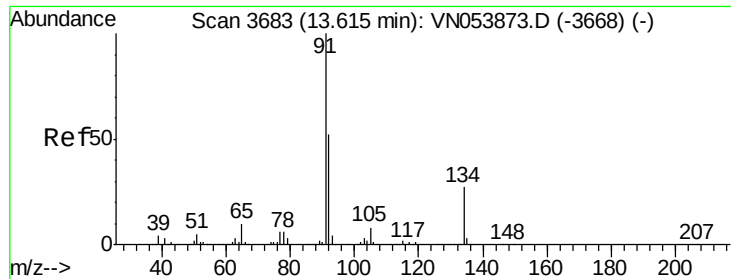
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.7	56.1
148	64.0	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.182 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

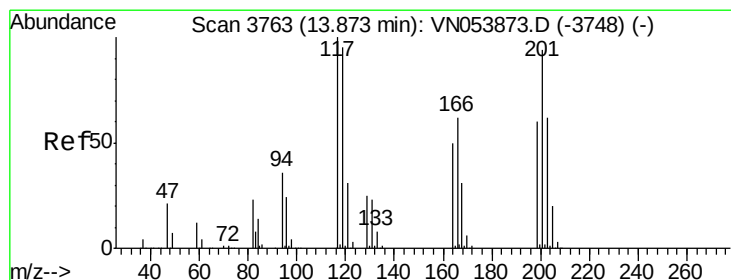
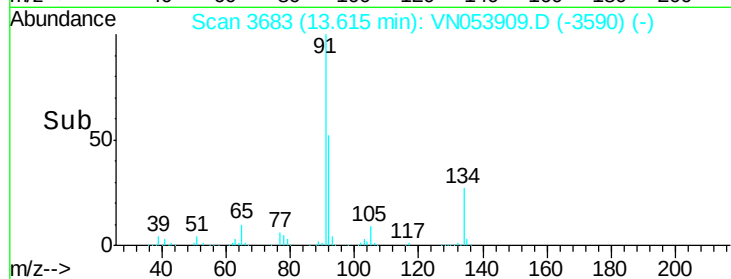
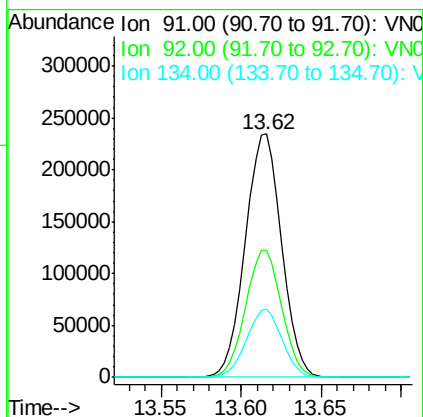
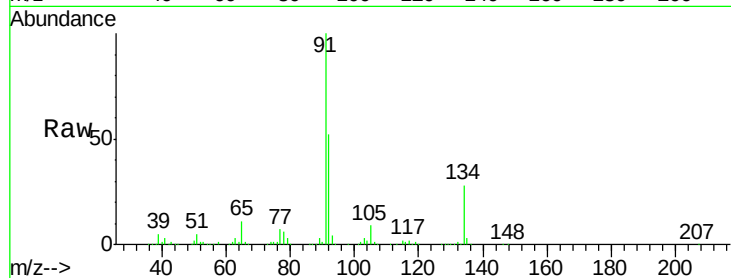
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.0	54.0
148	65.1	32.1	96.5





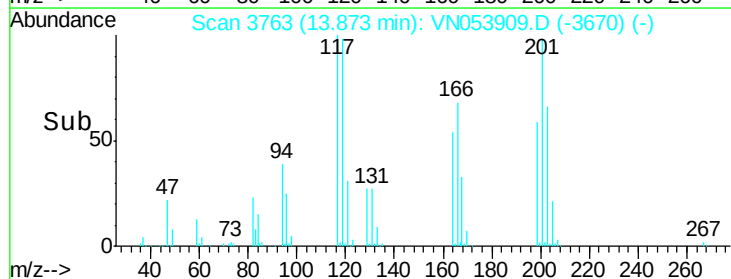
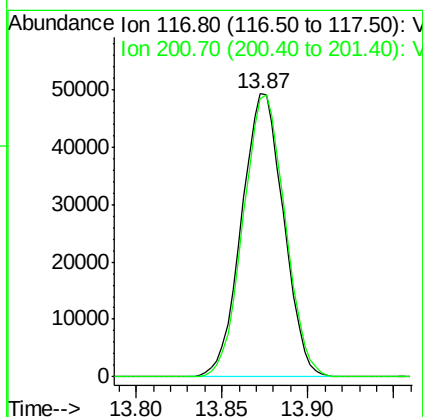
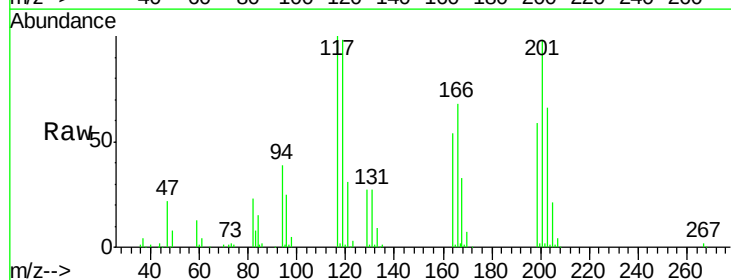
#89
n-Butylbenzene
Concen: 19.565 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

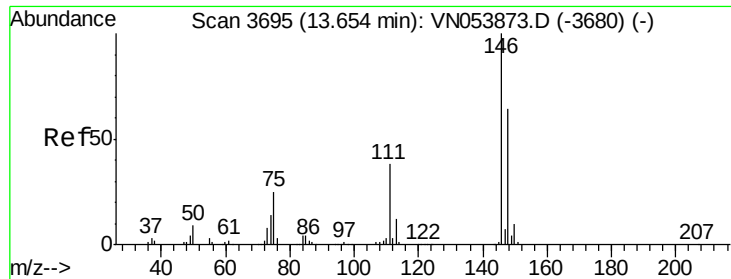
Tot Ion: 91 Resp: 363485
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.2
134 27.4 13.6 40.8



#90
Hexachloroethane
Concen: 19.374 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN053909.D
Acq: 22 Feb 2019 12:12

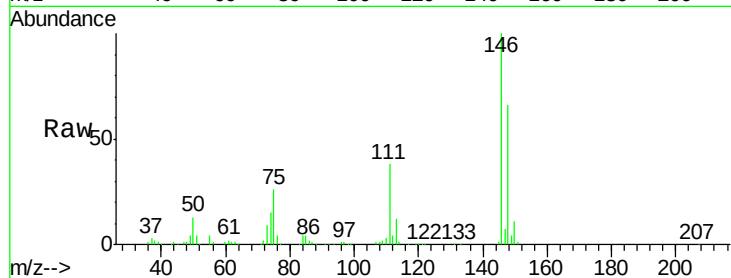
Tgt Ion: 117 Resp: 83617
Ion Ratio Lower Upper
117 100
201 99.1 48.0 144.2



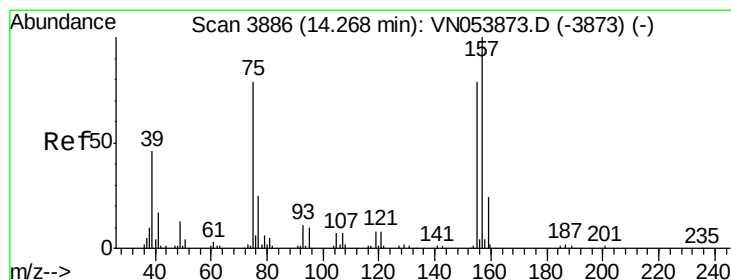
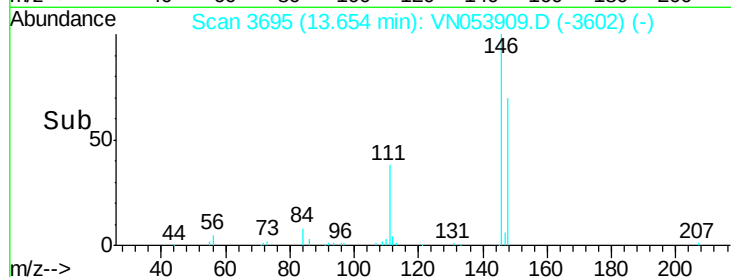
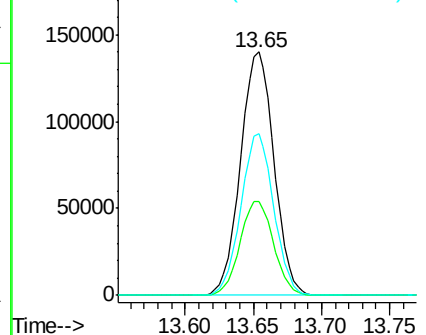


#91
 1,2-Dichlorobenzene
 Concen: 20.074 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. -0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.5
148	64.8	32.1	96.5

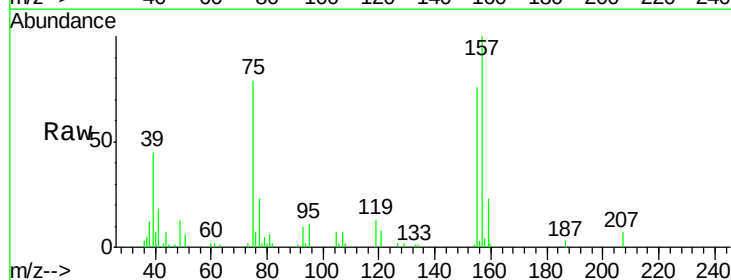


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

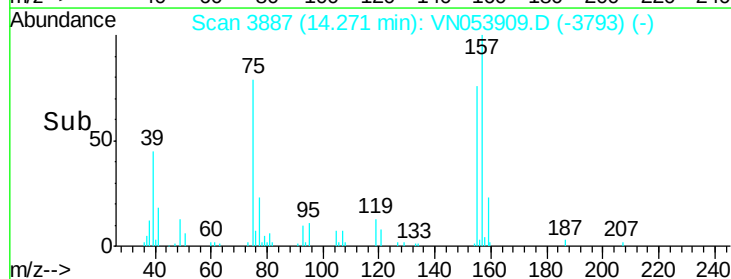
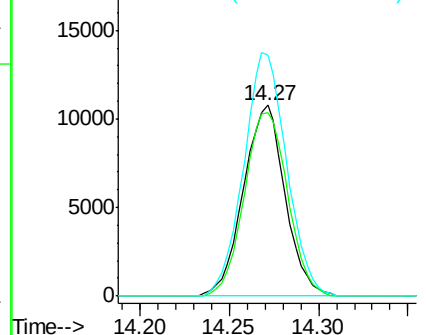


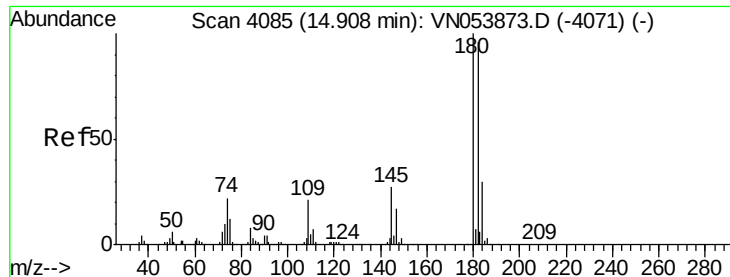
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.729 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.8	49.5	148.5
157	131.0	64.8	194.6



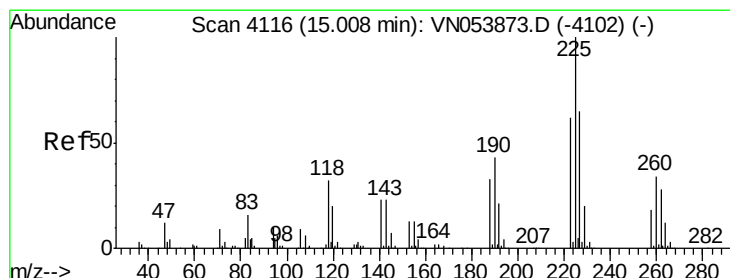
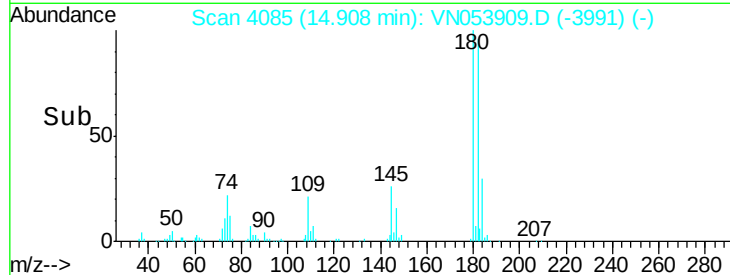
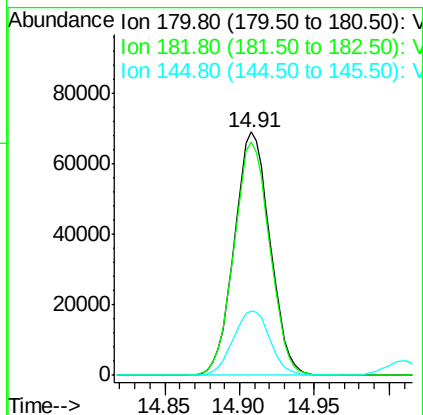
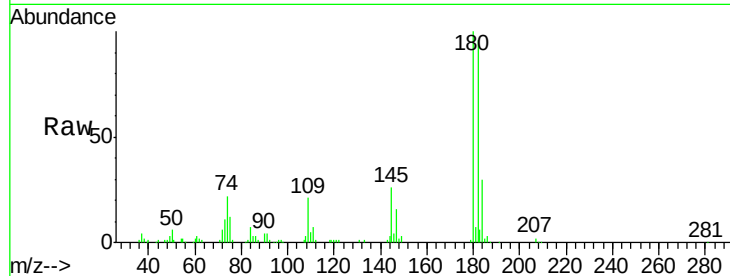
Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V





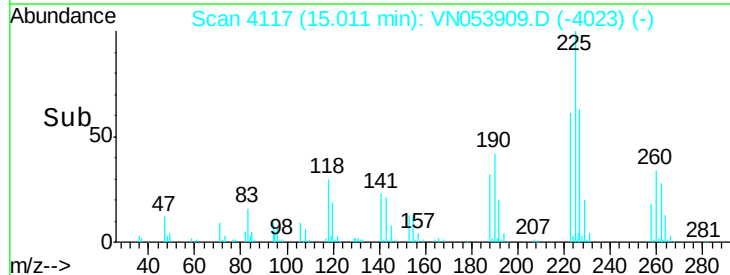
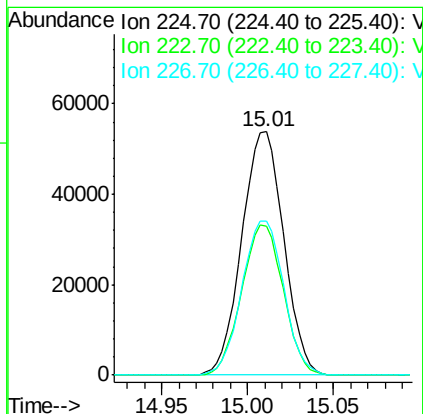
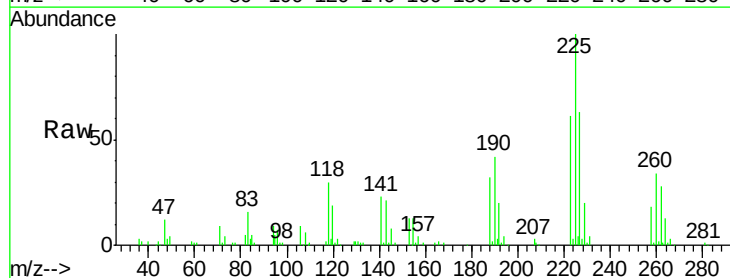
#93
 1,2,4-Trichlorobenzene
 Concen: 17.916 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

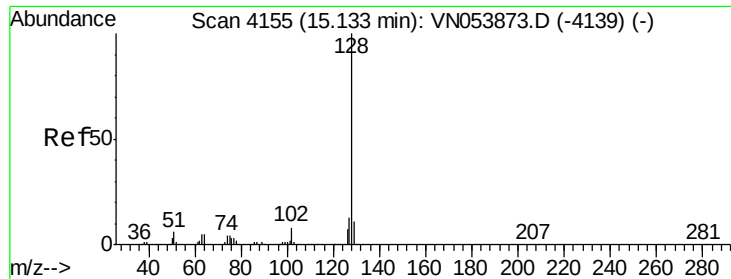
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.6	145.9
145	27.3	13.8	41.3



#94
 Hexachlorobutadiene
 Concen: 18.330 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053909.D
 Acq: 22 Feb 2019 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.9	92.5
227	63.2	32.5	97.4





#95

Naphthalene

Concen: 17.616 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

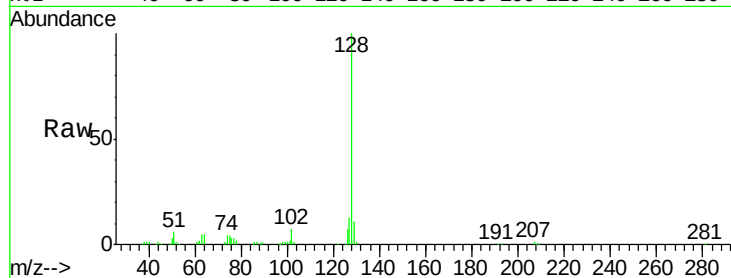
Tot Ion:128 Resp: 209278

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

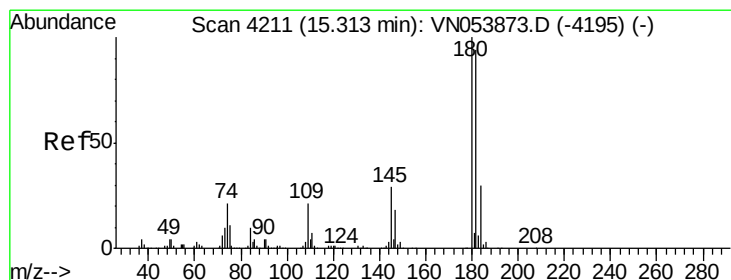
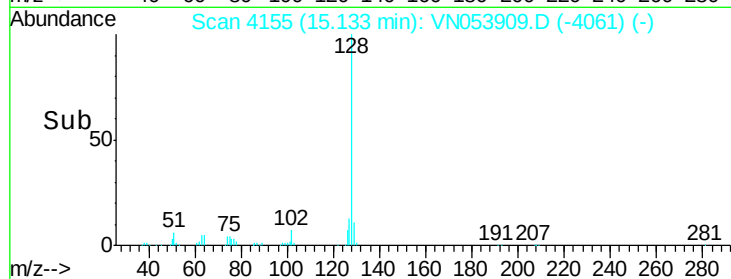
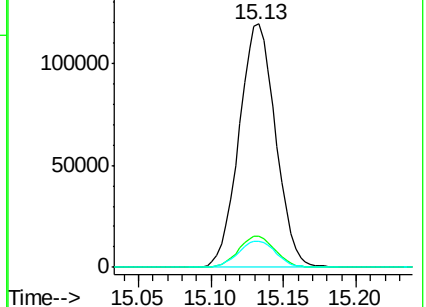
129 11.0 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.309 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053909.D

Acq: 22 Feb 2019 12:12

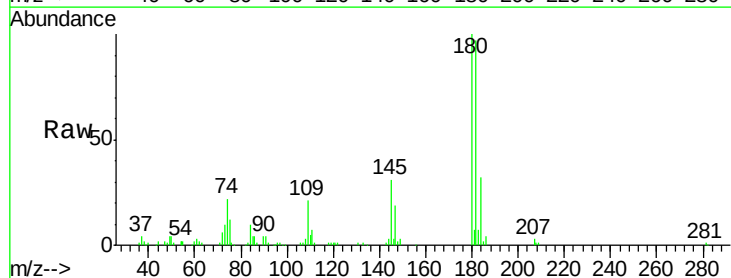
Tgt Ion:180 Resp: 113638

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.8

145 29.6 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

