

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051693.D
 Acq On : 5 Oct 2018 17:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Quant Time: Oct 06 01:18:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	544369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	820002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	515631	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	359763	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	7.59	113	313866	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	10.09	98	1213384	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.40	95	458754	54.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	351358	51.572	ug/l	99
3) Chloromethane	2.06	50	330218	53.154	ug/l	100
4) Vinyl Chloride	2.18	62	531103	54.271	ug/l	98
5) Bromomethane	2.56	94	301666	40.084	ug/l	99
6) Chloroethane	2.70	64	364090	55.357	ug/l	100
7) Trichlorofluoromethane	3.01	101	508003	49.858	ug/l	100
8) Diethyl Ether	3.41	74	152020	53.308	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	292220	53.725	ug/l	99
10) Methyl Iodide	3.95	142	256949	36.396	ug/l	100
11) Tert butyl alcohol	4.79	59	127500	260.877	ug/l	95
12) 1,1-Dichloroethene	3.73	96	266178	52.506	ug/l	97
13) Acrolein	3.61	56	73547	240.872	ug/l	99
14) Allyl chloride	4.32	41	390368	50.487	ug/l	97
15) Acrylonitrile	4.99	53	447700	265.457	ug/l	99
16) Acetone	3.82	43	358760	302.097	ug/l	100
17) Carbon Disulfide	4.05	76	750037	48.673	ug/l	99
18) Methyl Acetate	4.33	43	225245	56.747	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	837440	50.046	ug/l	98
20) Methylene Chloride	4.55	84	294750	49.817	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	296269	49.317	ug/l	93
22) Diisopropyl ether	5.95	45	850246	51.299	ug/l	98
23) Vinyl Acetate	5.90	43	3154606	258.852	ug/l	99
24) 1,1-Dichloroethane	5.85	63	525365	49.286	ug/l	100
25) 2-Butanone	6.84	43	548745	264.252	ug/l	99
26) 2,2-Dichloropropane	6.83	77	523248	48.983	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	349594	50.129	ug/l	99
28) Bromochloromethane	7.19	49	241335	51.139	ug/l	98
29) Tetrahydrofuran	7.22	42	349326	274.123	ug/l	99
30) Chloroform	7.37	83	595536	49.725	ug/l	99
31) Cyclohexane	7.65	56	476522	48.813	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	569523	49.060	ug/l	99
36) 1,1-Dichloropropene	7.79	75	433349	50.560	ug/l	99
37) Ethyl Acetate	6.93	43	246094	55.052	ug/l	99
38) Carbon Tetrachloride	7.77	117	509971	49.585	ug/l	100

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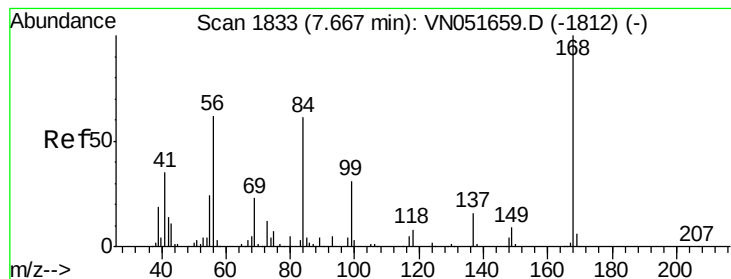
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	565733	52.582	ug/l	98
40) Benzene	8.04	78	1298868	51.119	ug/l	98
41) Methacrylonitrile	7.17	41	117313	50.940	ug/l #	93
42) 1,2-Dichloroethane	8.13	62	449434	52.486	ug/l	99
43) Isopropyl Acetate	8.17	43	517941	55.573	ug/l	98
44) Trichloroethene	8.84	130	366088	50.743	ug/l	98
45) 1,2-Dichloropropane	9.12	63	320669	51.045	ug/l	99
46) Dibromomethane	9.21	93	222917	51.051	ug/l	100
47) Bromodichloromethane	9.40	83	489677	50.943	ug/l	99
48) Methyl methacrylate	9.20	41	240289	56.422	ug/l	96
49) 1,4-Dioxane	9.20	88	68798	1077.346	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	1339434	283.614	ug/l	98
52) Toluene	10.16	92	888078	52.551	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	508913	51.309	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	531258	50.439	ug/l	96
55) 1,1,2-Trichloroethane	10.56	97	316550	52.582	ug/l	98
56) Ethyl methacrylate	10.43	69	413545	54.320	ug/l	96
57) 1,3-Dichloropropane	10.71	76	505964	53.102	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	859275	272.716	ug/l	100
59) 2-Hexanone	10.75	43	907738	283.017	ug/l	97
60) Dibromochloromethane	10.90	129	404943	51.400	ug/l	100
61) 1,2-Dibromoethane	11.01	107	334807	52.608	ug/l	99
64) Tetrachloroethene	10.63	164	350058	49.953	ug/l	96
65) Chlorobenzene	11.43	112	1002745	50.972	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	399682	50.741	ug/l	100
67) Ethyl Benzene	11.51	91	1771503	52.099	ug/l	100
68) m/p-Xylenes	11.62	106	1505668	110.669	ug/l	100
69) o-Xylene	11.95	106	729024	54.639	ug/l	99
70) Styrene	11.96	104	1208729	56.853	ug/l	99
71) Bromoform	12.13	173	302379	51.610	ug/l #	98
73) Isopropylbenzene	12.25	105	2002216	45.552	ug/l	99
74) N-amyl acetate	12.07	43	478457	52.855	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.50	83	421502	49.414	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	538373	87.073	ug/l #	100
77) Bromobenzene	12.53	156	481053	44.760	ug/l	99
78) n-propylbenzene	12.59	91	2271183	47.374	ug/l	99
79) 2-Chlorotoluene	12.67	91	1327676	46.990	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1795515	48.473	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	128852	45.935	ug/l	97
82) 4-Chlorotoluene	12.77	91	1408666	49.629	ug/l	99
83) tert-Butylbenzene	12.99	119	1612958	48.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1835445	49.469	ug/l	99
85) sec-Butylbenzene	13.17	105	2191932	49.925	ug/l	100
86) p-Isopropyltoluene	13.29	119	1987411	51.061	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	958082	51.159	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	934367	50.689	ug/l	100
89) n-Butylbenzene	13.62	91	1616085	52.514	ug/l	99
90) Hexachloroethane	13.88	117	363873	46.857	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	935584	50.254	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	72396	46.887	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	391722	47.286	ug/l	99
94) Hexachlorobutadiene	15.01	225	252256	44.880	ug/l	97
95) Naphthalene	15.13	128	823311	46.022	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	376491	46.145	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051693.D

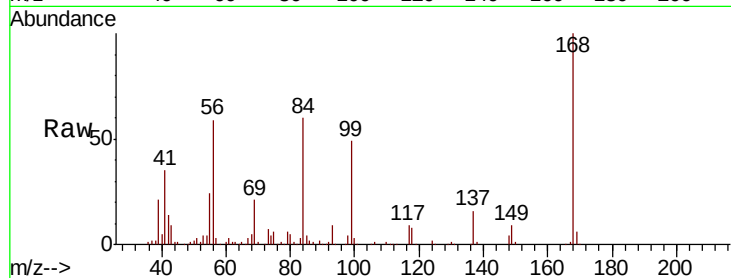
Acq: 5 Oct 2018 17:53

Tot Ion:168 Resp: 544369

Ion Ratio Lower Upper

168 100

99 48.4 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

250000

200000

150000

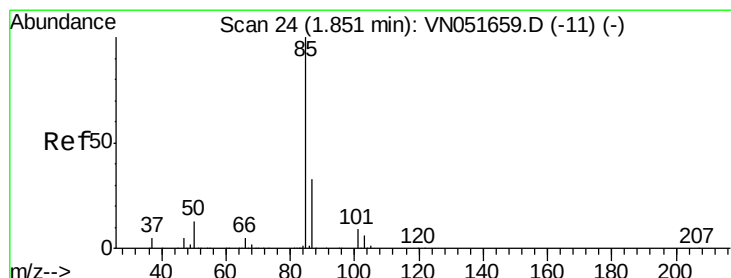
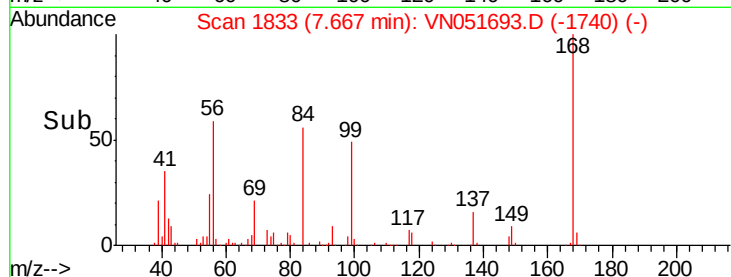
100000

50000

0

7.60 7.65 7.70 7.75

Time-->



#2

Dichlorodifluoromethane

Concen: 51.572 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051693.D

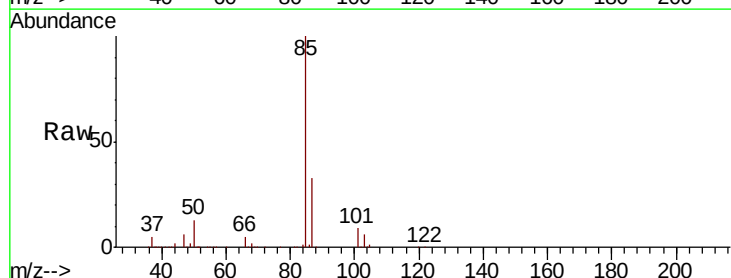
Acq: 5 Oct 2018 17:53

Tgt Ion: 85 Resp: 351358

Ion Ratio Lower Upper

85 100

87 33.3 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

250000

200000

150000

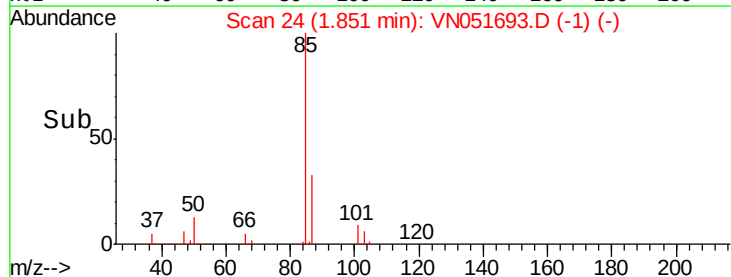
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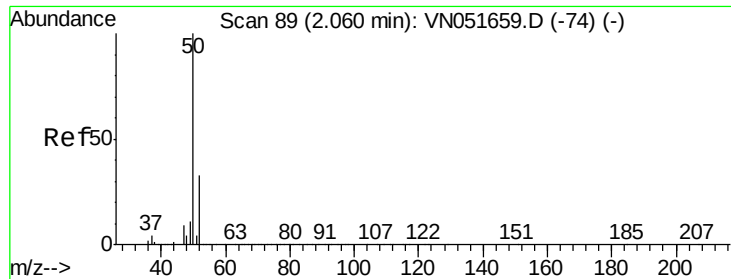
50000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 53.154 ug/l

RT: 2.06 min Scan# 88

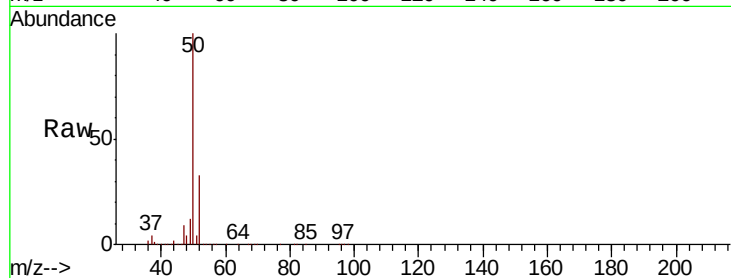
Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

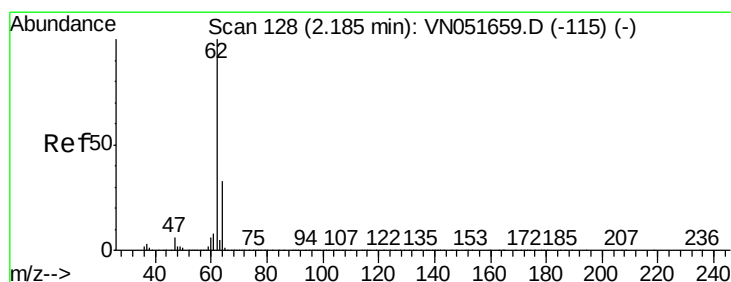
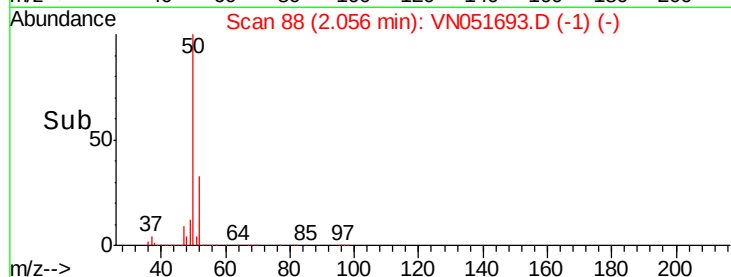
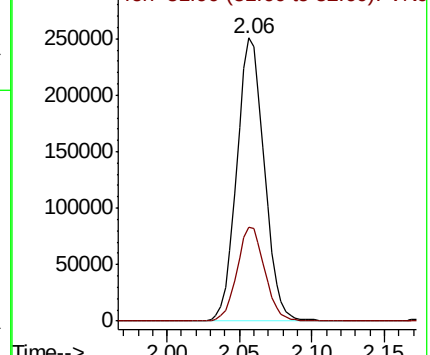
Tot Ion: 50 Resp: 330218

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.6	39.8



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 54.271 ug/l

RT: 2.18 min Scan# 127

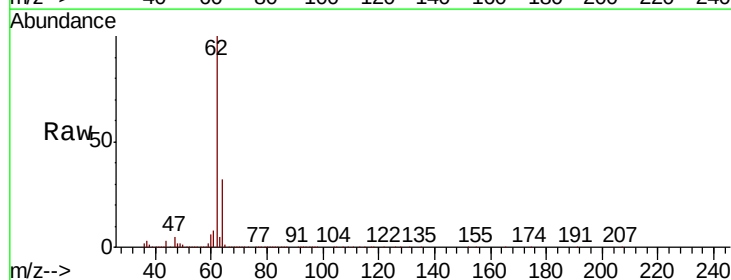
Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

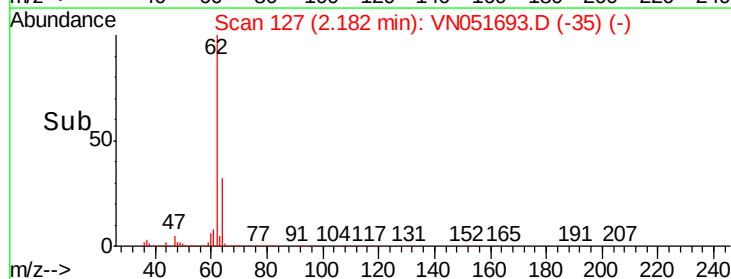
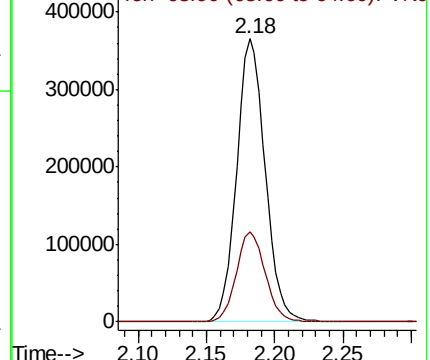
Tgt Ion: 62 Resp: 531103

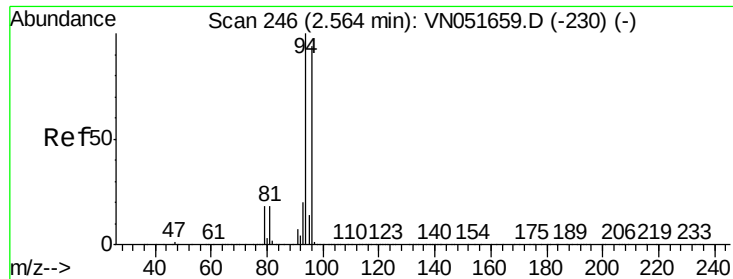
Ion	Ratio	Lower	Upper
62	100		
64	31.7	26.2	39.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 40.084 ug/l

RT: 2.56 min Scan# 245

Delta R.T. -0.00 min

Lab File: VN051693.D

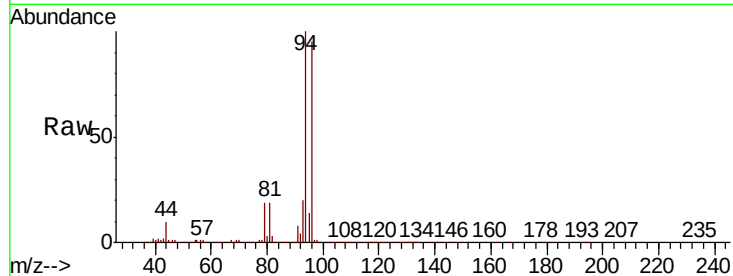
Acq: 5 Oct 2018 17:53

Tot Ion: 94 Resp: 301666

Ion Ratio Lower Upper

94 100

96 94.5 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

150000

100000

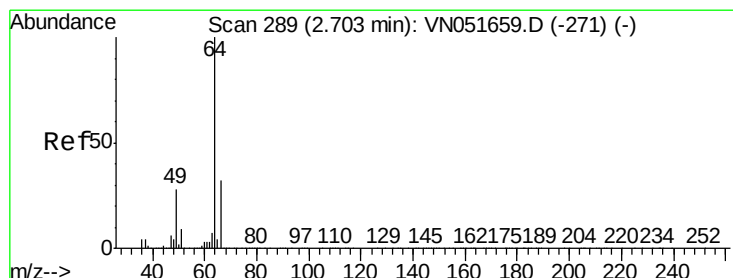
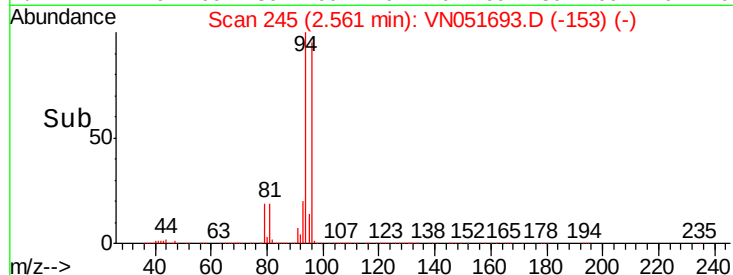
50000

0

2.56

2.50 2.55 2.60 2.65

Time-->



#6

Chloroethane

Concen: 55.357 ug/l

RT: 2.70 min Scan# 288

Delta R.T. -0.00 min

Lab File: VN051693.D

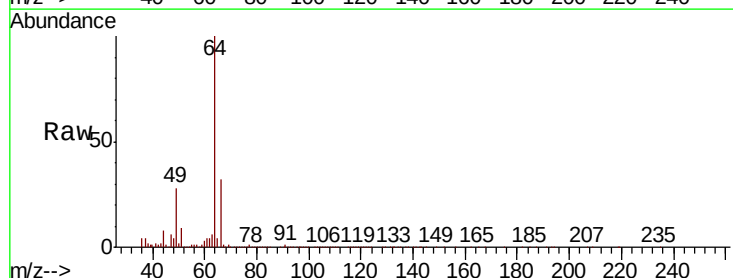
Acq: 5 Oct 2018 17:53

Tgt Ion: 64 Resp: 364090

Ion Ratio Lower Upper

64 100

66 32.3 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

200000

150000

100000

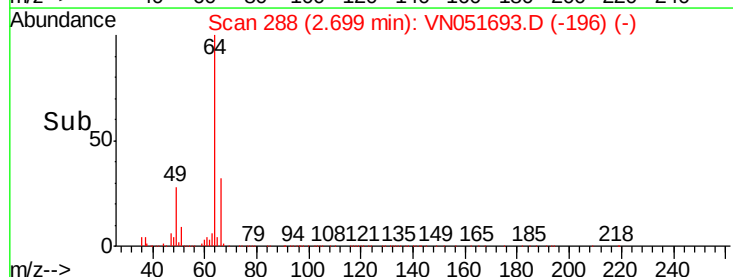
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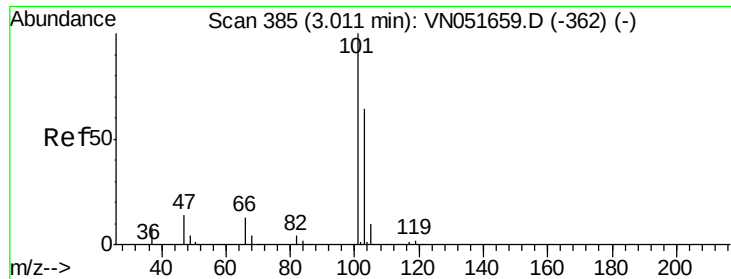
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2.70

2.60 2.70 2.80

Time-->

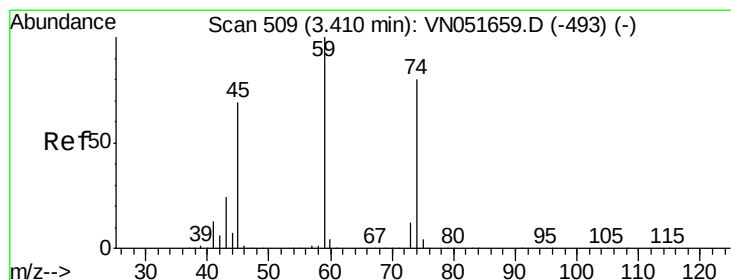
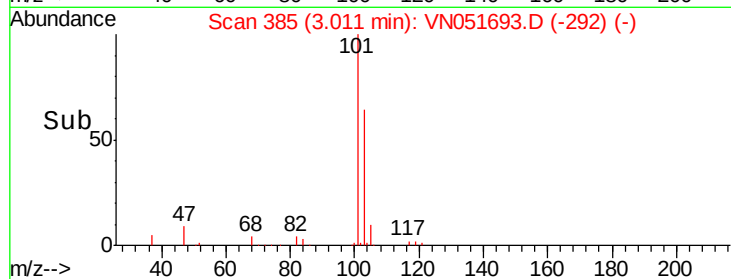
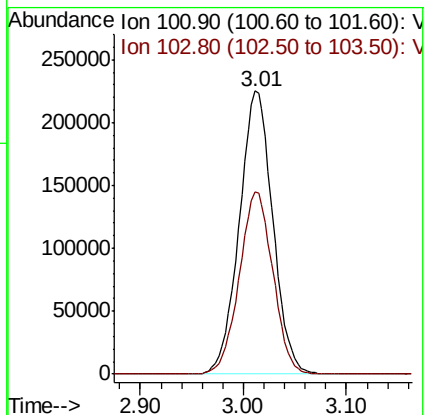
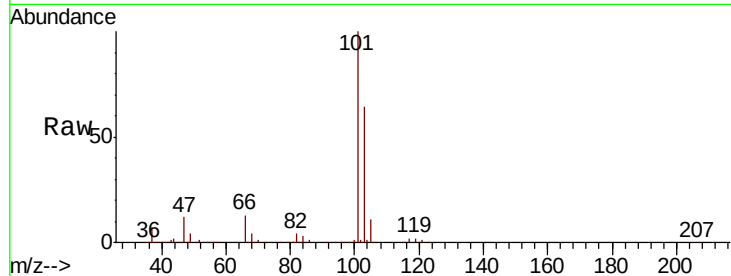




#7

Trichlorofluoromethane
 Concen: 49.858 ug/l
 RT: 3.01 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

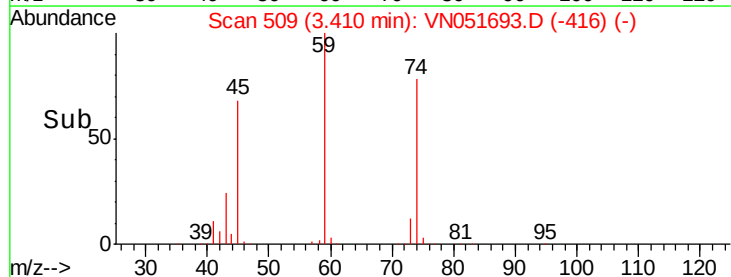
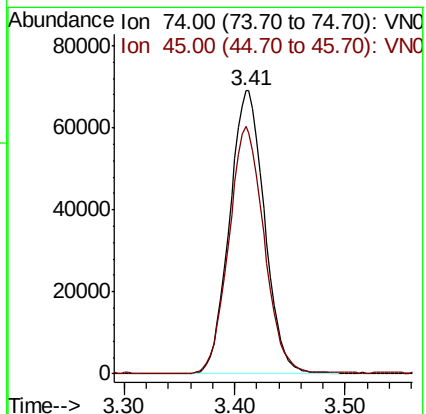
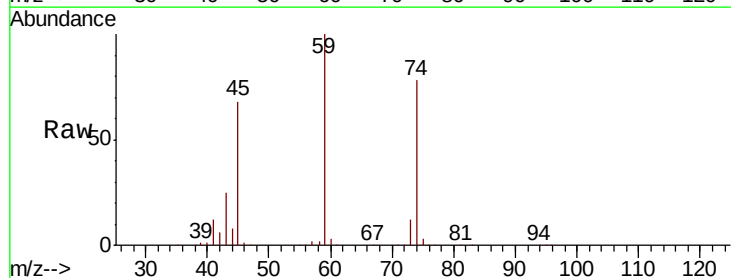
Tot Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.1	76.7

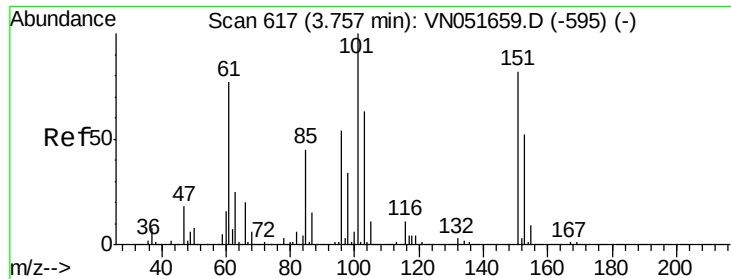


#8

Diethyl Ether
 Concen: 53.308 ug/l
 RT: 3.41 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

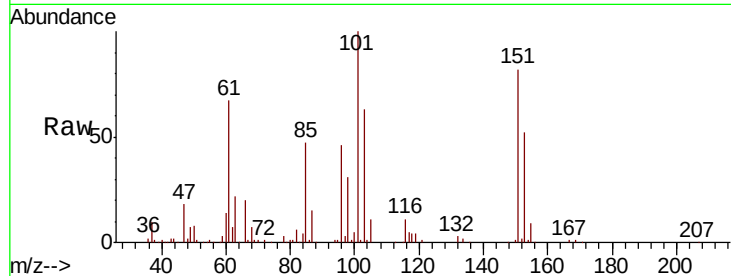
Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.0	44.3	132.9



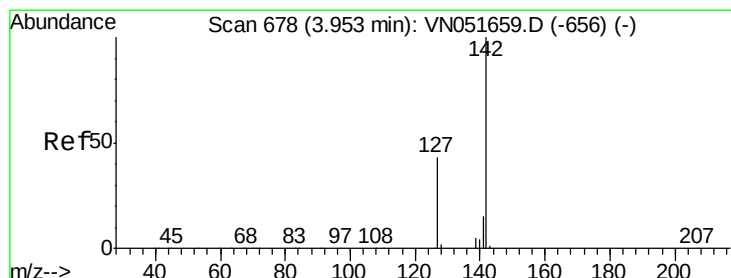
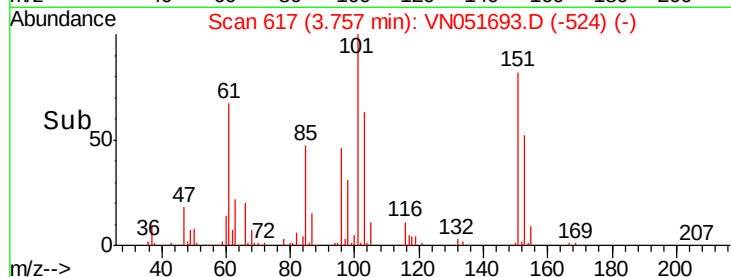
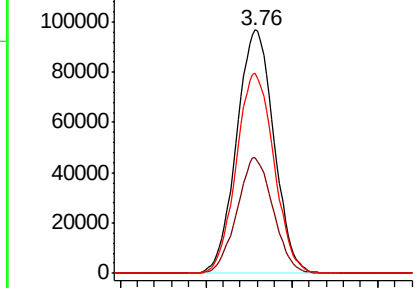


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.725 ug/l
 RT: 3.76 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tot Ion:	101	Resp:	292220
Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.6	53.4
151	82.8	65.5	98.3

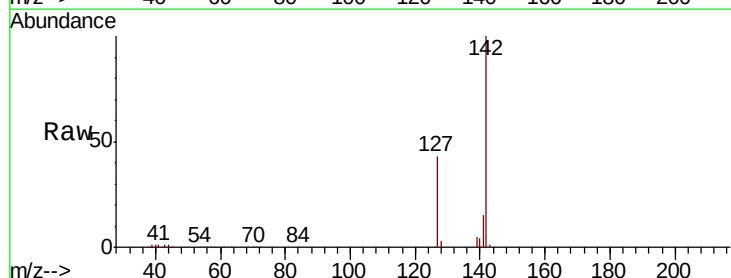


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 150.80 (150.50 to 151.50): V

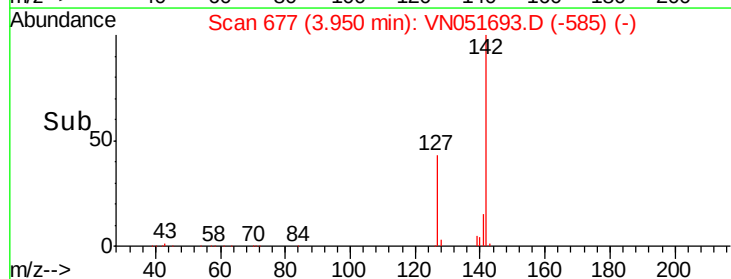
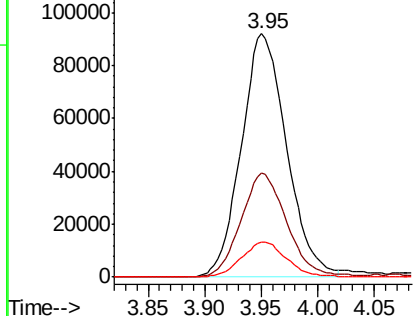


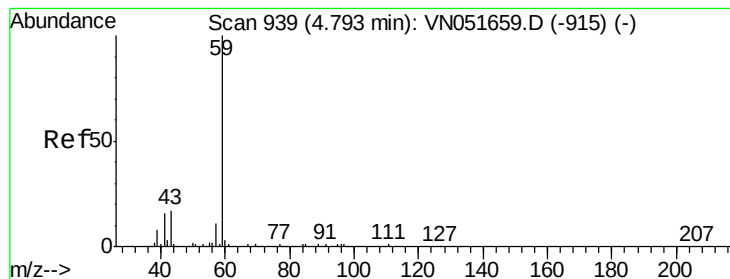
#10
 Methyl Iodide
 Concen: 36.396 ug/l
 RT: 3.95 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion:	142	Resp:	256949
Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.7	52.1
141	14.5	11.4	17.2



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: 260.877 ug/l

RT: 4.79 min Scan# 939

Delta R.T. 0.00 min

Lab File: VN051693.D

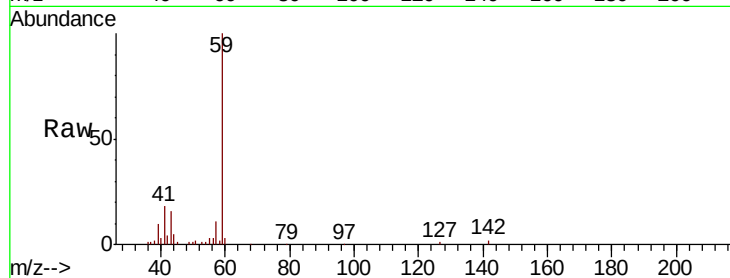
Acq: 5 Oct 2018 17:53

Tot Ion: 59 Resp: 127500

Ion Ratio Lower Upper

59 100

57 11.8 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.79

40000

30000

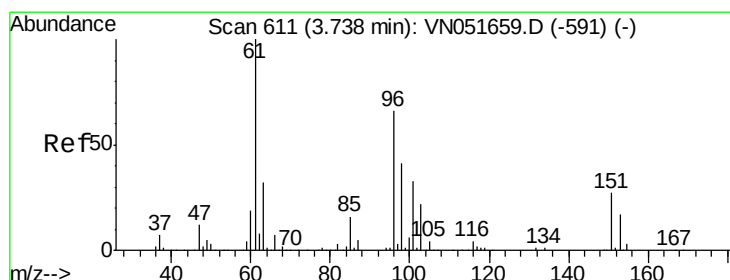
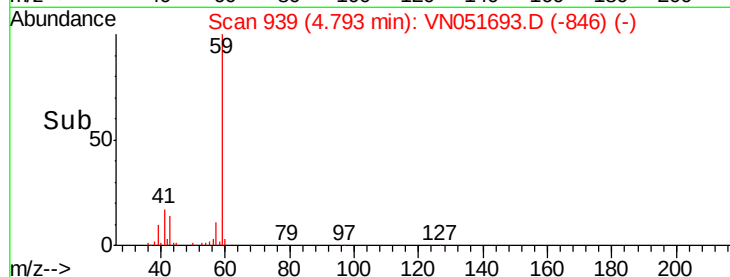
20000

10000

0

Time-->

4.70 4.80 4.90



#12

1,1-Dichloroethene

Concen: 52.506 ug/l

RT: 3.73 min Scan# 610

Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

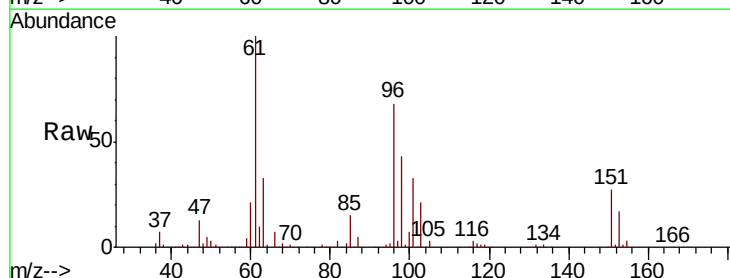
Tgt Ion: 96 Resp: 266178

Ion Ratio Lower Upper

96 100

61 146.3 121.4 182.0

98 63.6 49.9 74.9



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

200000

150000

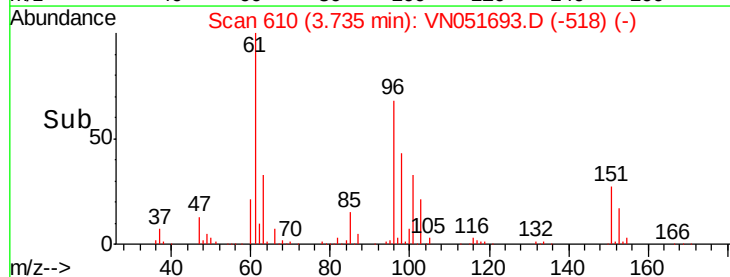
100000

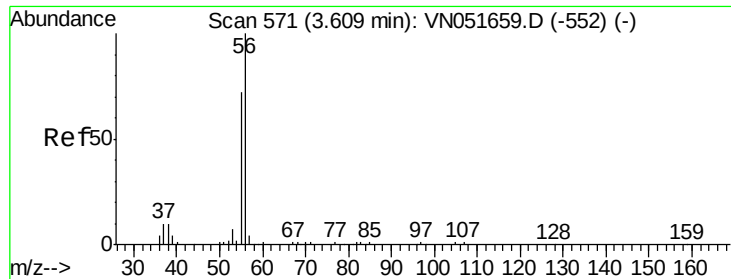
50000

0

Time-->

3.60 3.70 3.80





#13

Acrolein

Concen: 240.872 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN051693.D

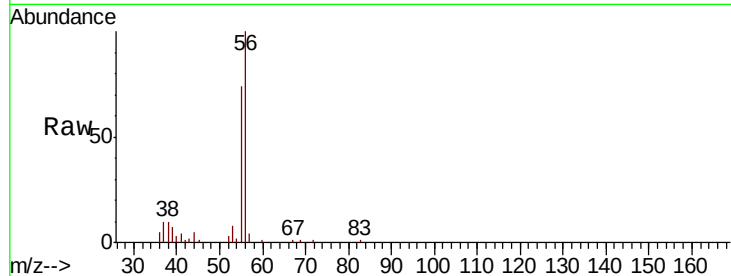
Acq: 5 Oct 2018 17:53

Tot Ion: 56 Resp: 73547

Ion Ratio Lower Upper

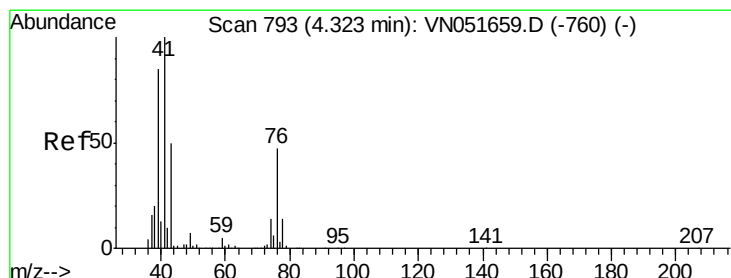
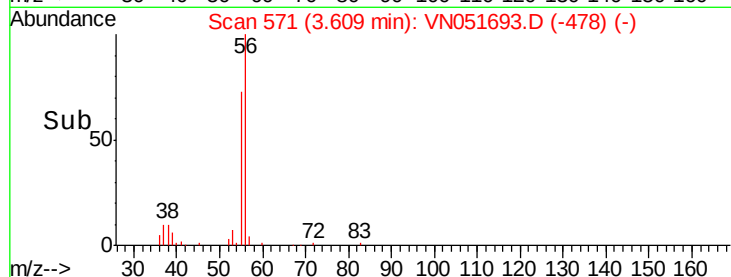
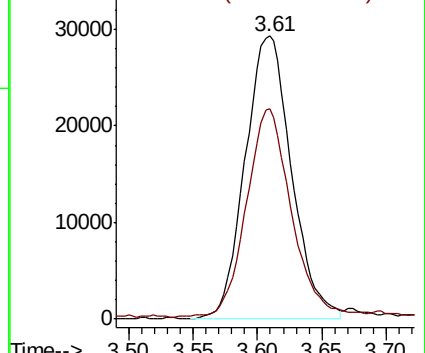
56 100

55 71.2 57.5 86.3



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 50.487 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

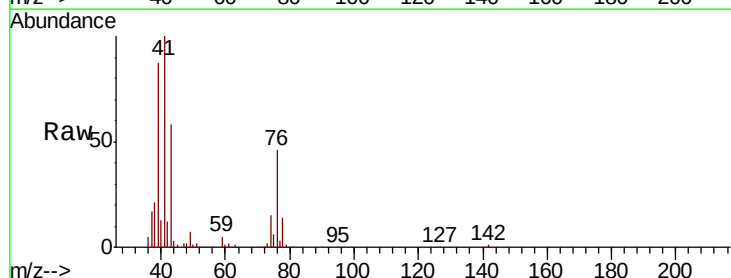
Tgt Ion: 41 Resp: 390368

Ion Ratio Lower Upper

41 100

39 84.8 65.4 98.0

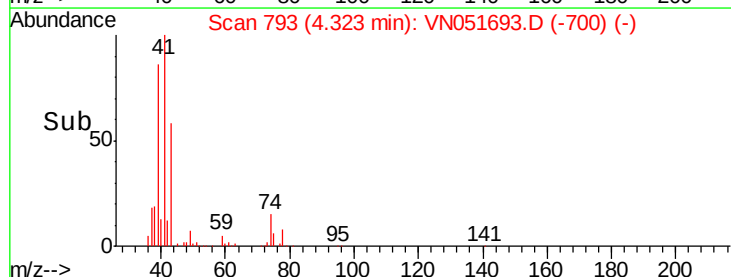
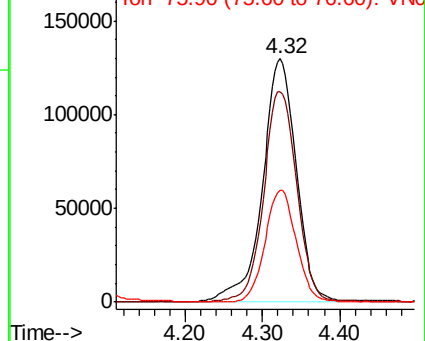
76 42.1 34.3 51.5

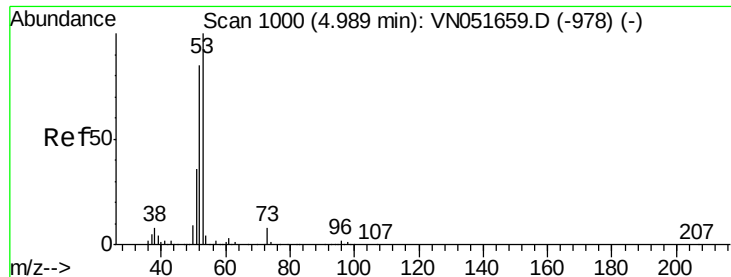


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 265.457 ug/l

RT: 4.99 min Scan# 1000

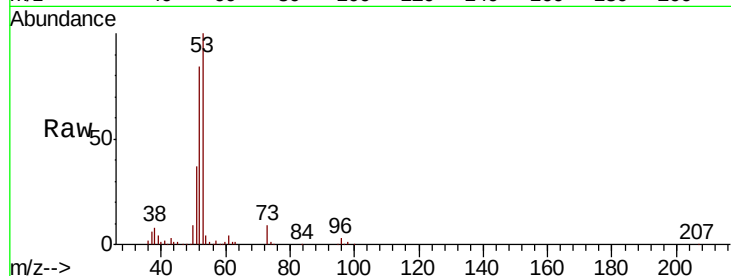
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion: 53 Resp: 447700

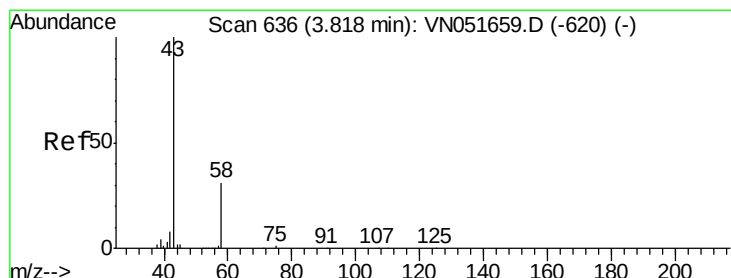
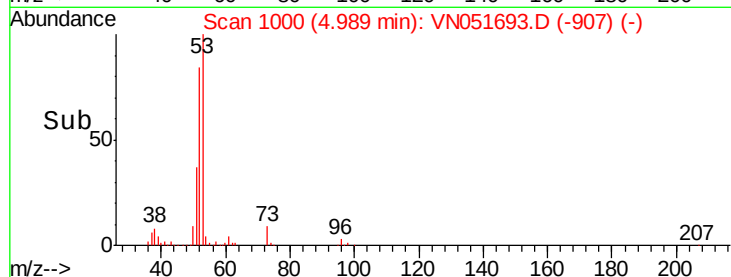
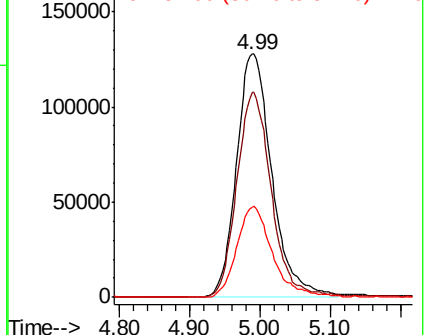
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	37.2	30.3	45.5



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: 302.097 ug/l

RT: 3.82 min Scan# 636

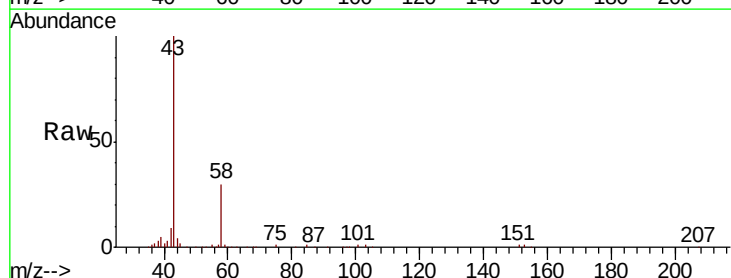
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

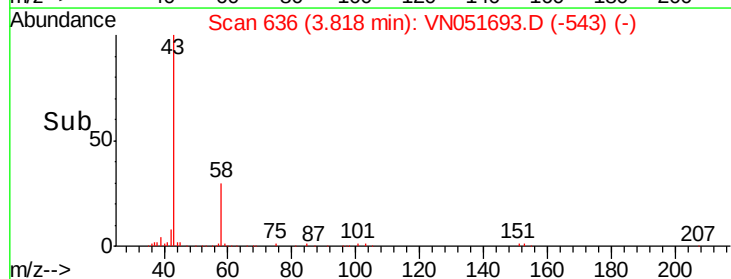
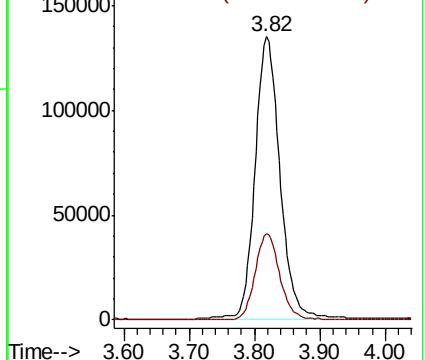
Tgt Ion: 43 Resp: 358760

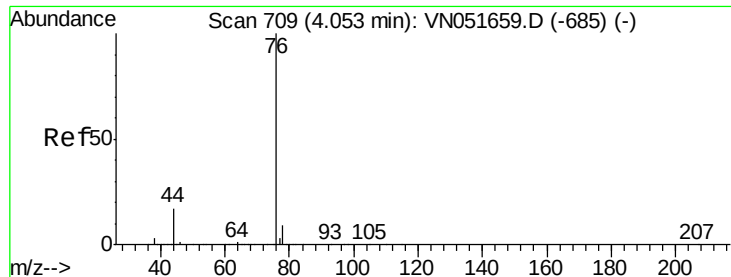
Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.3	36.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

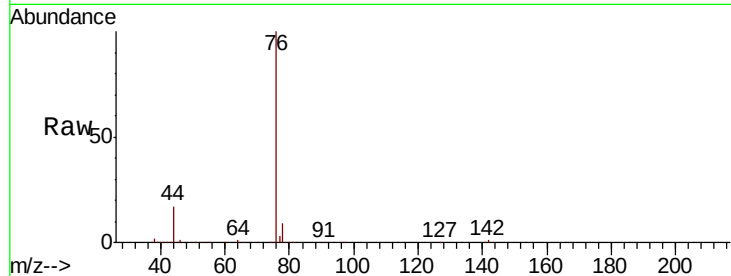
Ion 58.00 (57.70 to 58.70): VN0



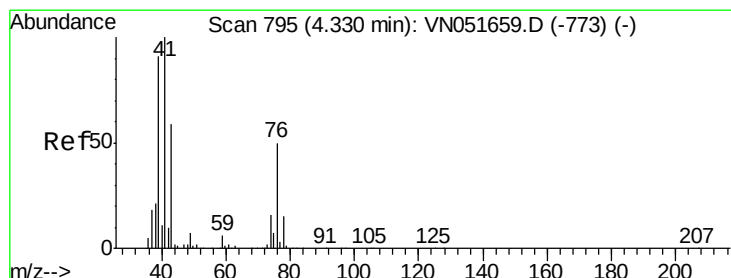
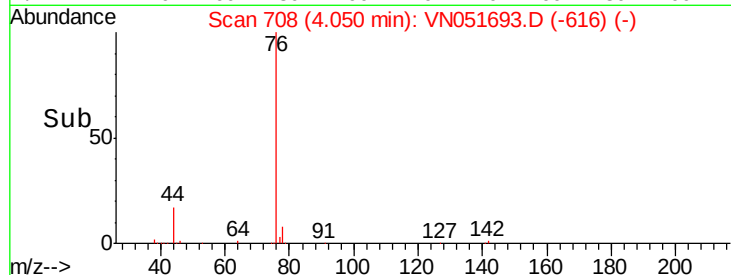
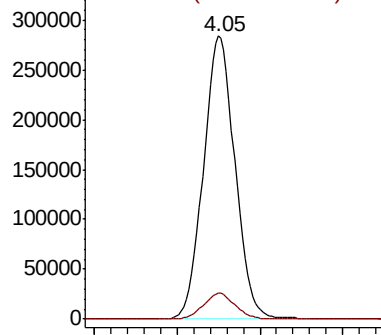


#17
Carbon Disulfide
Concen: 48.673 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion: 76 Resp: 750037
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

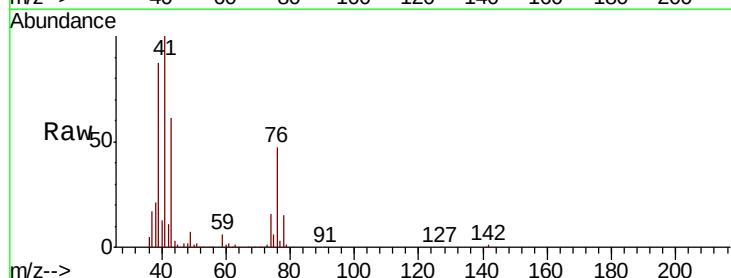


Abundance Ion 75.90 (75.60 to 76.60): VN0
Ion 77.90 (77.60 to 78.60): VN0

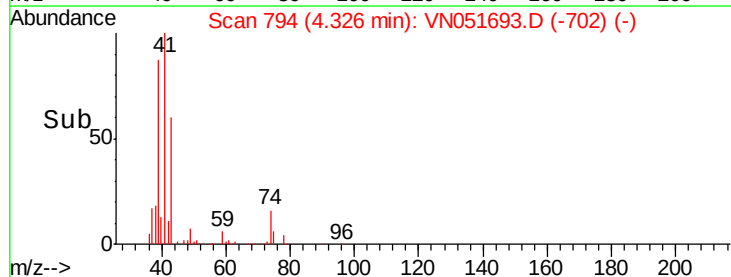
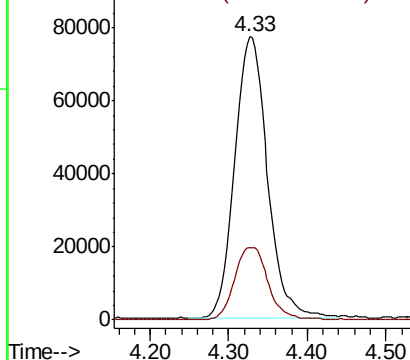


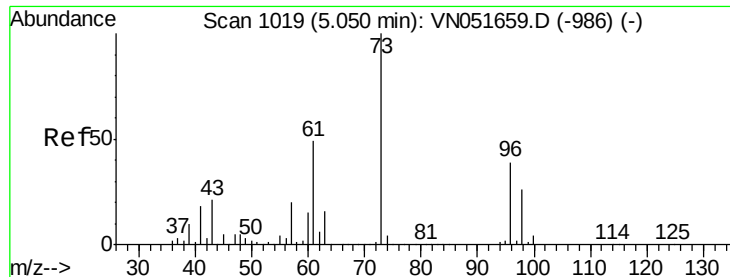
#18
Methyl Acetate
Concen: 56.747 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion: 43 Resp: 225245
Ion Ratio Lower Upper
43 100
74 26.3 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 74.00 (73.70 to 74.70): VN0

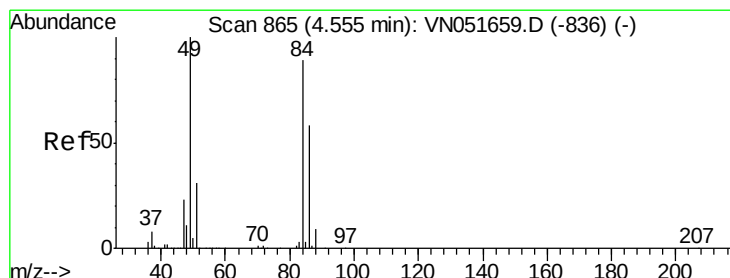
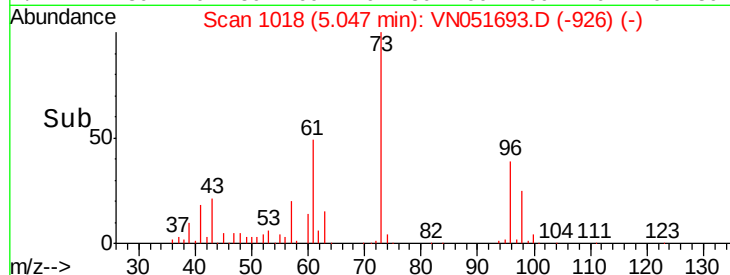
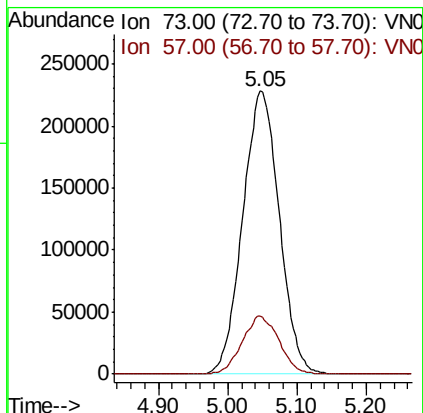
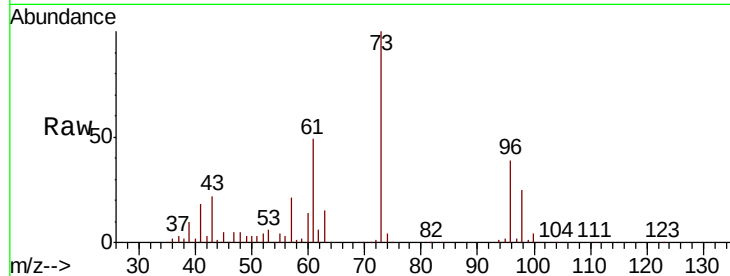




#19

Methyl tert-butyl Ether
 Concen: 50.046 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

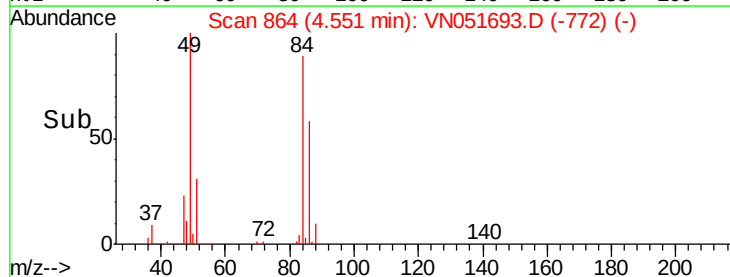
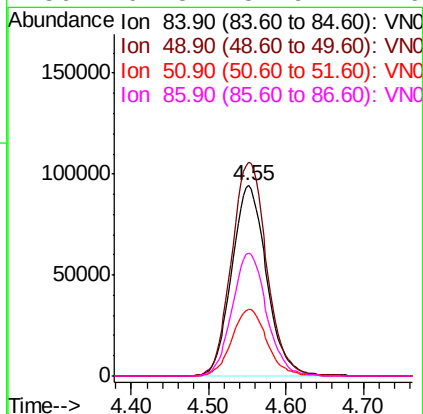
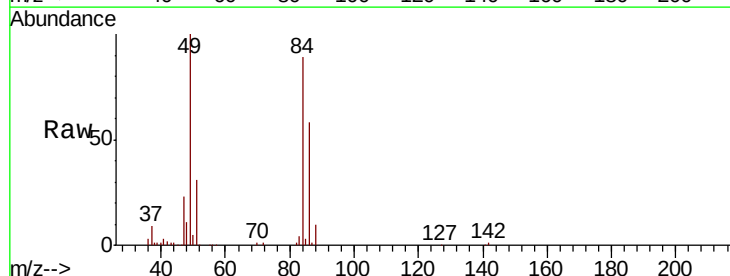
Tot Ion: 73 Resp: 837440
 Ion Ratio Lower Upper
 73 100
 57 20.6 15.6 23.4

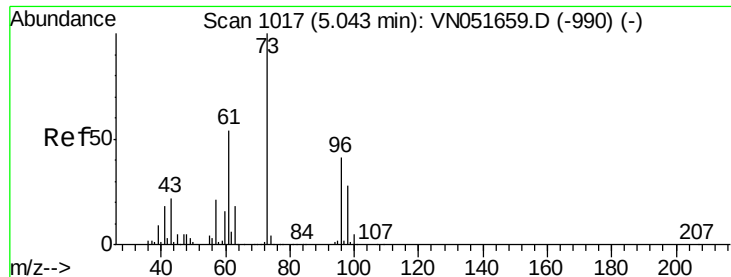


#20

Methylene Chloride
 Concen: 49.817 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion: 84 Resp: 294750
 Ion Ratio Lower Upper
 84 100
 49 112.3 89.5 134.3
 51 35.0 27.4 41.0
 86 64.8 51.9 77.9

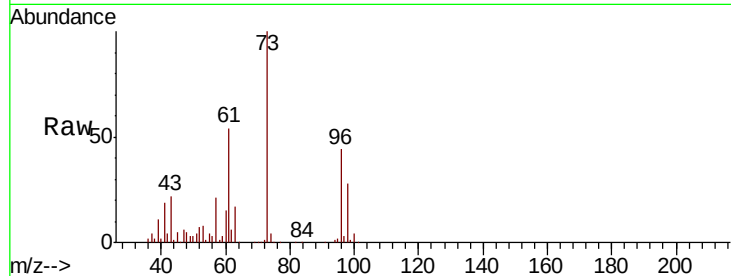




#21

trans-1,2-Dichloroethene
Concen: 49.317 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.3	104.7	157.1
98	62.3	54.6	82.0

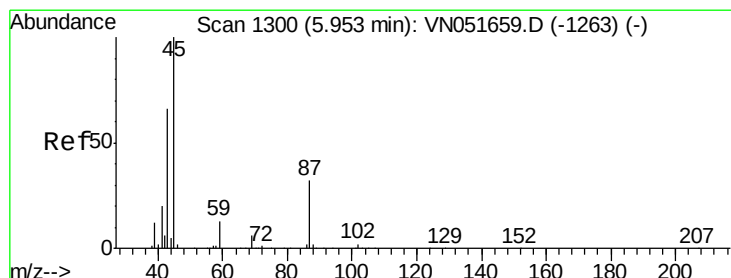
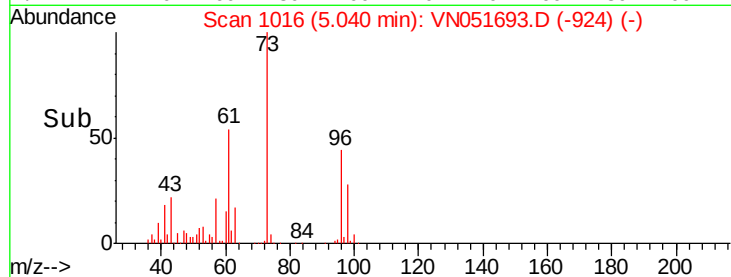
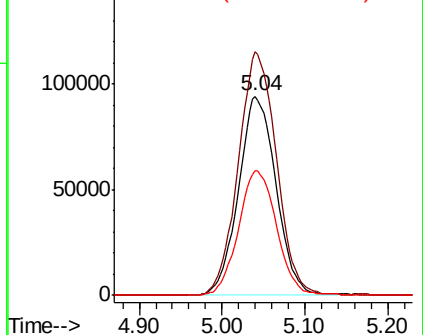


Abundance

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: 51.299 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
45	100		
43	68.0	53.0	79.4
87	32.6	26.4	39.6
59	12.4	10.0	15.0

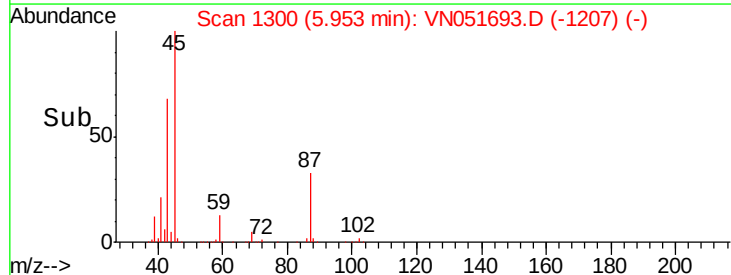
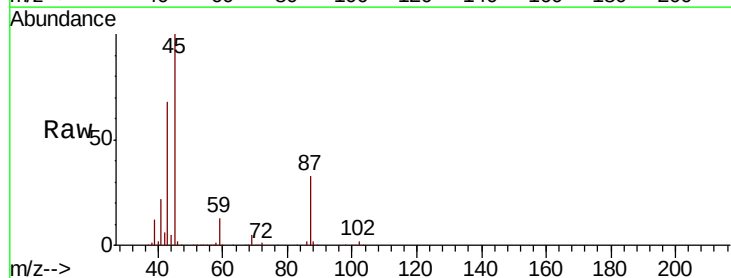
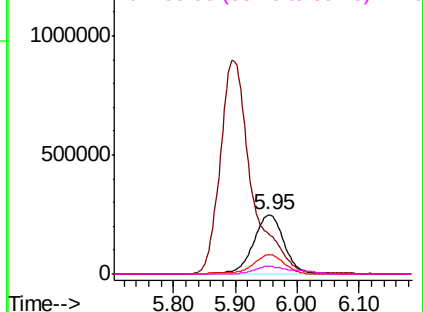
Abundance

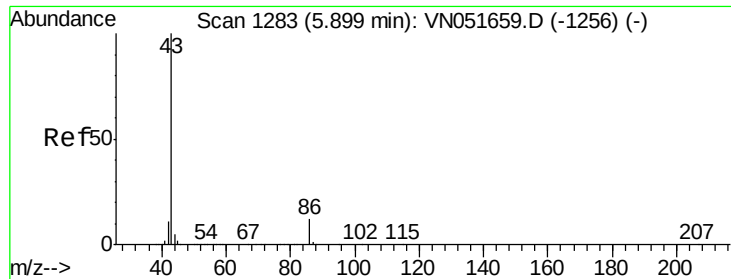
Ion 45.00 (44.70 to 45.70): VN0

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: 258.852 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VN051693.D

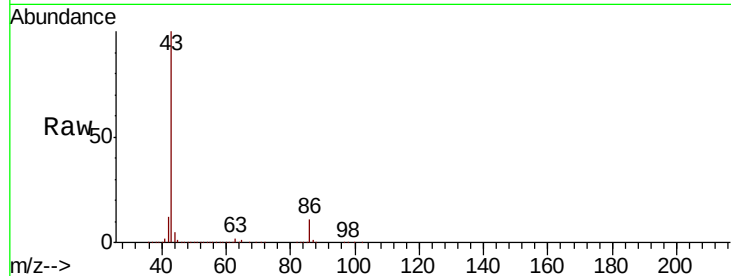
Acq: 5 Oct 2018 17:53

Tot Ion: 43 Resp: 3154606

Ion Ratio Lower Upper

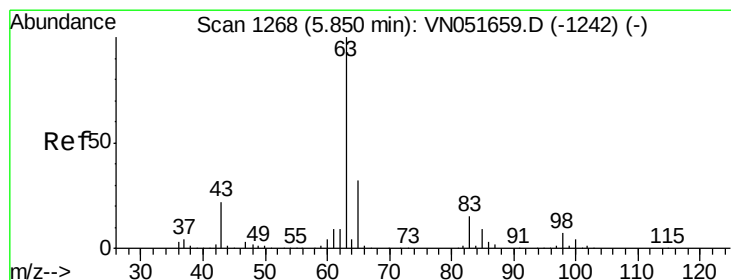
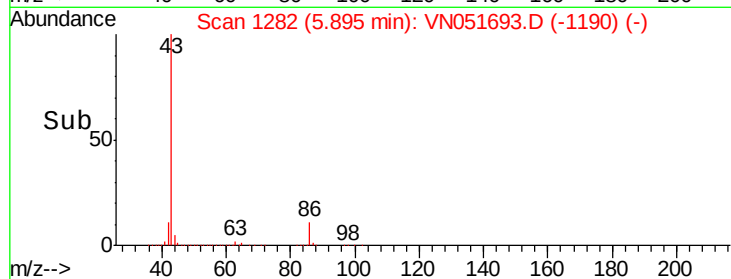
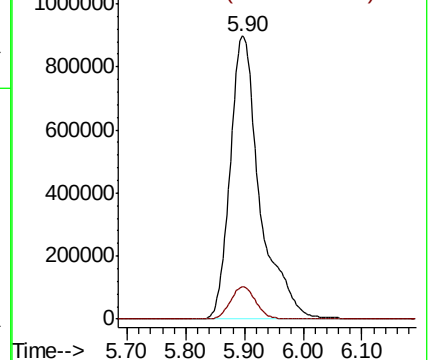
43 100

86 11.4 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 49.286 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

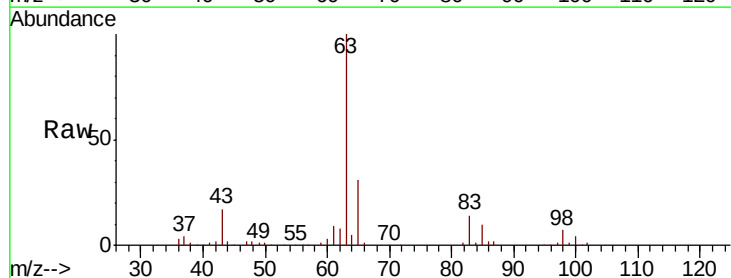
Tgt Ion: 63 Resp: 525365

Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.9

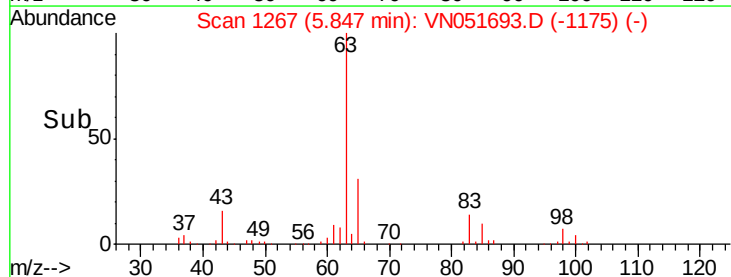
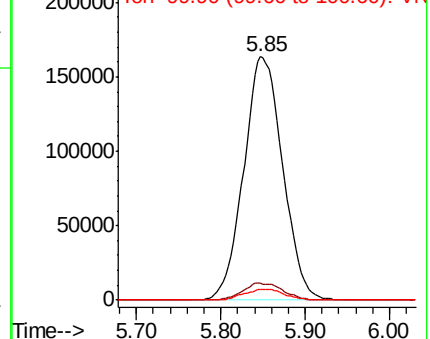
100 4.4 2.2 6.6

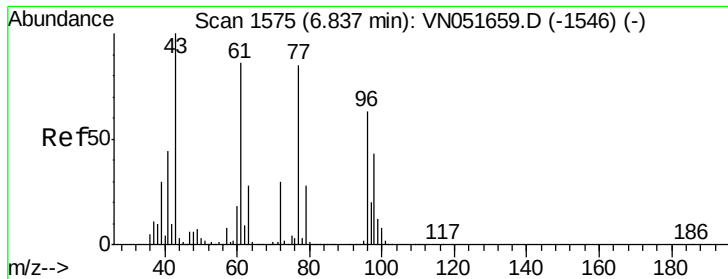


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0





#25

2-Butanone

Concen: 264.252 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN051693.D

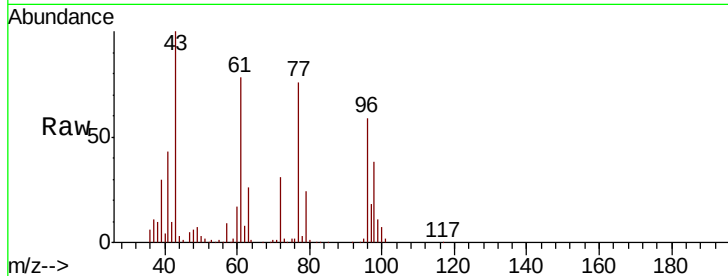
Acq: 5 Oct 2018 17:53

Tot Ion: 43 Resp: 548745

Ion Ratio Lower Upper

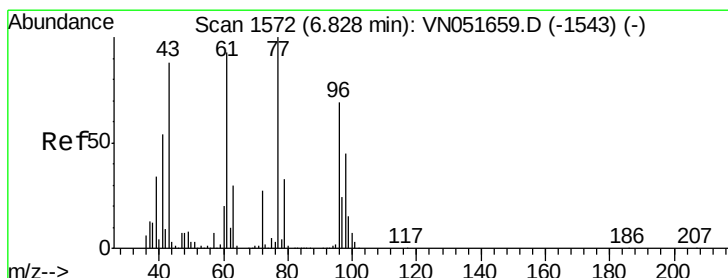
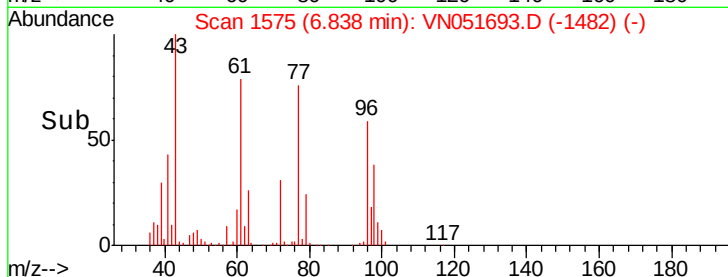
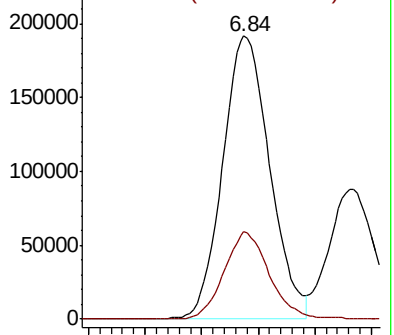
43 100

72 31.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 48.983 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN051693.D

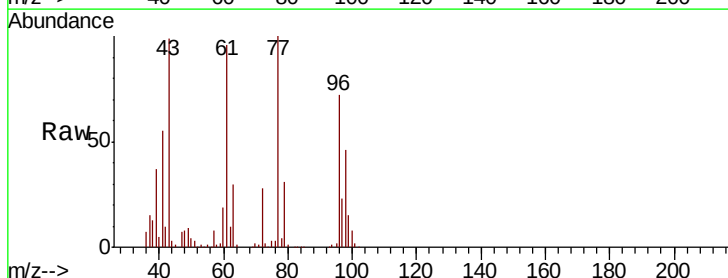
Acq: 5 Oct 2018 17:53

Tgt Ion: 77 Resp: 523248

Ion Ratio Lower Upper

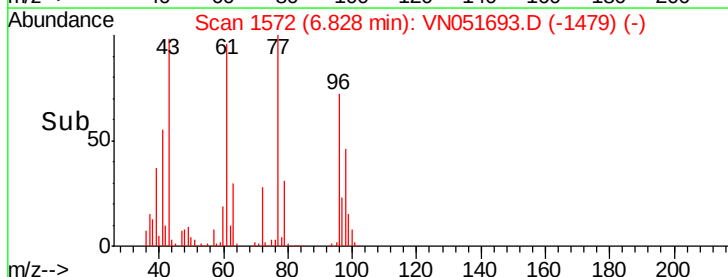
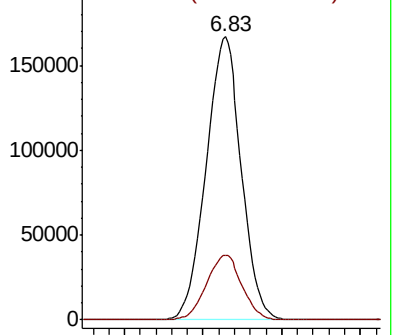
77 100

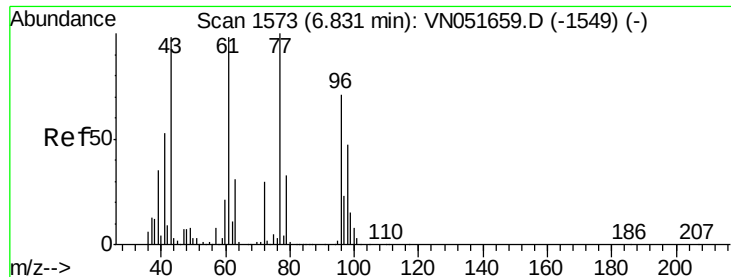
97 23.1 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 50.129 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

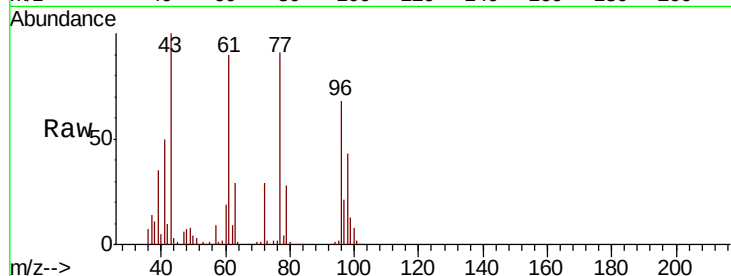
Tot Ion: 96 Resp: 349594

Ion Ratio Lower Upper

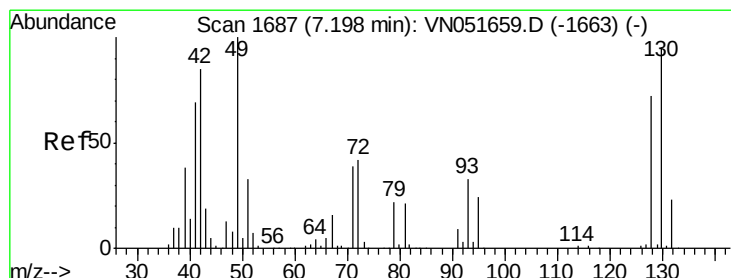
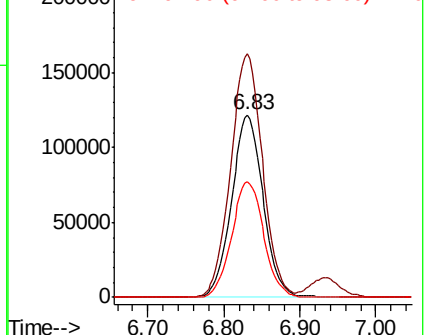
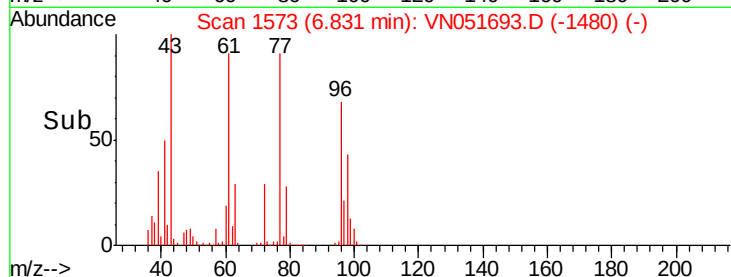
96 100

61 135.4 0.0 275.4

98 64.6 0.0 129.6



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



#28

Bromochloromethane

Concen: 51.139 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

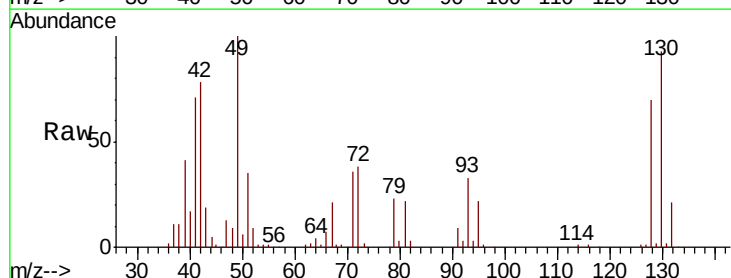
Tgt Ion: 49 Resp: 241335

Ion Ratio Lower Upper

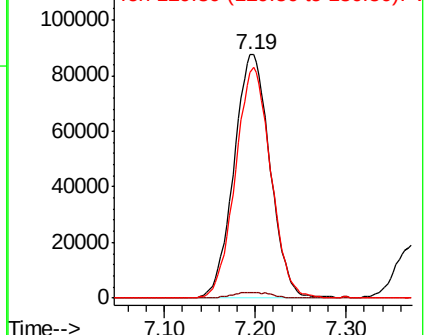
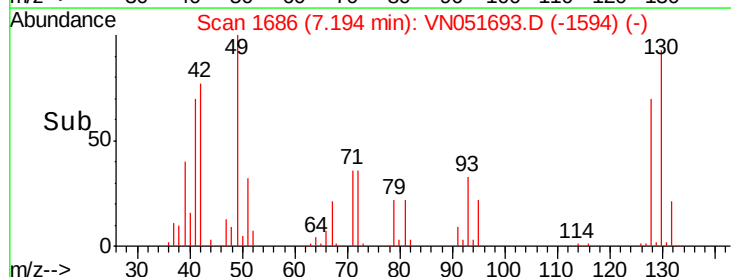
49 100

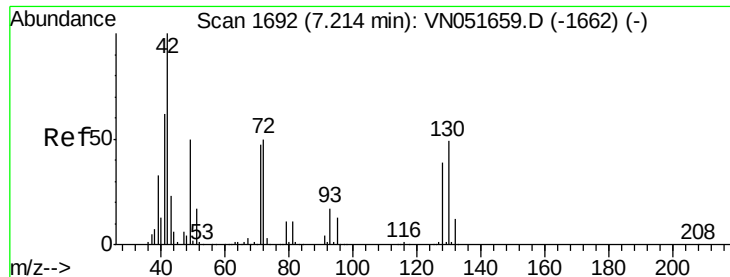
129 2.4 0.0 4.8

130 92.9 75.7 113.5



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





#29

Tetrahydrofuran

Concen: 274.123 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

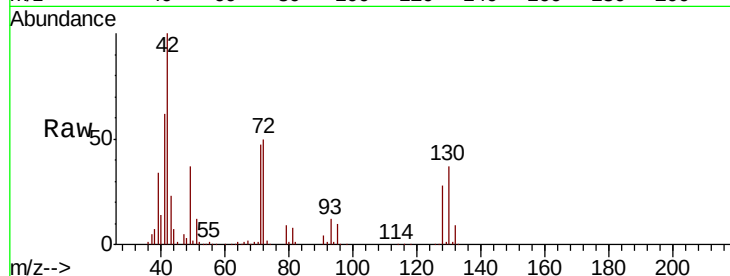
Tot Ion: 42 Resp: 349326

Ion Ratio Lower Upper

42 100

72 49.9 40.1 60.1

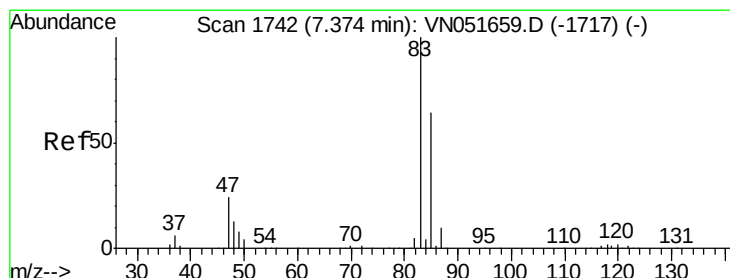
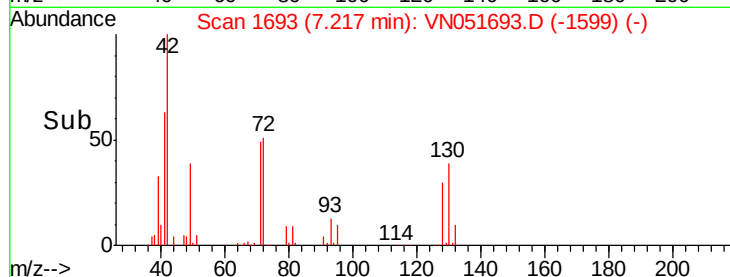
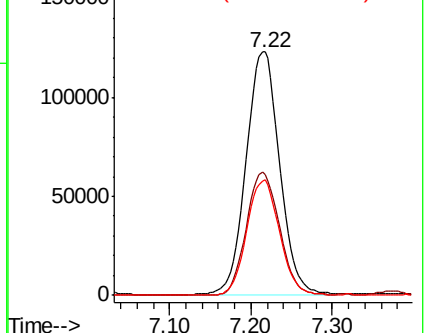
71 46.5 38.0 57.0



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: 49.725 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051693.D

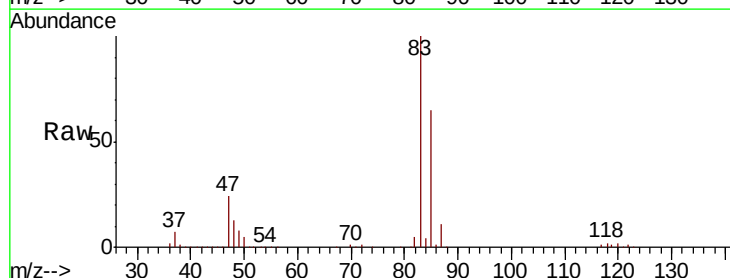
Acq: 5 Oct 2018 17:53

Tgt Ion: 83 Resp: 595536

Ion Ratio Lower Upper

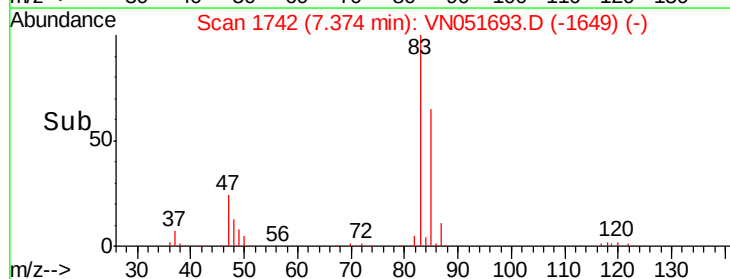
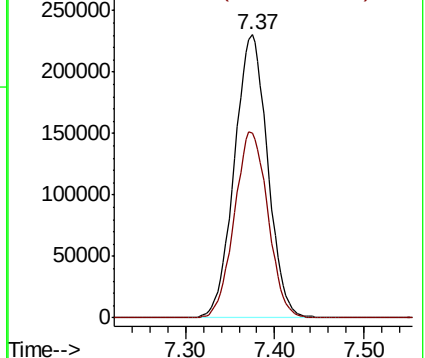
83 100

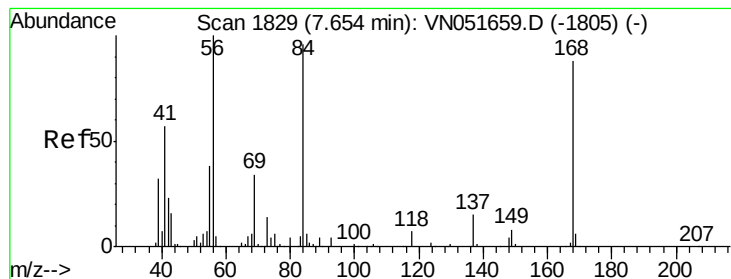
85 65.4 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 48.813 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

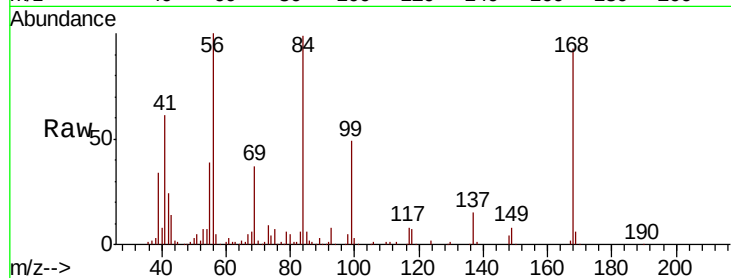
Tot Ion: 56 Resp: 476522

Ion Ratio Lower Upper

56 100

69 36.5 27.5 41.3

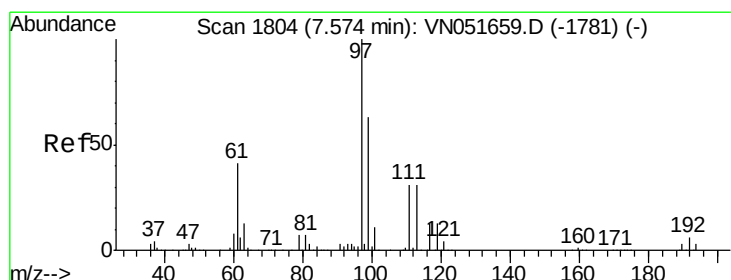
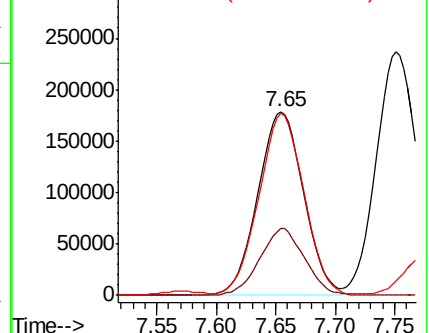
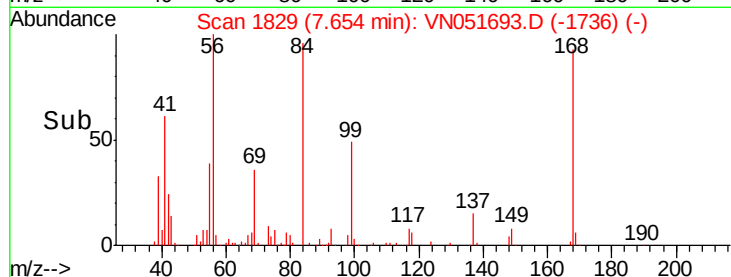
84 97.2 76.7 115.1



Abundance Ion 56.00 (55.70 to 56.70): VN051693.D (-1736) (-)

Ion 69.00 (68.70 to 69.70): VN051693.D (-1736) (-)

Ion 84.00 (83.70 to 84.70): VN051693.D (-1736) (-)



#32

1,1,1-Trichloroethane

Concen: 49.060 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

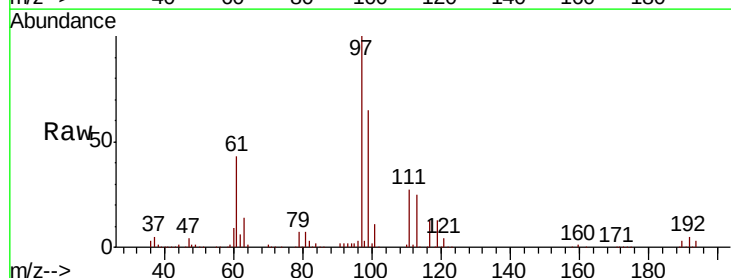
Tgt Ion: 97 Resp: 569523

Ion Ratio Lower Upper

97 100

99 64.5 51.9 77.9

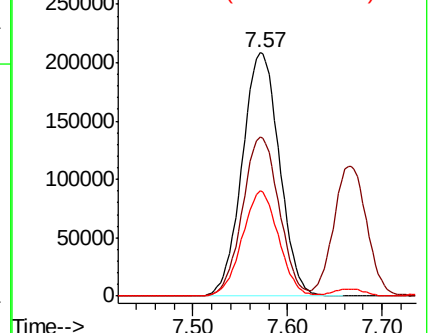
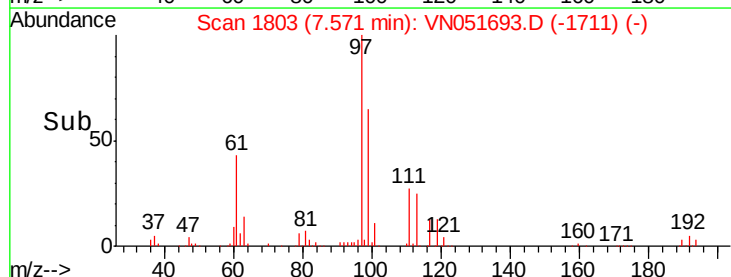
61 42.3 33.4 50.0

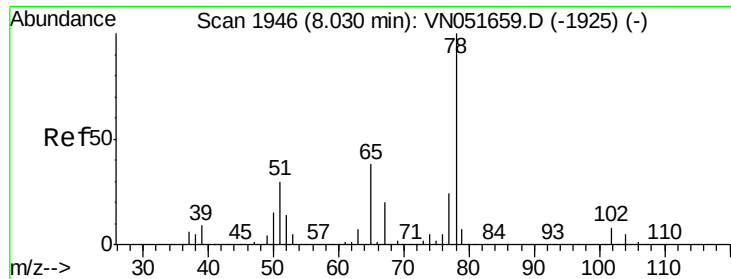


Abundance Ion 96.90 (96.60 to 97.60): VN051693.D (-1711) (-)

Ion 98.90 (98.60 to 99.60): VN051693.D (-1711) (-)

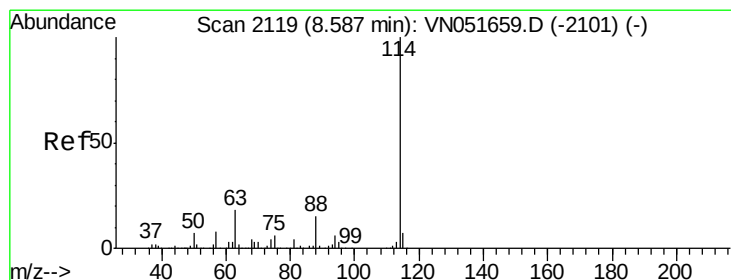
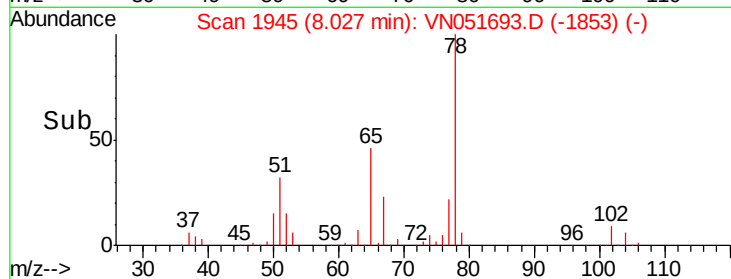
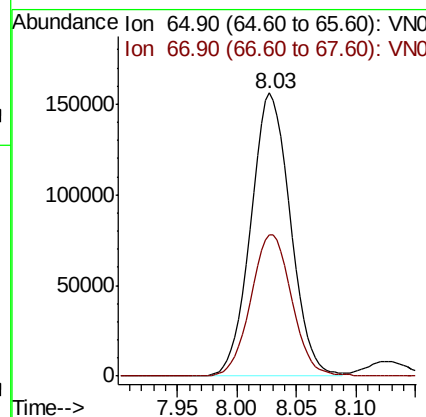
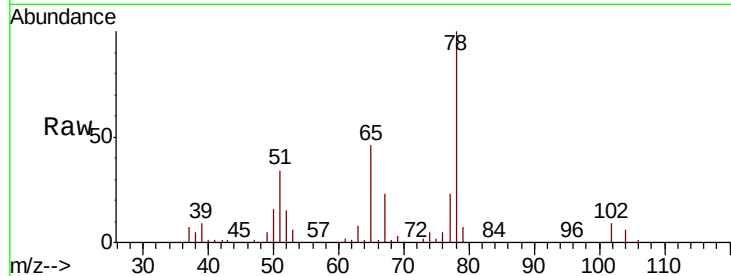
Ion 60.90 (60.60 to 61.60): VN051693.D (-1711) (-)





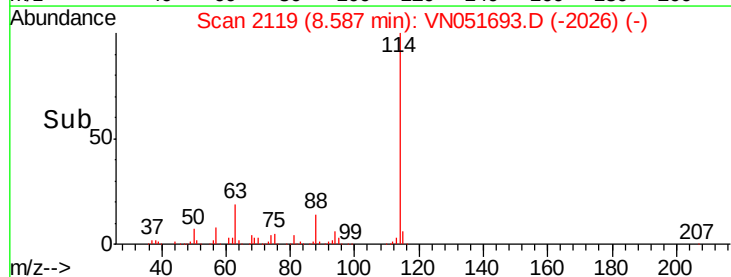
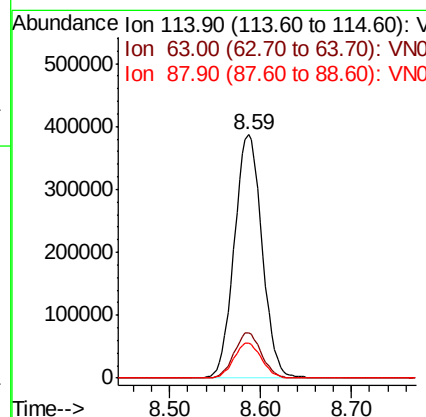
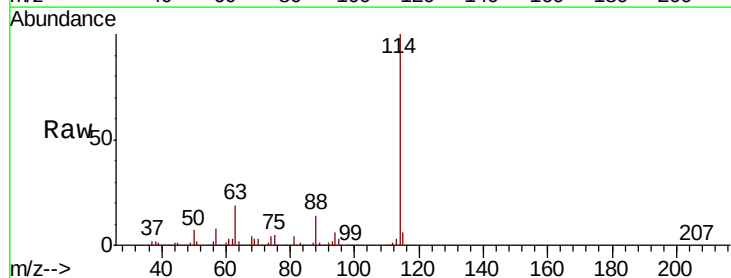
#33
 1,2-Dichloroethane-d4
 Concen: 49.060 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

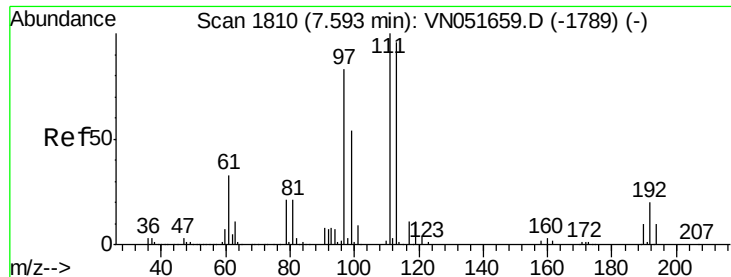
Tot Ion: 65 Resp: 359763
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

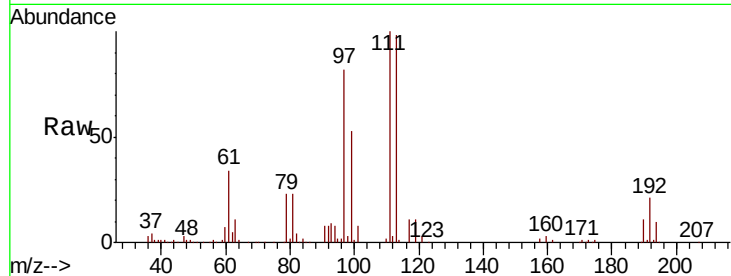
Tgt Ion: 114 Resp: 820002
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.2
 88 14.5 0.0 30.2



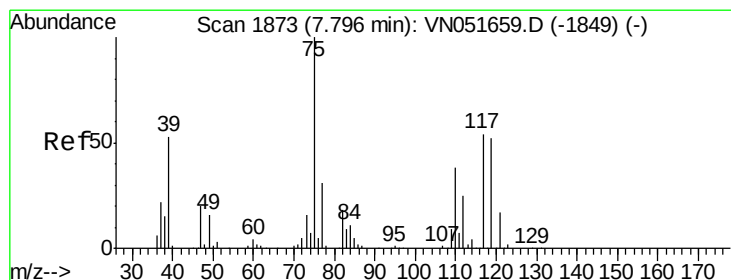
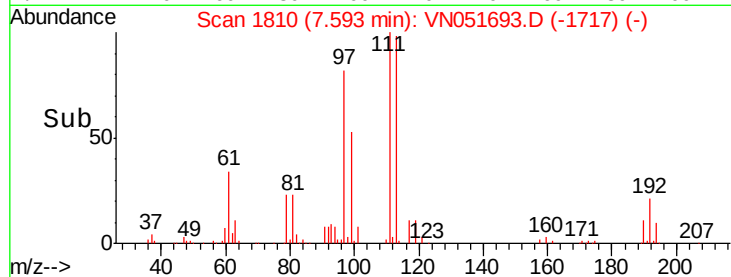
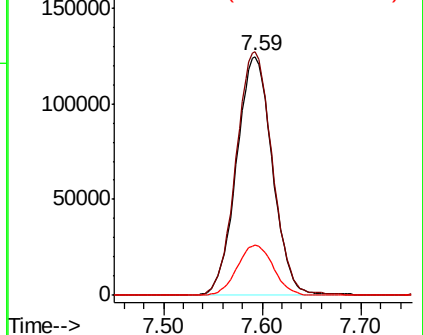


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.2	16.5	24.7

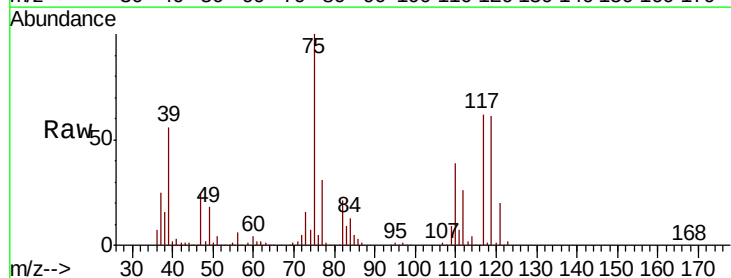


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

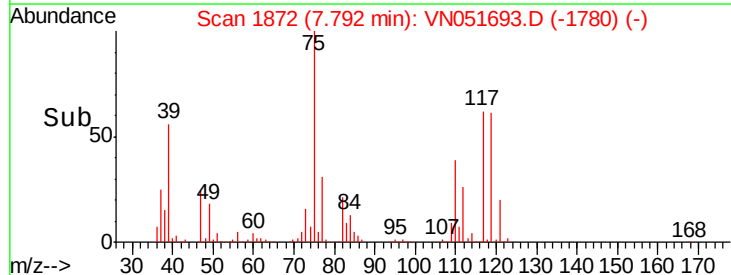
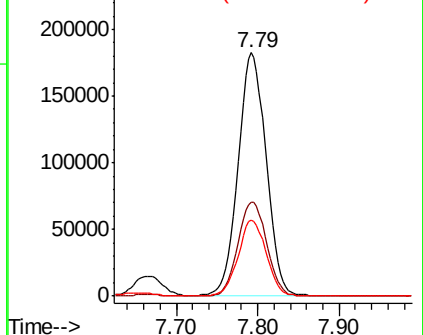


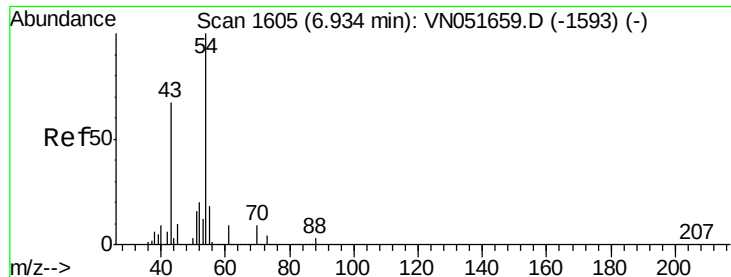
#36
1,1-Dichloropropene
Concen: 50.560 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	39.4	19.3	57.8
77	31.4	24.7	37.1



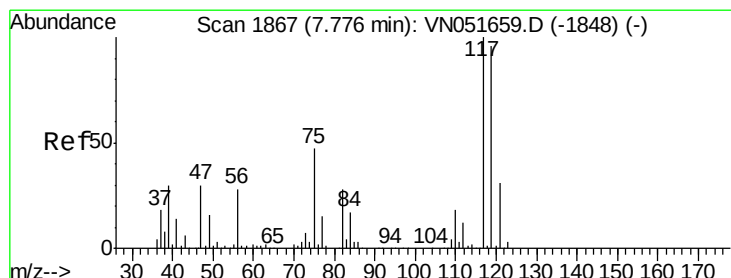
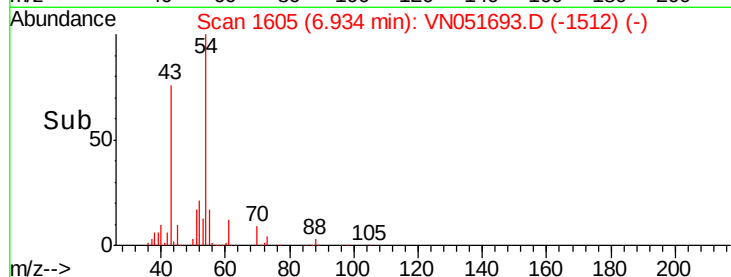
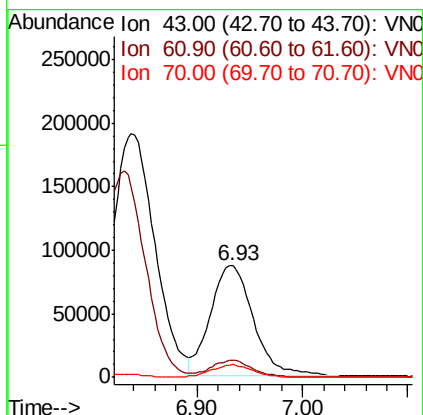
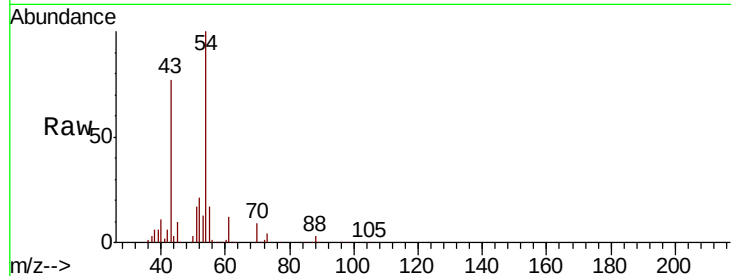
Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





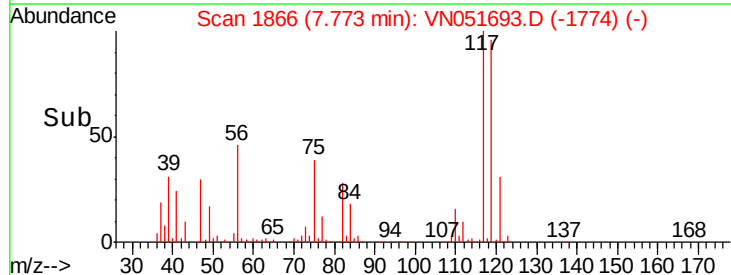
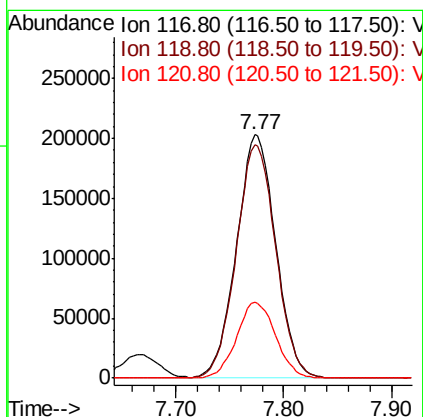
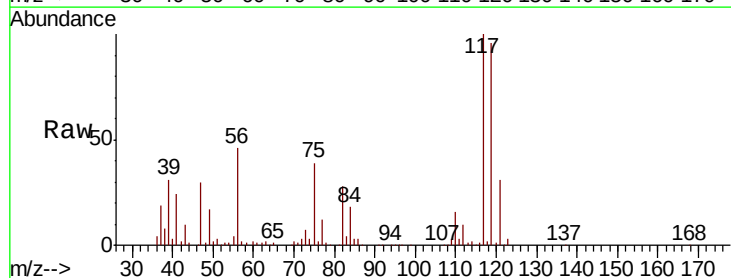
#37
Ethyl Acetate
Concen: 55.052 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

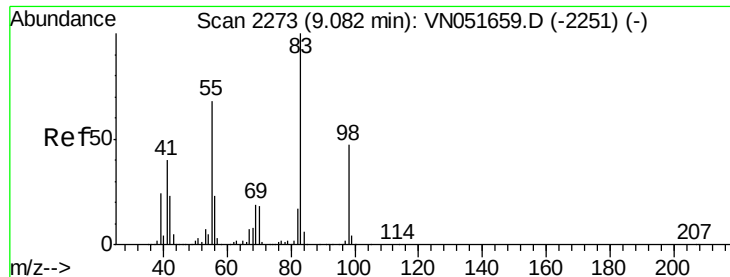
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.8	17.6
70	10.5	8.7	13.1



#38
Carbon Tetrachloride
Concen: 49.585 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

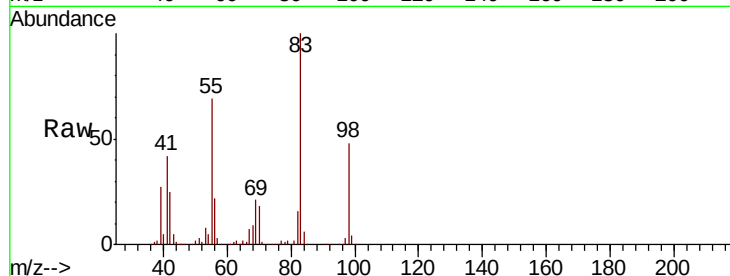
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
121	31.0	25.0	37.6



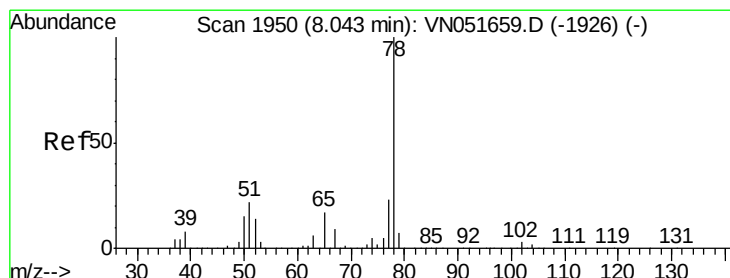
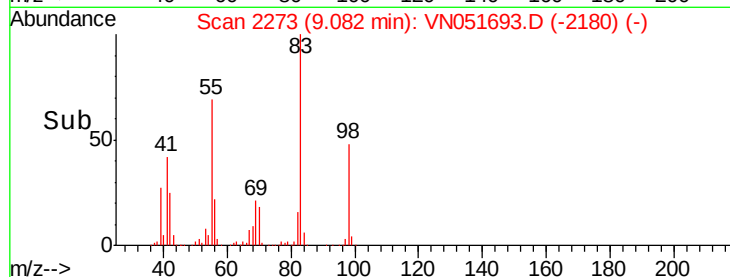
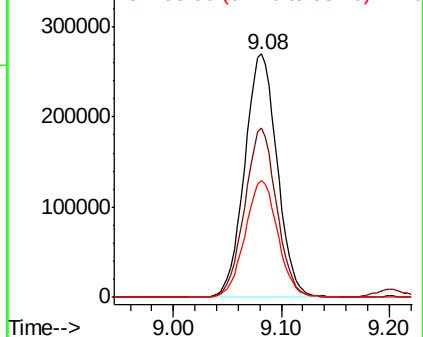


#39
Methylvlcyclohexane
Concen: 52.582 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion	83	Resp	565733
Ion	Ratio	Lower	Upper
83	100		
55	69.3	54.3	81.5
98	47.9	37.4	56.2

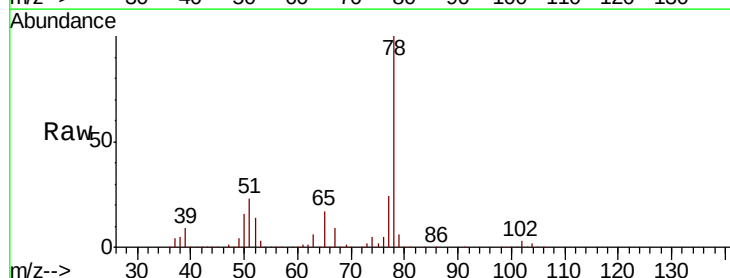


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

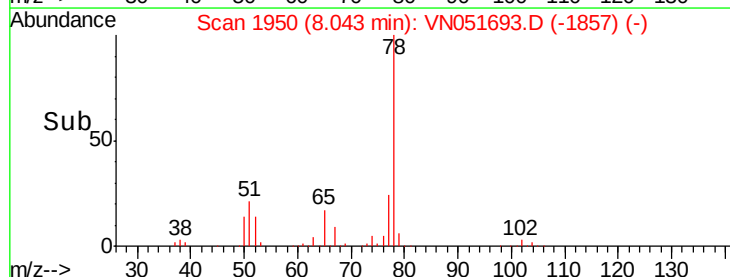
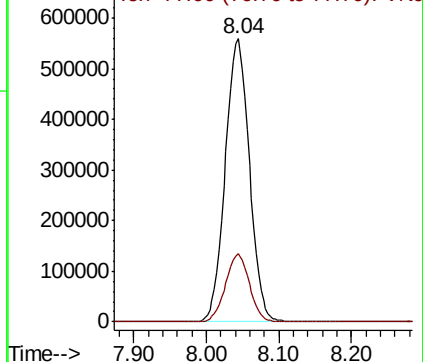


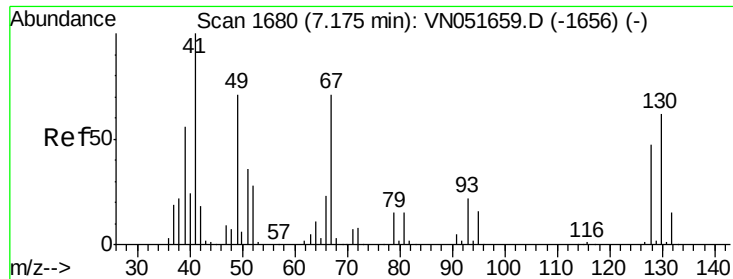
#40
Benzene
Concen: 51.119 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion	78	Resp	1298868
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.5	27.7



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





#41

Methacrylonitrile

Concen: 50.940 ug/l

RT: 7.17 min Scan# 1679

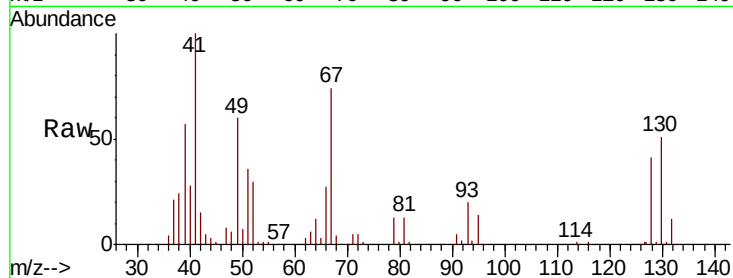
Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion: 41 Resp: 117313

Ion	Ratio	Lower	Upper
41	100		
39	52.1	53.9	80.9#
67	99.7	78.1	117.1
52	39.6	32.3	48.5



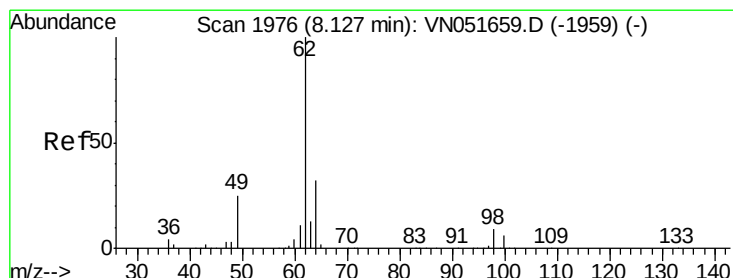
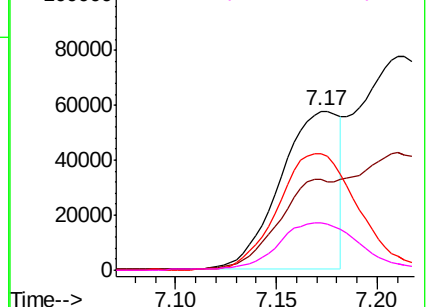
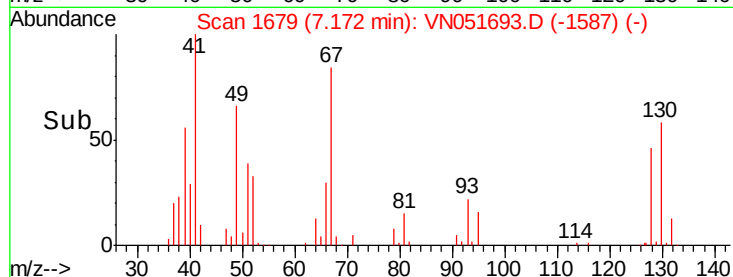
Abundance

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



#42

1,2-Dichloroethane

Concen: 52.486 ug/l

RT: 8.13 min Scan# 1976

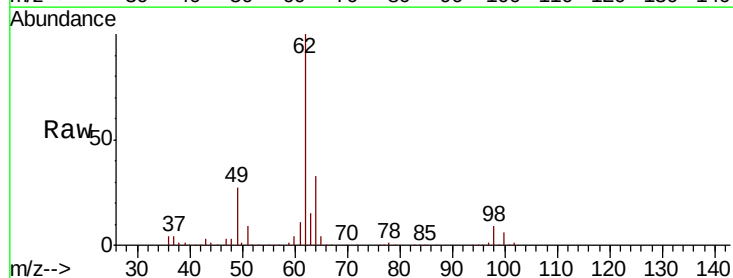
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tgt Ion: 62 Resp: 449434

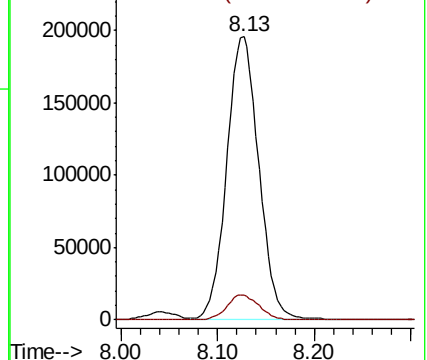
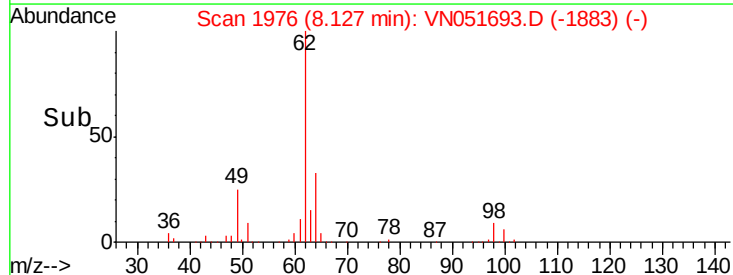
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4

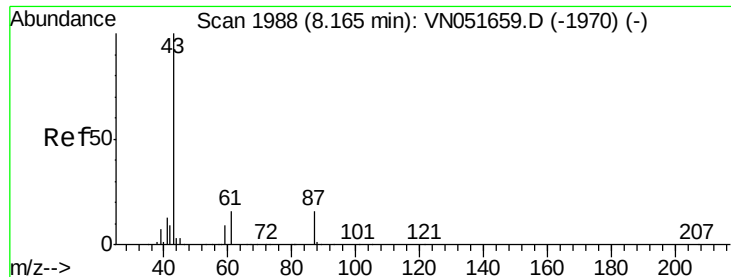


Abundance

Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 55.573 ug/l

RT: 8.17 min Scan# 1988

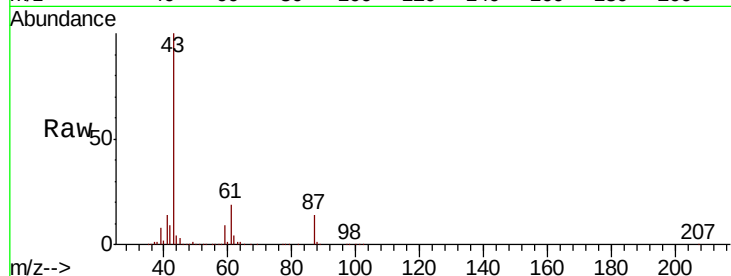
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion: 43 Resp: 517941

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.8	23.6
87	14.6	12.6	19.0

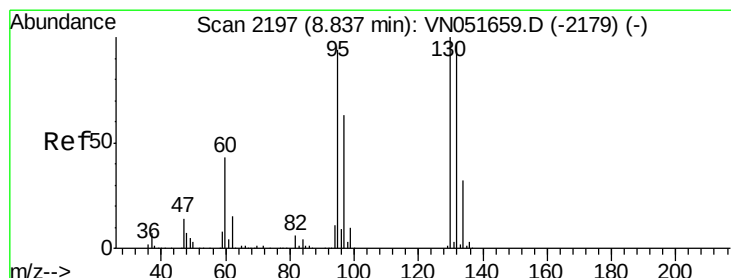
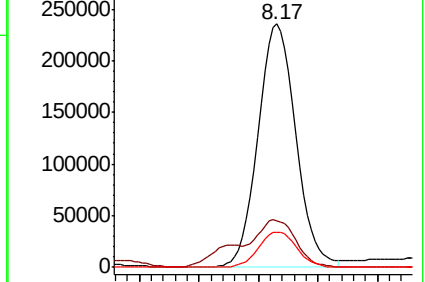
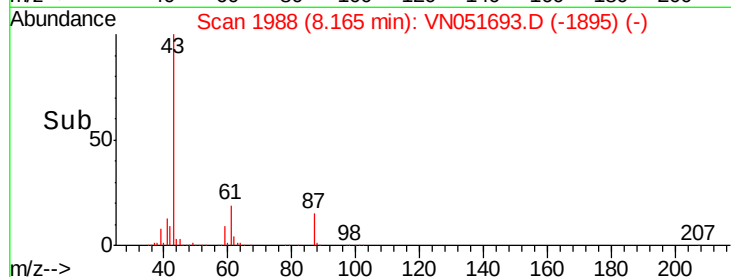


Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051659.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051659.D (-1970) (-)

Time-->



#44

Trichloroethene

Concen: 50.743 ug/l

RT: 8.84 min Scan# 2197

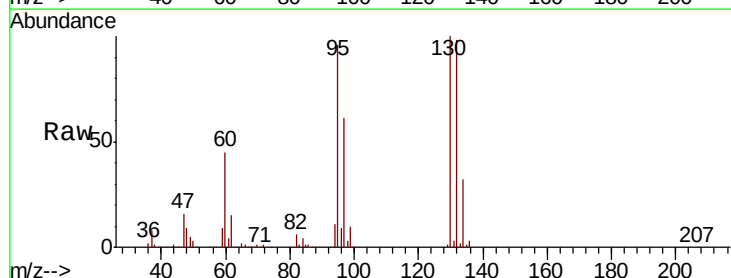
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tgt Ion: 130 Resp: 366088

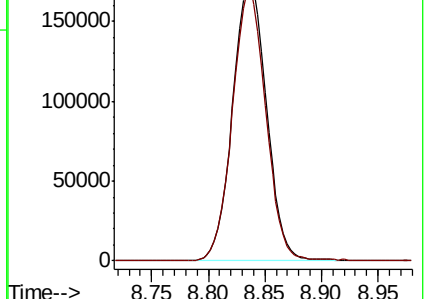
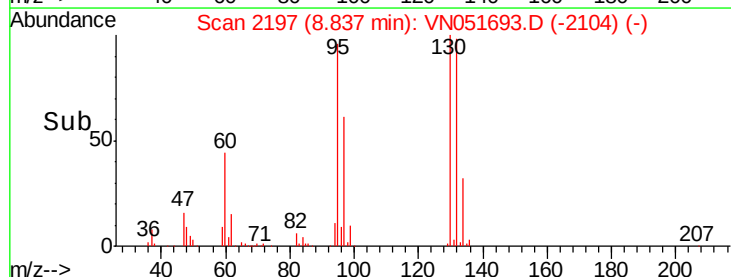
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	188.0

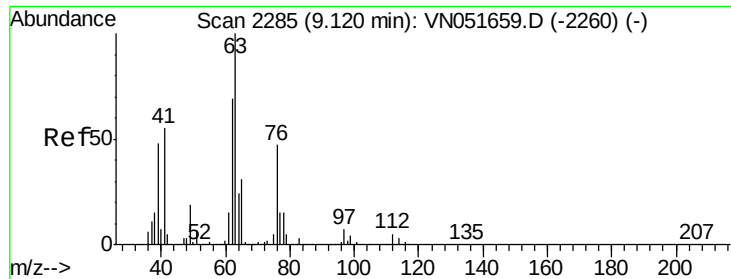


Abundance Ion 129.80 (129.50 to 130.50): VN051659.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN051659.D (-2179) (-)

Time-->





#45

1,2-Dichloropropane

Concen: 51.045 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN051693.D

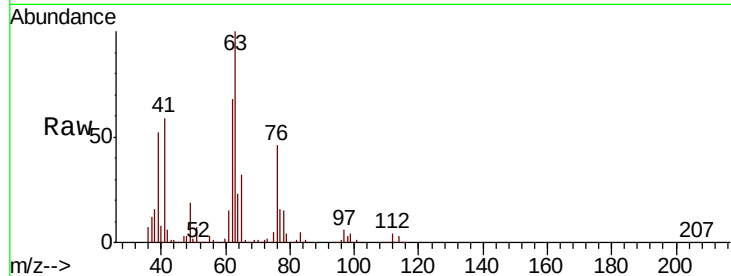
Acq: 5 Oct 2018 17:53

Tot Ion: 63 Resp: 320669

Ion Ratio Lower Upper

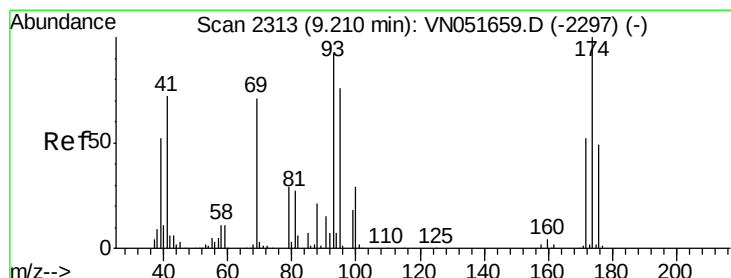
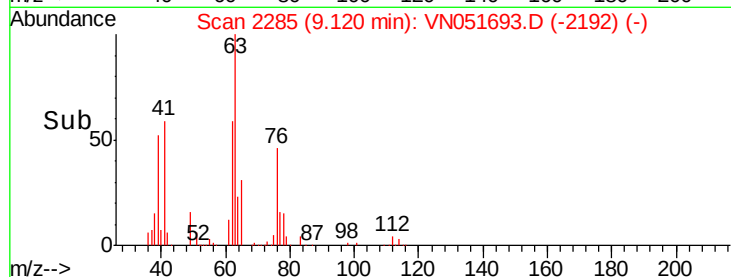
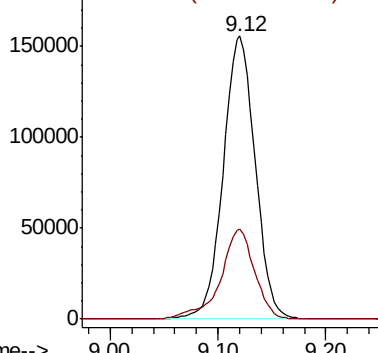
63 100

65 31.9 25.0 37.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 51.051 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

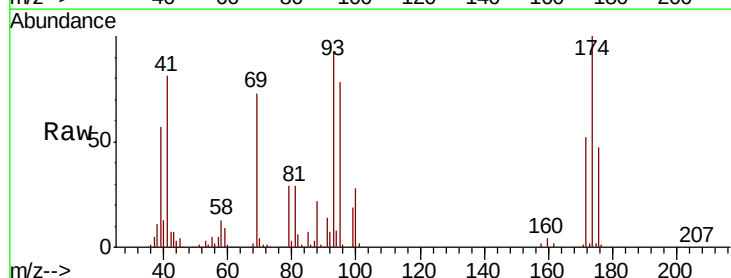
Tgt Ion: 93 Resp: 222917

Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

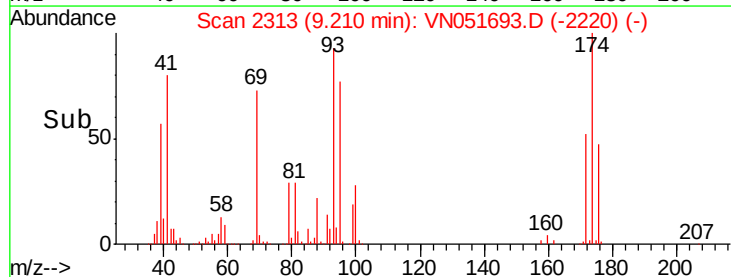
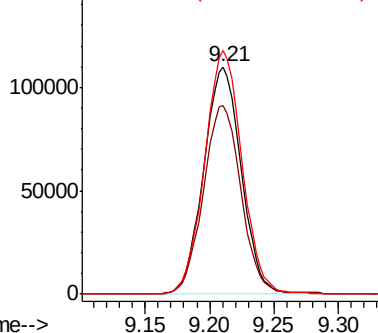
174 107.0 85.9 128.9

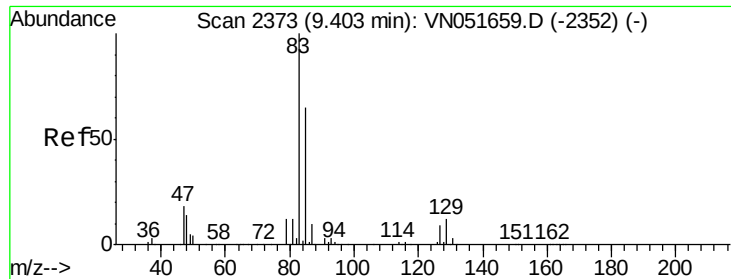


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.943 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

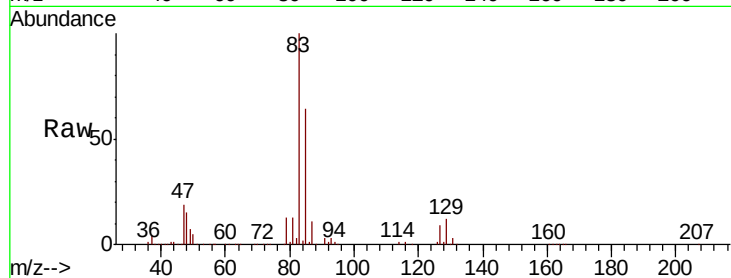
Tot Ion: 83 Resp: 489677

Ion Ratio Lower Upper

83 100

85 64.0 51.6 77.4

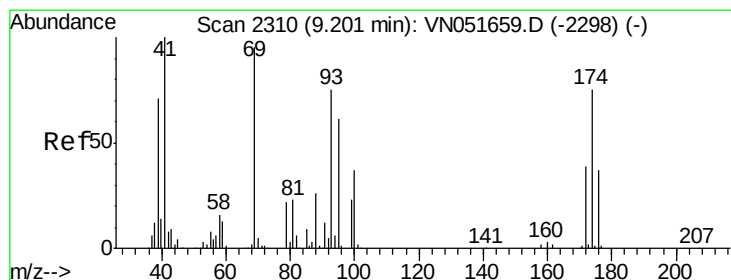
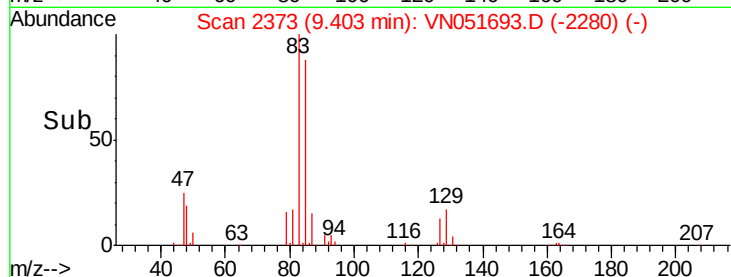
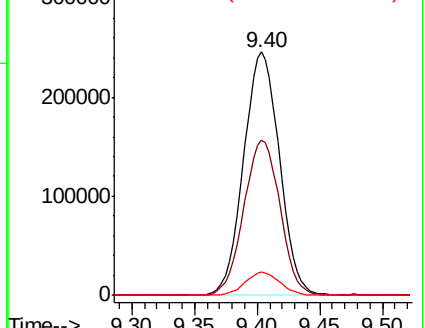
127 9.5 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 56.422 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

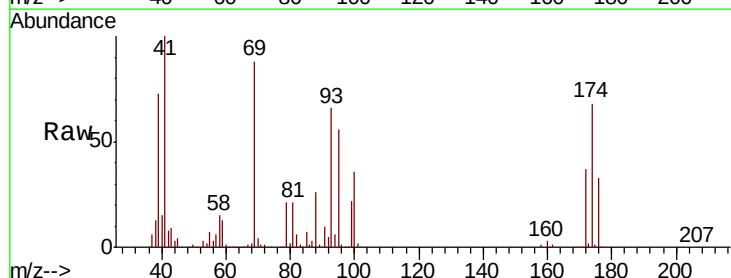
Tgt Ion: 41 Resp: 240289

Ion Ratio Lower Upper

41 100

69 91.3 78.6 118.0

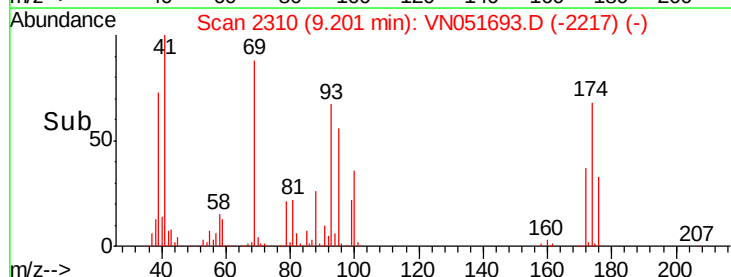
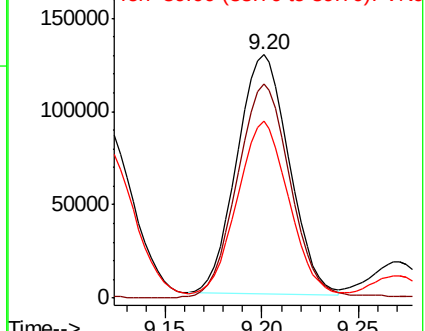
39 73.6 59.2 88.8

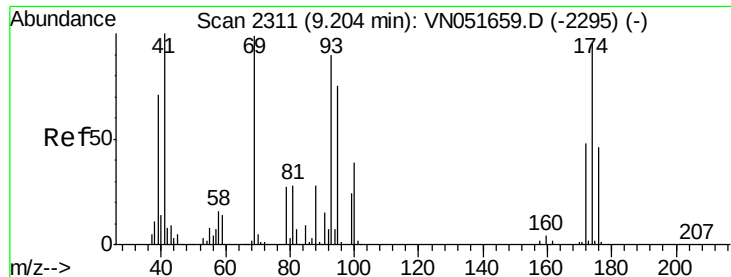


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1077.346 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

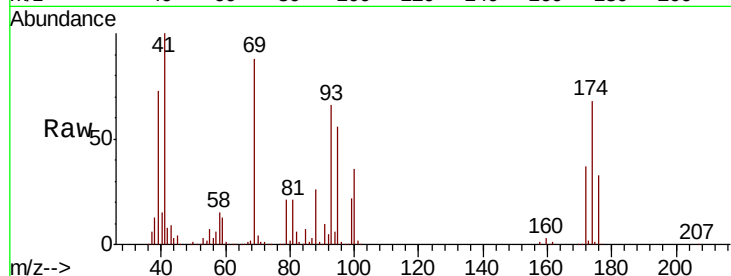
Tot Ion: 88 Resp: 68798

Ion Ratio Lower Upper

88 100

43 31.7 24.5 36.7

58 59.3 47.6 71.4

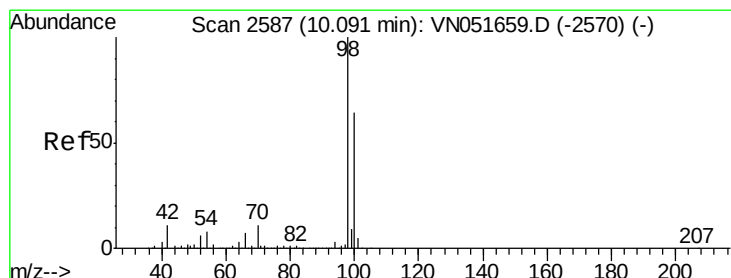
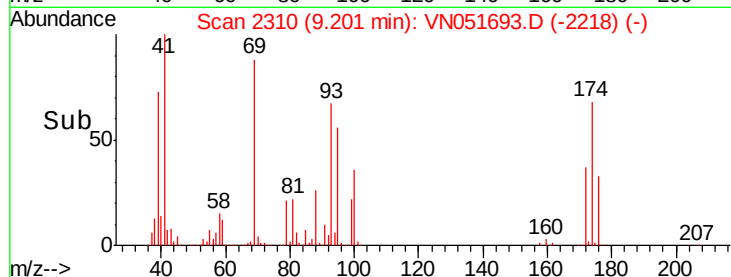
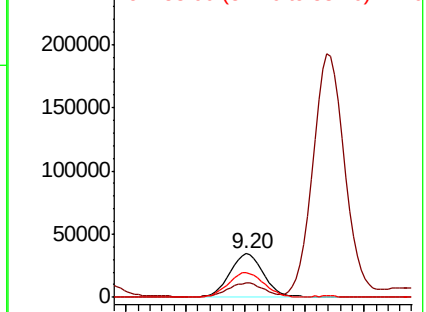


Abundance

Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 1077.346 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051693.D

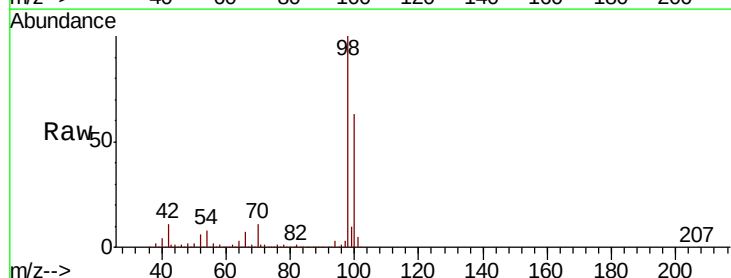
Acq: 5 Oct 2018 17:53

Tgt Ion: 98 Resp: 1213384

Ion Ratio Lower Upper

98 100

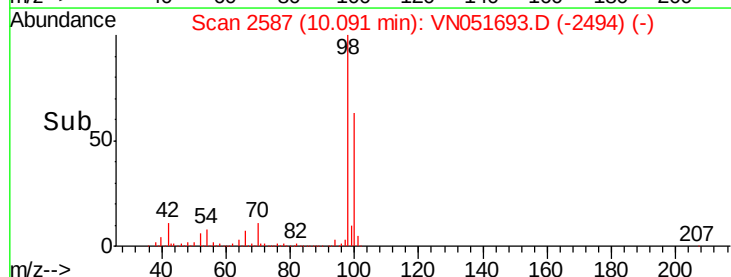
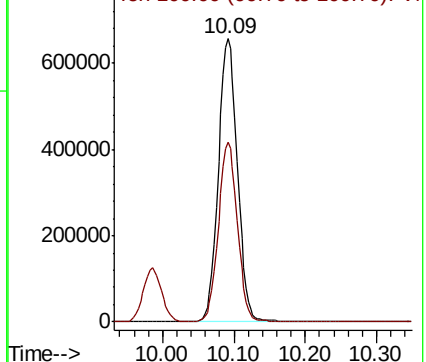
100 63.4 51.5 77.3

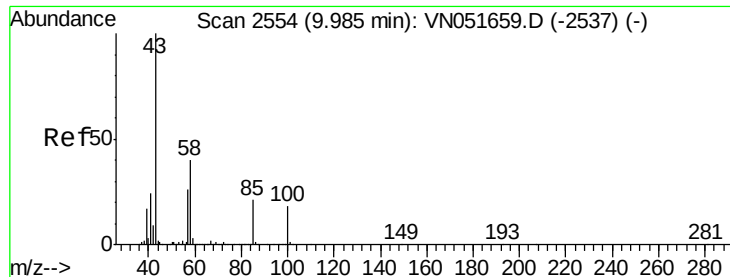


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 283.614 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051693.D

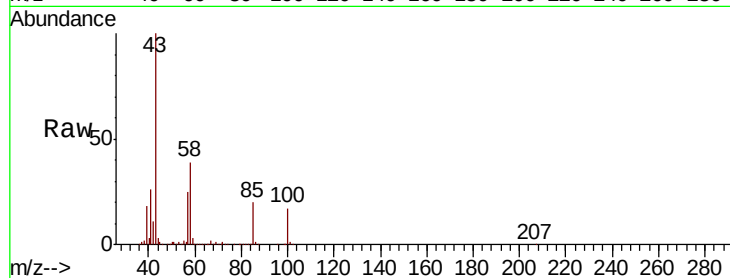
Acq: 5 Oct 2018 17:53

Tot Ion: 43 Resp: 1339434

Ion Ratio Lower Upper

43 100

58 39.1 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN051659.D (-2537) (-)

9.99

800000

600000

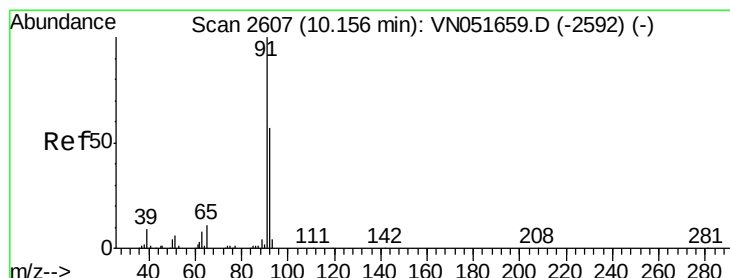
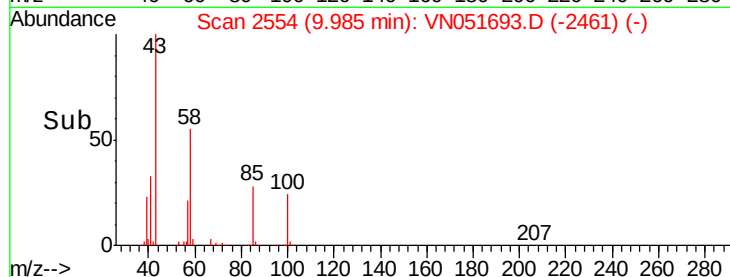
400000

200000

0

Time-->

9.90 10.00 10.10



#52

Toluene

Concen: 52.551 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051693.D

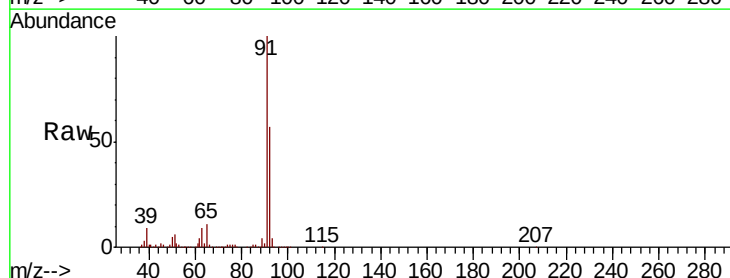
Acq: 5 Oct 2018 17:53

Tgt Ion: 92 Resp: 888078

Ion Ratio Lower Upper

92 100

91 176.6 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VN051659.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN051659.D (-2592) (-)

1000000

800000

600000

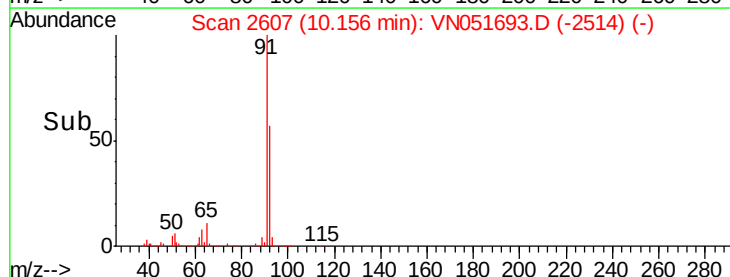
400000

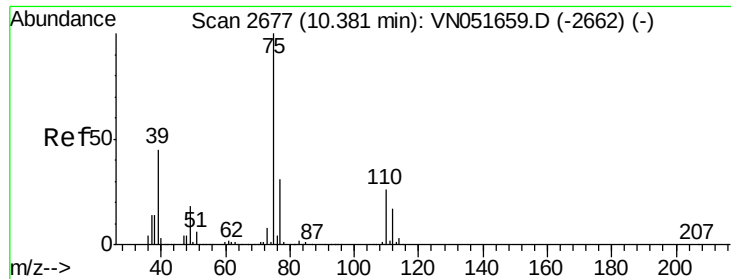
200000

0

Time-->

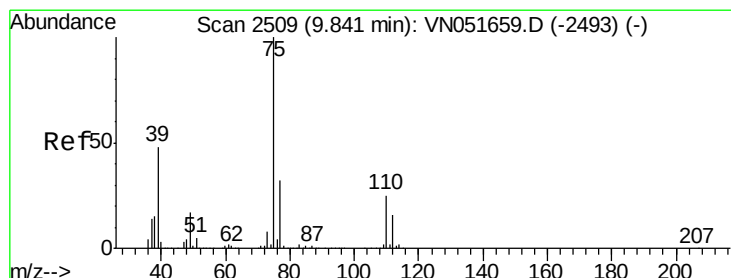
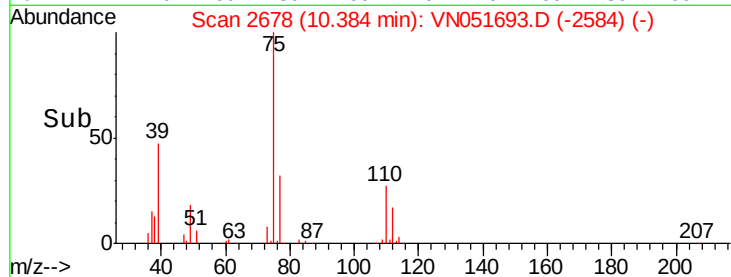
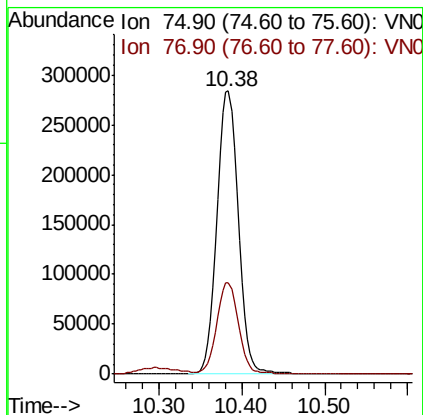
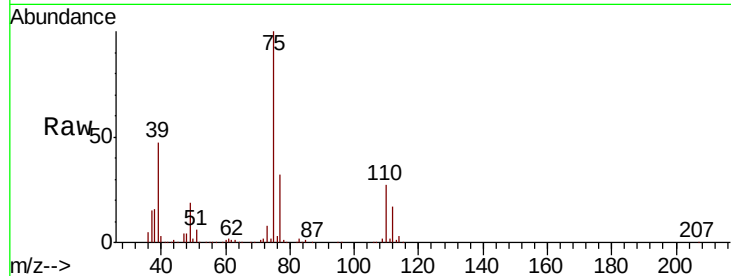
10.10 10.20 10.30





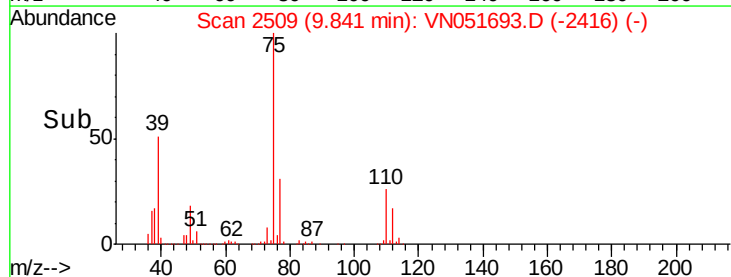
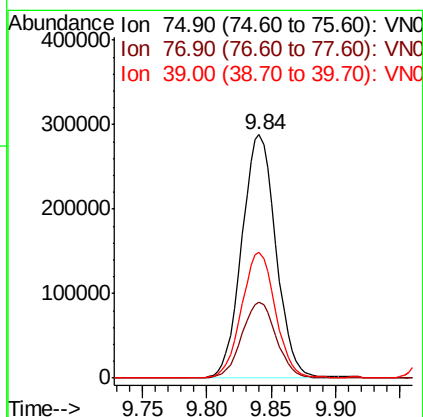
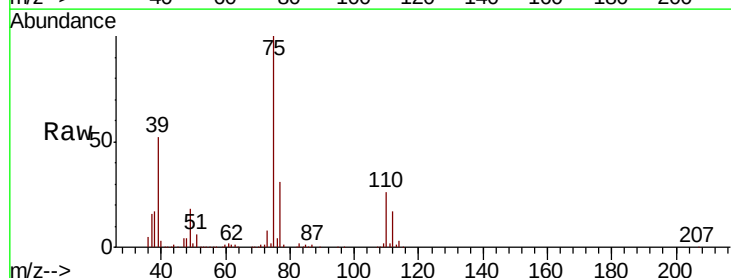
#53
 t-1,3-Dichloropropene
 Concen: 51.309 ug/l
 RT: 10.38 min Scan# 2678
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

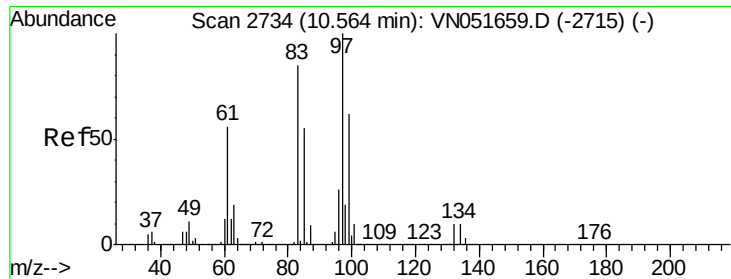
Tot Ion: 75 Resp: 508913
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.439 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

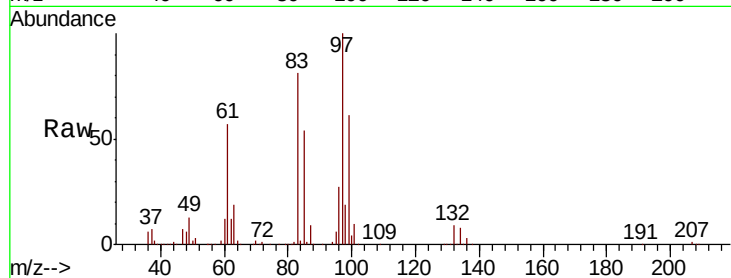
Tgt Ion: 75 Resp: 531258
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 51.4 38.1 57.1





#55
 1,1,2-Trichloroethane
 Concen: 52.582 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tot Ion	97	Resp	316550
Ion	Ratio	Lower	Upper
97	100		
83	81.3	68.1	102.1
85	53.9	43.6	65.4
99	60.5	49.4	74.0



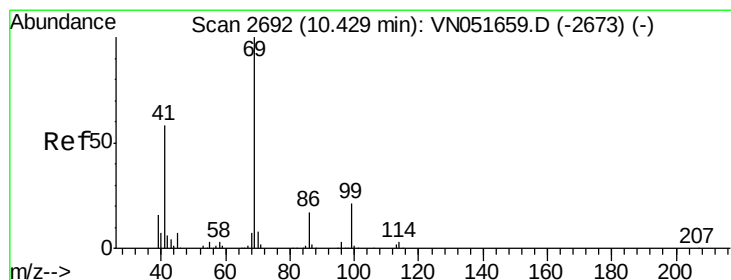
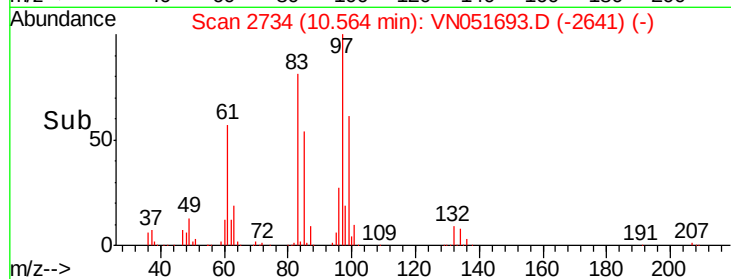
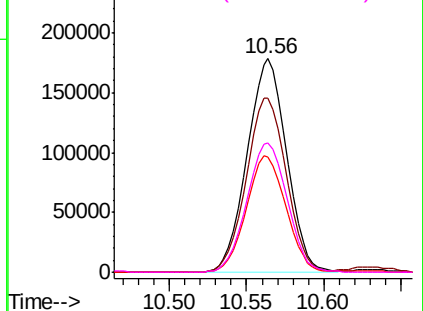
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

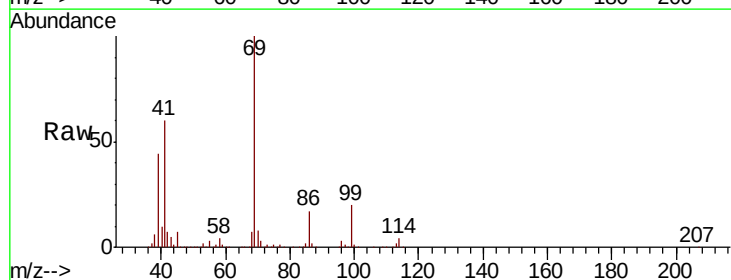
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56
 Ethyl methacrylate
 Concen: 54.320 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion	69	Resp	413545
Ion	Ratio	Lower	Upper
69	100		
41	60.5	46.4	69.6
39	43.5	32.4	48.6

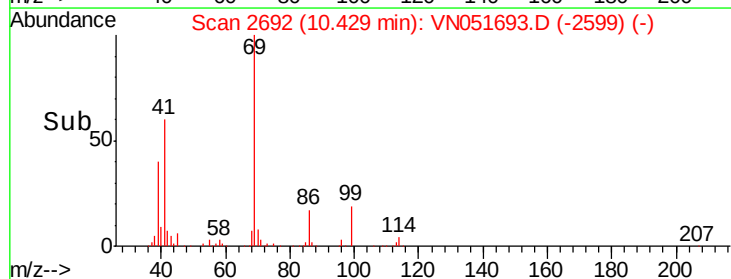
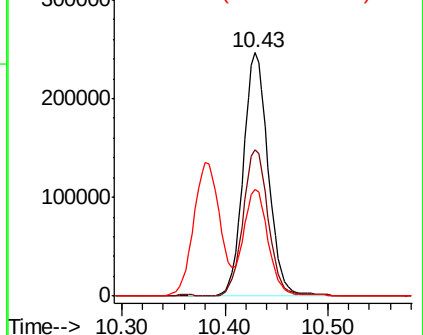


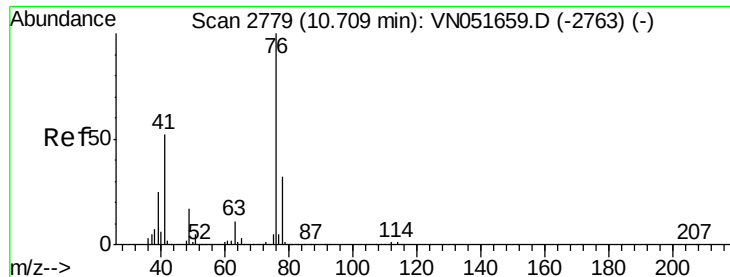
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

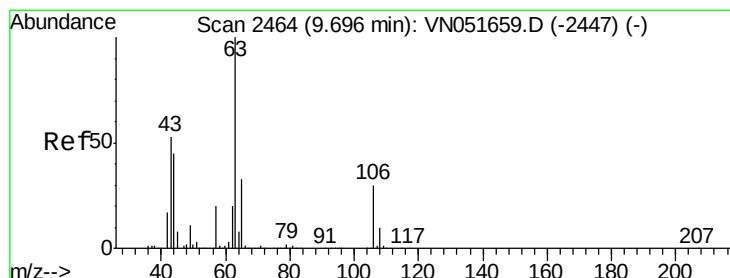
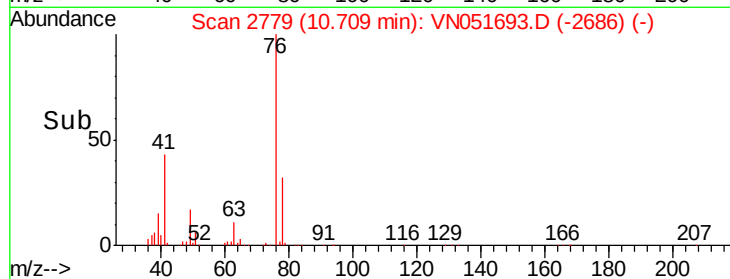
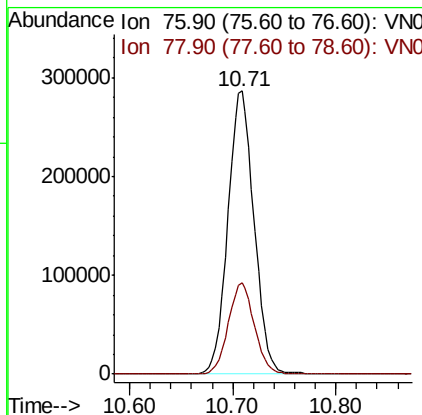
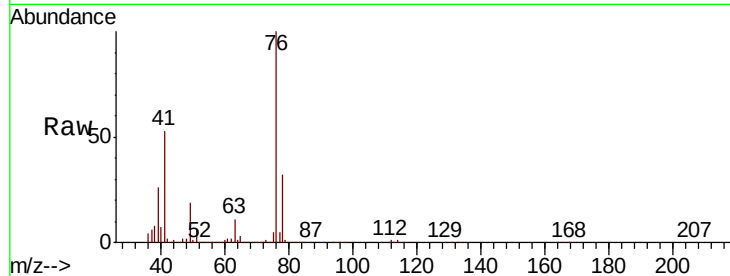
Ion 39.00 (38.70 to 39.70): VNO





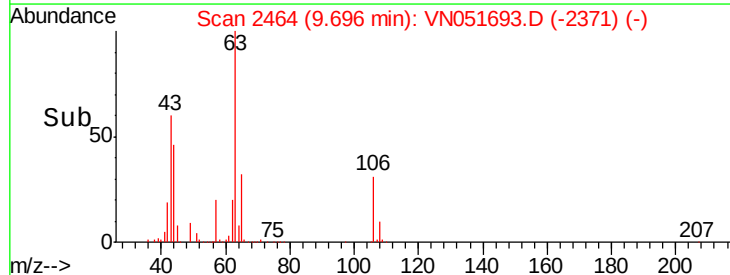
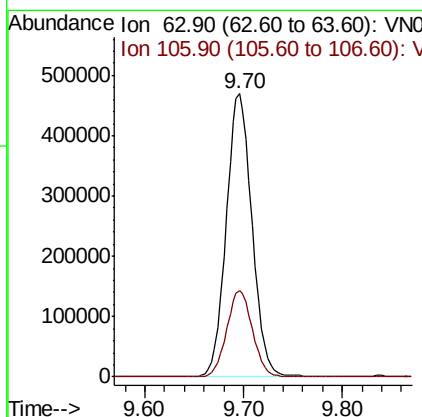
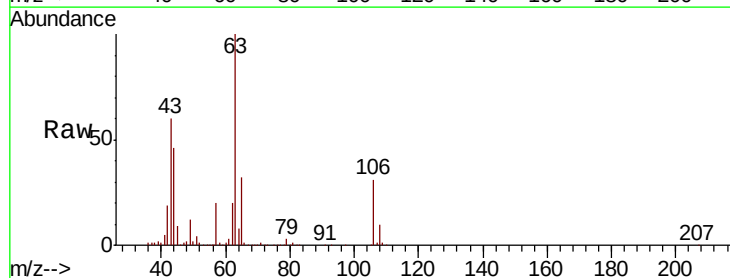
#57
 1,3-Dichloropropane
 Concen: 53.102 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

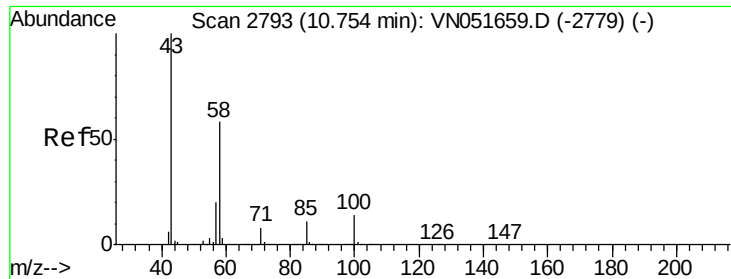
Tot Ion: 76 Resp: 505964
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 272.716 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

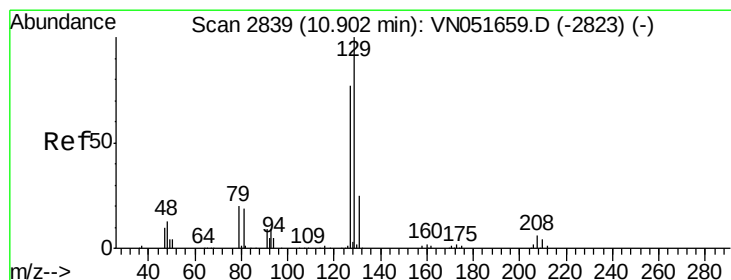
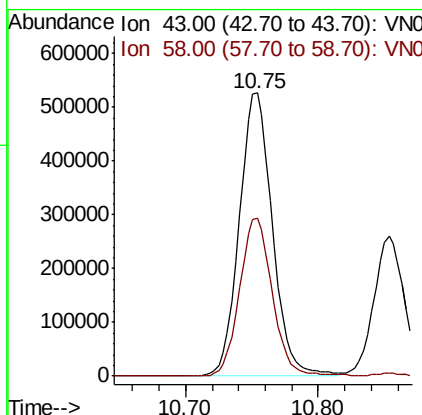
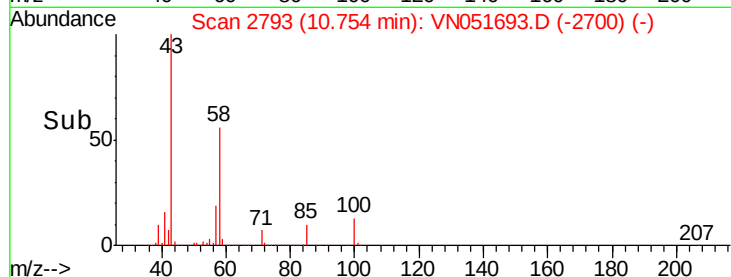
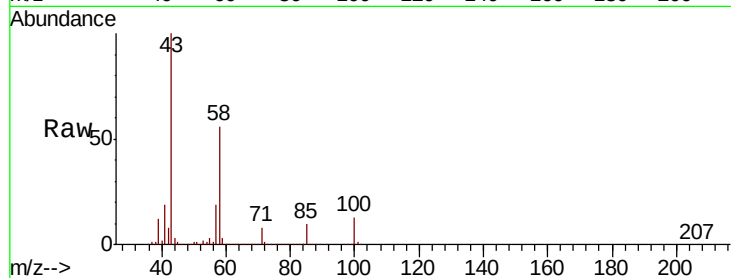
Tgt Ion: 63 Resp: 859275
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.3 36.5





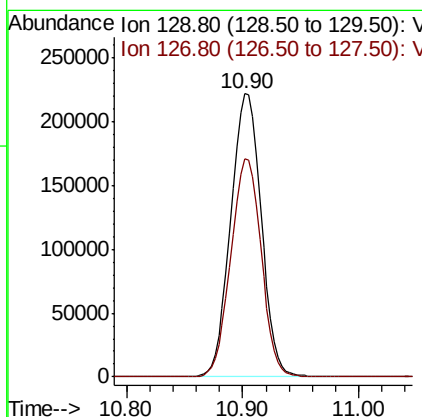
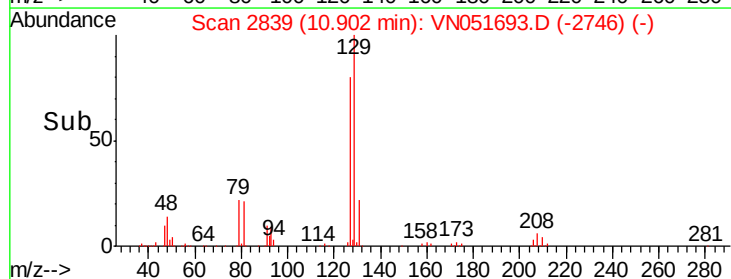
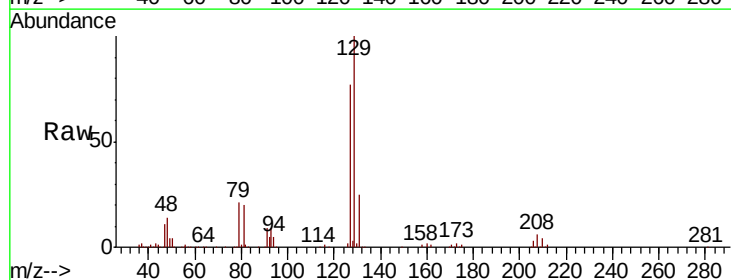
#59
2-Hexanone
Concen: 283.017 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

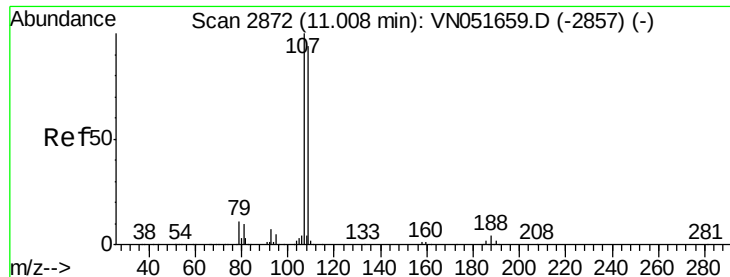
Tot Ion: 43 Resp: 907738
Ion Ratio Lower Upper
43 100
58 55.6 28.8 86.4



#60
Dibromochloromethane
Concen: 51.400 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion: 129 Resp: 404943
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





#61

1,2-Dibromoethane

Concen: 52.608 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN051693.D

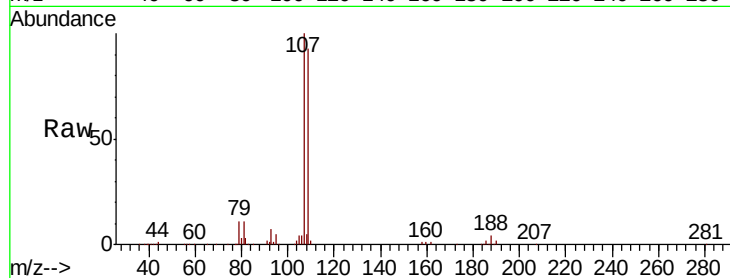
Acq: 5 Oct 2018 17:53

Tot Ion: 107 Resp: 334807

Ion Ratio Lower Upper

107 100

109 93.3 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.01

200000

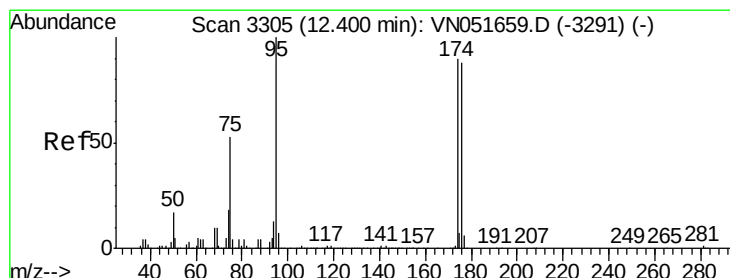
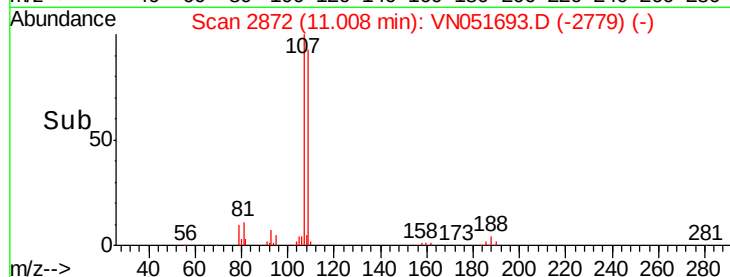
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.608 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

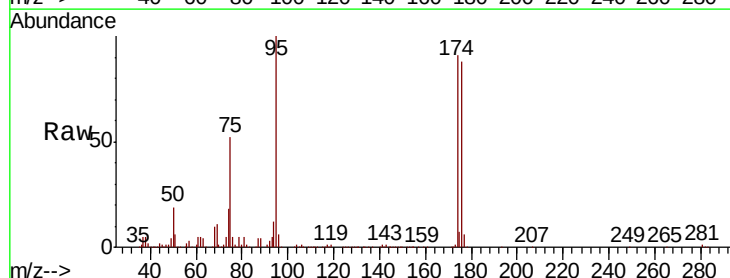
Tgt Ion: 95 Resp: 458754

Ion Ratio Lower Upper

95 100

174 91.6 0.0 182.8

176 89.1 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

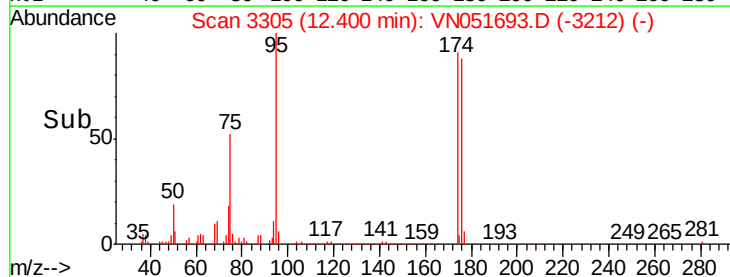
300000

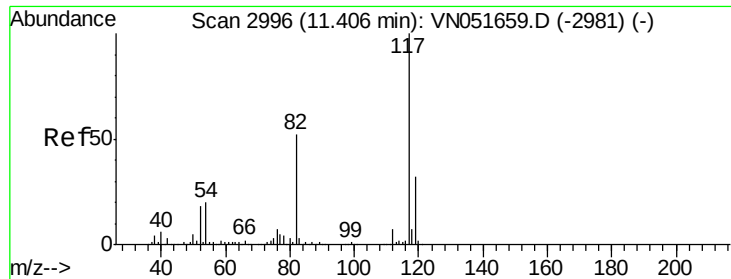
200000

100000

0

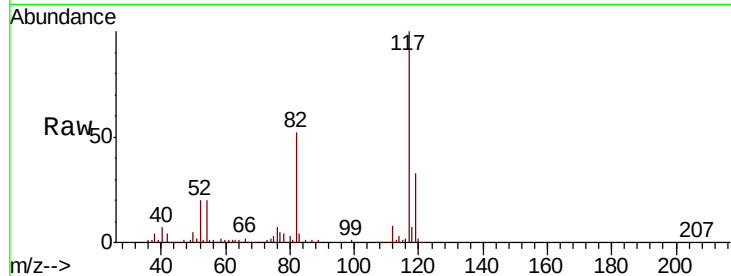
Time-->





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.3	61.9
119	32.8	25.9	38.9

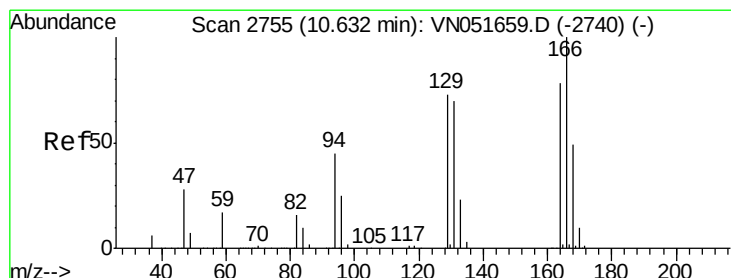
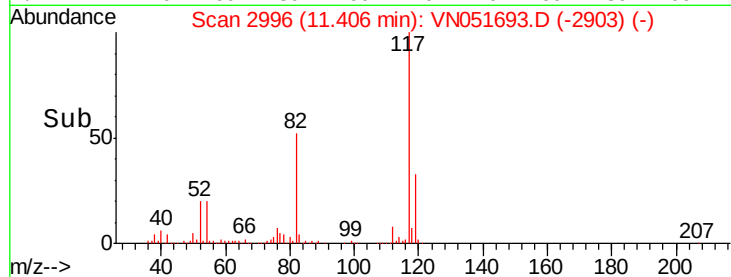
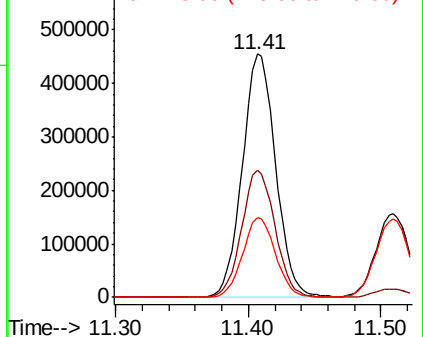


Abundance

Ion 116.90 (116.60 to 117.60): V

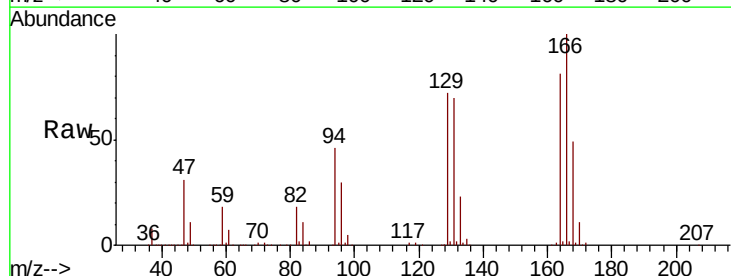
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 49.953 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.7	103.0	154.6
129	89.6	75.2	112.8
131	86.6	71.7	107.5



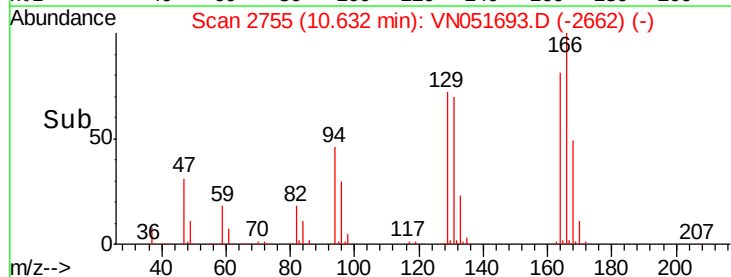
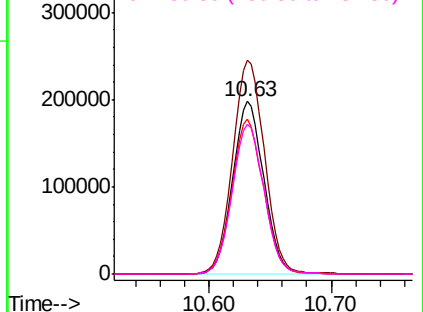
Abundance

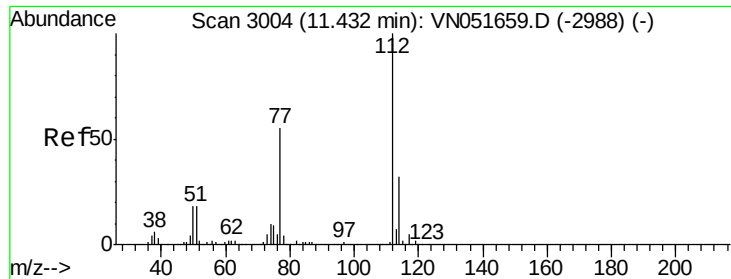
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

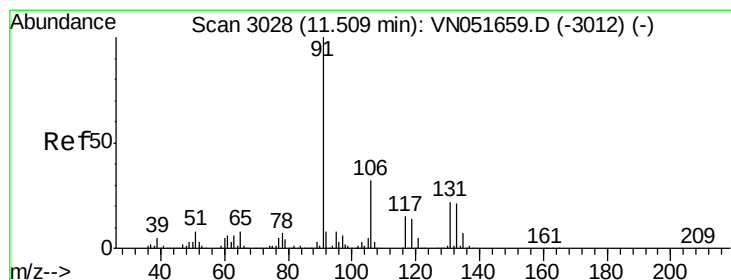
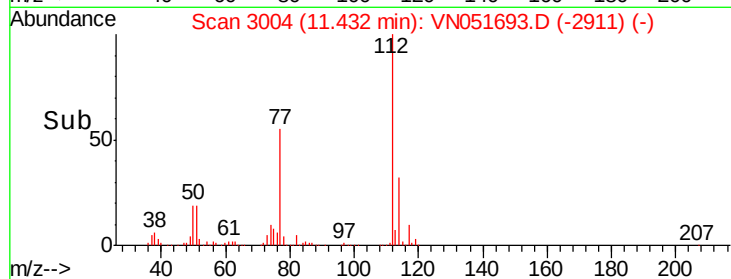
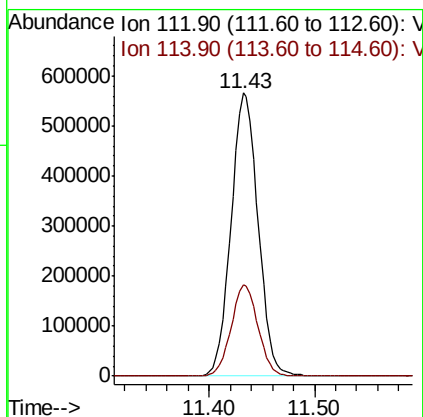
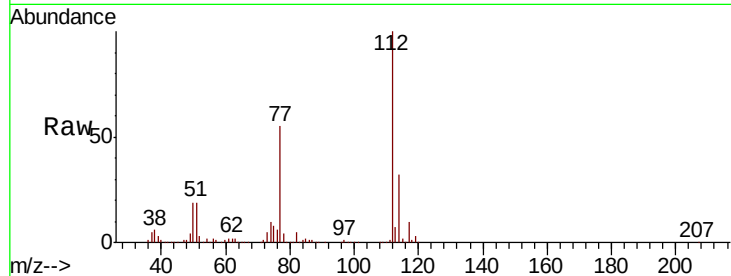
Ion 130.80 (130.50 to 131.50): V





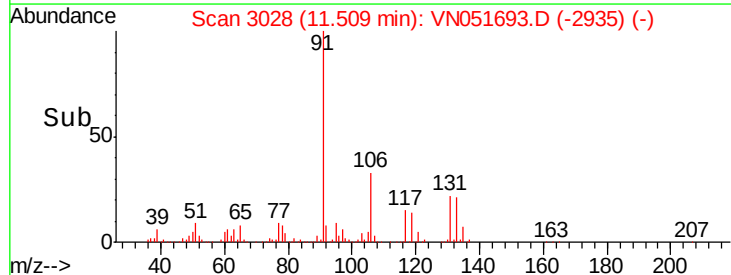
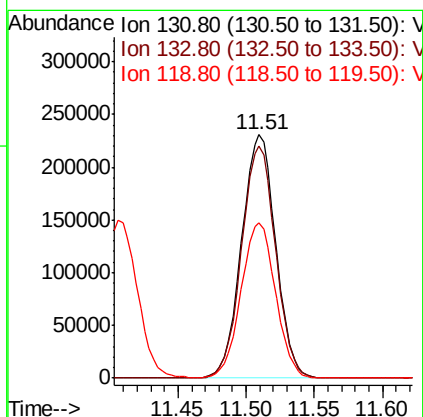
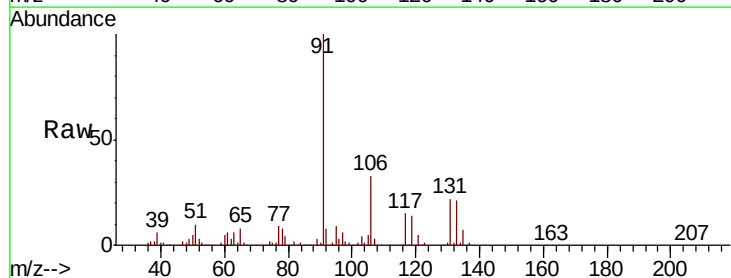
#65
Chlorobenzene
Concen: 50.972 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

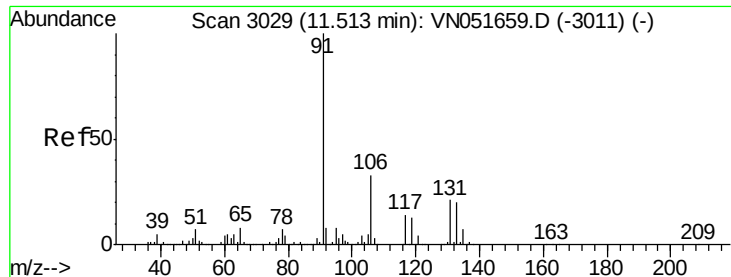
Tot Ion:112 Resp: 1002745
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.741 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion:131 Resp: 399682
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.8
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 52.099 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN051693.D

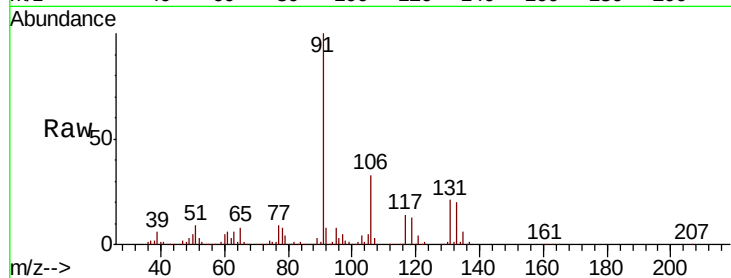
Acq: 5 Oct 2018 17:53

Tot Ion: 91 Resp: 1771503

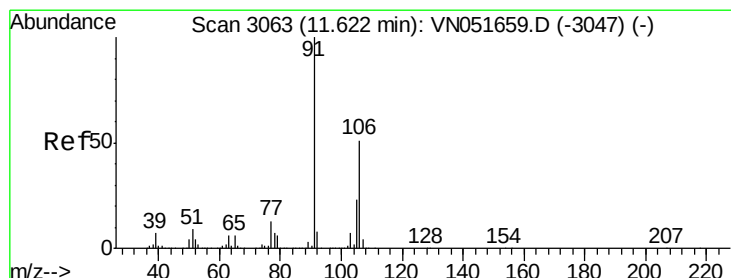
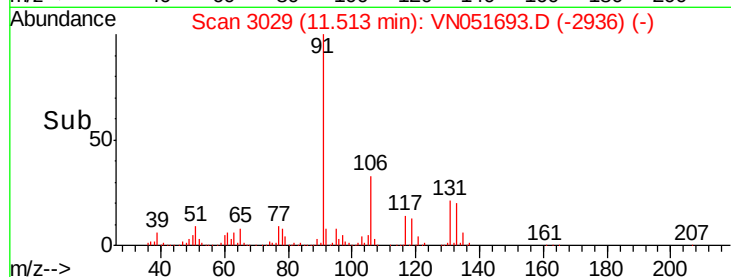
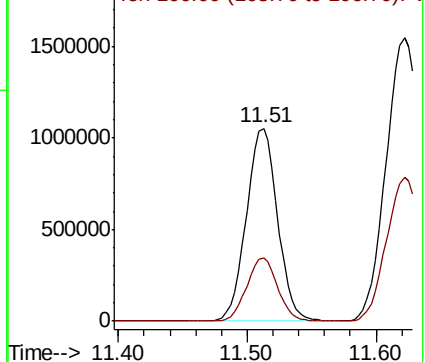
Ion Ratio Lower Upper

91 100

106 32.7 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VN051693.D (-2936) (-)



#68

m/p-Xylenes

Concen: 110.669 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN051693.D

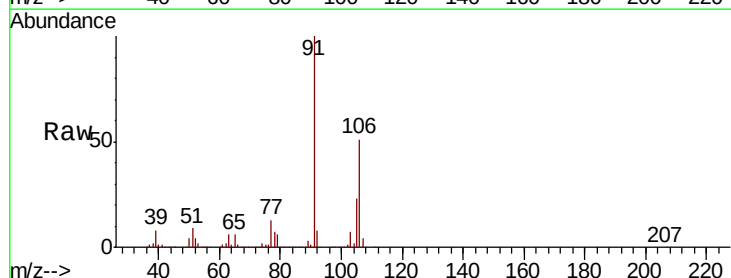
Acq: 5 Oct 2018 17:53

Tgt Ion: 106 Resp: 1505668

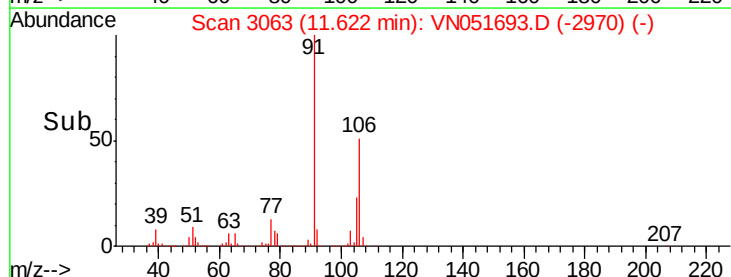
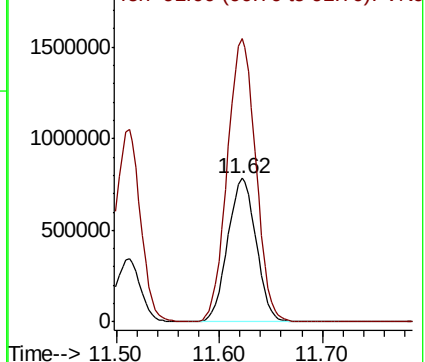
Ion Ratio Lower Upper

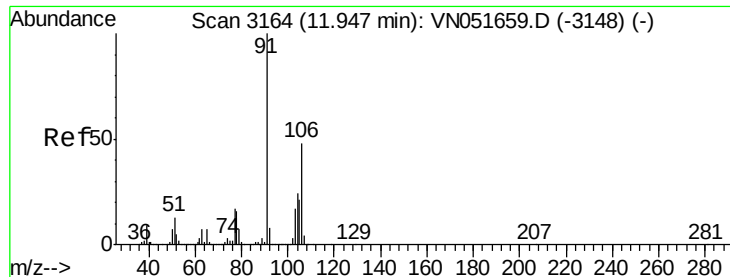
106 100

91 197.9 158.4 237.6



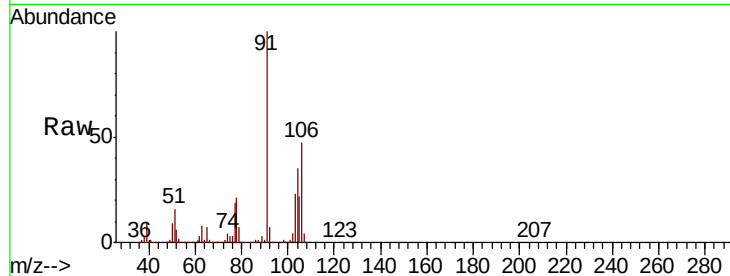
Abundance Ion 106.00 (105.70 to 106.70): VN051693.D (-2970) (-)



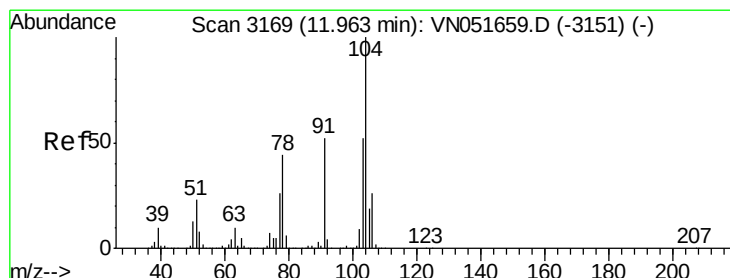
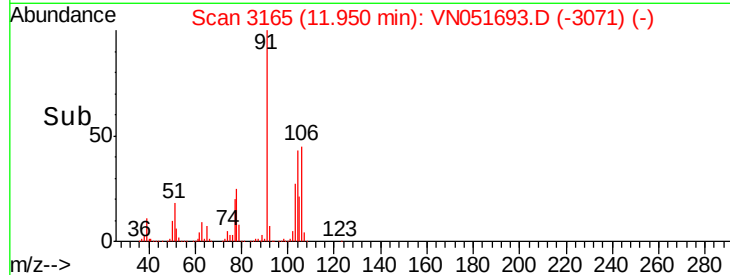
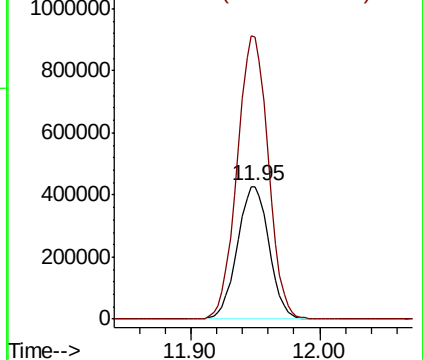


#69
o-Xylene
Concen: 54.639 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion:106 Resp: 729024
Ion Ratio Lower Upper
106 100
91 209.8 104.4 313.2

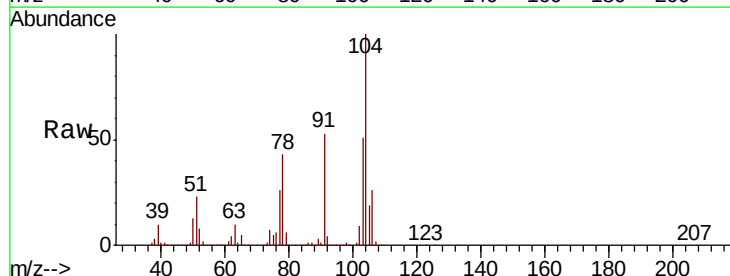


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

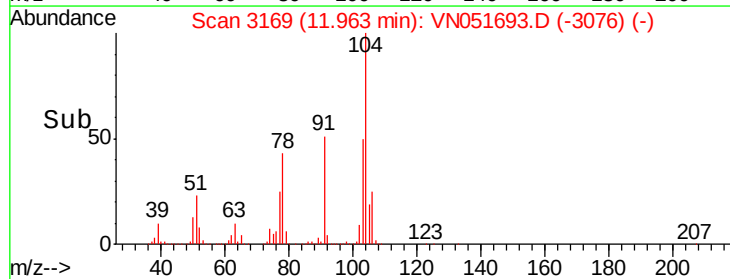
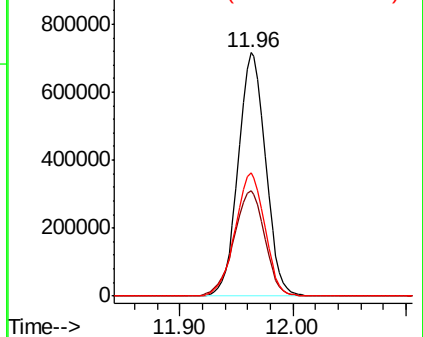


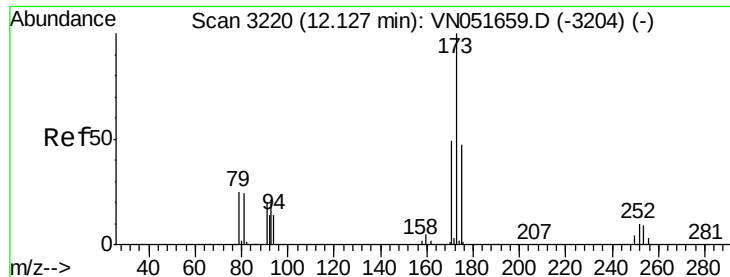
#70
Styrene
Concen: 56.853 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion:104 Resp: 1208729
Ion Ratio Lower Upper
104 100
78 48.7 39.3 58.9
103 54.9 45.0 67.6



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





#71

Bromoform

Concen: 51.610 ug/l

RT: 12.13 min Scan# 3220

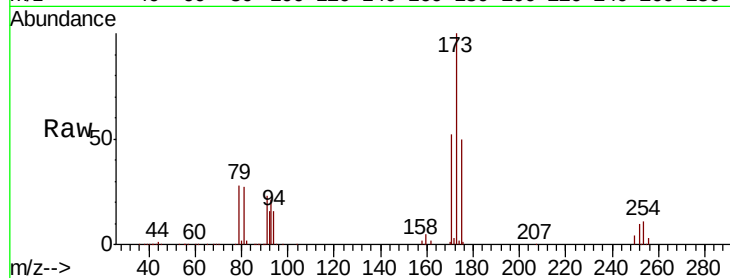
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion:173 Resp: 302379

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.0	72.0
254	0.1	0.1	0.1#

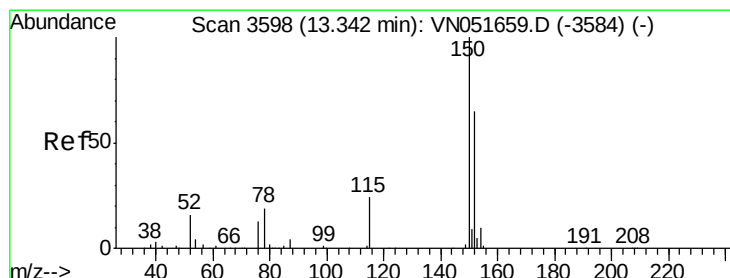
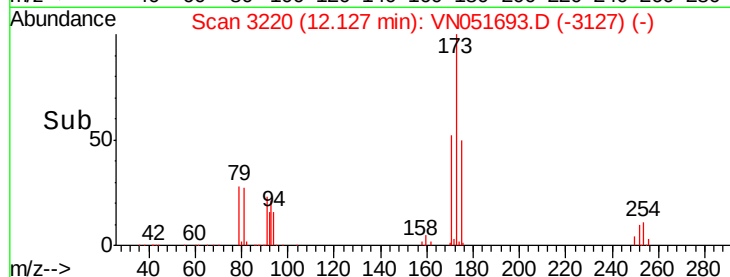
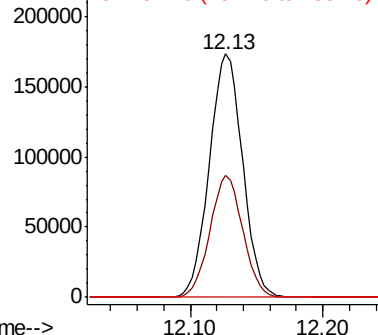


Abundance

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

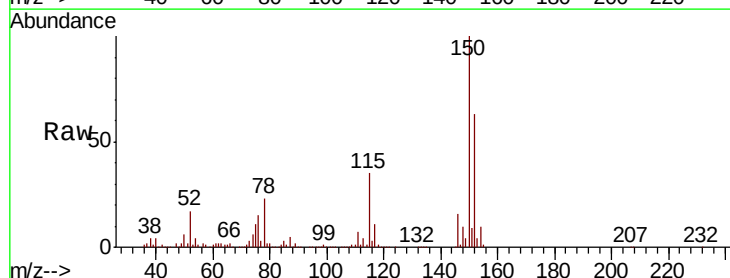
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tgt Ion:152 Resp: 515631

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.6	85.8
150	176.0	0.0	352.4

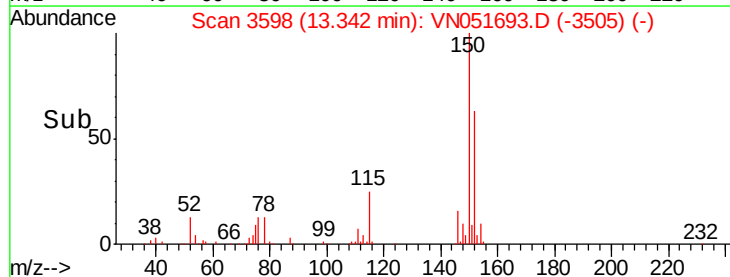
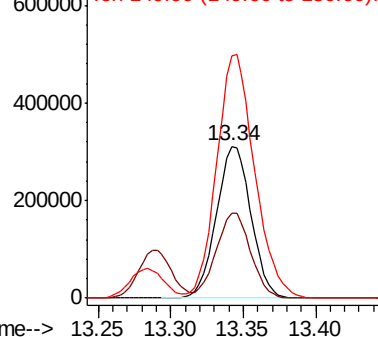


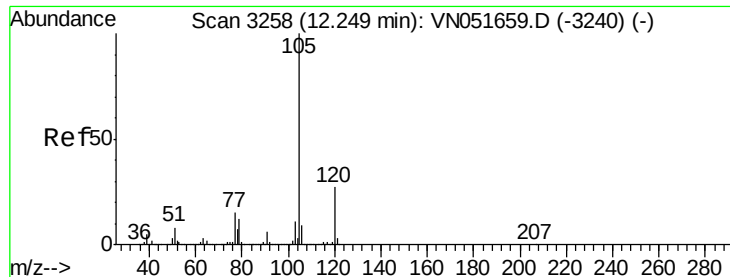
Abundance

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: 45.552 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051693.D

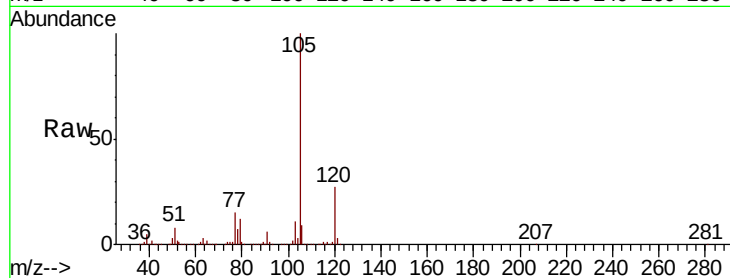
Acq: 5 Oct 2018 17:53

Tot Ion:105 Resp: 2002216

Ion Ratio Lower Upper

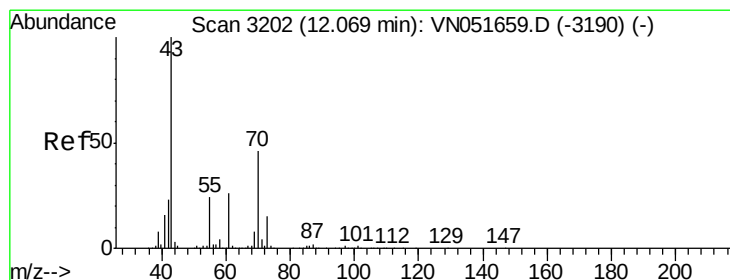
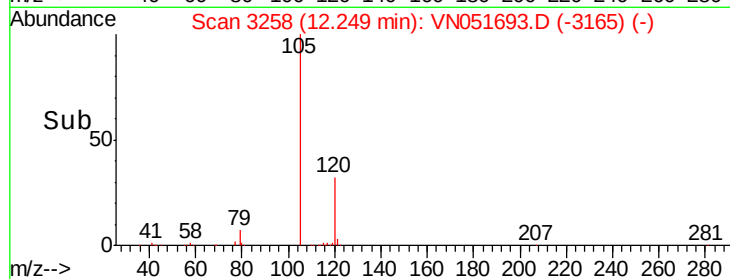
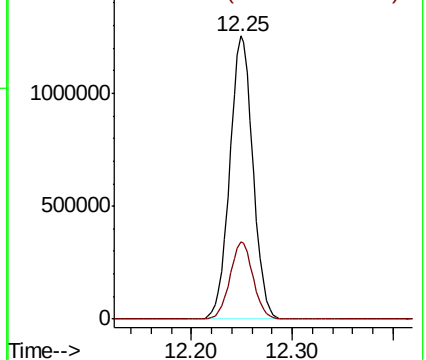
105 100

120 27.2 13.9 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 52.855 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tgt Ion: 43 Resp: 478457

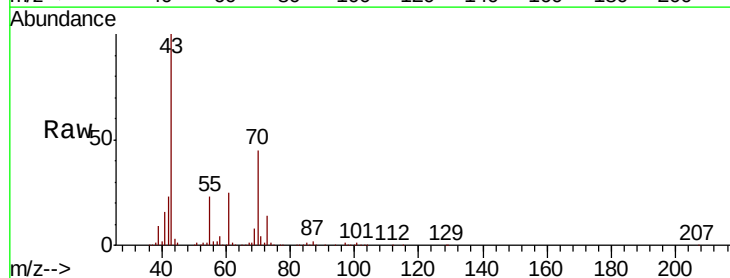
Ion Ratio Lower Upper

43 100

70 44.8 37.1 55.7

55 23.2 19.1 28.7

61 24.8 20.8 31.2

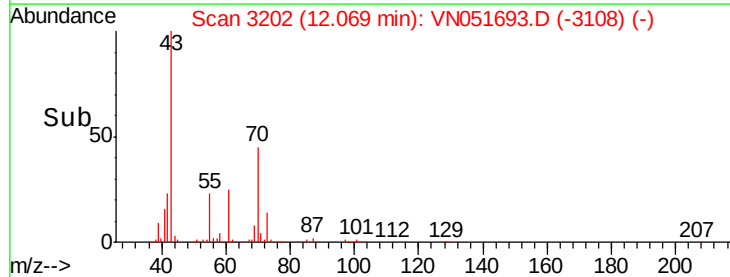
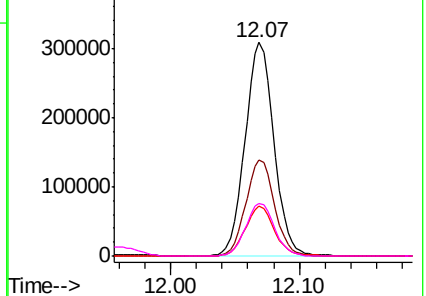


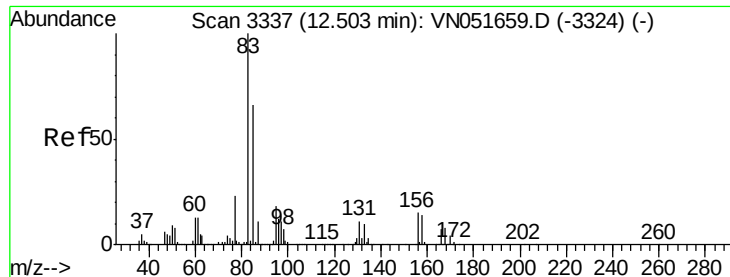
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.414 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

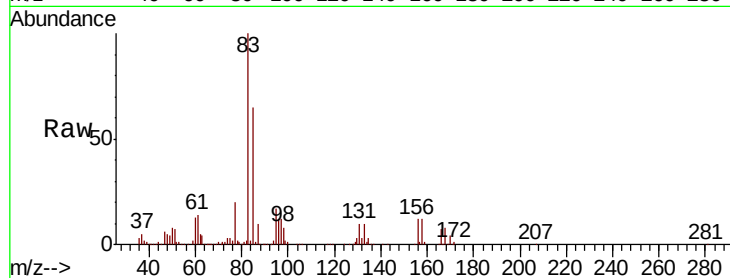
Tot Ion: 83 Resp: 421502

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.7	17.1
85	64.1	33.0	98.9

83 100

131 10.9 5.7 17.1

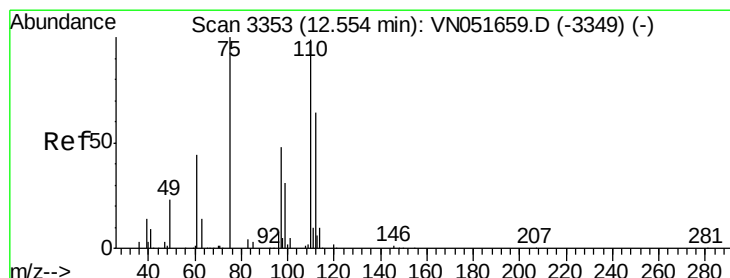
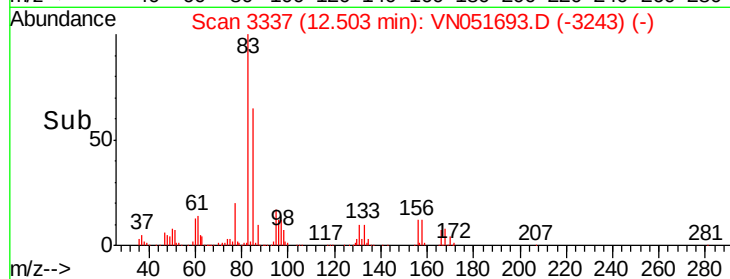
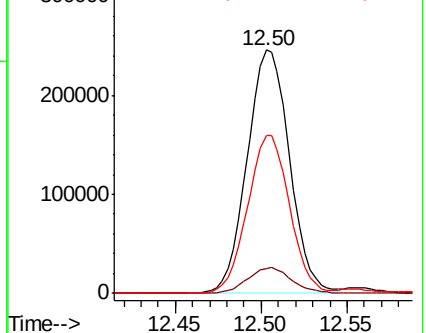
85 64.1 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 87.073 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051693.D

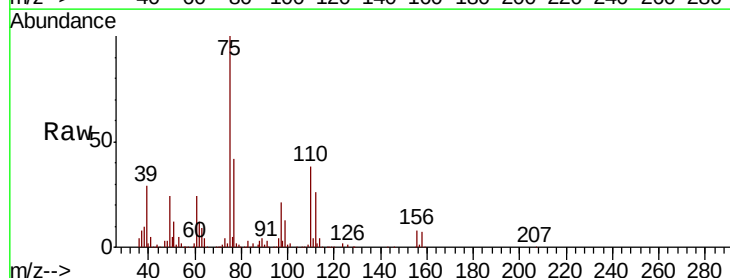
Acq: 5 Oct 2018 17:53

Tgt Ion: 75 Resp: 538373

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

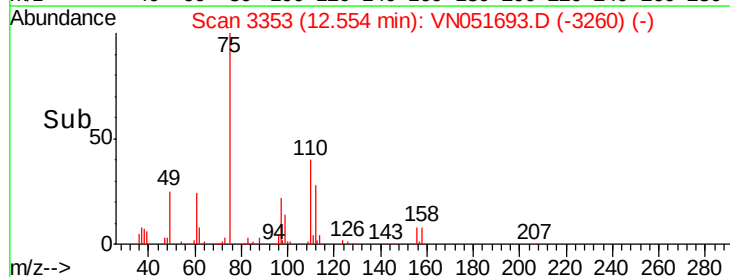
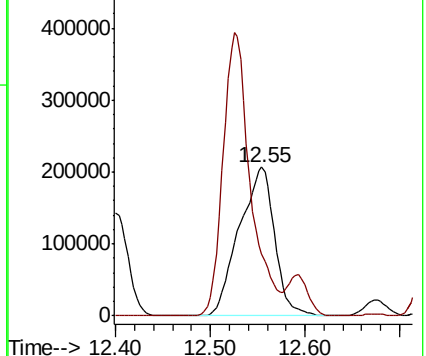
75 100

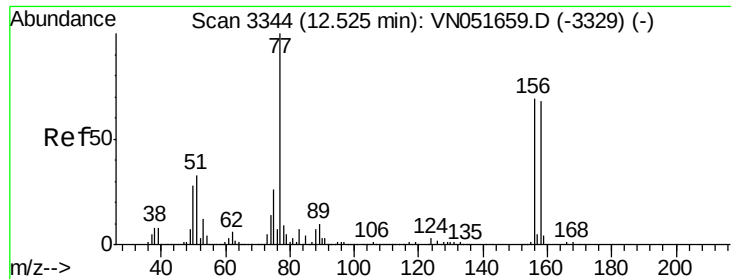
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 44.760 ug/l

RT: 12.53 min Scan# 3344

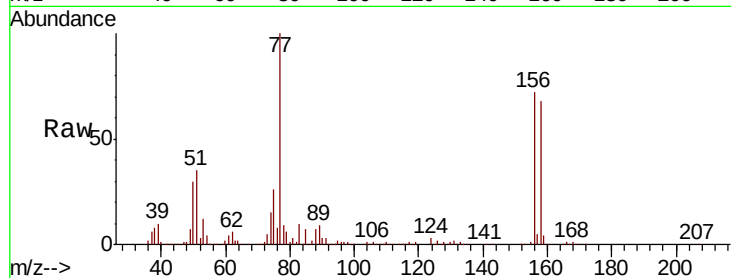
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion:156 Resp: 481053

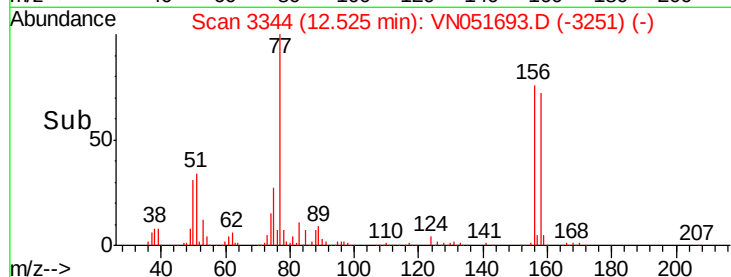
Ion	Ratio	Lower	Upper
156	100		
77	165.0	83.2	249.4
158	96.2	49.0	147.2



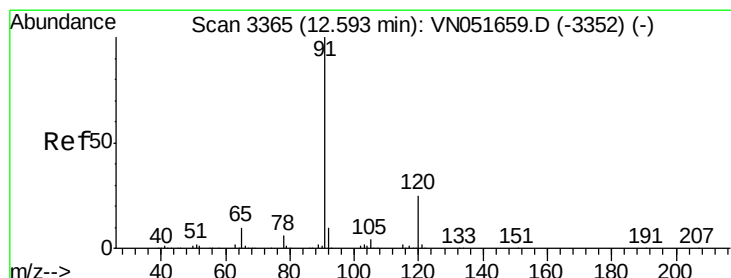
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 47.374 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051693.D

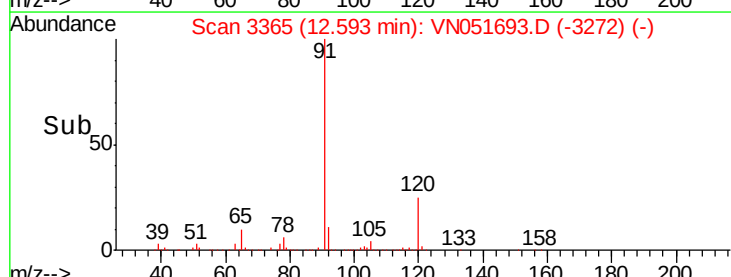
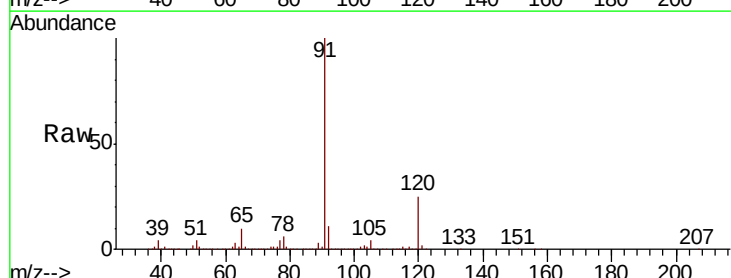
Acq: 5 Oct 2018 17:53

Tgt Ion: 91 Resp: 2271183

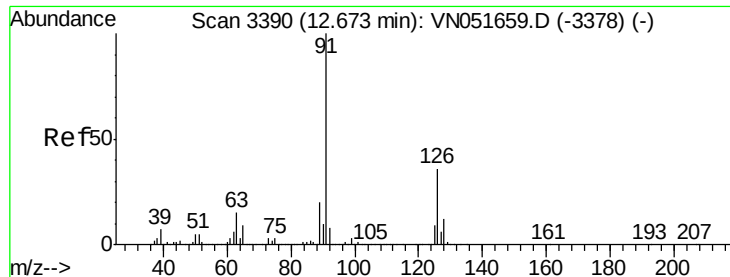
Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.4	37.2

Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



Time-->



#79

2-Chlorotoluene

Concen: 46.990 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN051693.D

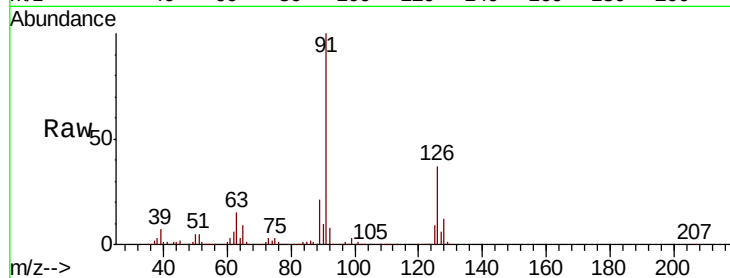
Acq: 5 Oct 2018 17:53

Tot Ion: 91 Resp: 1327676

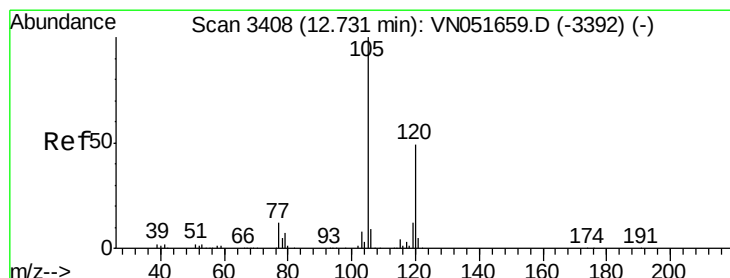
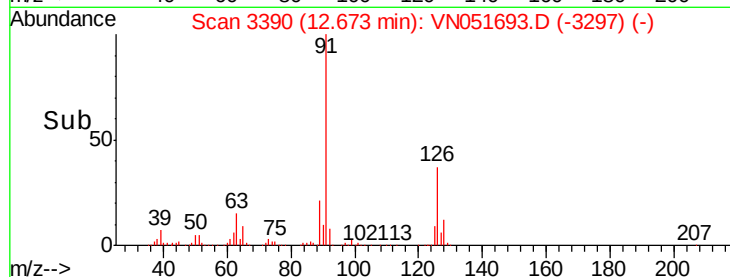
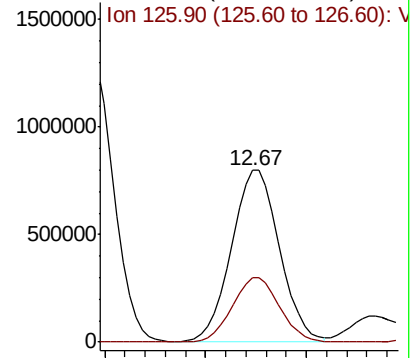
Ion Ratio Lower Upper

91 100

126 37.3 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VN051693.D (-3297) (-)



#80

1,3,5-Trimethylbenzene

Concen: 48.473 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051693.D

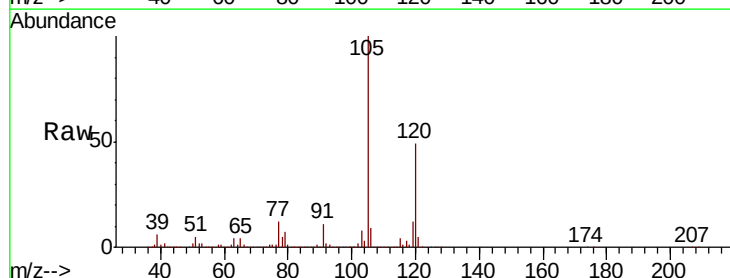
Acq: 5 Oct 2018 17:53

Tgt Ion: 105 Resp: 1795515

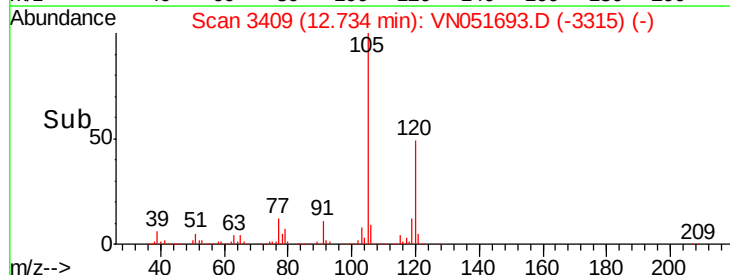
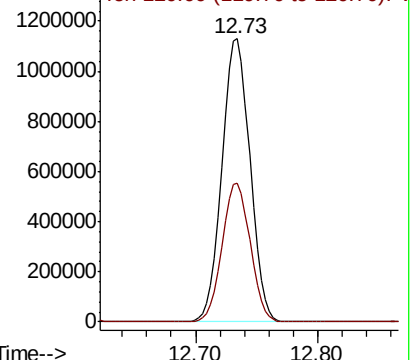
Ion Ratio Lower Upper

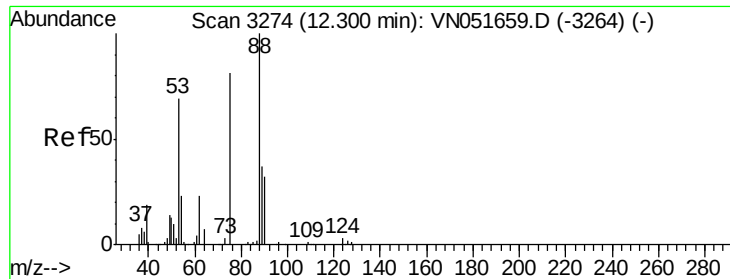
105 100

120 49.0 24.6 74.0



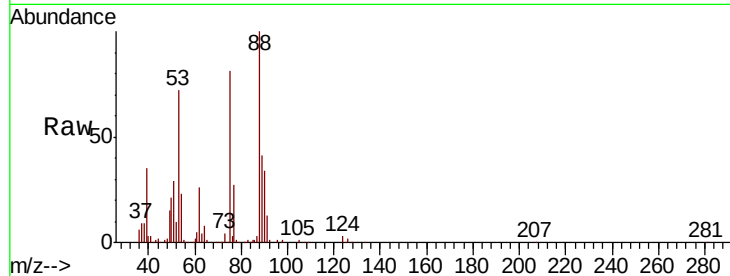
Abundance Ion 105.00 (104.70 to 105.70): VN051693.D (-3315) (-)



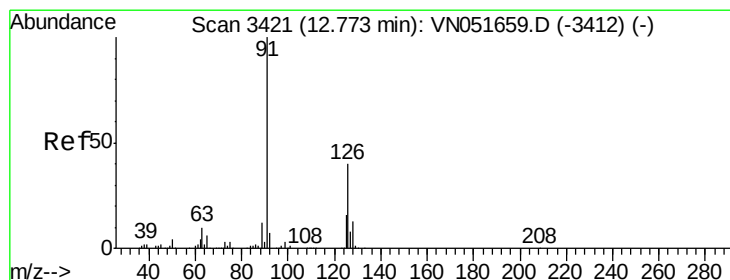
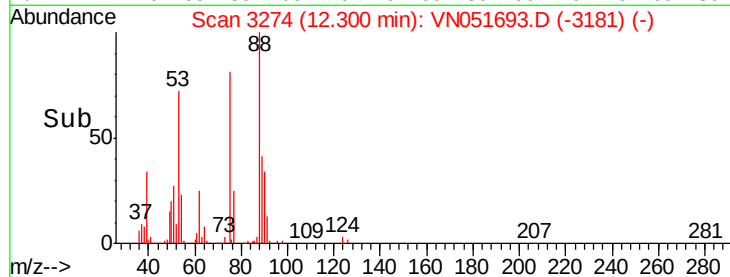
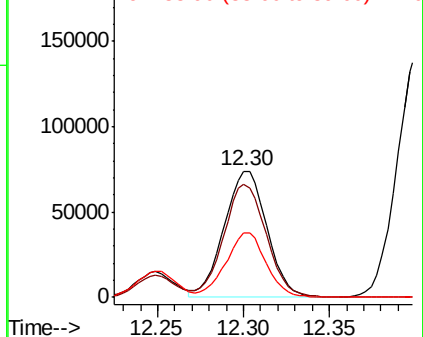


#81
trans-1,4-Dichloro-2-butene
Concen: 45.935 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tot Ion	75	Resp	128852
Ion Ratio	Lower	Upper	
75	100		
53	88.8	68.6	102.8
89	47.9	39.4	59.2

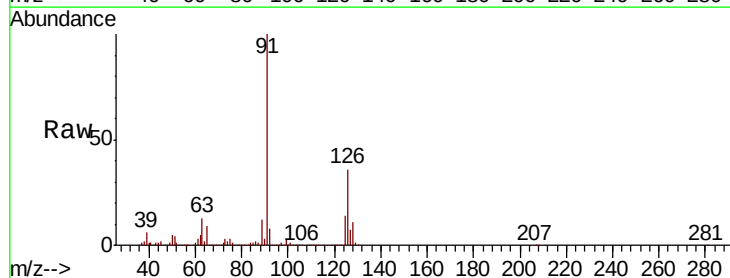


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

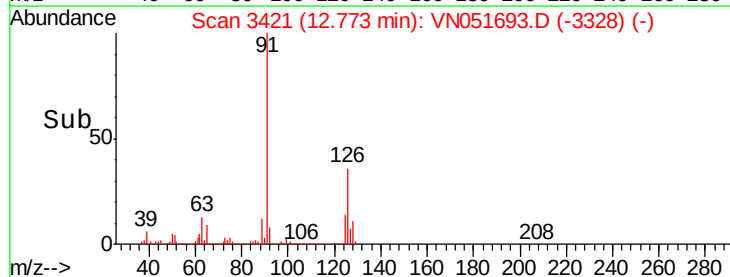
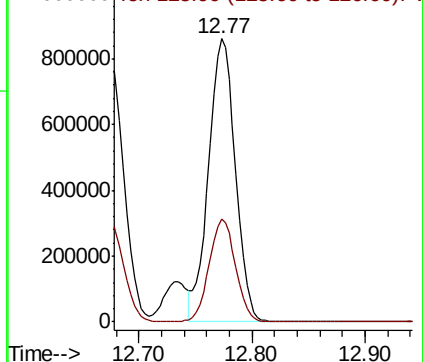


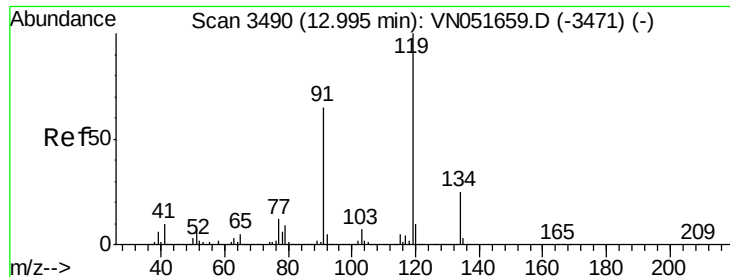
#82
4-Chlorotoluene
Concen: 49.629 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

Tgt Ion	91	Resp	1408666
Ion Ratio	Lower	Upper	
91	100		
126	35.6	18.0	54.0



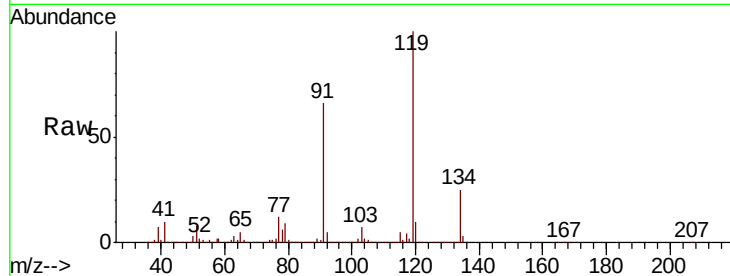
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 125.90 (125.60 to 126.60): V



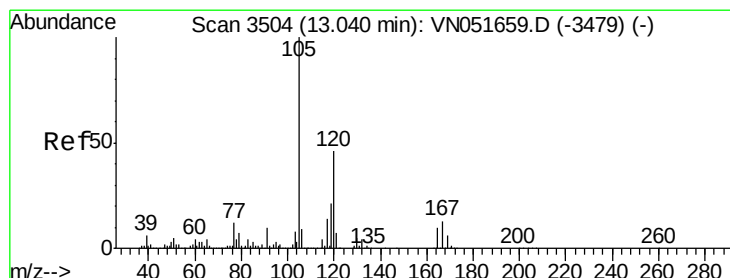
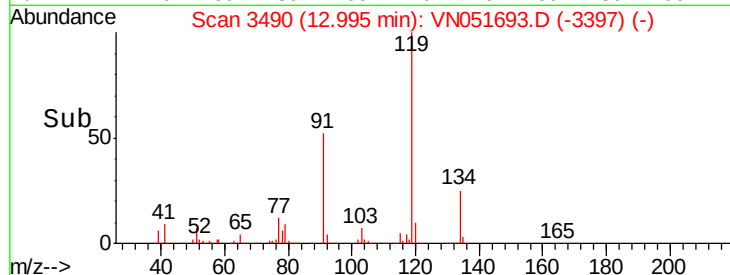
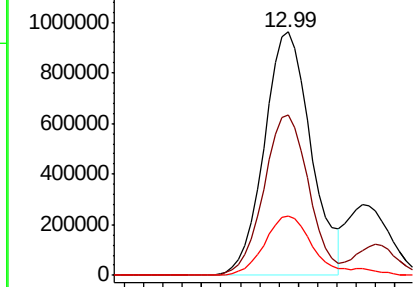


#83
 tert-Butylbenzene
 Concen: 48.596 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tot Ion:119 Resp: 1612958
 Ion Ratio Lower Upper
 119 100
 91 63.3 32.1 96.5
 134 26.0 13.3 39.9

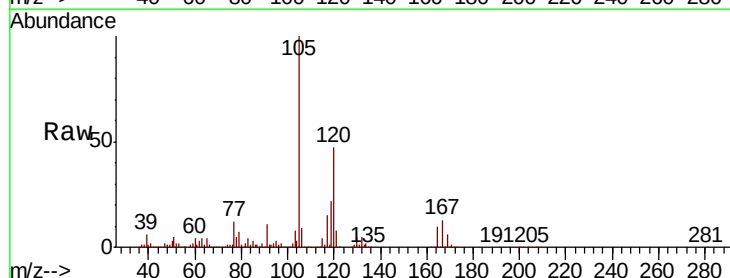


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

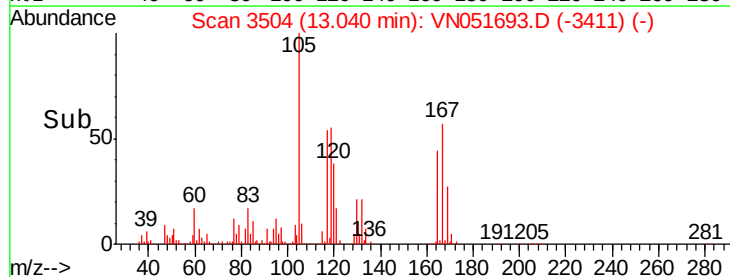
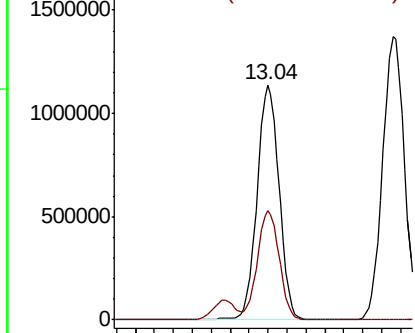


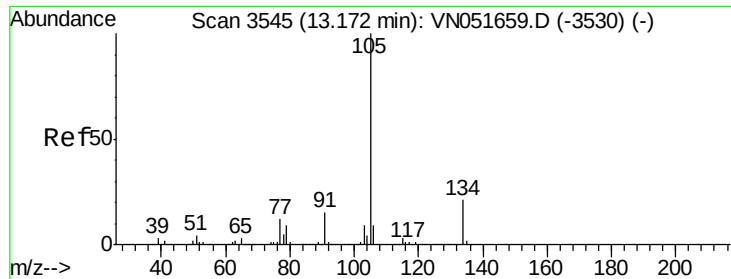
#84
 1,2,4-Trimethylbenzene
 Concen: 49.469 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion:105 Resp: 1835445
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.9 68.7



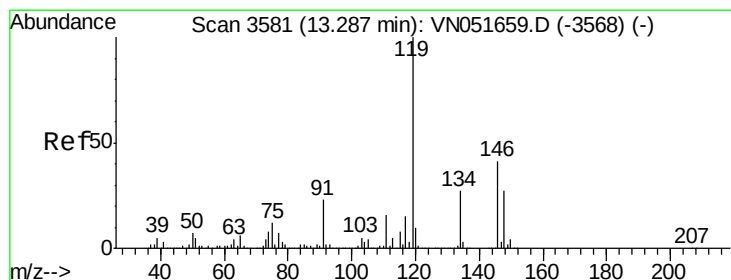
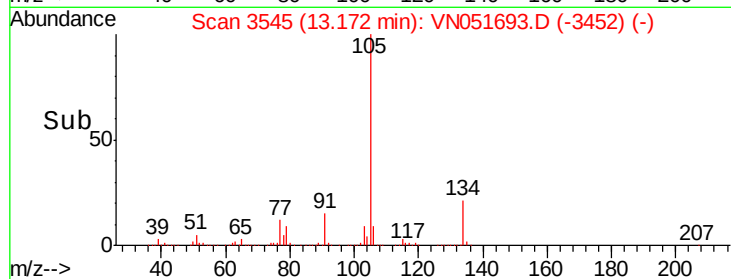
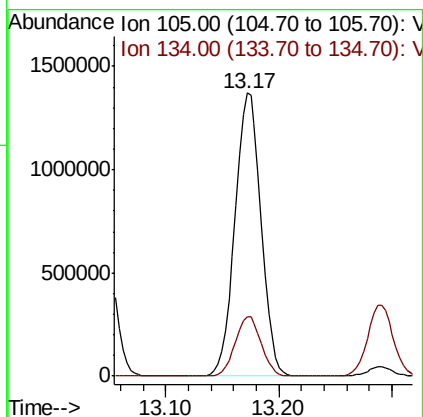
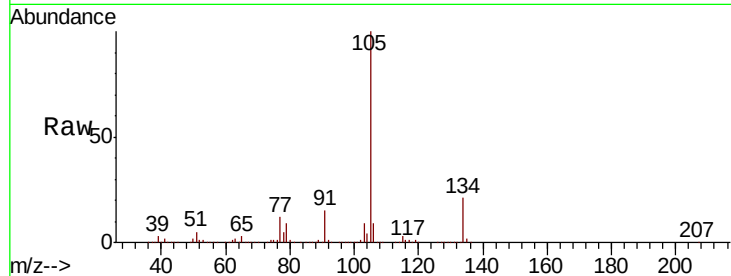
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





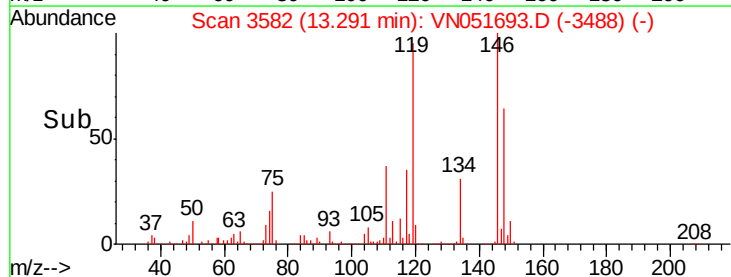
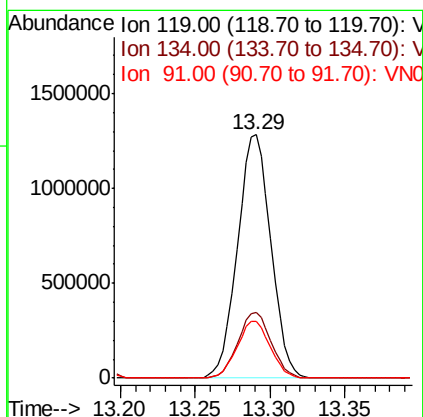
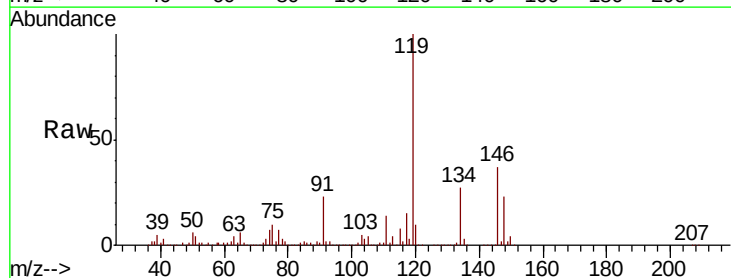
#85
 sec-Butylbenzene
 Concen: 49.925 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

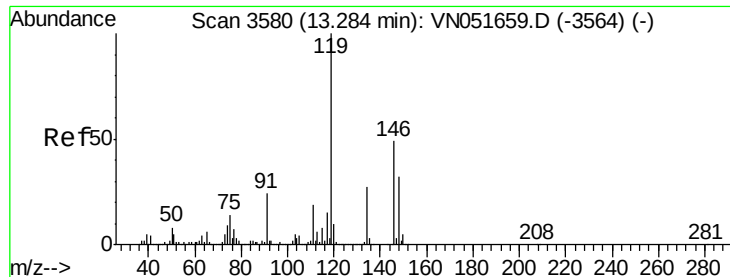
Tot Ion:105 Resp: 2191932
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 51.061 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

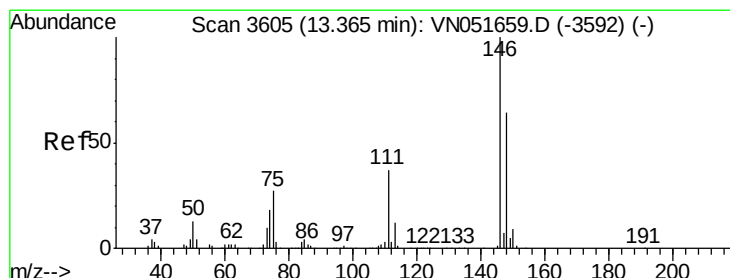
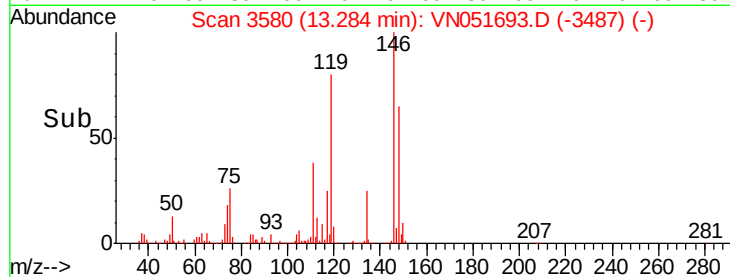
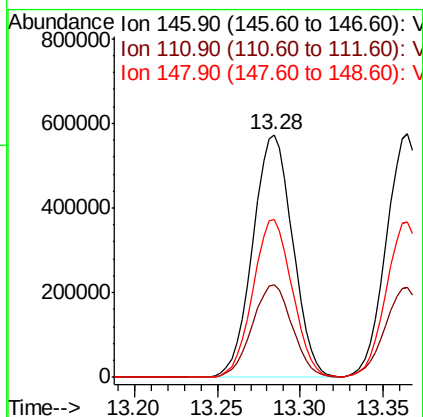
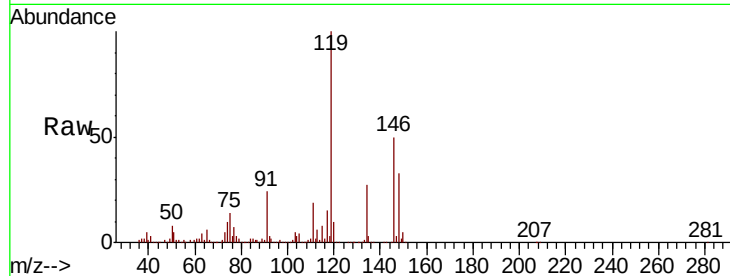
Tgt Ion:119 Resp: 1987411
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 23.2 11.7 35.1





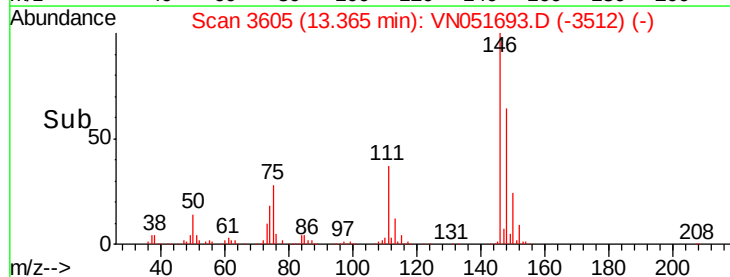
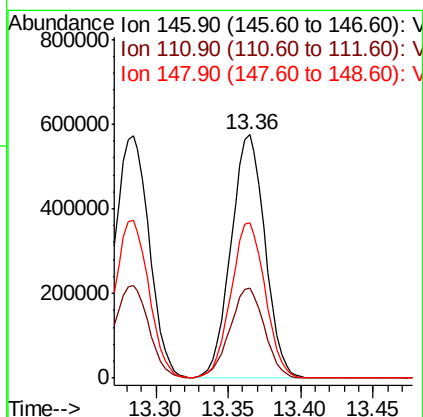
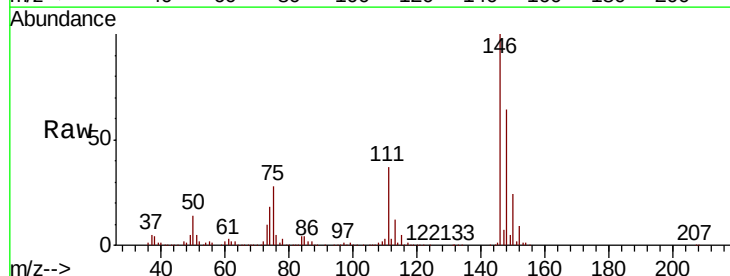
#87
 1,3-Dichlorobenzene
 Concen: 51.159 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

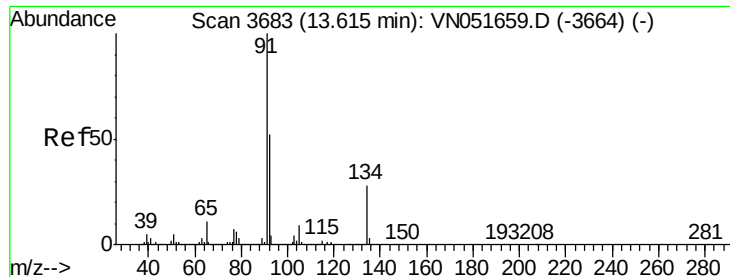
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.9
148	64.2	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 50.689 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

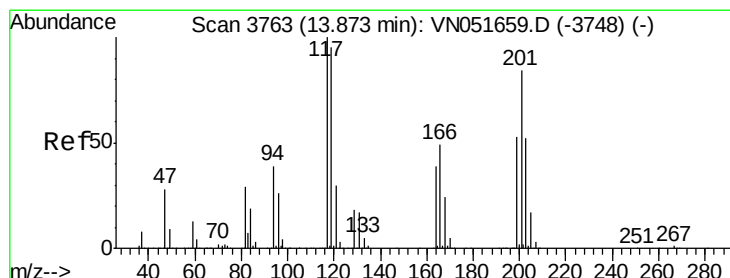
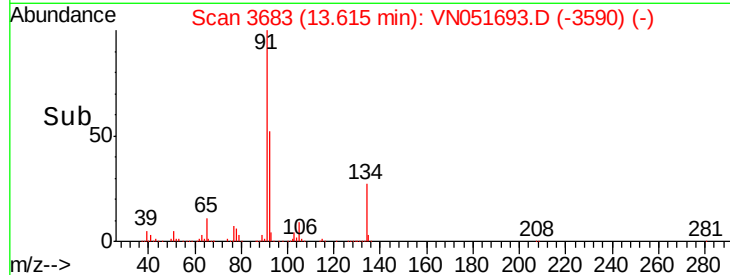
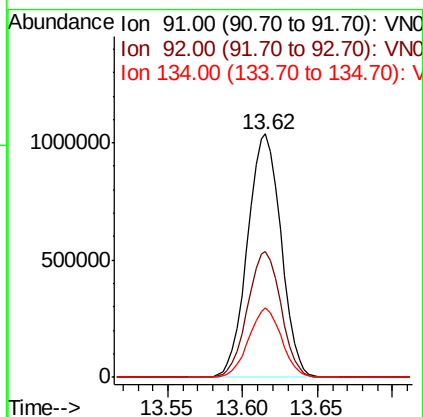
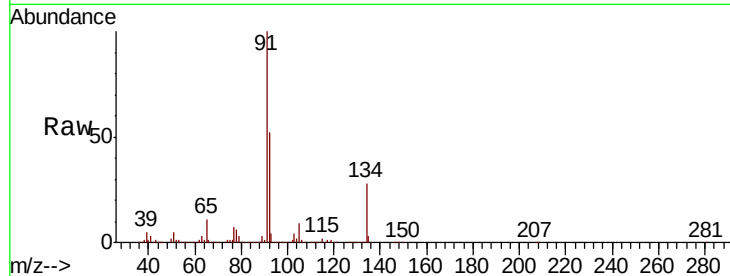
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	55.8
148	64.3	32.3	96.8





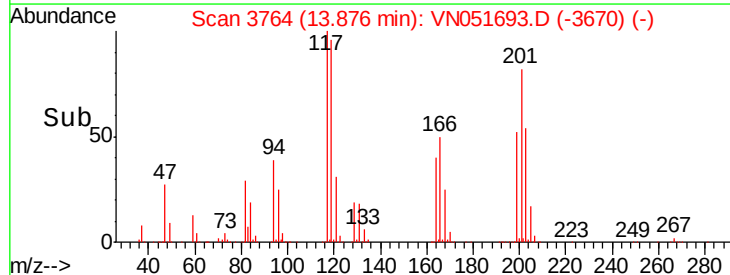
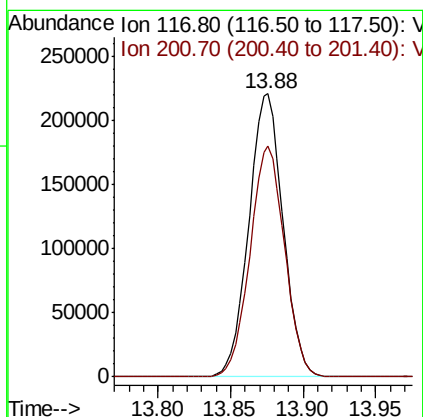
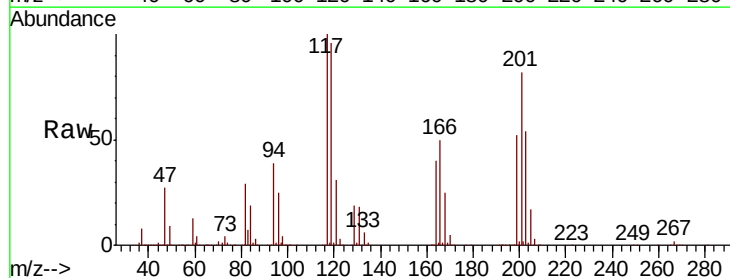
#89
n-Butylbenzene
Concen: 52.514 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

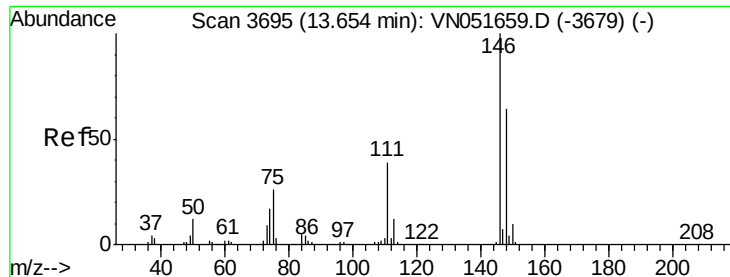
Tot Ion: 91 Resp: 1616085
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 27.8 14.2 42.6



#90
Hexachloroethane
Concen: 46.857 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051693.D
Acq: 5 Oct 2018 17:53

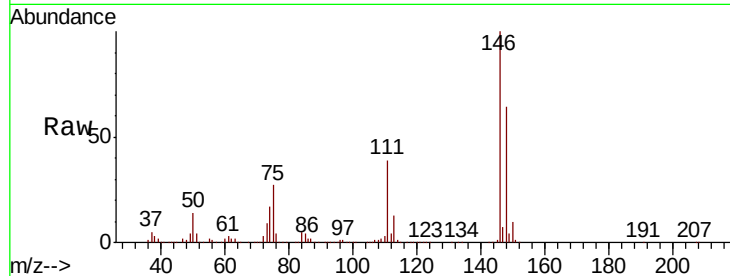
Tgt Ion: 117 Resp: 363873
Ion Ratio Lower Upper
117 100
201 82.4 42.4 127.3



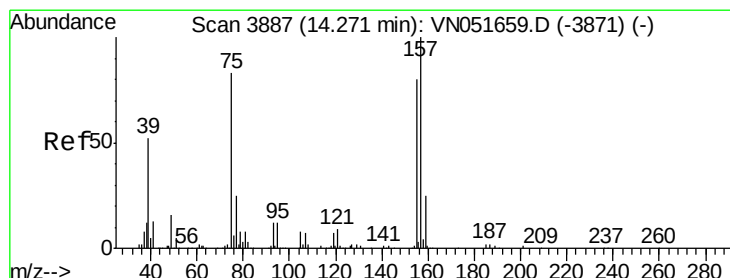
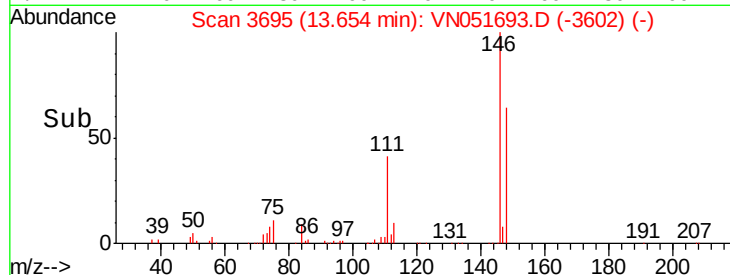
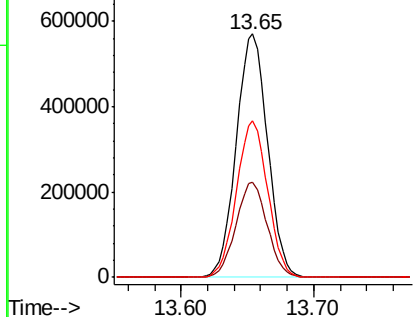


#91
 1,2-Dichlorobenzene
 Concen: 50.254 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	63.7	32.1	96.3

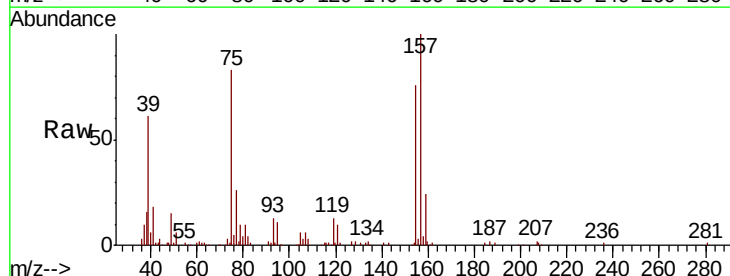


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

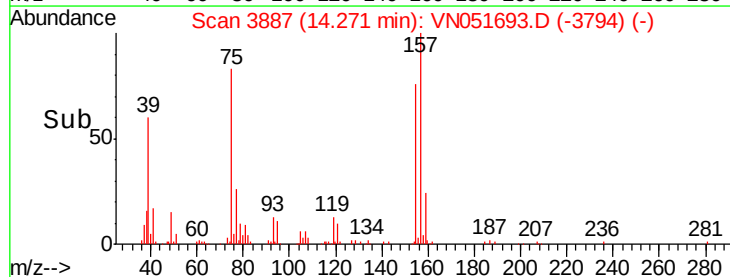
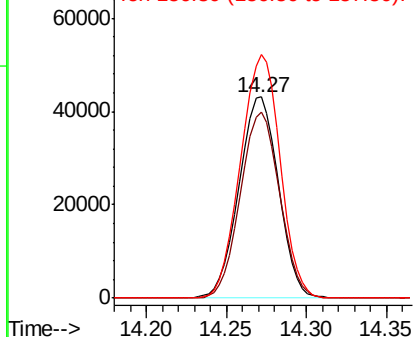


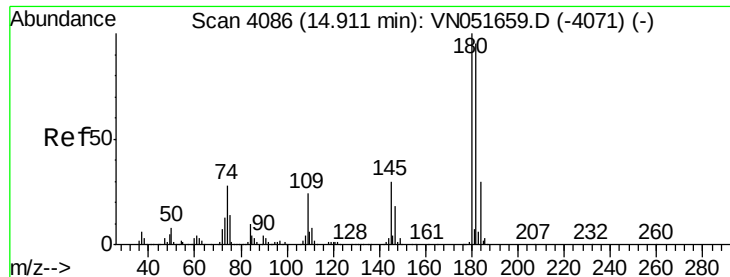
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.887 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.8	47.6	142.9
157	121.5	61.7	185.1



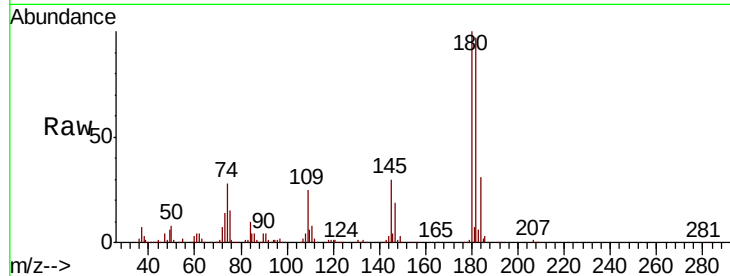
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V





#93
 1,2,4-Trichlorobenzene
 Concen: 47.286 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.7	143.1
145	30.1	15.3	45.9

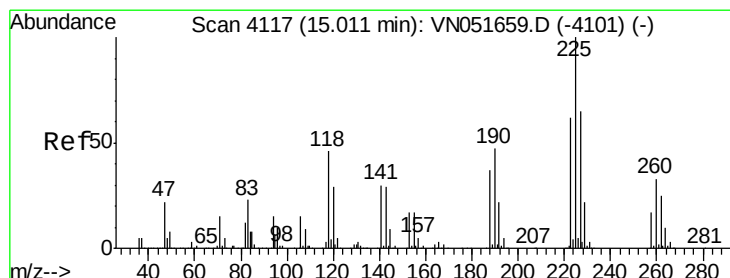
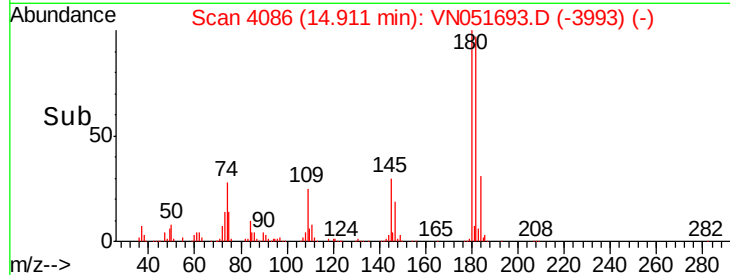
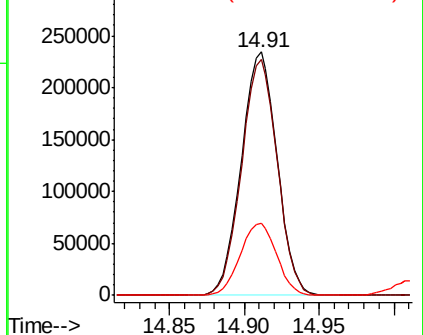


Abundance

Ion 179.80 (179.50 to 180.50): V

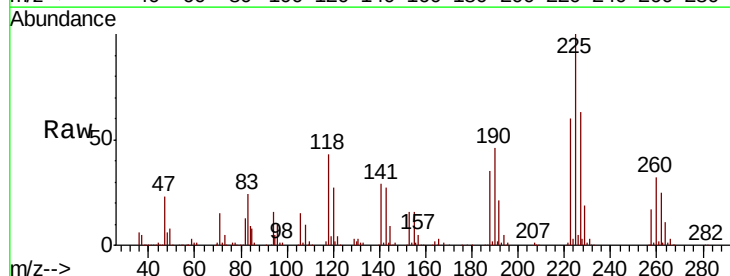
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 44.880 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051693.D
 Acq: 5 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.9	95.5
227	63.8	31.7	95.1

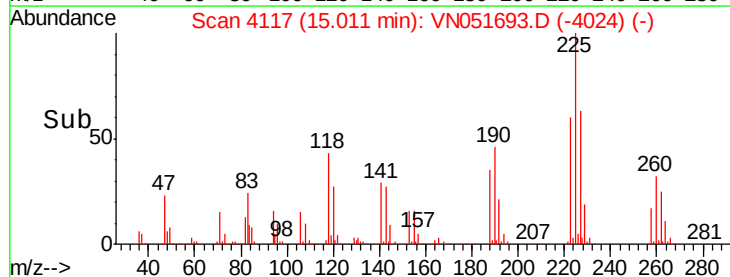
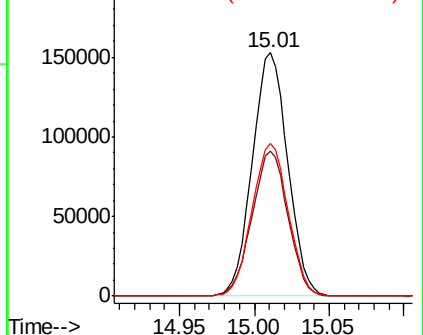


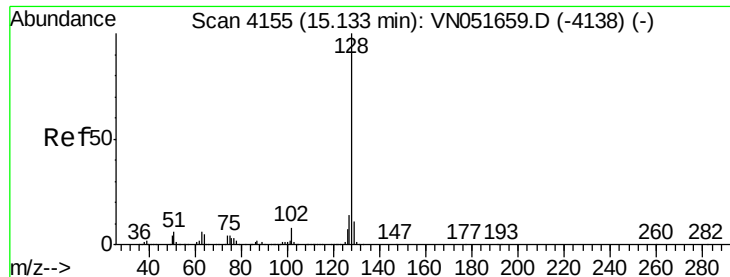
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 46.022 ug/l

RT: 15.13 min Scan# 4155

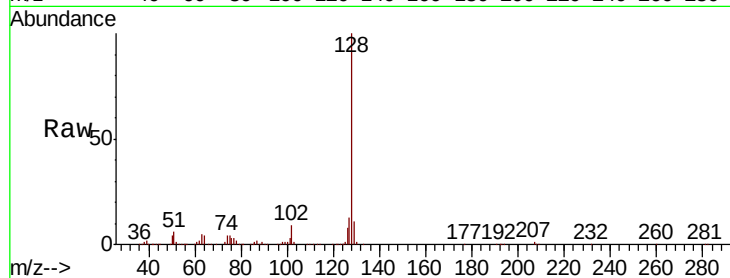
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tot Ion:128 Resp: 823311

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.1	9.0	13.6

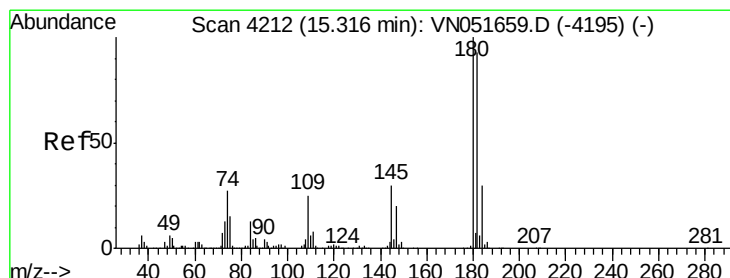
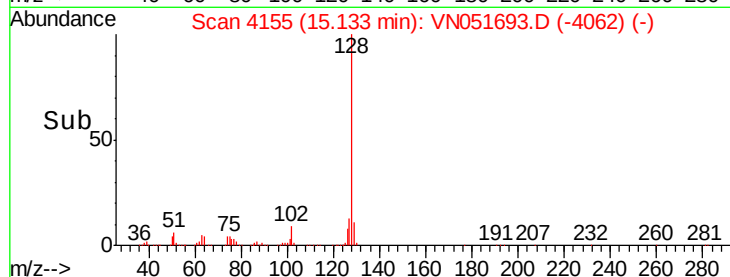
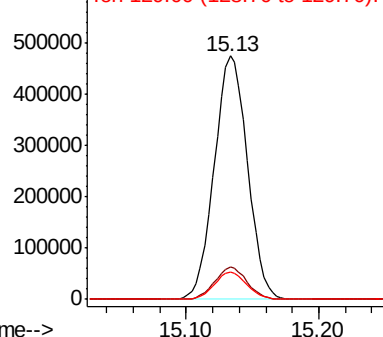


Abundance

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: 46.145 ug/l

RT: 15.32 min Scan# 4212

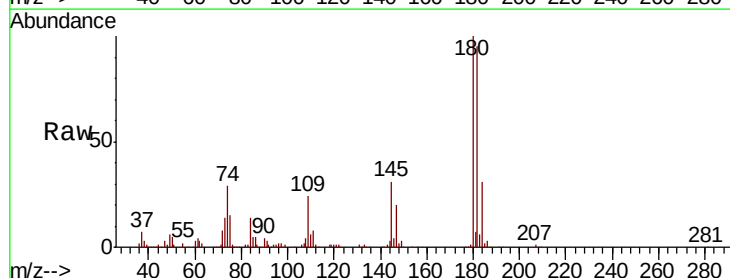
Delta R.T. 0.00 min

Lab File: VN051693.D

Acq: 5 Oct 2018 17:53

Tgt Ion:180 Resp: 376491

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	30.8	15.6	46.8



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

