

Data File : VN051898.D
Acq On : 17 Oct 2018 8:57
Operator : MD\SY
Sample : VSTDIC01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Quant Time: Oct 19 04:41:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	949678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1396517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1154553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	385743	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	13561	1.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	3.08%	
35) Dibromofluoromethane	7.60	113	12126	1.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.74%	
50) Toluene-d8	10.09	98	43373	1.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.68%	
62) 4-Bromofluorobenzene	12.40	95	14468	1.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	7279	1.267	ug/l	97
3) Chloromethane	2.06	50	7610	1.355	ug/l	99
4) Vinyl Chloride	2.19	62	9857	1.162	ug/l	98
5) Bromomethane	2.57	94	12168	1.507	ug/l	95
6) Chloroethane	2.71	64	8104	1.317	ug/l #	81
7) Trichlorofluoromethane	3.02	101	15478	1.184	ug/l	98
8) Diethyl Ether	3.41	74	4212	1.100	ug/l	80
9) 1,1,2-Trichlorotrifluoroet	3.76	101	9012	1.202	ug/l #	85
10) Methyl Iodide	3.96	142	6234	0.681	ug/l #	68
11) Tert butyl alcohol	4.78	59	1196	2.573	ug/l #	72
12) 1,1-Dichloroethene	3.73	96	8715	1.275	ug/l	86
13) Acrolein	3.60	56	1114	2.888	ug/l #	1
14) Allyl chloride	4.33	41	9098	1.268	ug/l	96
15) Acrylonitrile	5.00	53	5172	2.776	ug/l #	81
16) Acetone	3.82	43	10853	6.962	ug/l	93
17) Carbon Disulfide	4.05	76	19640	1.153	ug/l	100
18) Methyl Acetate	4.34	43	8848	1.703	ug/l	91
19) Methyl tert-butyl Ether	5.04	73	10742	0.545	ug/l	98
20) Methylene Chloride	4.56	84	10129	1.278	ug/l	93
21) trans-1,2-Dichloroethene	5.04	96	9771	1.244	ug/l #	83
22) Diisopropyl ether	5.96	45	19644	1.139	ug/l #	86
23) Vinyl Acetate	5.90	43	64138	5.400	ug/l	96
24) 1,1-Dichloroethane	5.85	63	14554	1.165	ug/l	98
25) 2-Butanone	6.84	43	14129	6.341	ug/l	96
26) 2,2-Dichloropropane	6.83	77	12731	1.077	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	10720	1.174	ug/l	99
28) Bromochloromethane	7.20	49	5852	1.153	ug/l #	40
29) Tetrahydrofuran	7.22	42	8582	6.306	ug/l	91
30) Chloroform	7.38	83	17769	1.189	ug/l	88
31) Cyclohexane	7.66	56	27173	2.001	ug/l #	70
32) 1,1,1-Trichloroethane	7.57	97	14411	1.034	ug/l #	43
36) 1,1-Dichloropropene	7.79	75	12815	1.182	ug/l	98
37) Ethyl Acetate	6.94	43	3000	0.631	ug/l #	72
38) Carbon Tetrachloride	7.77	117	14011	1.098	ug/l	97

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.09	83	15569	1.160	ug/l	93
40) Benzene	8.05	78	35978	1.136	ug/l	98
42) 1,2-Dichloroethane	8.12	62	11175	1.102	ug/l	93
43) Isopropyl Acetate	8.17	43	10383	1.079	ug/l #	90
44) Trichloroethene	8.84	130	11238	1.131	ug/l	92
45) 1,2-Dichloropropane	9.12	63	8178	1.117	ug/l	94
46) Dibromomethane	9.21	93	6535	1.171	ug/l	90
47) Bromodichloromethane	9.41	83	11397	1.019	ug/l	93
48) Methyl methacrylate	9.20	41	4663	1.066	ug/l	88
49) 1,4-Dioxane	9.20	88	1914	23.030	ug/l #	84
51) 4-Methyl-2-Pentanone	9.98	43	26945	5.340	ug/l	100
52) Toluene	10.16	92	22787	1.076	ug/l	97
53) t-1,3-Dichloropropene	10.38	75	9328	0.880	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	11625	0.984	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	8182	1.054	ug/l	97
56) Ethyl methacrylate	10.43	69	9080	1.046	ug/l #	91
57) 1,3-Dichloropropane	10.71	76	13268	1.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	15479	4.211	ug/l	97
59) 2-Hexanone	10.75	43	18188	5.376	ug/l	94
60) Dibromochloromethane	10.90	129	8832	0.970	ug/l	96
61) 1,2-Dibromoethane	11.01	107	8450	1.038	ug/l	98
64) Tetrachloroethene	10.63	164	11522	1.243	ug/l	95
65) Chlorobenzene	11.43	112	25938	1.124	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.51	131	8955	1.042	ug/l #	64
67) Ethyl Benzene	11.51	91	42038	1.112	ug/l	99
68) m/p-Xylenes	11.62	106	32039	2.110	ug/l	97
69) o-Xylene	11.95	106	16044	1.084	ug/l	95
70) Styrene	11.96	104	22055	0.969	ug/l	98
71) Bromoform	12.13	173	4547	0.850	ug/l #	99
73) Isopropylbenzene	12.25	105	39496	1.323	ug/l	100
74) N-amyl acetate	12.07	43	7064	1.376	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.50	83	8724	1.446	ug/l	97
76) 1,2,3-Trichloropropane	12.55	75	9280	1.902	ug/l #	100
77) Bromobenzene	12.53	156	10167	1.338	ug/l	96
78) n-propylbenzene	12.59	91	39347	1.266	ug/l	96
79) 2-Chlorotoluene	12.68	91	24239	1.281	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	31539	1.307	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	1409	1.088	ug/l #	79
82) 4-Chlorotoluene	12.77	91	23506	1.294	ug/l	94
83) tert-Butylbenzene	12.99	119	29801	1.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	28714	1.210	ug/l	98
85) sec-Butylbenzene	13.17	105	36125	1.253	ug/l	98
86) p-Isopropyltoluene	13.29	119	28529	1.142	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	15081	1.178	ug/l	98
88) 1,4-Dichlorobenzene	13.28	146	15081	1.198	ug/l	98
89) n-Butylbenzene	13.62	91	17540	0.967	ug/l	96
90) Hexachloroethane	13.87	117	4980	1.191	ug/l	98
91) 1,2-Dichlorobenzene	13.66	146	14319	1.155	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.26	75	838	1.037	ug/l	91
93) 1,2,4-Trichlorobenzene	14.91	180	4910	0.914	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
Quantitation Report (Not Reviewed)

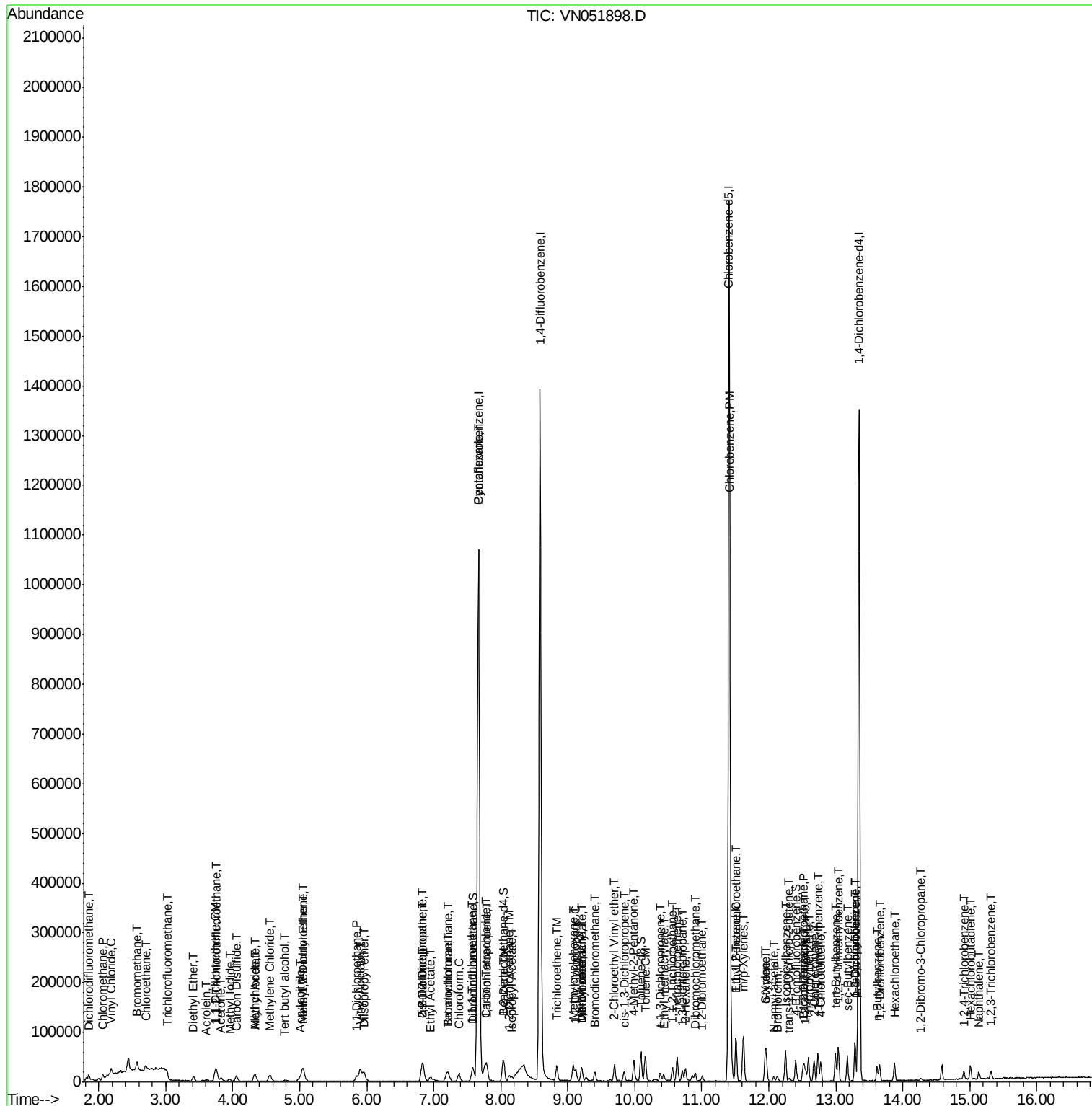
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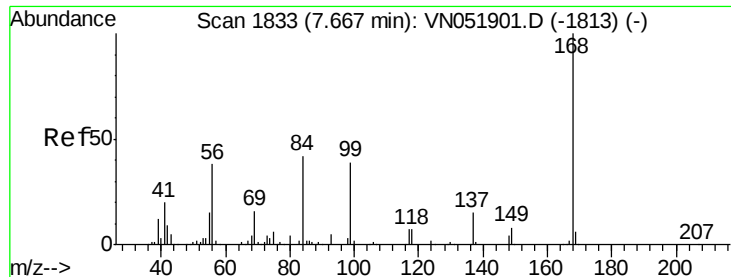
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.01	225	5347	1.361	ug/l	93
95) Naphthalene	15.13	128	11111	1.039	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	5925	1.112	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051898.D

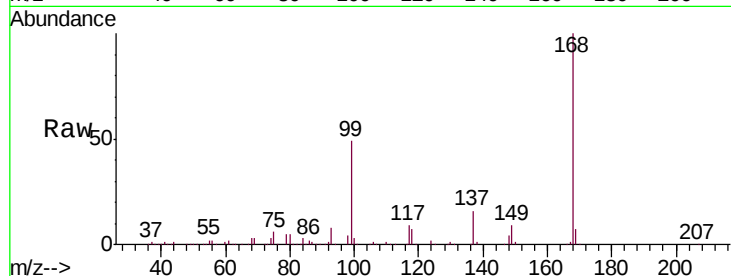
Acq: 17 Oct 2018 8:57

Tgt Ion: 168 Resp: 949678

Ion Ratio Lower Upper

168 100

99 48.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

300000

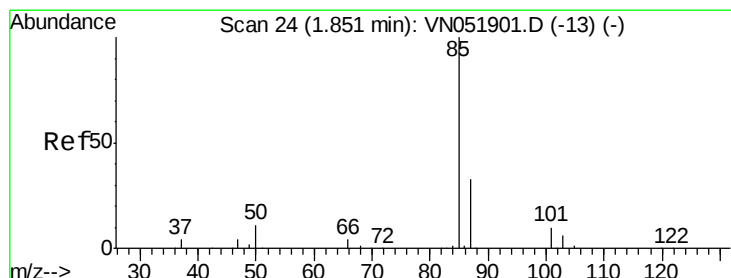
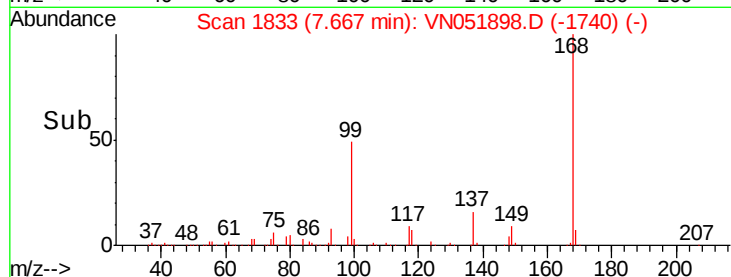
200000

100000

0

Time-->

7.60 7.70 7.80



#2

Dichlorodifluoromethane

Concen: 1.267 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051898.D

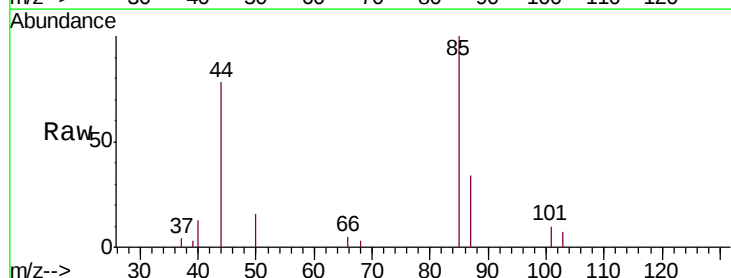
Acq: 17 Oct 2018 8:57

Tgt Ion: 85 Resp: 7279

Ion Ratio Lower Upper

85 100

87 34.3 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

6000

5000

4000

3000

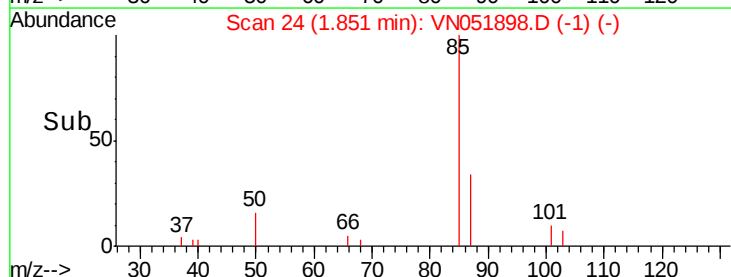
2000

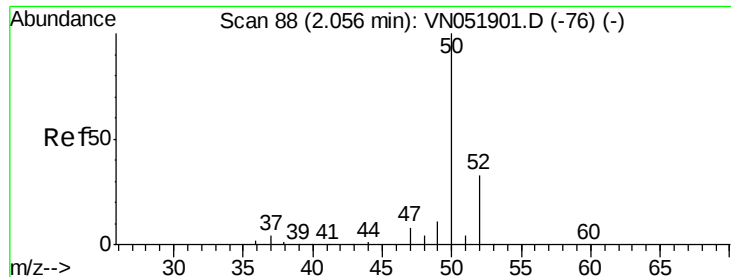
1000

0

Time-->

1.80 1.85 1.90





#3

Chloromethane

Concen: 1.355 ug/l

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051898.D

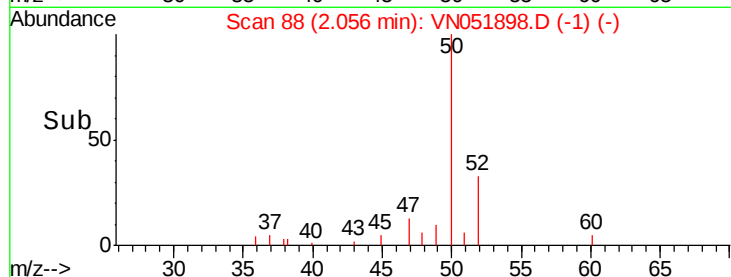
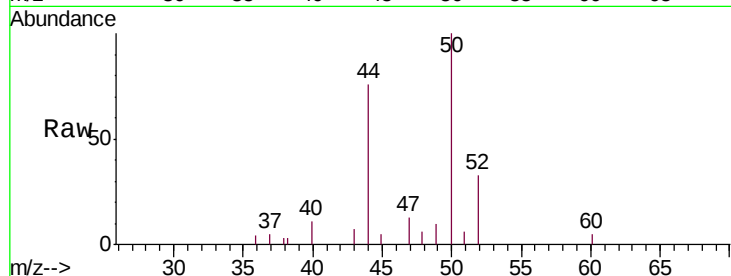
Acq: 17 Oct 2018 8:57

Tgt Ion: 50 Resp: 7610

Ion Ratio Lower Upper

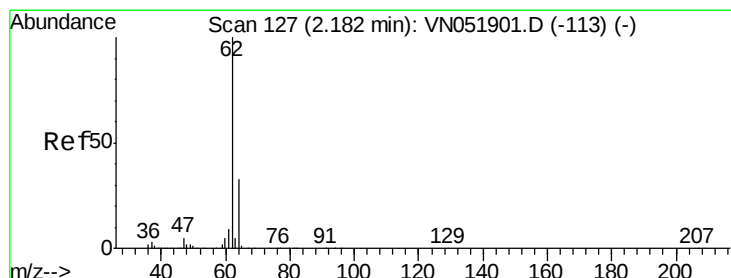
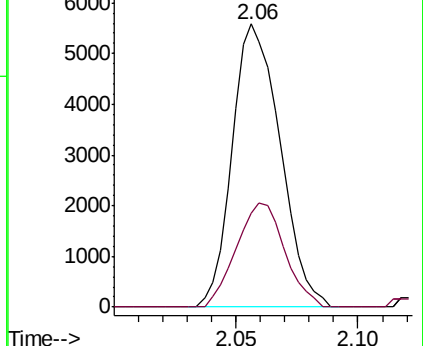
50 100

52 33.4 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 1.162 ug/l

RT: 2.19 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN051898.D

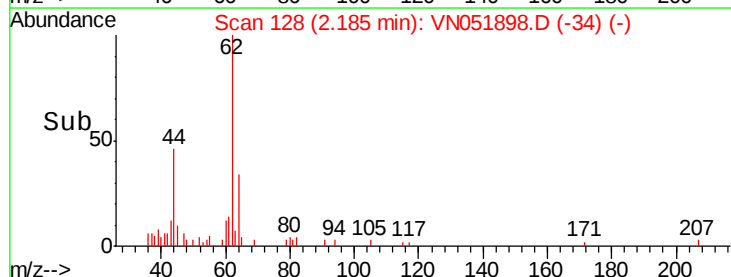
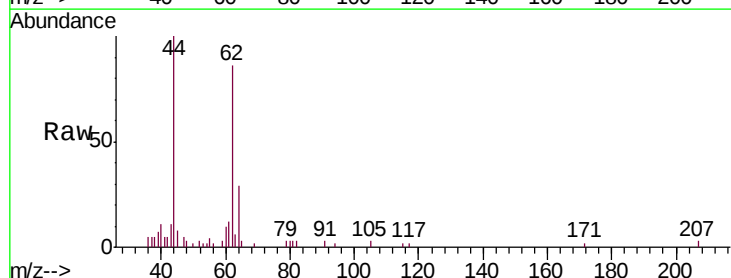
Acq: 17 Oct 2018 8:57

Tgt Ion: 62 Resp: 9857

Ion Ratio Lower Upper

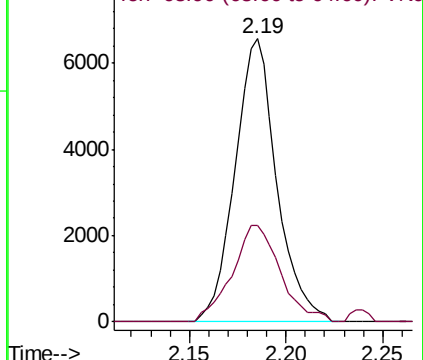
62 100

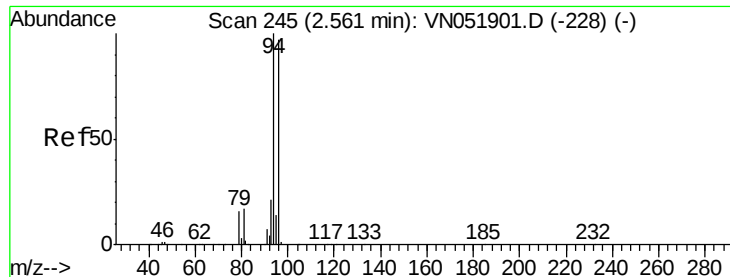
64 34.0 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 1.507 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051898.D

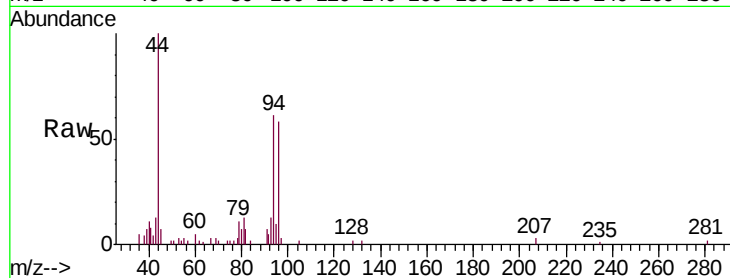
Acq: 17 Oct 2018 8:57

Tgt Ion: 94 Resp: 12168

Ion Ratio Lower Upper

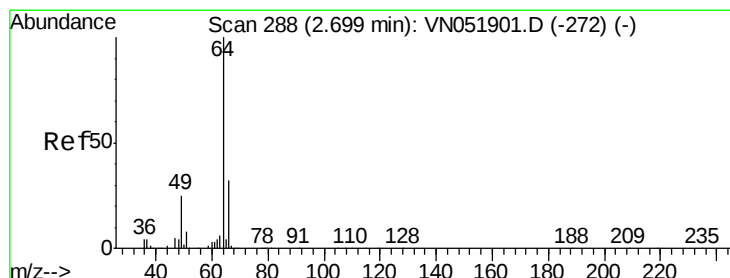
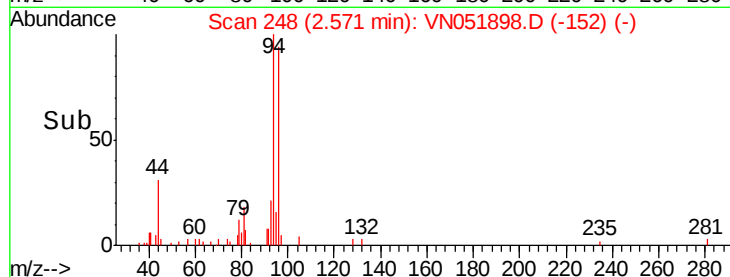
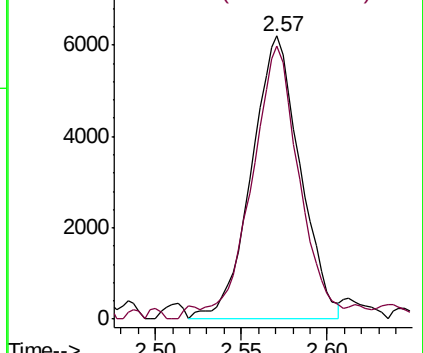
94 100

96 91.9 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 1.317 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.01 min

Lab File: VN051898.D

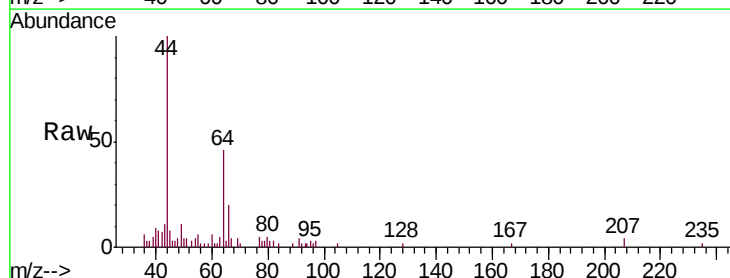
Acq: 17 Oct 2018 8:57

Tgt Ion: 64 Resp: 8104

Ion Ratio Lower Upper

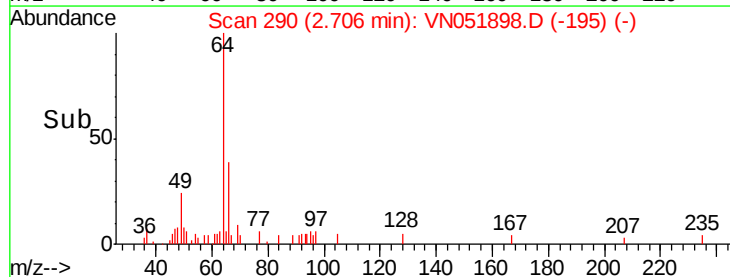
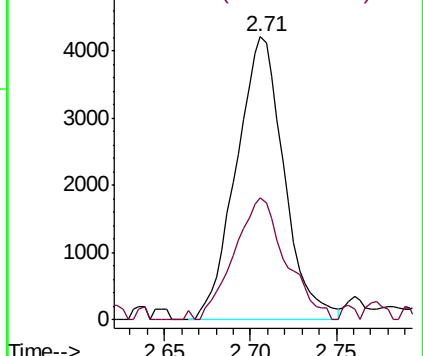
64 100

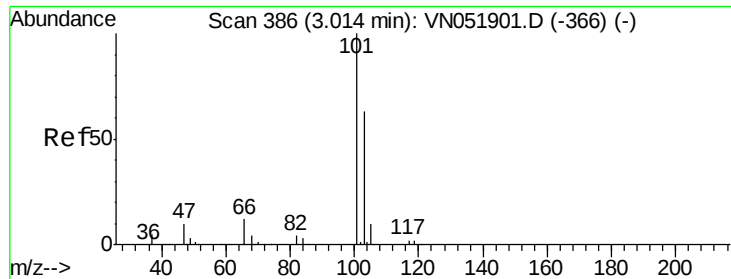
66 43.2 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#7

Trichlorofluoromethane

Concen: 1.184 ug/l

RT: 3.02 min Scan# 388

Delta R.T. 0.01 min

Lab File: VN051898.D

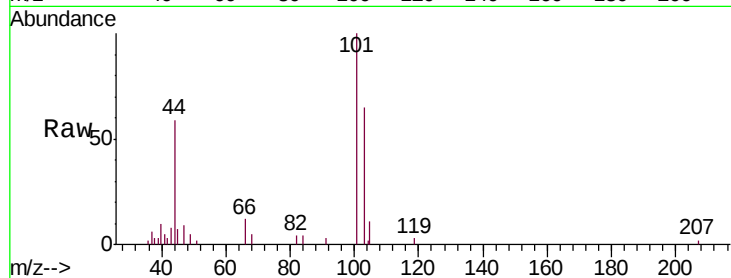
Acq: 17 Oct 2018 8:57

Tgt Ion: 101 Resp: 15478

Ion Ratio Lower Upper

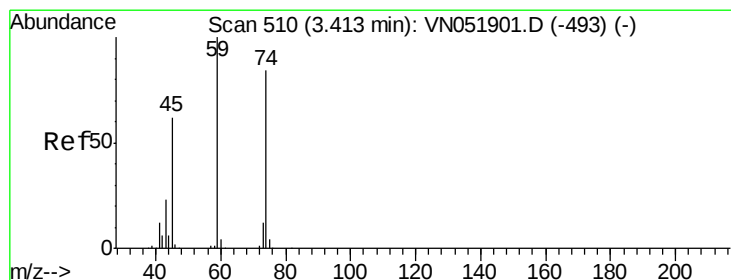
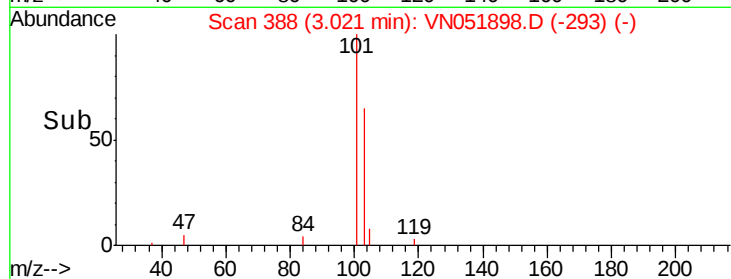
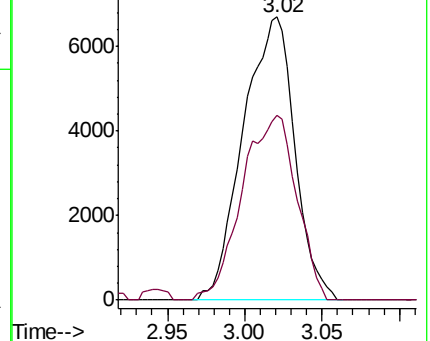
101 100

103 65.3 50.8 76.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 1.100 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN051898.D

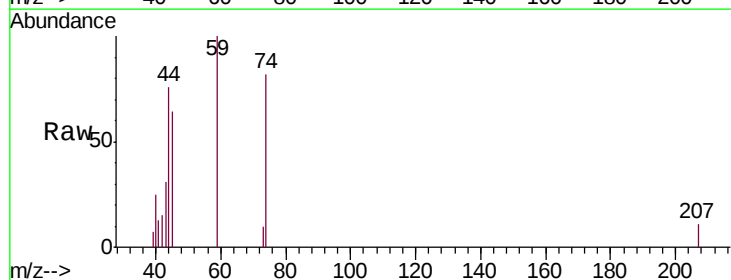
Acq: 17 Oct 2018 8:57

Tgt Ion: 74 Resp: 4212

Ion Ratio Lower Upper

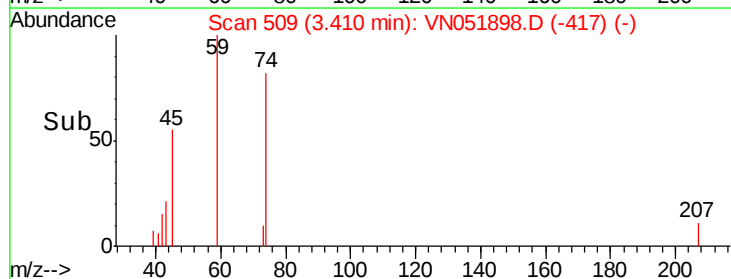
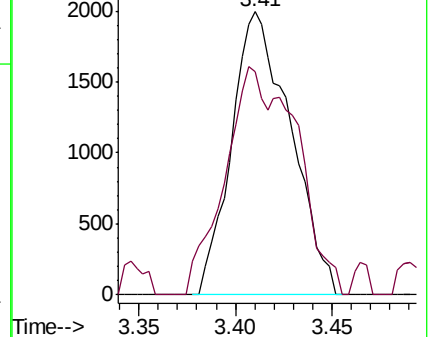
74 100

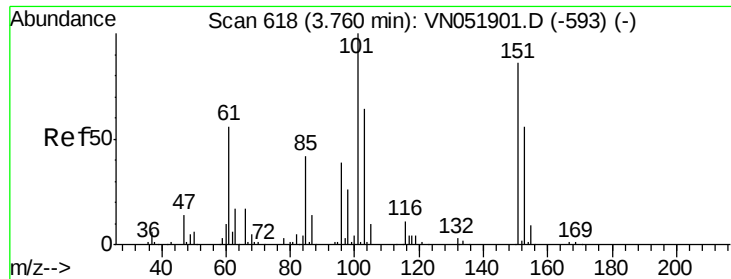
45 56.6 36.8 110.3



Abundance Ion 74.00 (73.70 to 74.70): V

Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.202 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

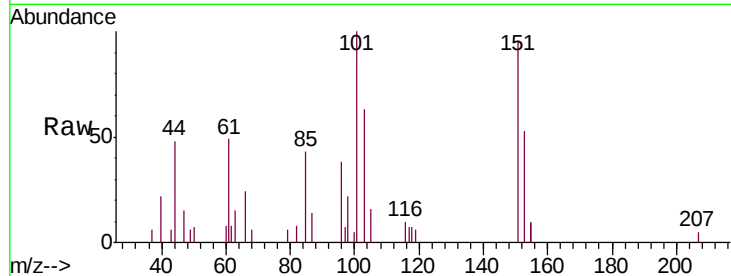
Tgt Ion:101 Resp: 9012

Ion Ratio Lower Upper

101 100

85 25.4 34.8 52.2#

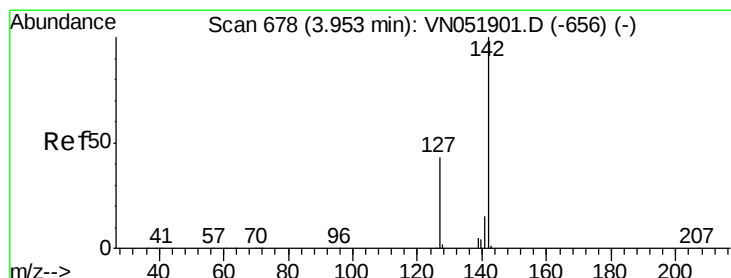
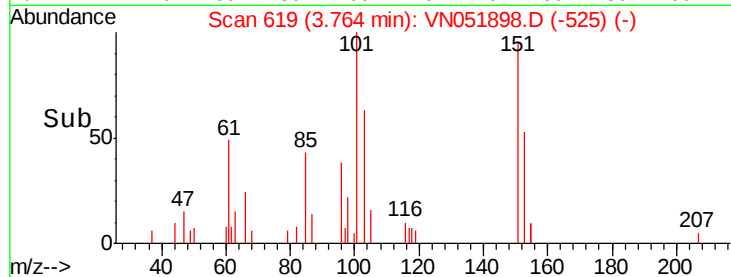
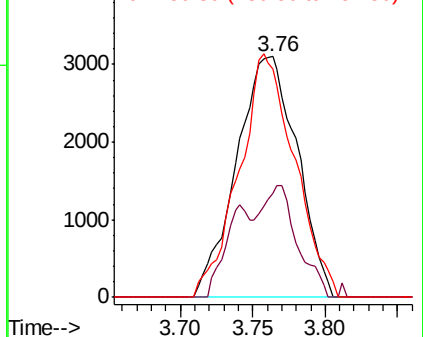
151 92.8 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.681 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

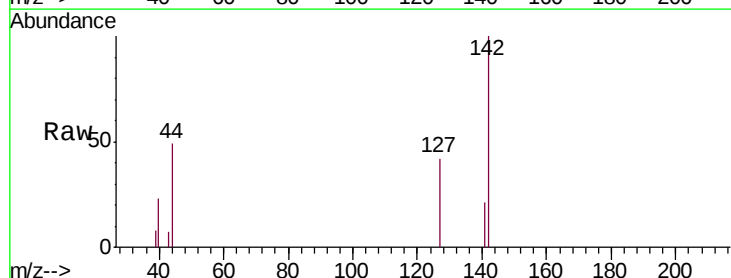
Tgt Ion:142 Resp: 6234

Ion Ratio Lower Upper

142 100

127 17.0 34.3 51.5#

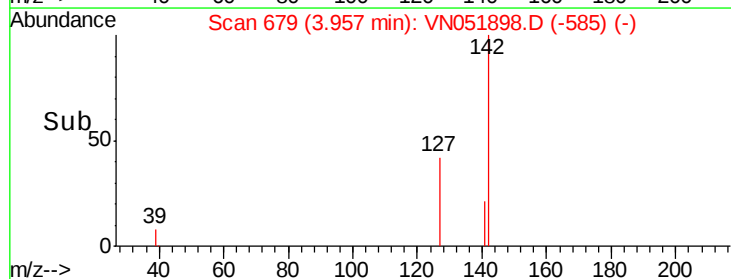
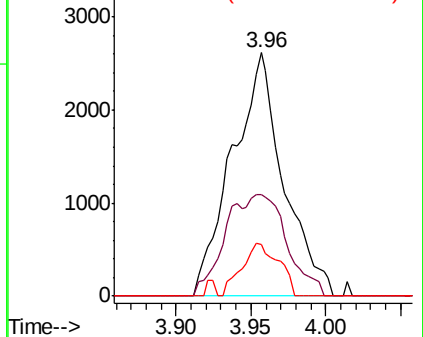
141 15.6 11.1 16.7

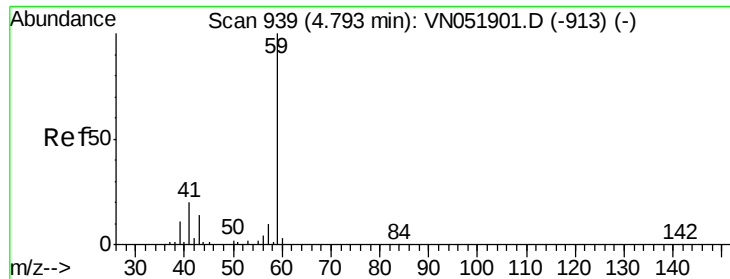


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

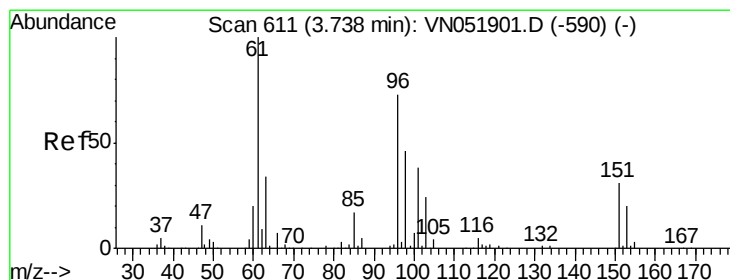
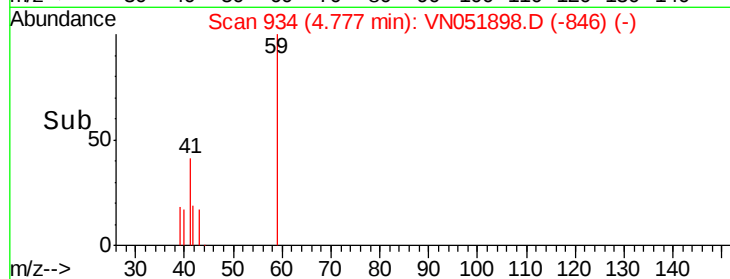
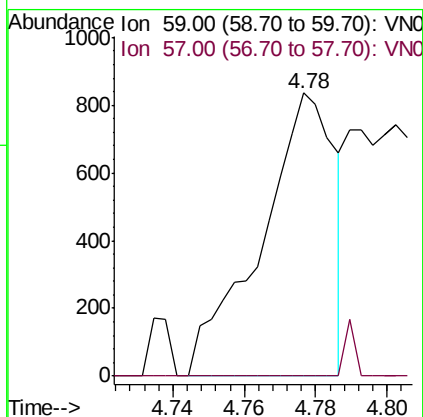
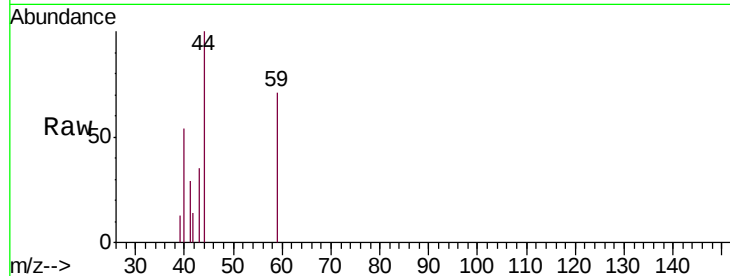
Ion 140.80 (140.50 to 141.50): V





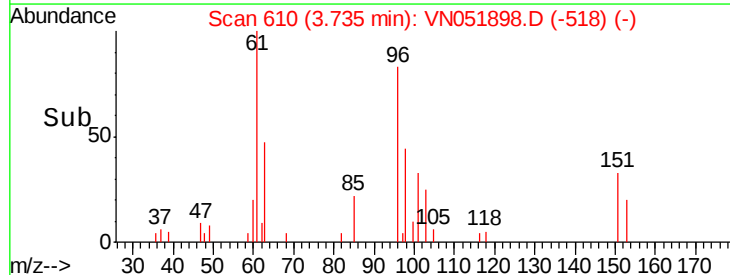
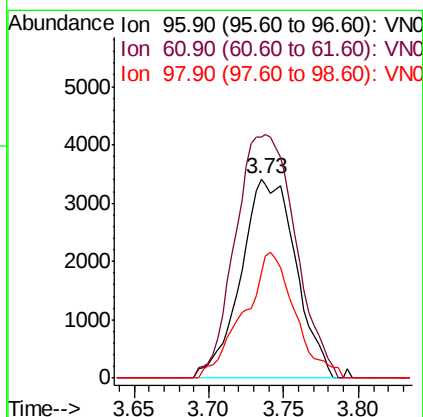
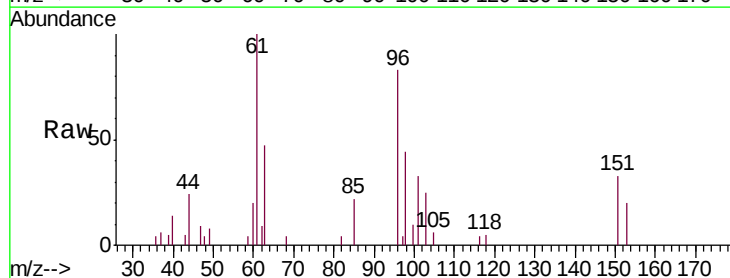
#11
Tert butyl alcohol
Concen: 2.573 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.02 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

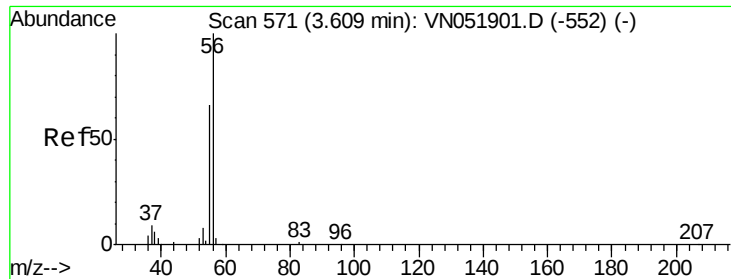
Tgt Ion: 59 Resp: 1196
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.275 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 96 Resp: 8715
Ion Ratio Lower Upper
96 100
61 120.7 109.8 164.6
98 52.9 50.9 76.3





#13

Acrolein

Concen: 2.888 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN051898.D

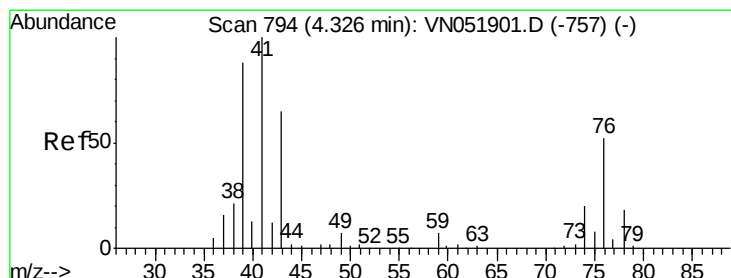
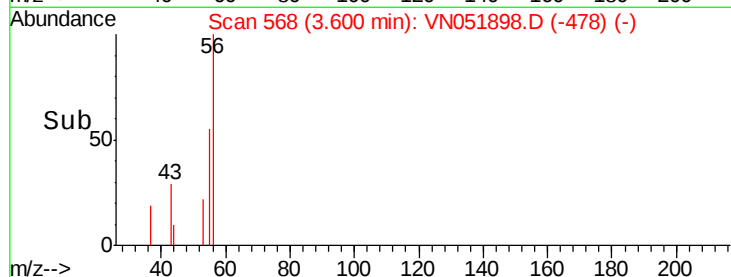
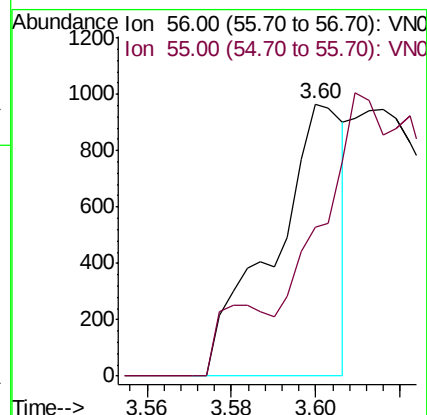
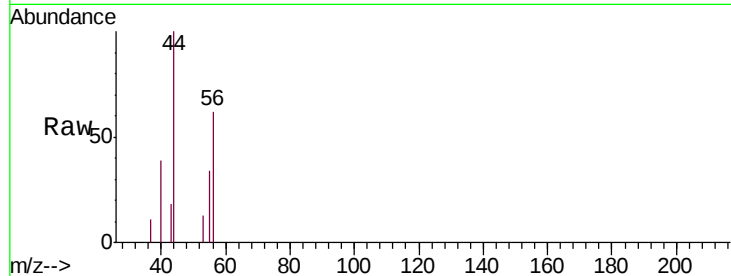
Acq: 17 Oct 2018 8:57

Tgt Ion: 56 Resp: 1114

Ion Ratio Lower Upper

56 100

55 187.5 56.7 85.1#



#14

Allyl chloride

Concen: 1.268 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

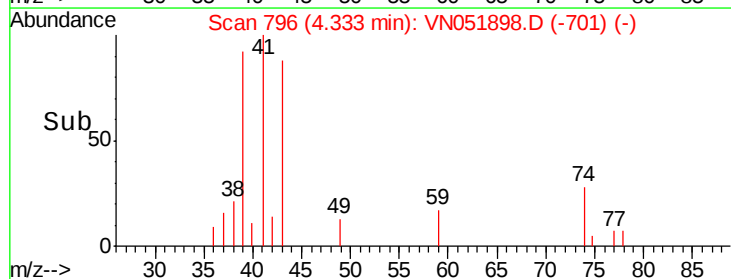
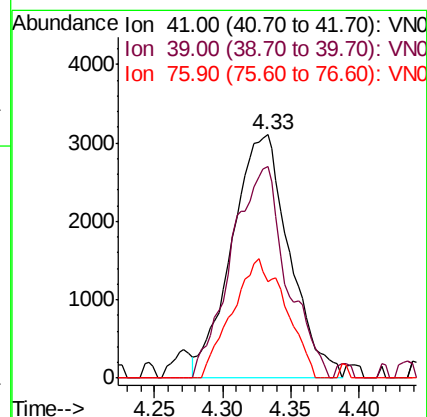
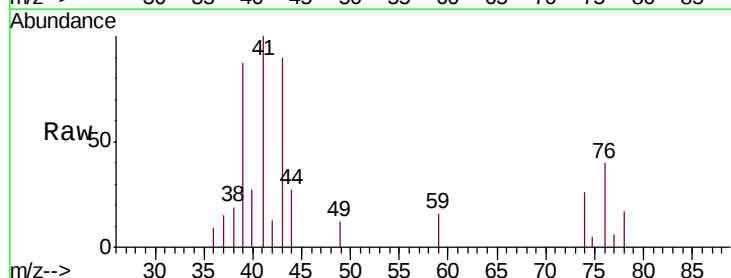
Tgt Ion: 41 Resp: 9098

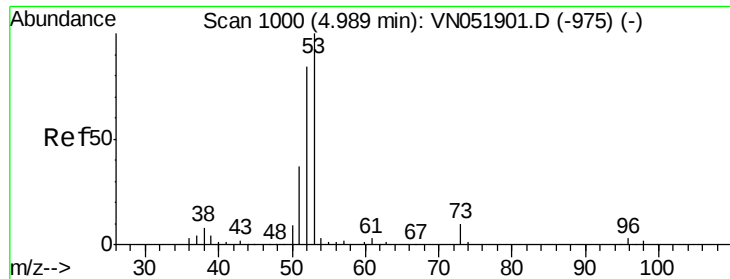
Ion Ratio Lower Upper

41 100

39 83.8 65.4 98.0

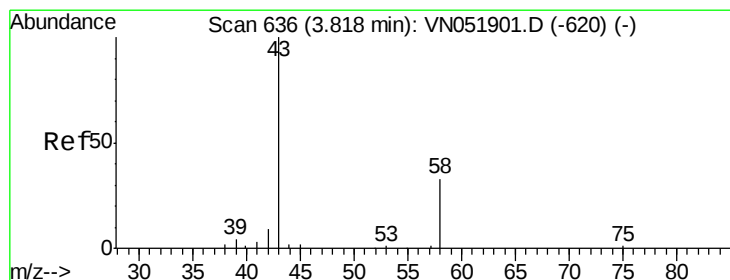
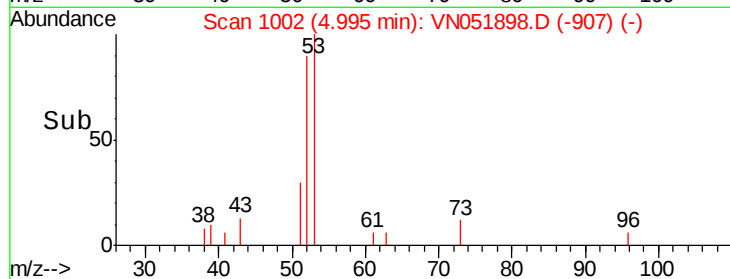
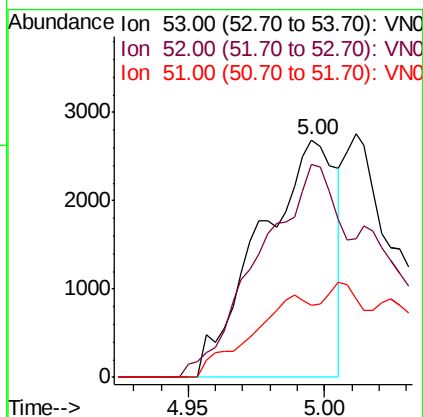
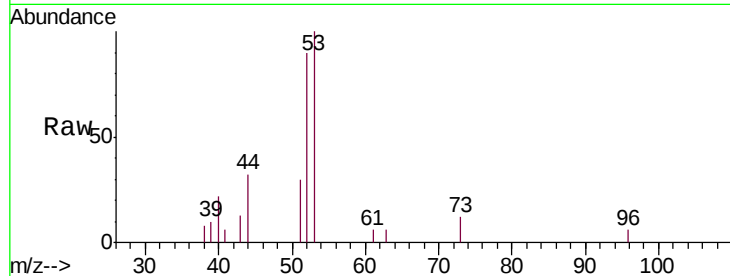
76 45.4 39.6 59.4





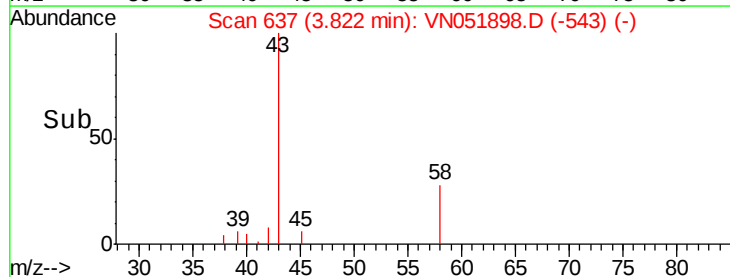
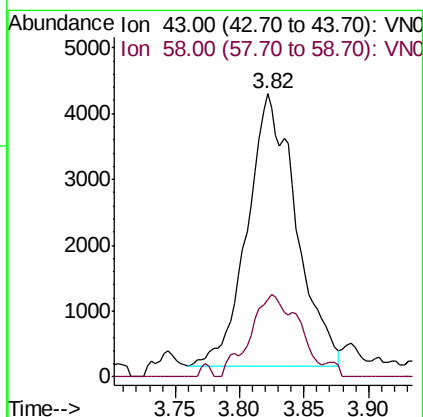
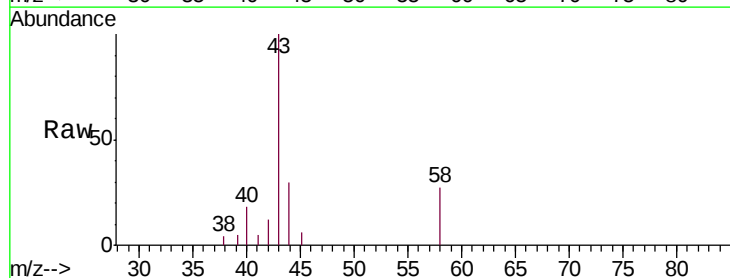
#15
 Acrylonitrile
 Concen: 2.776 ug/l
 RT: 5.00 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

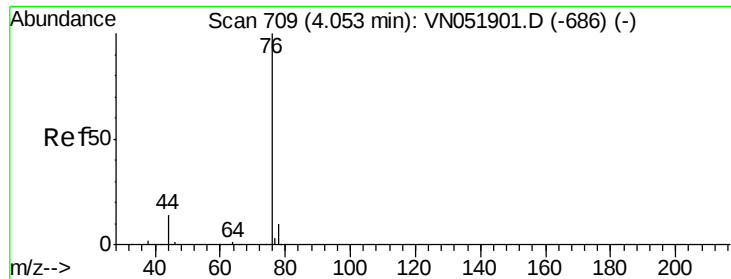
Tgt Ion: 53 Resp: 5172
 Ion Ratio Lower Upper
 53 100
 52 100.4 65.8 98.8#
 51 27.4 29.4 44.2#



#16
 Acetone
 Concen: 6.962 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 10853
 Ion Ratio Lower Upper
 43 100
 58 28.3 25.9 38.9





#17

Carbon Disulfide

Concen: 1.153 ug/l

RT: 4.05 min Scan# 709

Delta R.T. 0.00 min

Lab File: VN051898.D

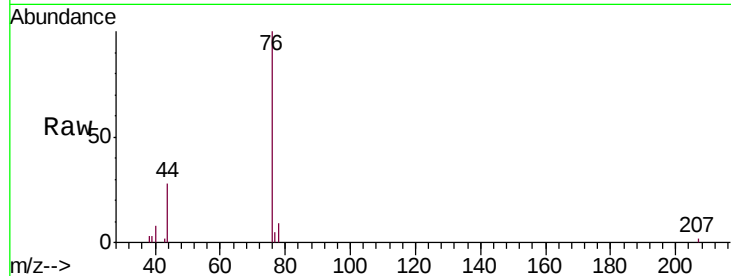
Acq: 17 Oct 2018 8:57

Tgt Ion: 76 Resp: 19640

Ion Ratio Lower Upper

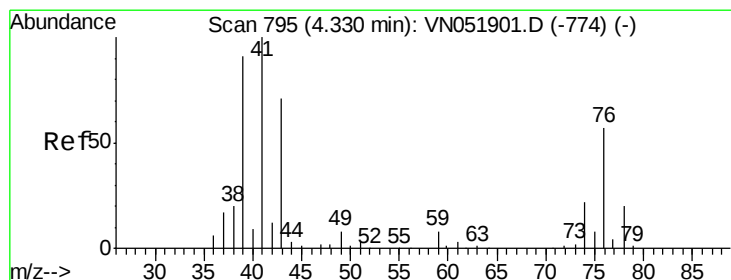
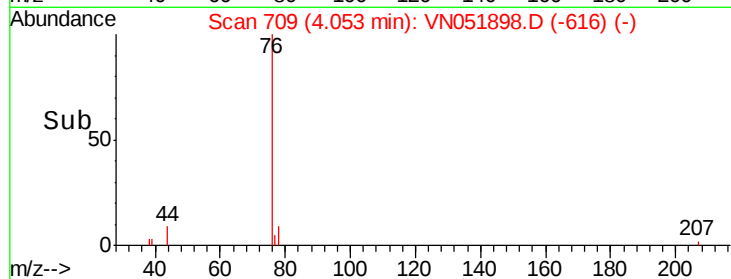
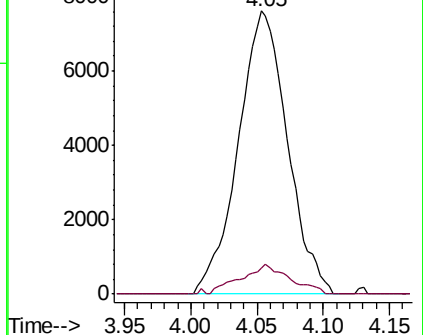
76 100

78 9.4 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN051898.D (-616) (-)

Ion 77.90 (77.60 to 78.60): VN051898.D (-616) (-)



#18

Methyl Acetate

Concen: 1.703 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051898.D

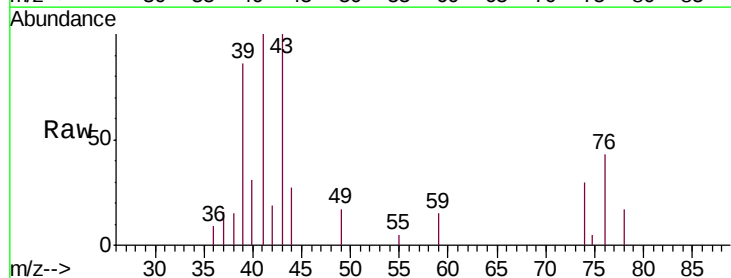
Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 8848

Ion Ratio Lower Upper

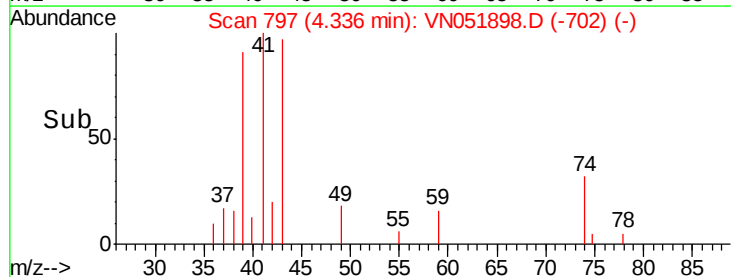
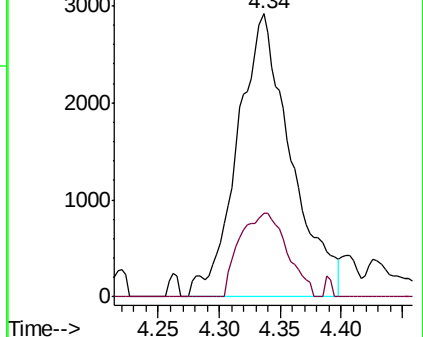
43 100

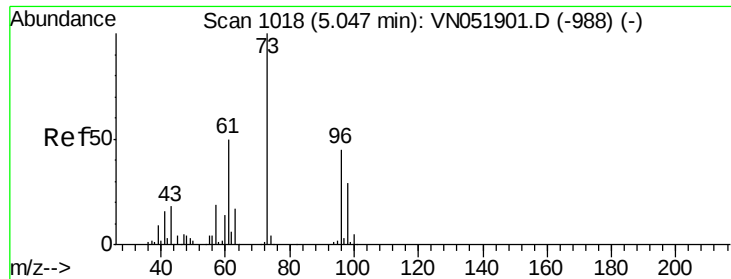
74 26.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN051898.D (-702) (-)

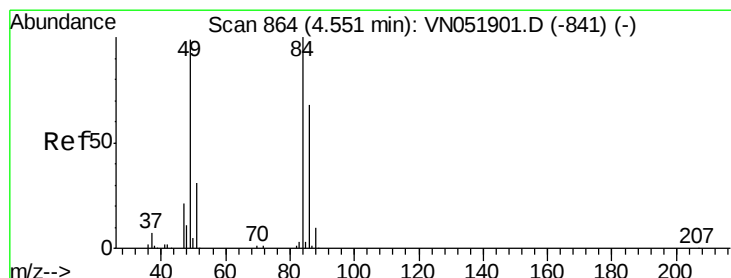
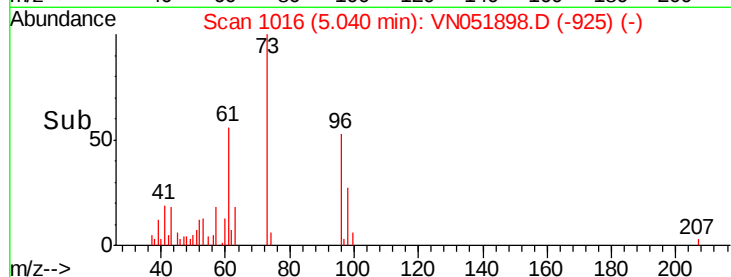
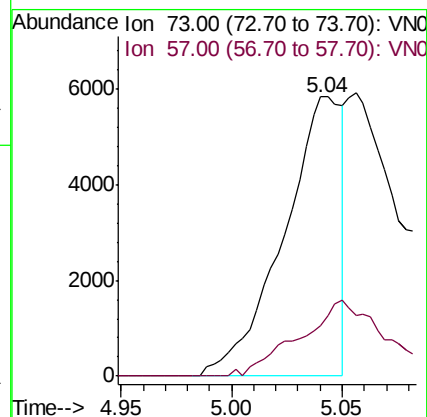
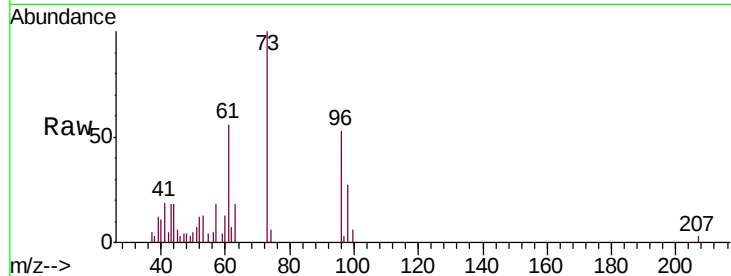
Ion 74.00 (73.70 to 74.70): VN051898.D (-702) (-)





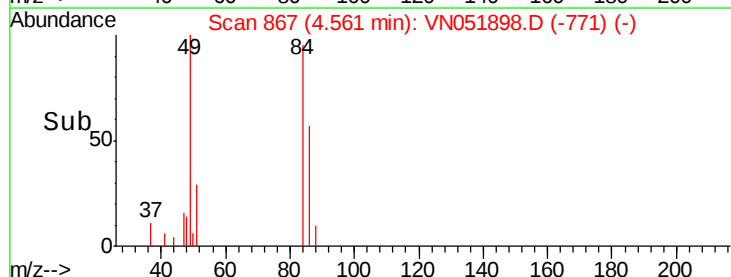
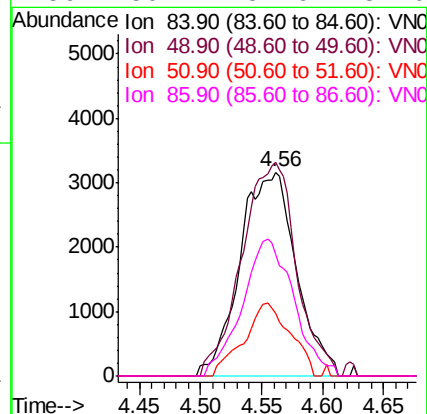
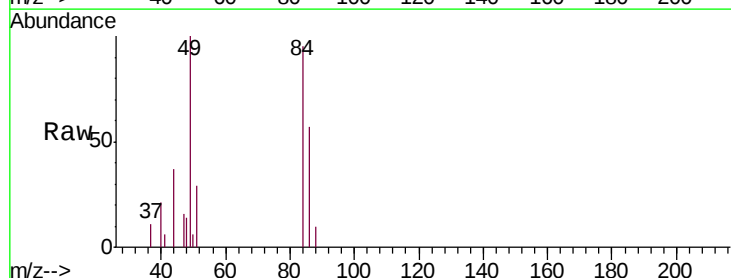
#19
Methyl tert-butyl Ether
Concen: 0.545 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

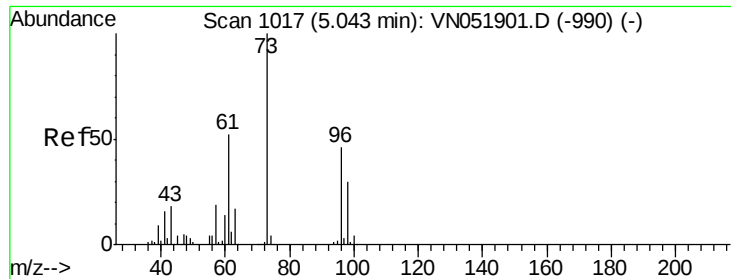
Tgt Ion: 73 Resp: 10742
Ion Ratio Lower Upper
73 100
57 18.3 15.3 22.9



#20
Methylene Chloride
Concen: 1.278 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 84 Resp: 10129
Ion Ratio Lower Upper
84 100
49 104.8 79.0 118.4
51 30.5 24.9 37.3
86 59.4 54.6 82.0

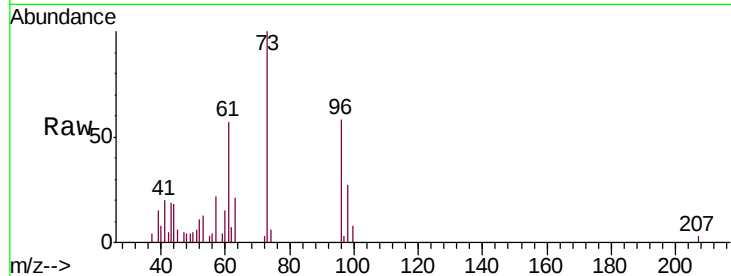




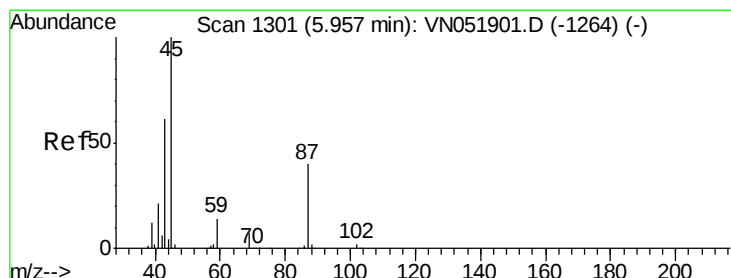
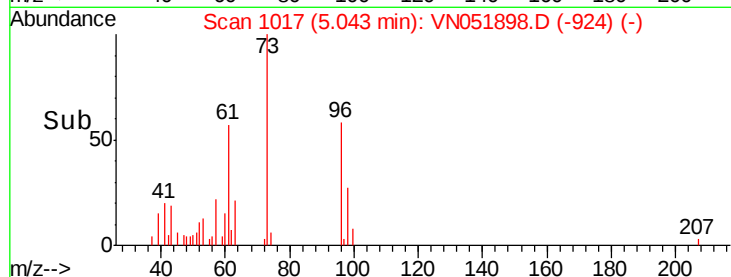
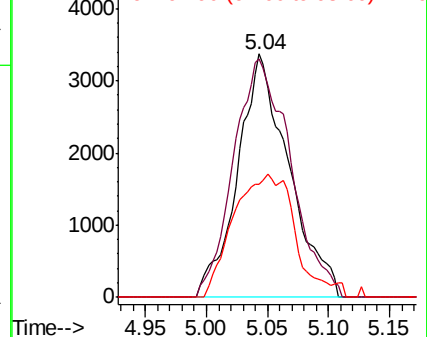
#21

trans-1,2-Dichloroethene
Concen: 1.244 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 96 Resp: 9771
Ion Ratio Lower Upper
96 100
61 97.8 89.8 134.6
98 46.4 51.7 77.5#



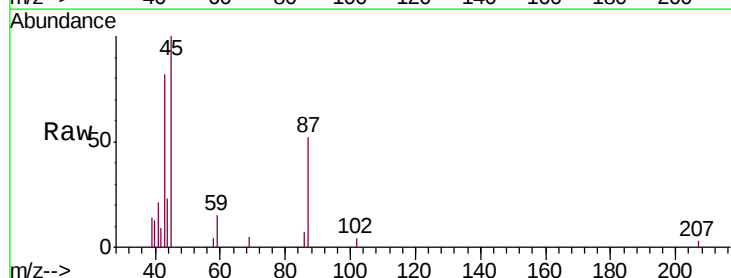
Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



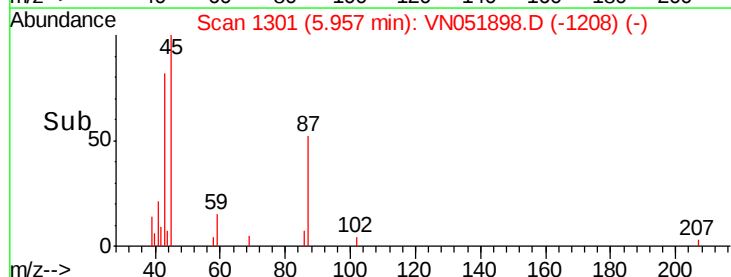
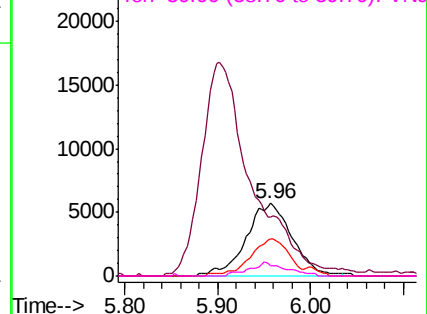
#22

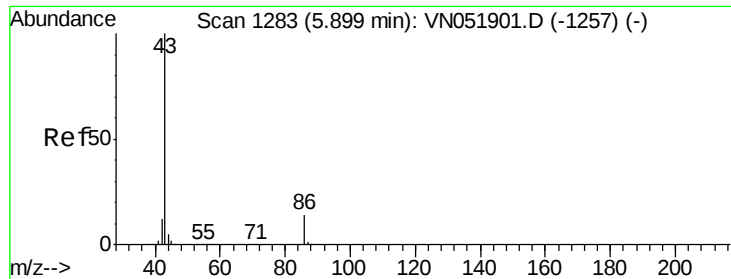
Diisopropyl ether
Concen: 1.139 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 45 Resp: 19644
Ion Ratio Lower Upper
45 100
43 71.8 48.9 73.3
87 52.0 32.6 48.8#
59 14.9 11.0 16.6



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: 5.400 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN051898.D

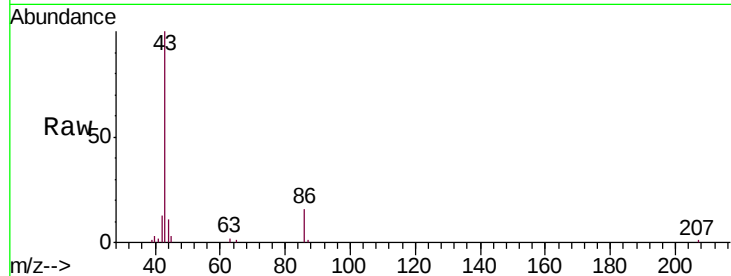
Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 64138

Ion Ratio Lower Upper

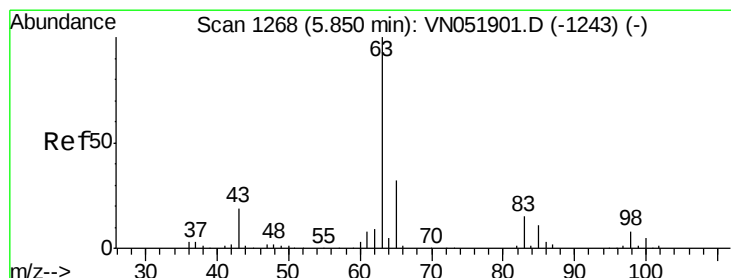
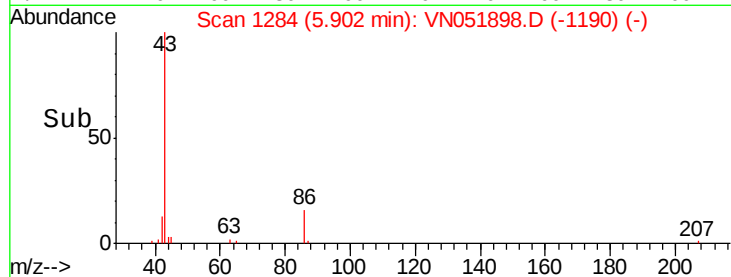
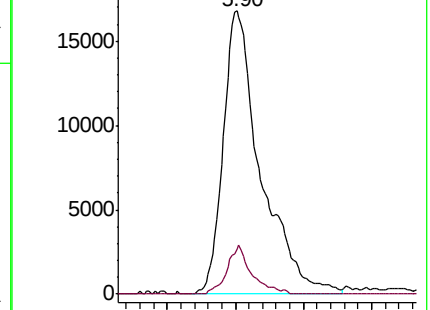
43 100

86 16.0 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VN051898.D (-1190) (-)

Ion 86.00 (85.70 to 86.70): VN051898.D (-1190) (-)



#24

1,1-Dichloroethane

Concen: 1.165 ug/l

RT: 5.85 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

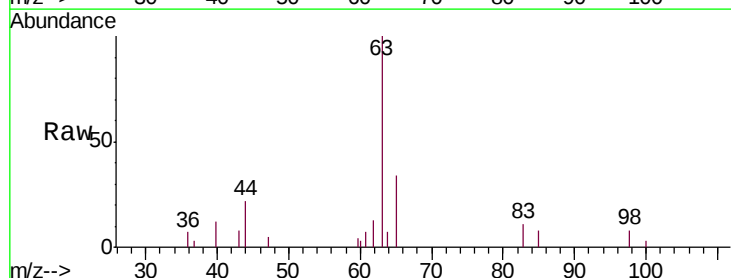
Tgt Ion: 63 Resp: 14554

Ion Ratio Lower Upper

63 100

98 7.9 4.0 12.0

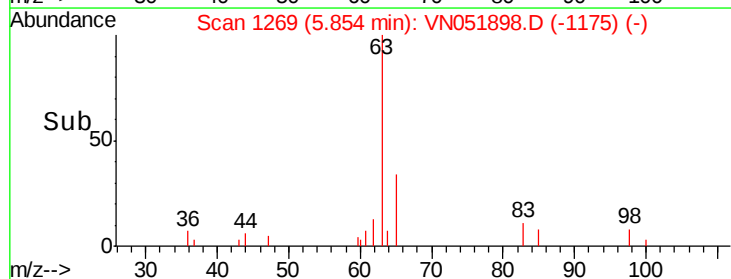
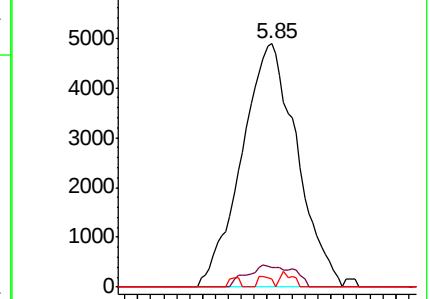
100 3.5 2.4 7.1

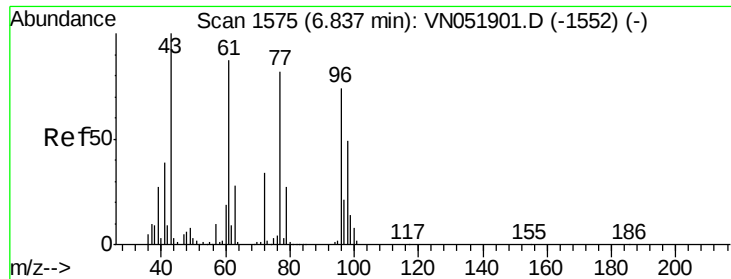


Abundance Ion 62.90 (62.60 to 63.60): VN051898.D (-1175) (-)

Ion 97.90 (97.60 to 98.60): VN051898.D (-1175) (-)

Ion 99.90 (99.60 to 100.60): VN051898.D (-1175) (-)





#25

2-Butanone

Concen: 6.341 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VN051898.D

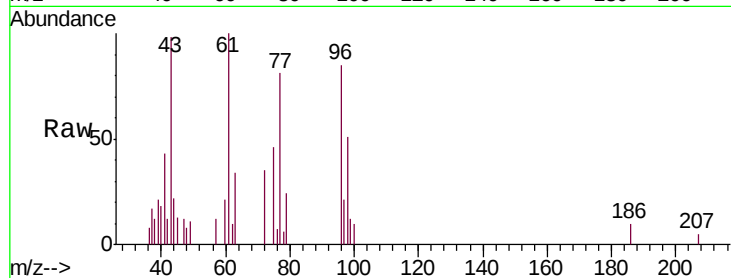
Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 14129

Ion Ratio Lower Upper

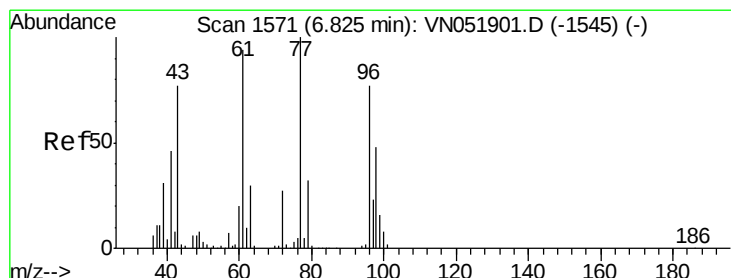
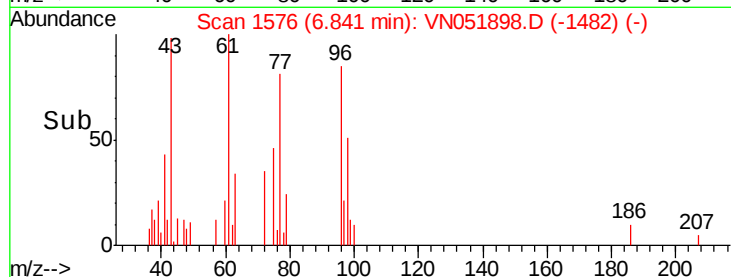
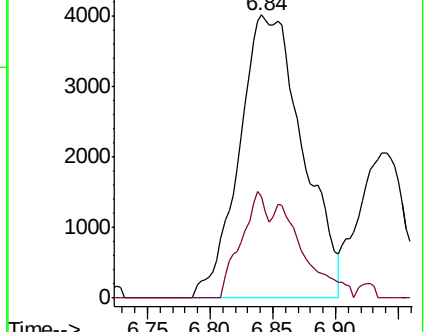
43 100

72 36.0 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN051898.D (-1482) (-)

Ion 72.00 (71.70 to 72.70): VN051898.D (-1482) (-)



#26

2,2-Dichloropropane

Concen: 1.077 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN051898.D

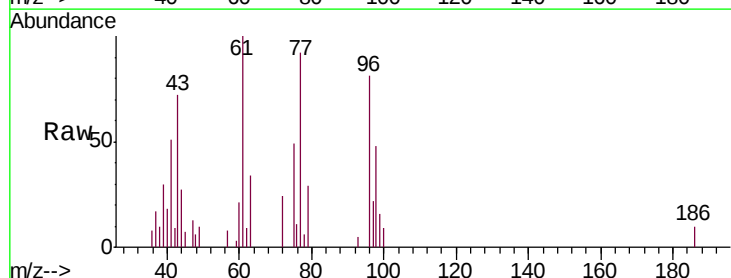
Acq: 17 Oct 2018 8:57

Tgt Ion: 77 Resp: 12731

Ion Ratio Lower Upper

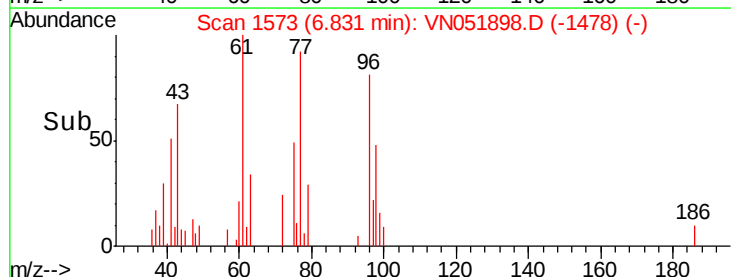
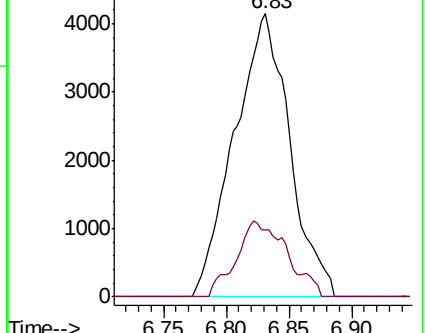
77 100

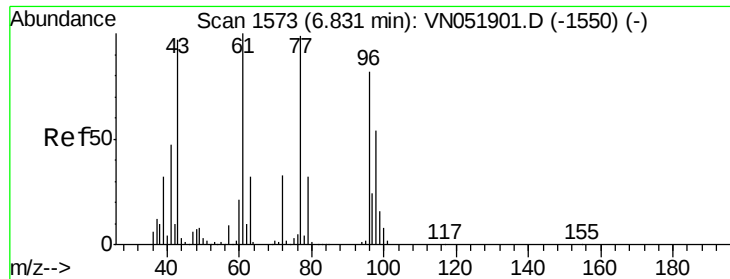
97 24.6 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN051898.D (-1478) (-)

Ion 96.90 (96.60 to 97.60): VN051898.D (-1478) (-)





#27

cis-1,2-Dichloroethene

Concen: 1.174 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

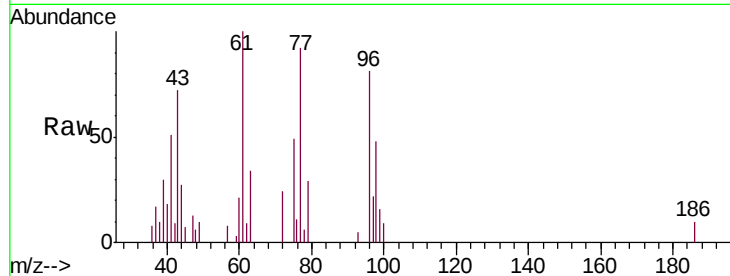
Tgt Ion: 96 Resp: 10720

Ion Ratio Lower Upper

96 100

61 118.8 0.0 240.2

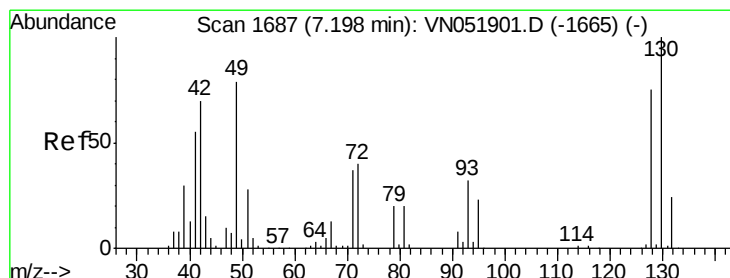
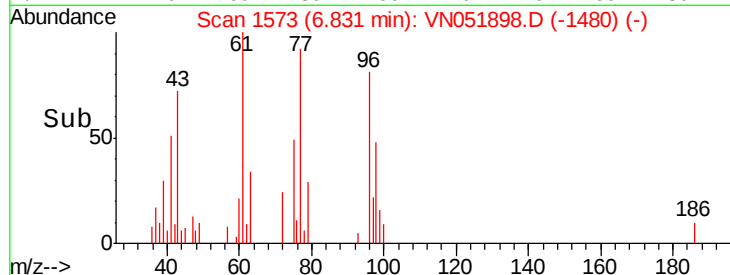
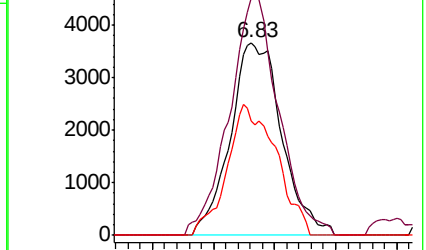
98 64.7 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051898.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051898.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051898.D (-1550) (-)



#28

Bromochloromethane

Concen: 1.153 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

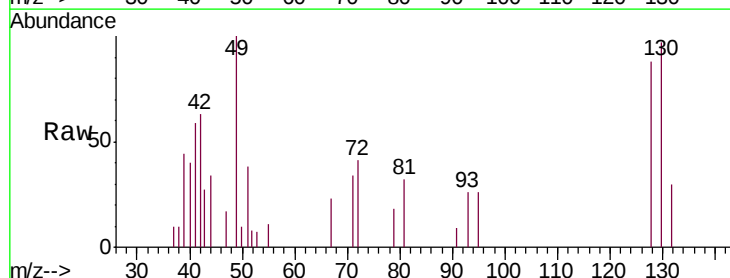
Tgt Ion: 49 Resp: 5852

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

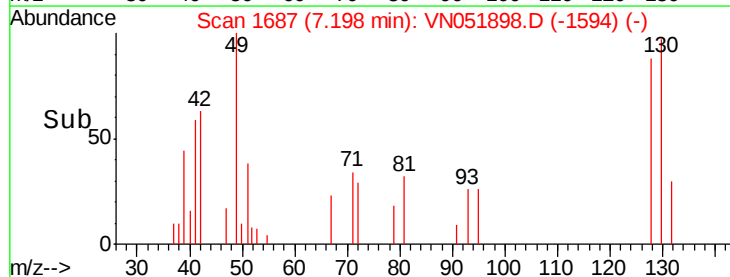
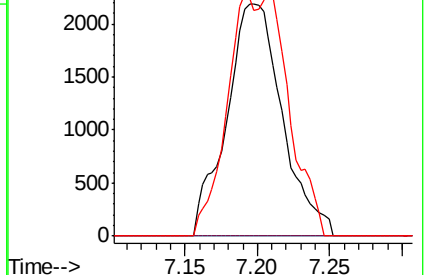
130 52.7 96.7 145.1#

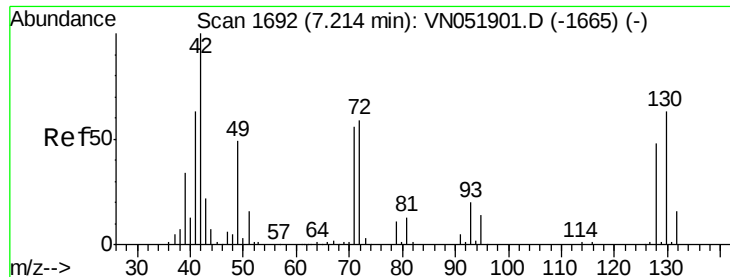


Abundance Ion 48.90 (48.60 to 49.60): VN051898.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN051898.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN051898.D (-1594) (-)





#29

Tetrahydrofuran

Concen: 6.306 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

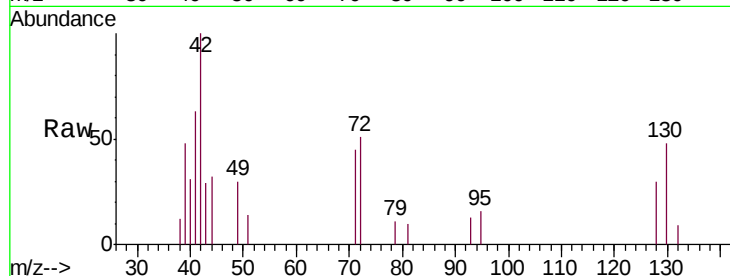
Tgt Ion: 42 Resp: 8582

Ion Ratio Lower Upper

42 100

72 55.5 47.7 71.5

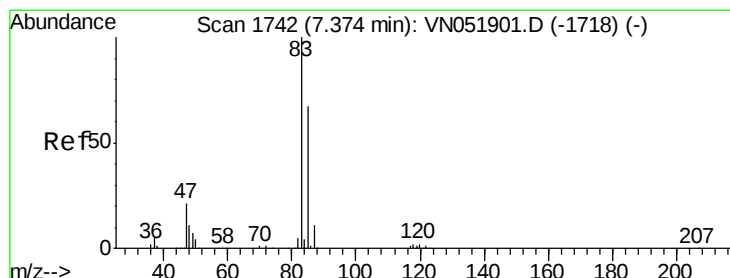
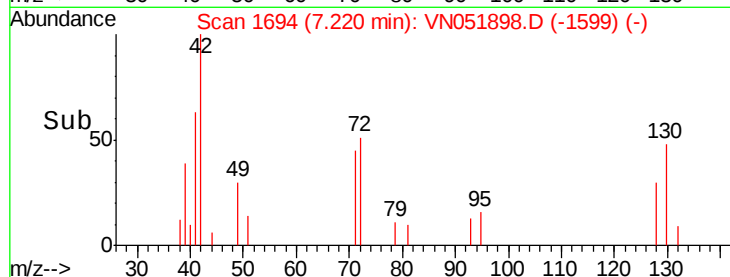
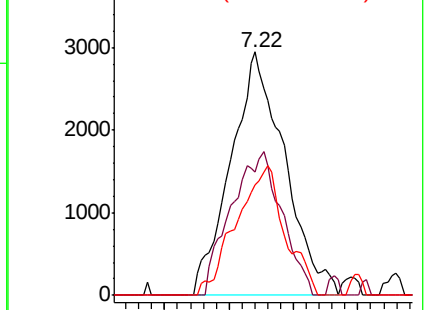
71 48.0 45.4 68.0



Abundance Ion 42.00 (41.70 to 42.70): VN051901.D (-1665) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1665) (-)

Ion 71.00 (70.70 to 71.70): VN051901.D (-1665) (-)



#30

Chloroform

Concen: 1.189 ug/l

RT: 7.38 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VN051898.D

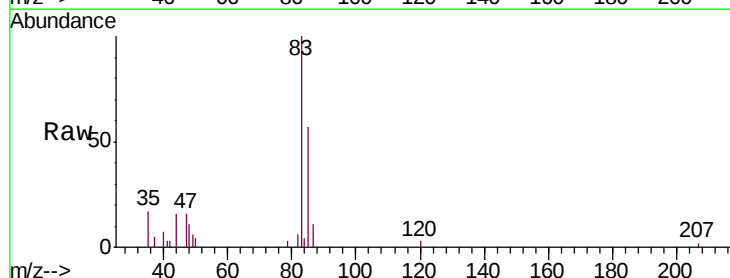
Acq: 17 Oct 2018 8:57

Tgt Ion: 83 Resp: 17769

Ion Ratio Lower Upper

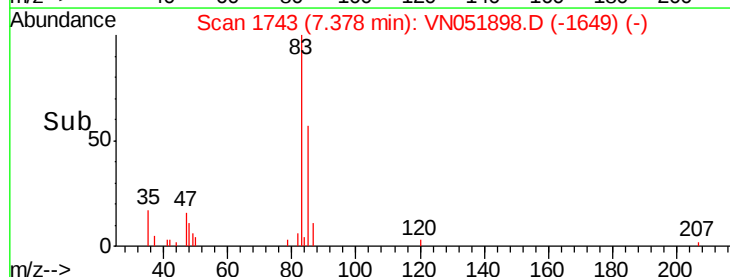
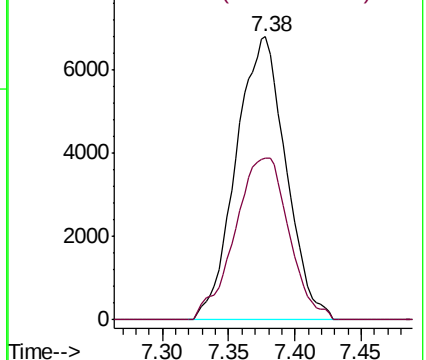
83 100

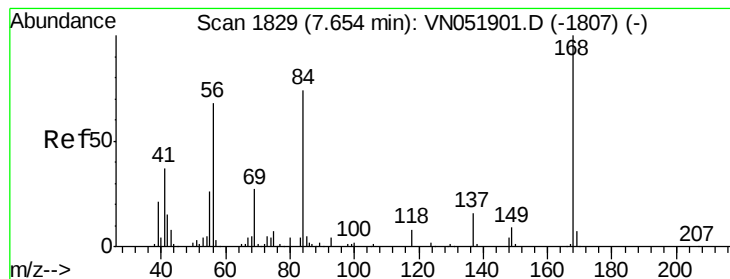
85 57.3 53.4 80.2



Abundance Ion 82.90 (82.60 to 83.60): VN051901.D (-1718) (-)

Ion 84.90 (84.60 to 85.60): VN051901.D (-1718) (-)





#31

Cyclohexane

Concen: 2.001 ug/l

RT: 7.66 min Scan# 1831

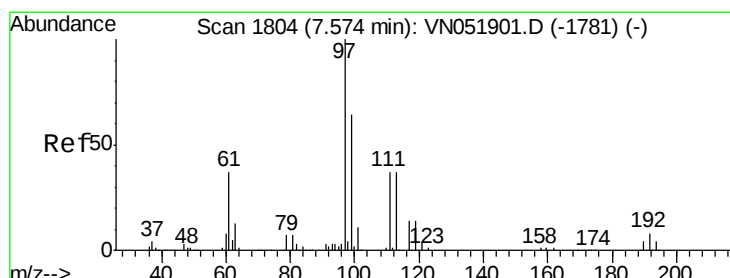
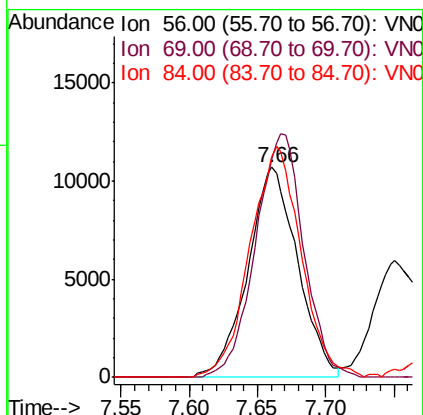
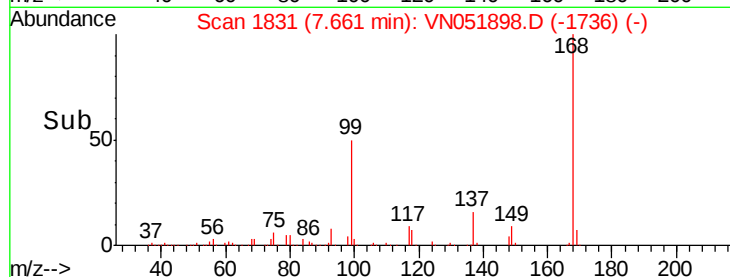
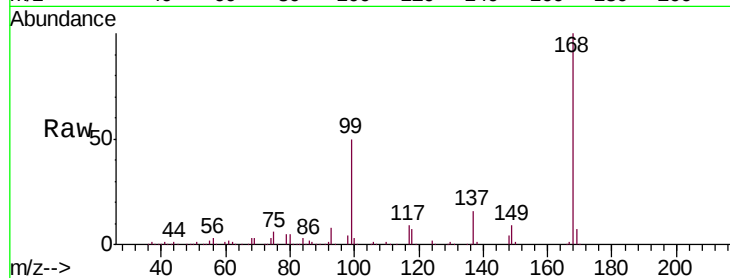
Delta R.T. 0.01 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion: 56 Resp: 27173

Ion	Ratio	Lower	Upper
56	100		
69	103.6	31.2	46.8#
84	105.2	86.6	130.0



#32

1,1,1-Trichloroethane

Concen: 1.034 ug/l

RT: 7.57 min Scan# 1802

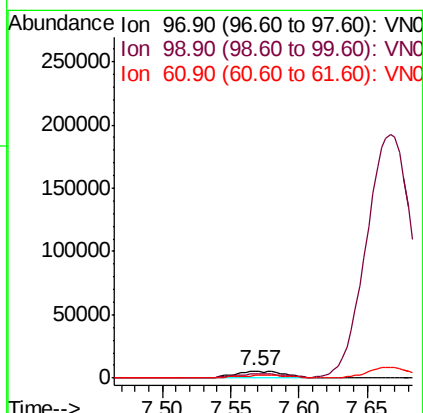
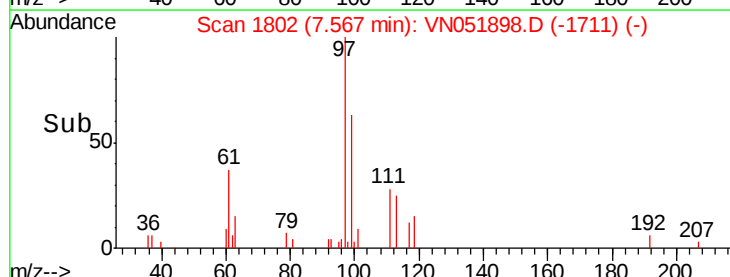
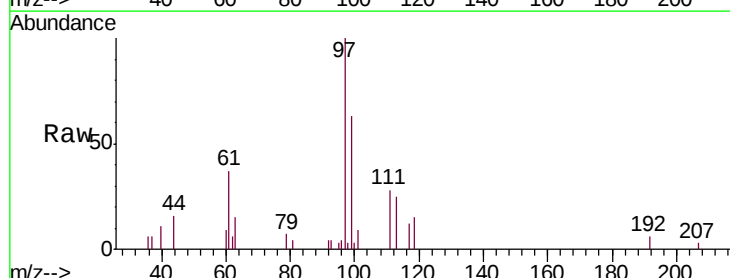
Delta R.T. -0.01 min

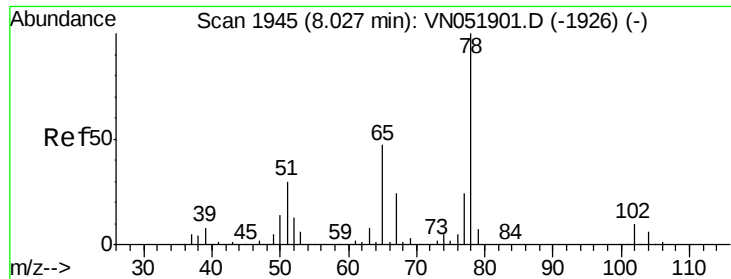
Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion: 97 Resp: 14411

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	45.8	29.8	44.6#





#33

1,2-Dichloroethane-d4

Concen: 1.034 ug/l

RT: 8.03 min Scan# 1947

Delta R.T. 0.01 min

Lab File: VN051898.D

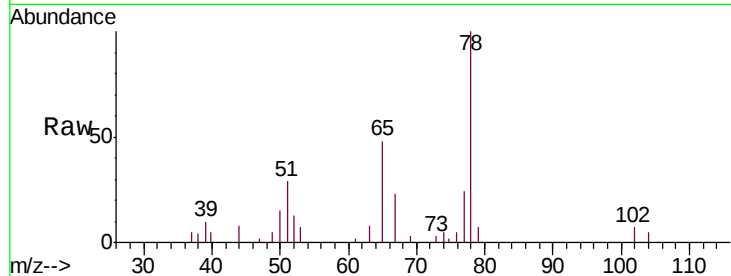
Acq: 17 Oct 2018 8:57

Tgt Ion: 65 Resp: 13561

Ion Ratio Lower Upper

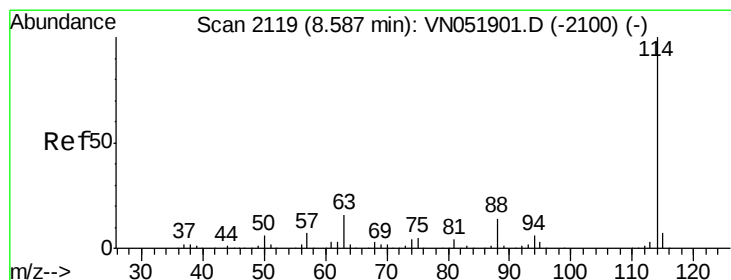
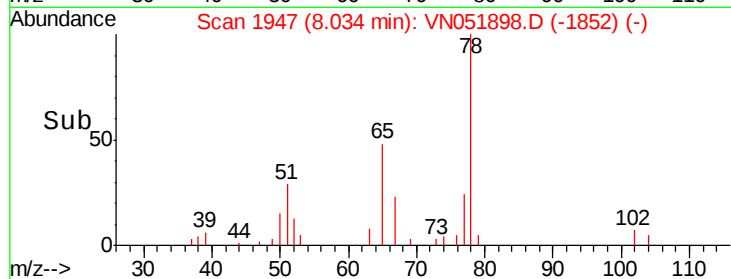
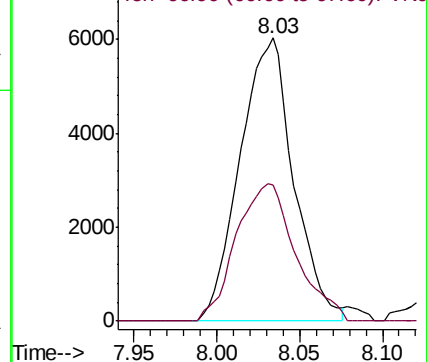
65 100

67 53.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN051898.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN051898.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

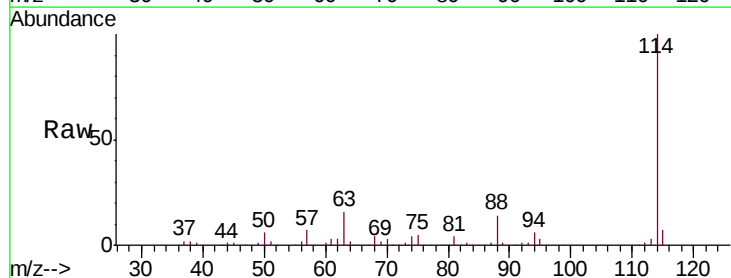
Tgt Ion: 114 Resp: 1396517

Ion Ratio Lower Upper

114 100

63 16.4 0.0 31.8

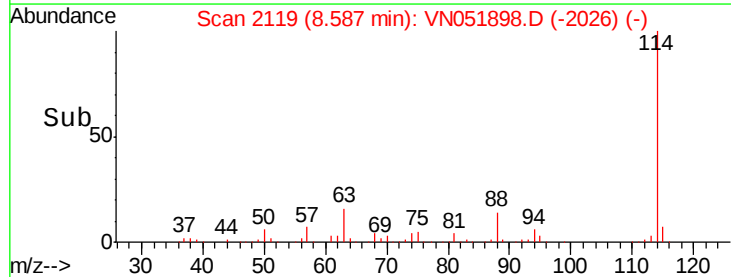
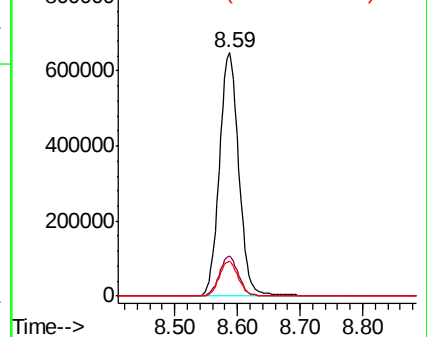
88 14.3 0.0 28.0

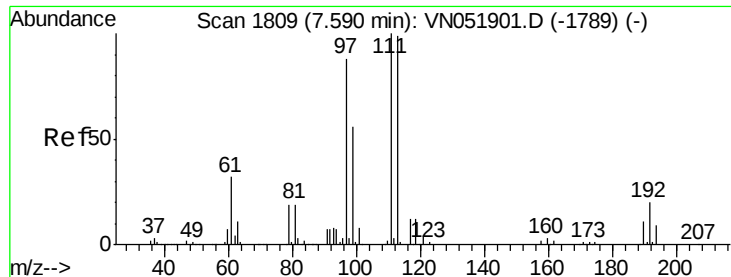


Abundance Ion 113.90 (113.60 to 114.60): VN051898.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN051898.D (-2026) (-)

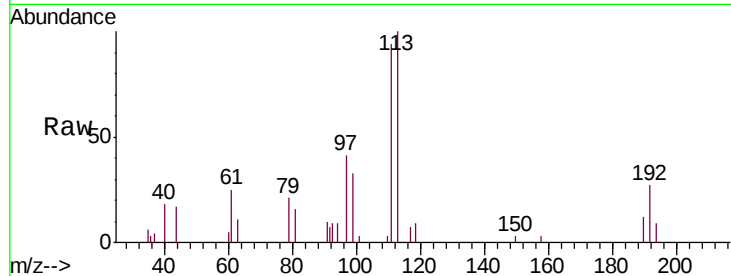
Ion 87.90 (87.60 to 88.60): VN051898.D (-2026) (-)



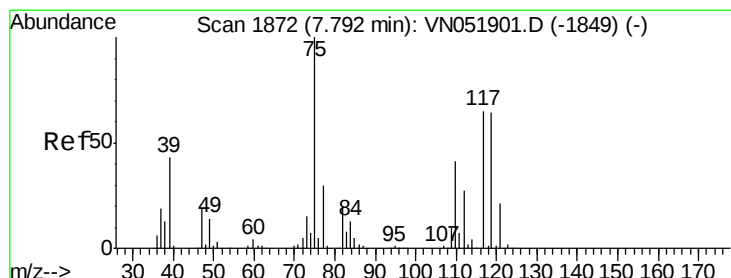
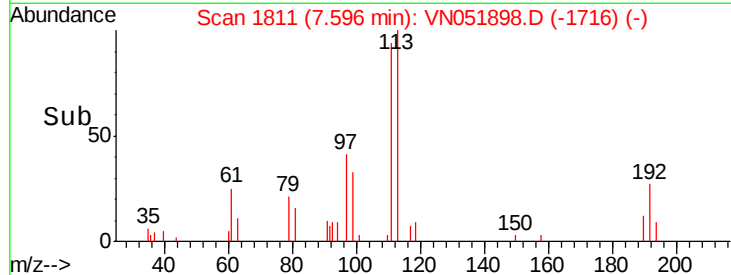
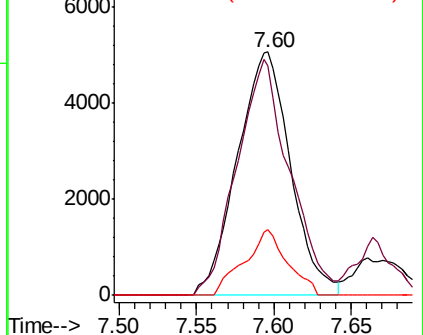


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion:	113	Resp:	12126
Ion	Ratio	Lower	Upper
113	100		
111	96.3	82.6	123.8
192	21.8	17.3	25.9

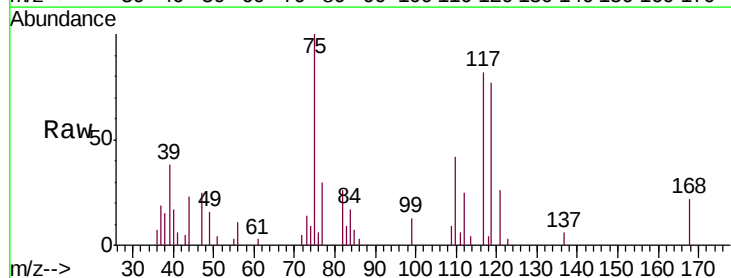


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

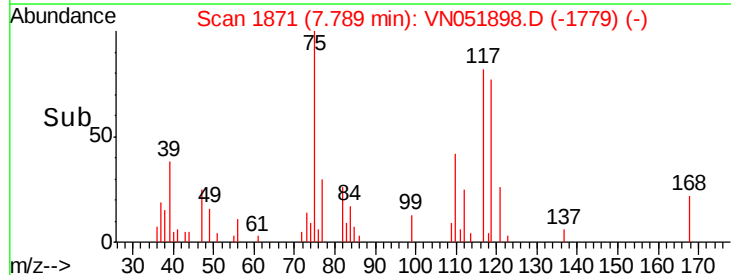
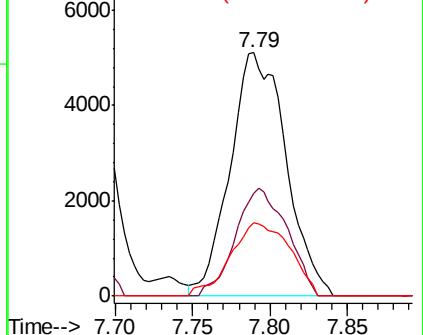


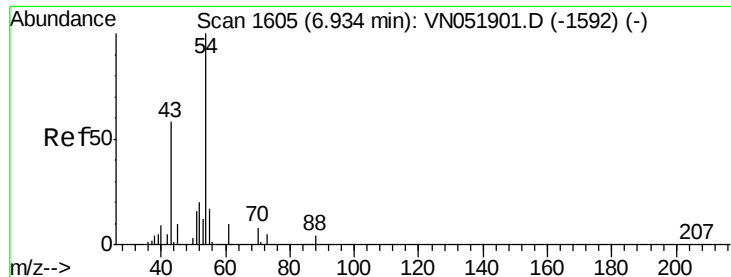
#36
 1,1-Dichloropropene
 Concen: 1.182 ug/l
 RT: 7.79 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion:	75	Resp:	12815
Ion	Ratio	Lower	Upper
75	100		
110	40.8	21.0	63.0
77	31.8	24.9	37.3



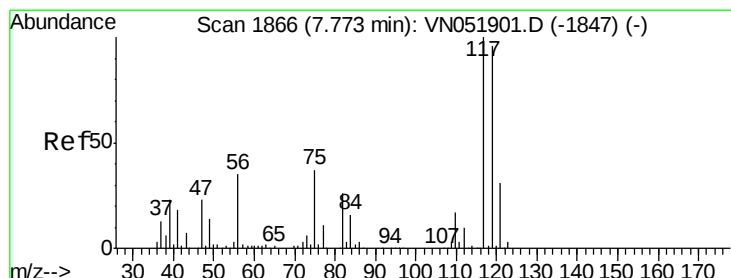
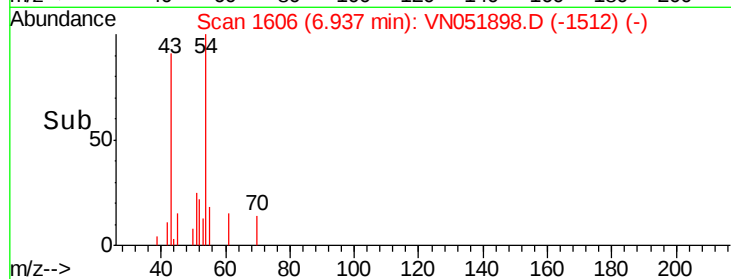
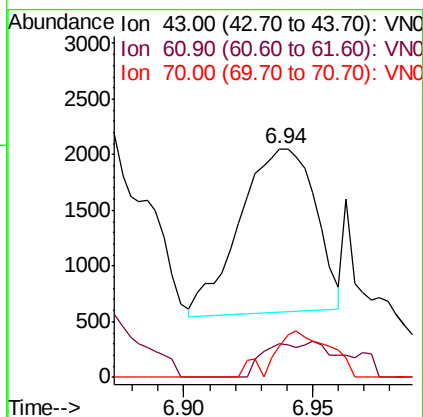
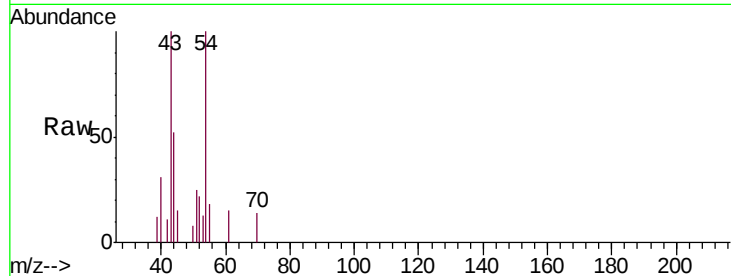
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





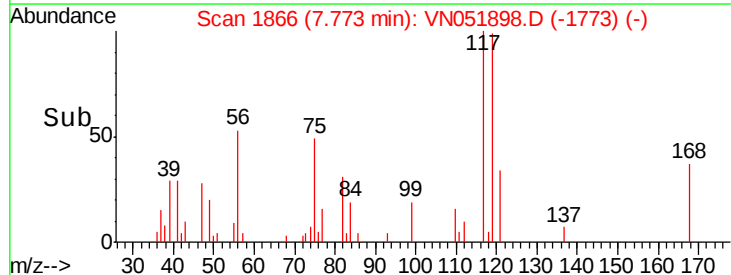
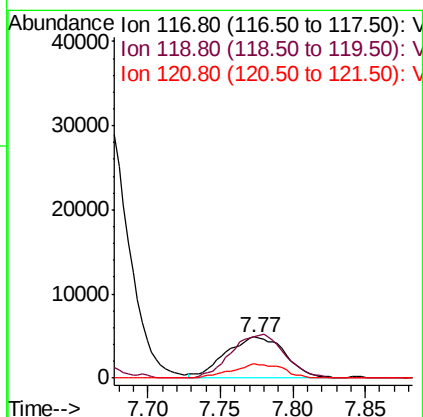
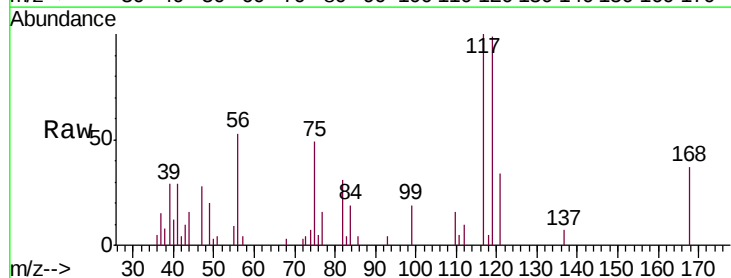
#37
Ethyl Acetate
Concen: 0.631 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

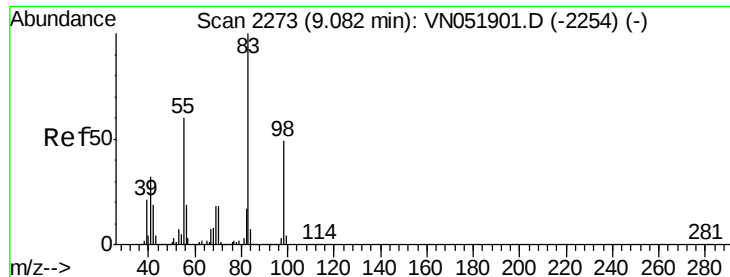
Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 18.9 10.4 15.6#



#38
Carbon Tetrachloride
Concen: 1.098 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 117 Resp: 14011
Ion Ratio Lower Upper
117 100
119 99.0 77.0 115.6
121 33.9 25.1 37.7





#39

Methylcyclohexane

Concen: 1.160 ug/l

RT: 9.09 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

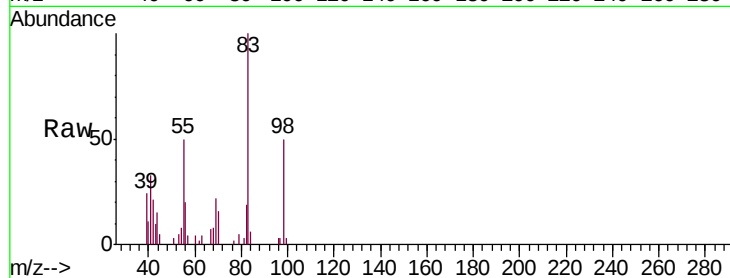
Tgt Ion: 83 Resp: 15569

Ion Ratio Lower Upper

83 100

55 50.4 47.8 71.8

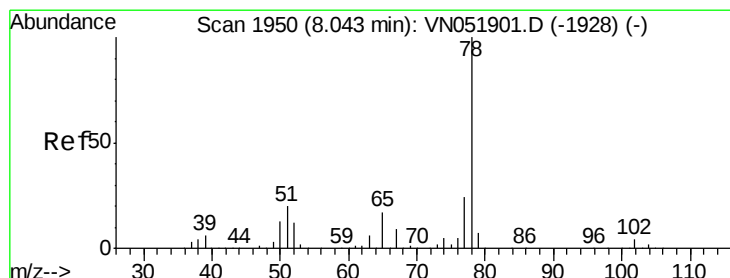
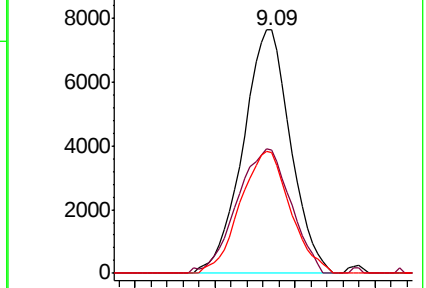
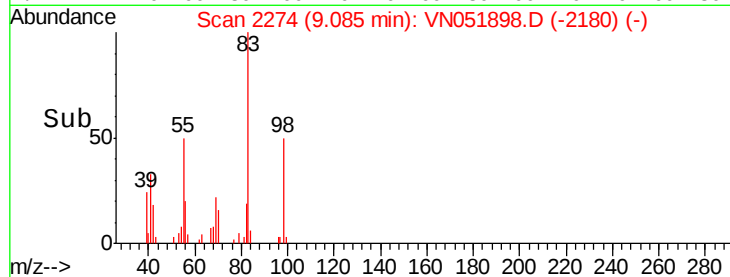
98 49.5 39.0 58.4



Abundance Ion 83.00 (82.70 to 83.70): VN051898.D (-2180) (-)

Ion 55.00 (54.70 to 55.70): VN051898.D (-2180) (-)

Ion 98.00 (97.70 to 98.70): VN051898.D (-2180) (-)



#40

Benzene

Concen: 1.136 ug/l

RT: 8.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VN051898.D

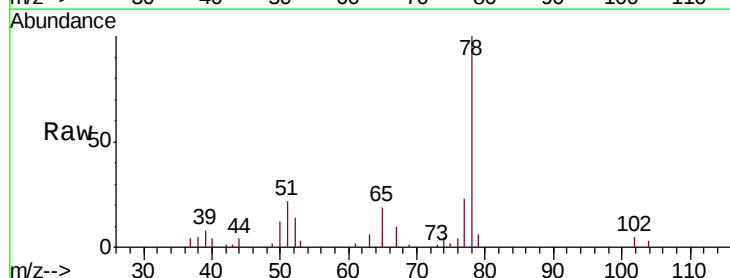
Acq: 17 Oct 2018 8:57

Tgt Ion: 78 Resp: 35978

Ion Ratio Lower Upper

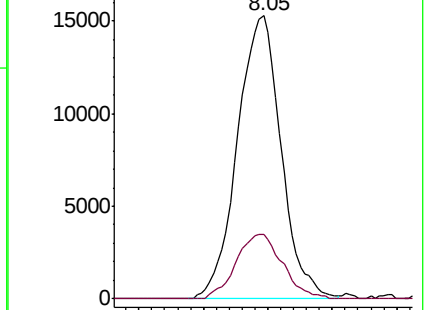
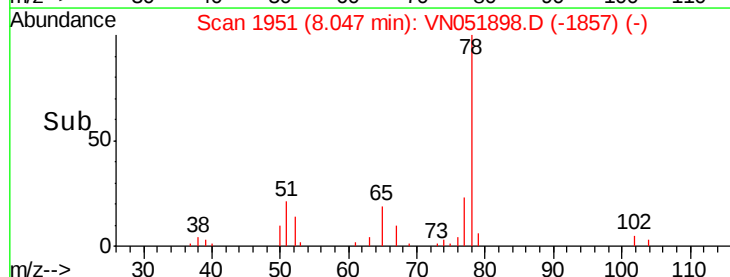
78 100

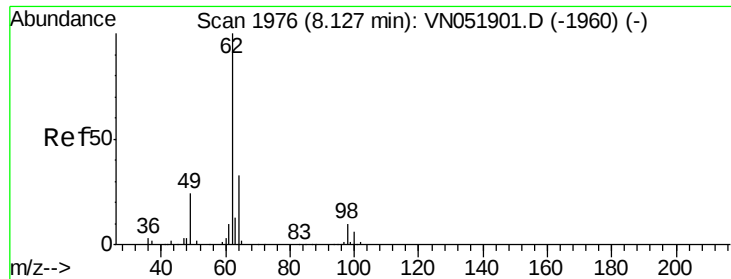
77 22.6 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VN051898.D (-1857) (-)

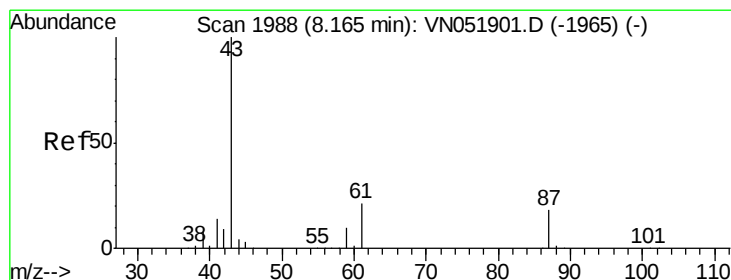
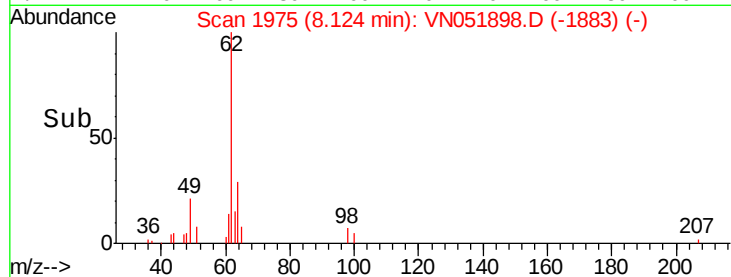
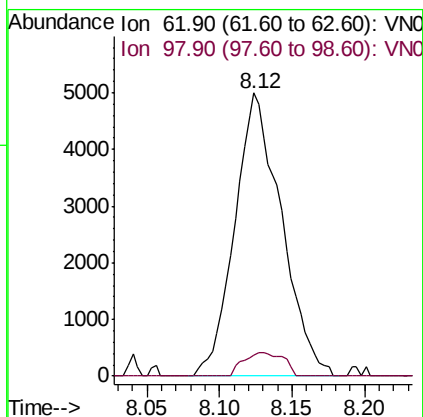
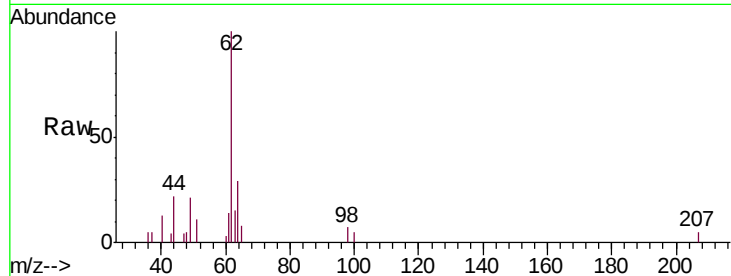
Ion 77.00 (76.70 to 77.70): VN051898.D (-1857) (-)





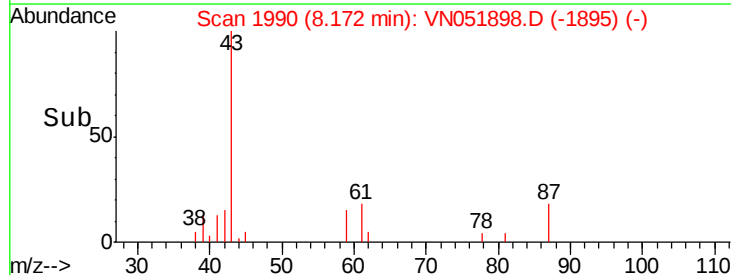
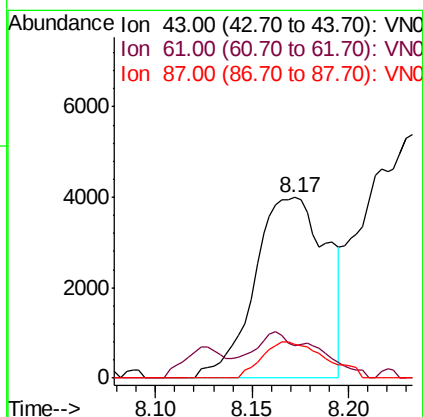
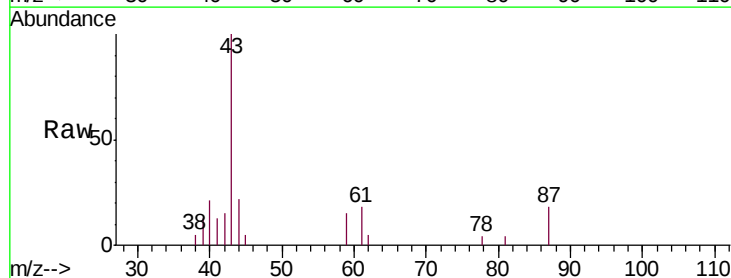
#42
 1,2-Dichloroethane
 Concen: 1.102 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

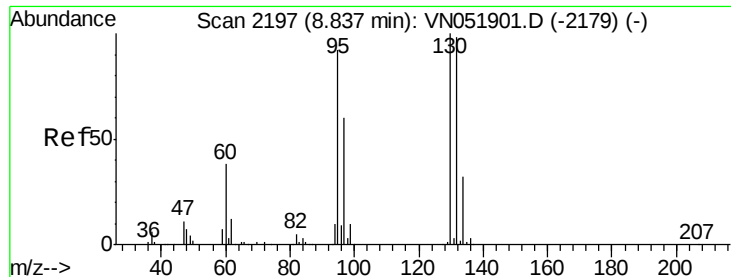
Tgt Ion: 62 Resp: 11175
 Ion Ratio Lower Upper
 62 100
 98 7.2 0.0 19.6



#43
 Isopropyl Acetate
 Concen: 1.079 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 10383
 Ion Ratio Lower Upper
 43 100
 61 23.4 24.9 37.3#
 87 17.4 14.6 22.0





#44

Trichloroethene

Concen: 1.131 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051898.D

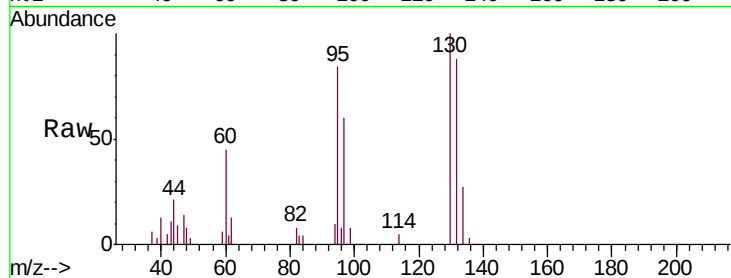
Acq: 17 Oct 2018 8:57

Tgt Ion: 130 Resp: 11238

Ion Ratio Lower Upper

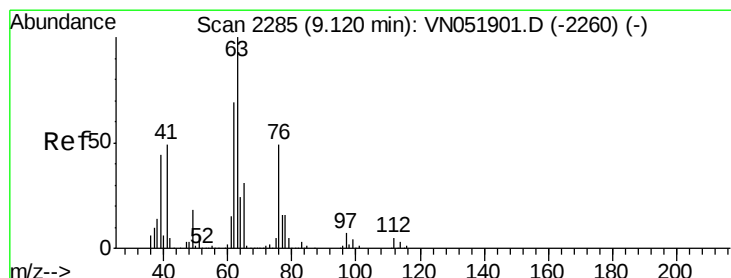
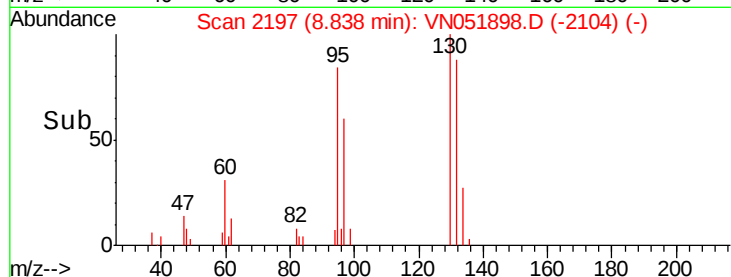
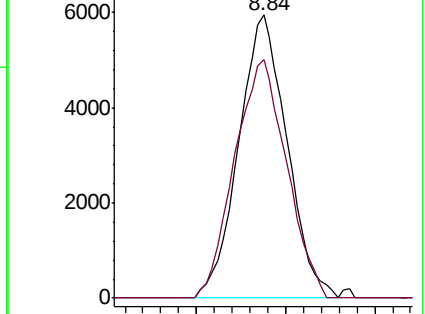
130 100

95 84.3 0.0 183.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VNO



#45

1,2-Dichloropropane

Concen: 1.117 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN051898.D

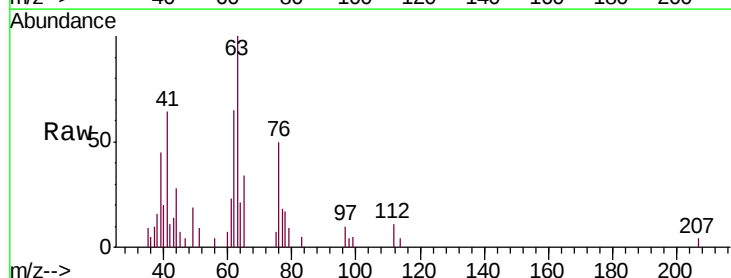
Acq: 17 Oct 2018 8:57

Tgt Ion: 63 Resp: 8178

Ion Ratio Lower Upper

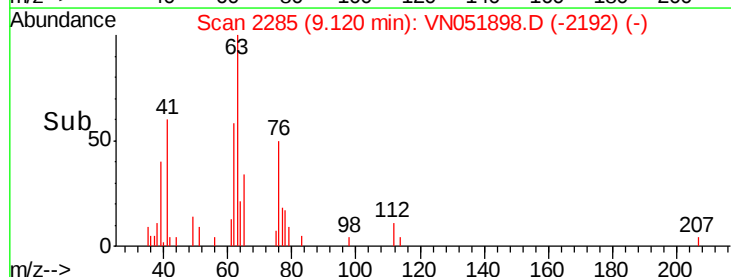
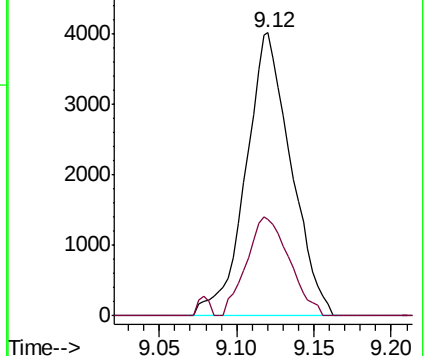
63 100

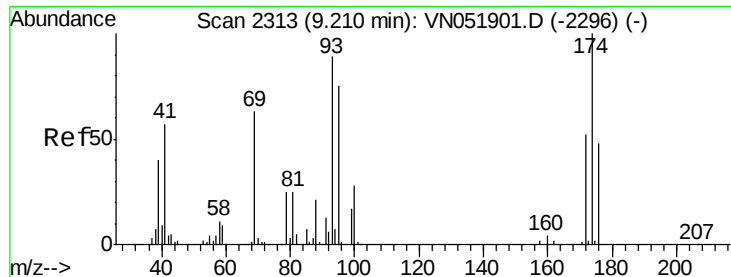
65 34.3 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO





#46

Dibromomethane

Concen: 1.171 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

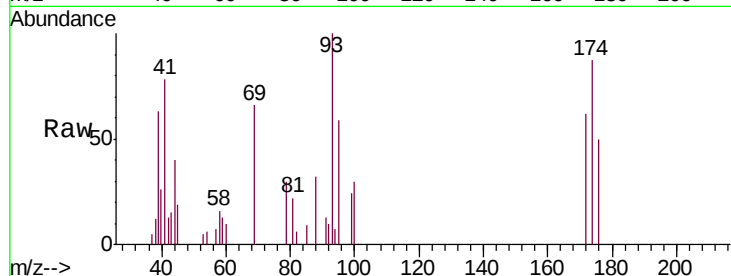
Tgt Ion: 93 Resp: 6535

Ion Ratio Lower Upper

93 100

95 72.7 67.8 101.6

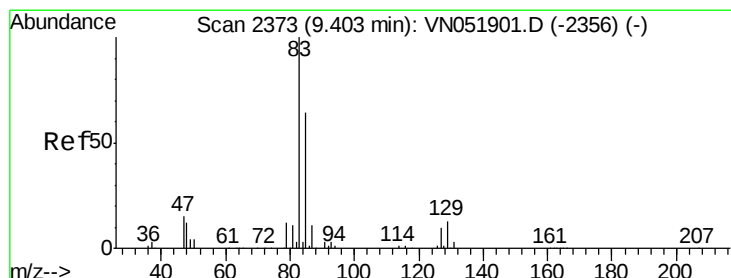
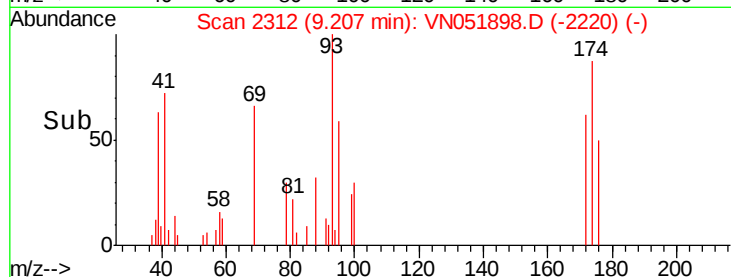
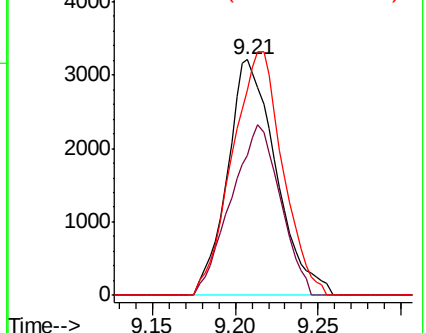
174 107.1 91.9 137.9



Abundance Ion 92.80 (92.50 to 93.50): VN051898.D (-2220) (-)

Ion 94.80 (94.50 to 95.50): VN051898.D (-2220) (-)

Ion 173.70 (173.40 to 174.40): VN051898.D (-2220) (-)



#47

Bromodichloromethane

Concen: 1.019 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

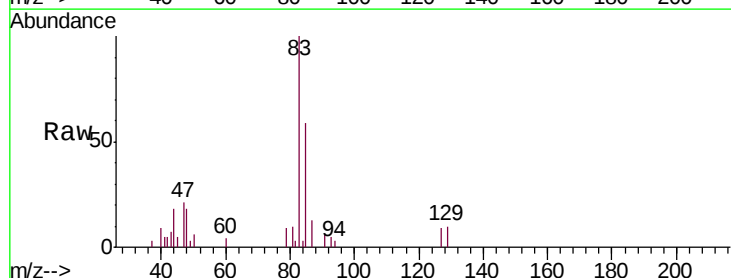
Tgt Ion: 83 Resp: 11397

Ion Ratio Lower Upper

83 100

85 58.7 51.4 77.2

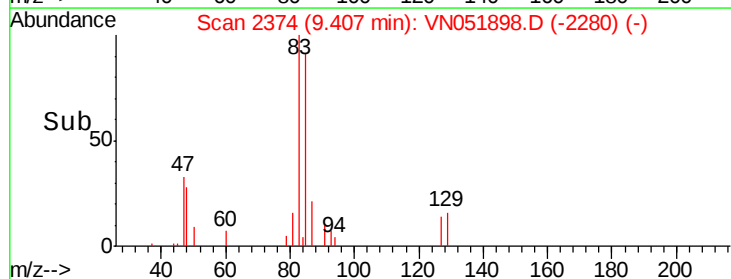
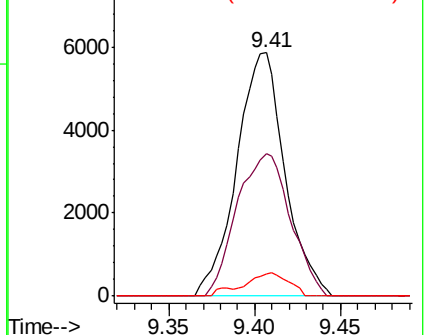
127 9.0 7.9 11.9

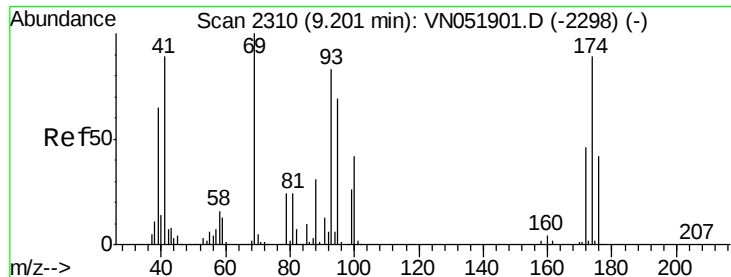


Abundance Ion 82.90 (82.60 to 83.60): VN051898.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051898.D (-2280) (-)

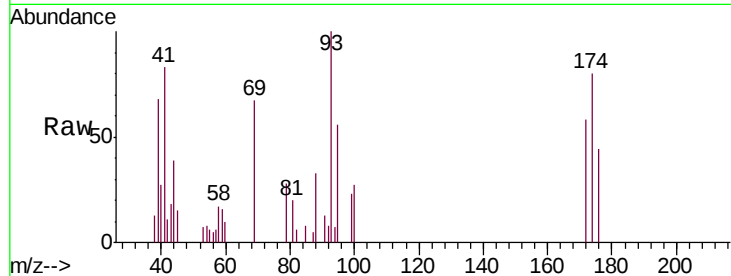
Ion 126.80 (126.50 to 127.50): VN051898.D (-2280) (-)



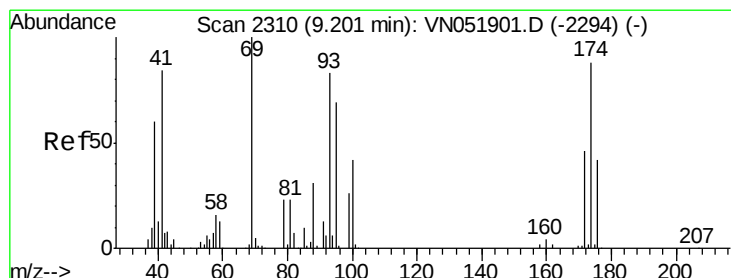
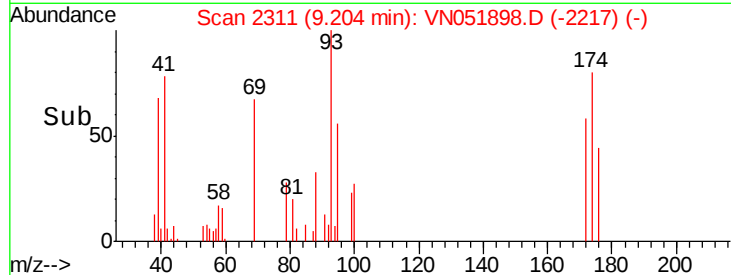
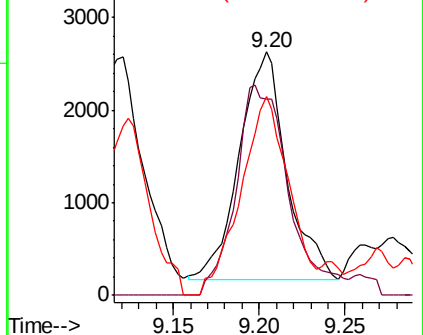


#48
Methyl methacrylate
Concen: 1.066 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 41 Resp: 4663
Ion Ratio Lower Upper
41 100
69 104.5 90.2 135.2
39 89.3 59.7 89.5

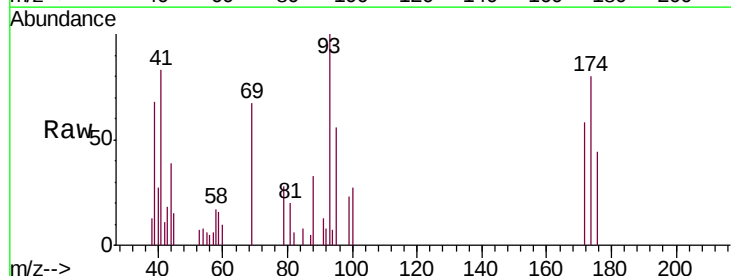


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

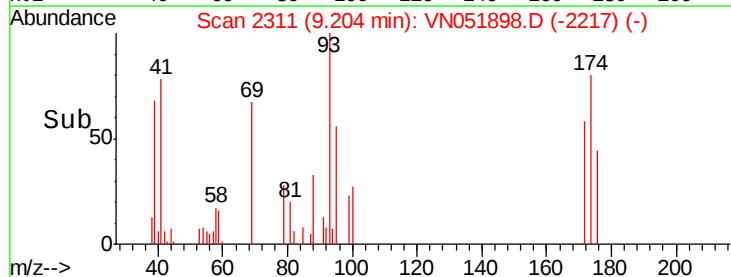
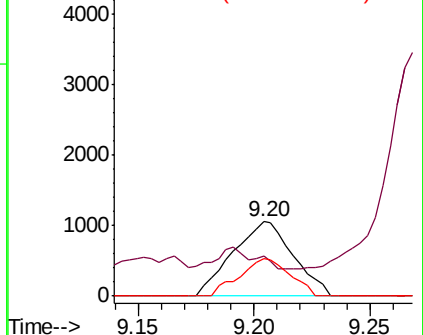


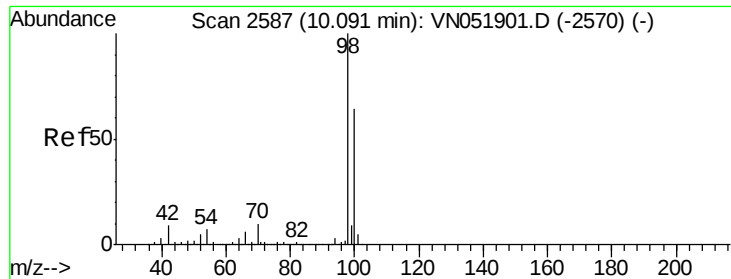
#49
1,4-Dioxane
Concen: 23.030 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 88 Resp: 1914
Ion Ratio Lower Upper
88 100
43 16.5 19.7 29.5#
58 42.0 42.6 64.0#



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: 23.030 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051898.D

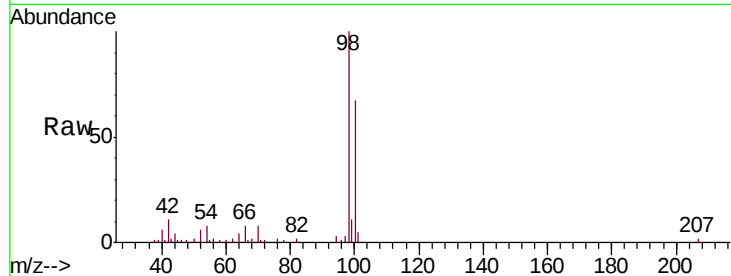
Acq: 17 Oct 2018 8:57

Tgt Ion: 98 Resp: 43373

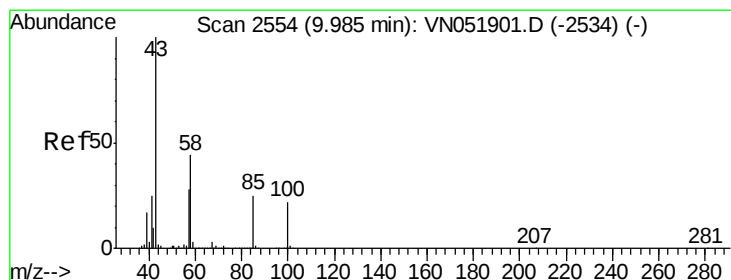
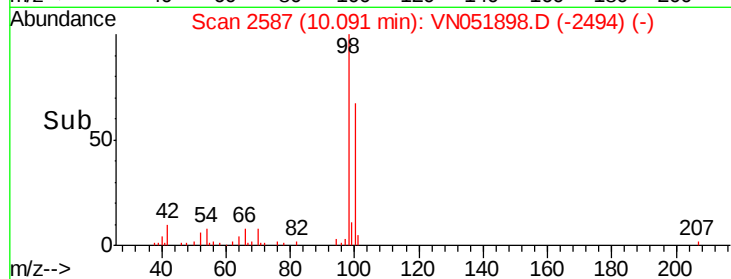
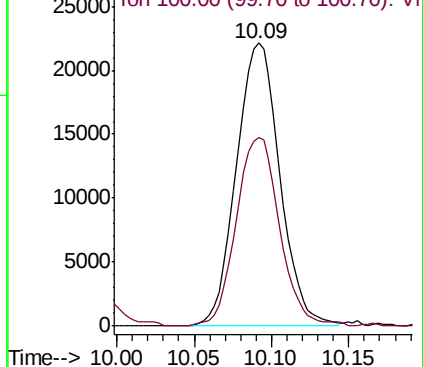
Ion Ratio Lower Upper

98 100

100 66.4 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051898.D (-2494) (-)



#51

4-Methyl-2-Pentanone

Concen: 5.340 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051898.D

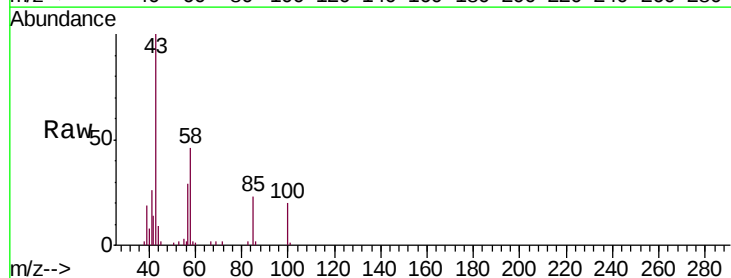
Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 26945

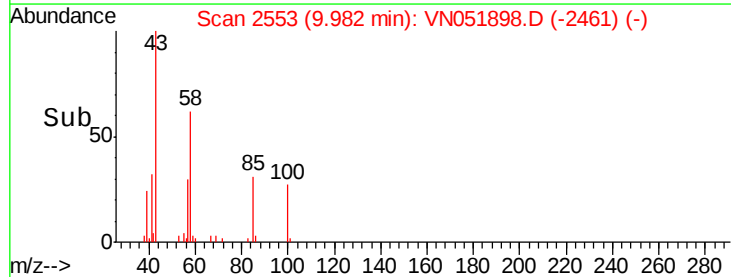
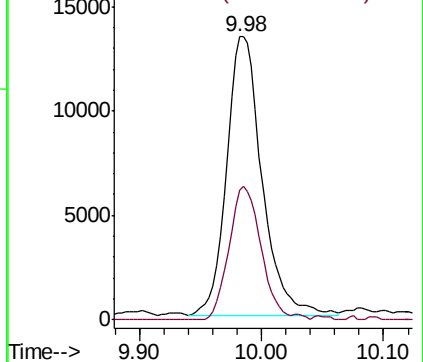
Ion Ratio Lower Upper

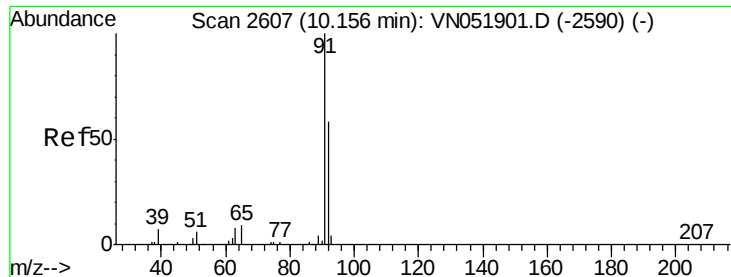
43 100

58 43.2 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN051898.D (-2461) (-)





#52

Toluene

Concen: 1.076 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051898.D

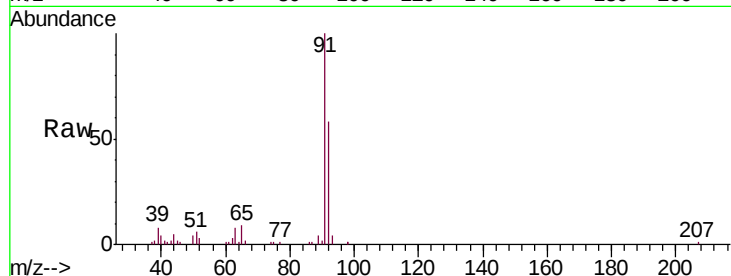
Acq: 17 Oct 2018 8:57

Tgt Ion: 92 Resp: 22787

Ion Ratio Lower Upper

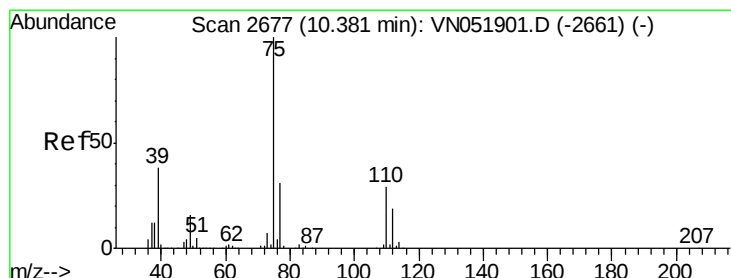
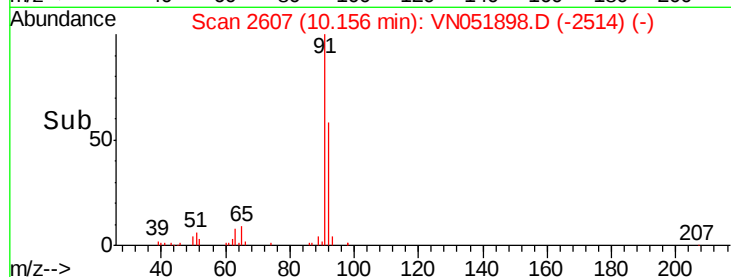
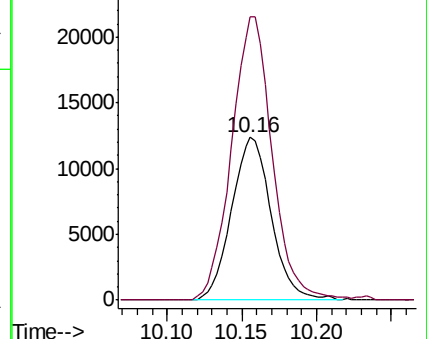
92 100

91 178.6 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN051901.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN051901.D (-2590) (-)



#53

t-1,3-Dichloropropene

Concen: 0.880 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN051898.D

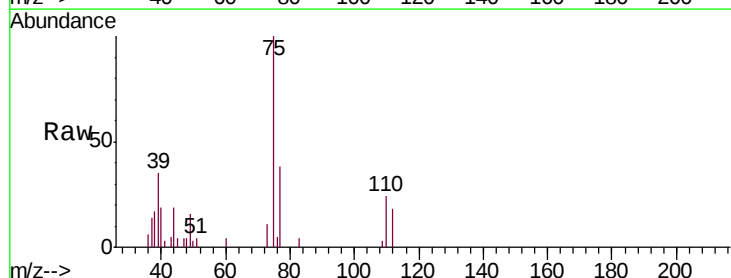
Acq: 17 Oct 2018 8:57

Tgt Ion: 75 Resp: 9328

Ion Ratio Lower Upper

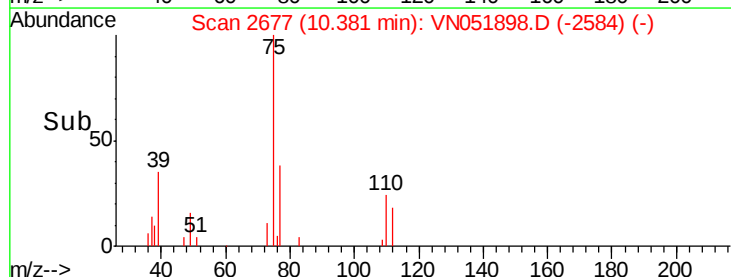
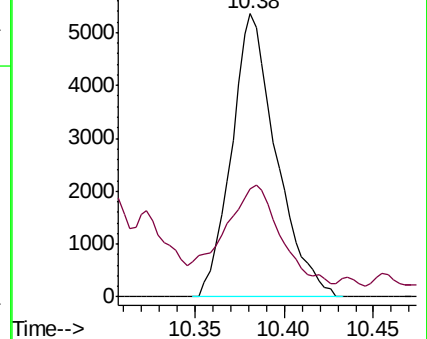
75 100

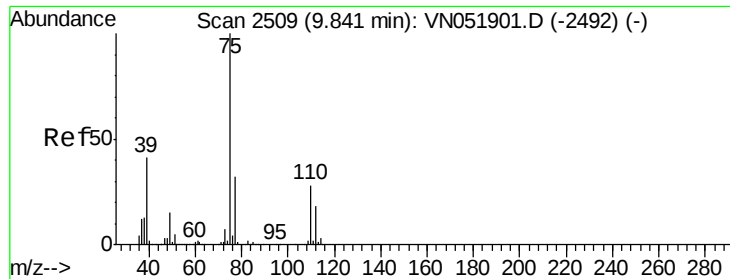
77 31.9 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VN051901.D (-2661) (-)

Ion 76.90 (76.60 to 77.60): VN051901.D (-2661) (-)





#54

cis-1,3-Dichloropropene

Concen: 0.984 ug/l

RT: 9.83 min Scan# 2507

Delta R.T. -0.01 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

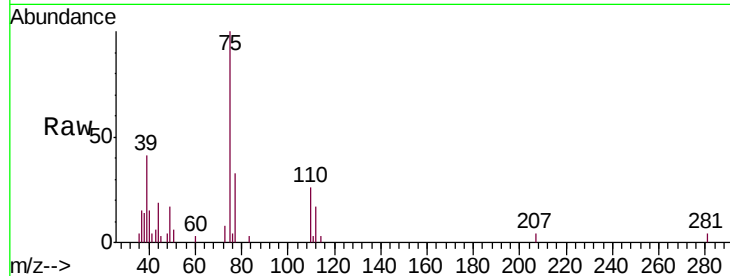
Tgt Ion: 75 Resp: 11625

Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

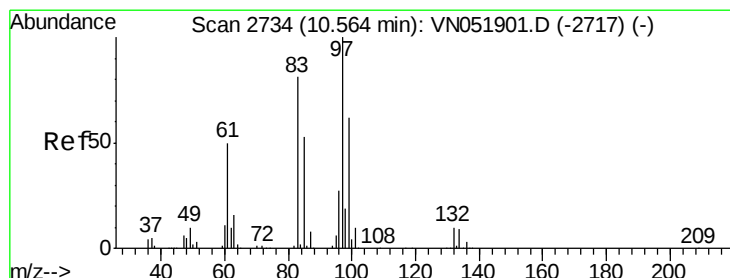
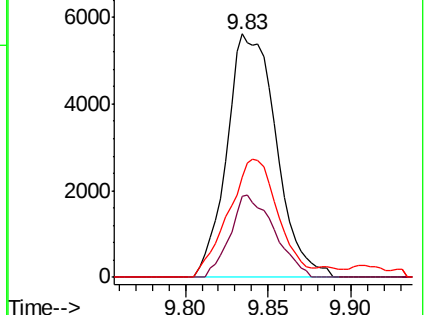
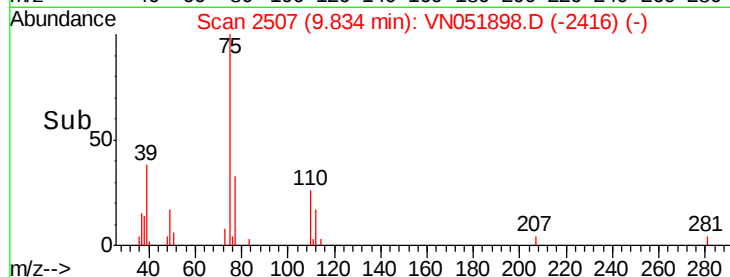
39 41.4 32.8 49.2



Abundance Ion 74.90 (74.60 to 75.60): VN051898.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN051898.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN051898.D (-2416) (-)



#55

1,1,2-Trichloroethane

Concen: 1.054 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion: 97 Resp: 8182

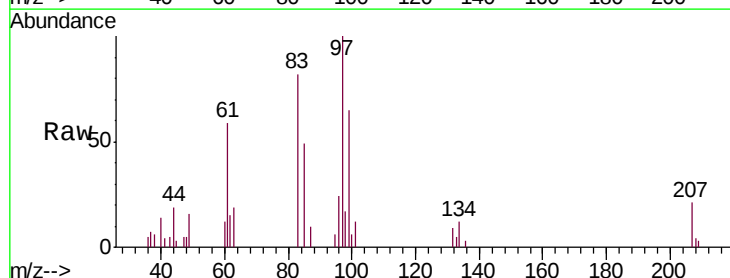
Ion Ratio Lower Upper

97 100

83 82.2 64.6 96.8

85 48.7 42.3 63.5

99 64.7 49.7 74.5

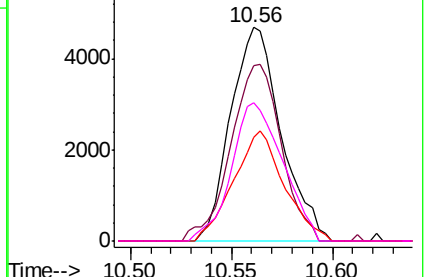
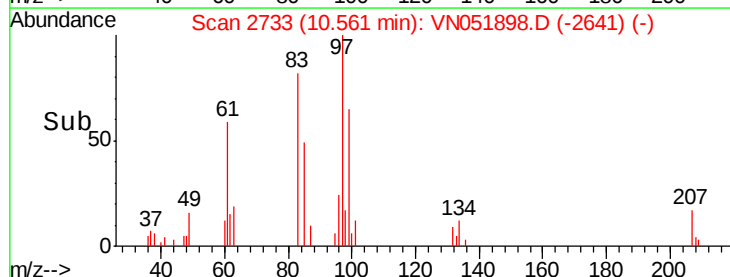


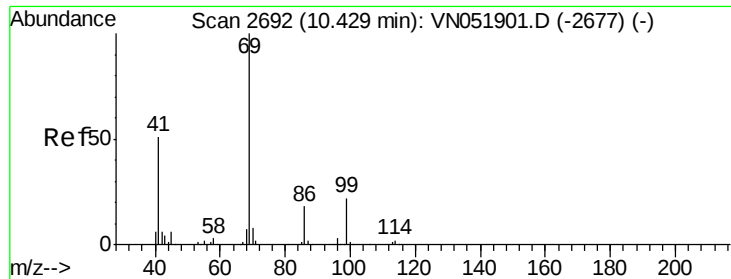
Abundance Ion 96.90 (96.60 to 97.60): VN051898.D (-2641) (-)

Ion 82.90 (82.60 to 83.60): VN051898.D (-2641) (-)

Ion 84.90 (84.60 to 85.60): VN051898.D (-2641) (-)

Ion 98.90 (98.60 to 99.60): VN051898.D (-2641) (-)





#56

Ethyl methacrylate

Concen: 1.046 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

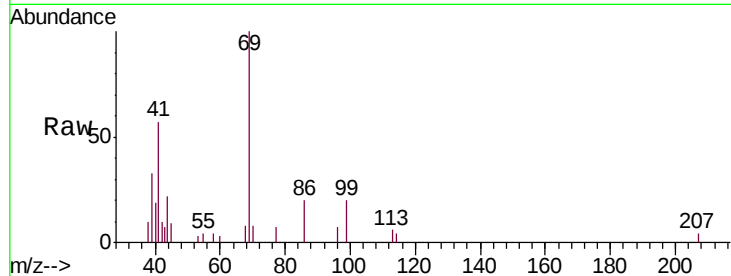
Tgt Ion: 69 Resp: 9080

Ion Ratio Lower Upper

69 100

41 55.4 40.6 61.0

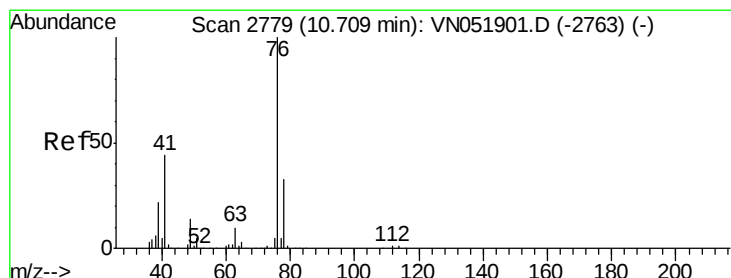
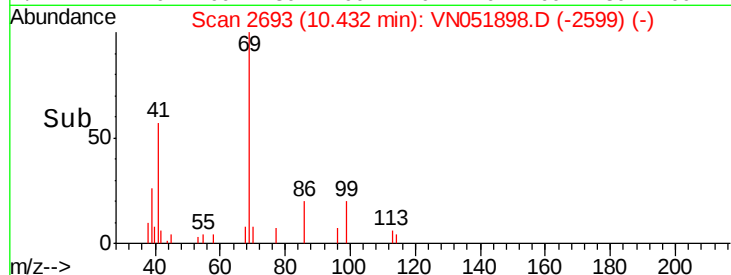
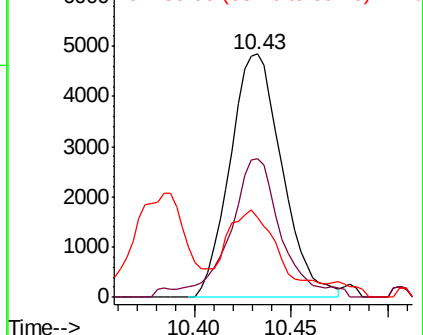
39 28.8 29.4 44.0#



Abundance Ion 69.00 (68.70 to 69.70): VN051901.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN051901.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-2677) (-)



#57

1,3-Dichloropropane

Concen: 1.123 ug/l

RT: 10.71 min Scan# 2779

Delta R.T. 0.00 min

Lab File: VN051898.D

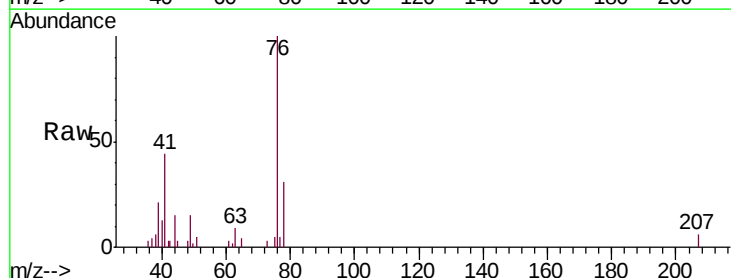
Acq: 17 Oct 2018 8:57

Tgt Ion: 76 Resp: 13268

Ion Ratio Lower Upper

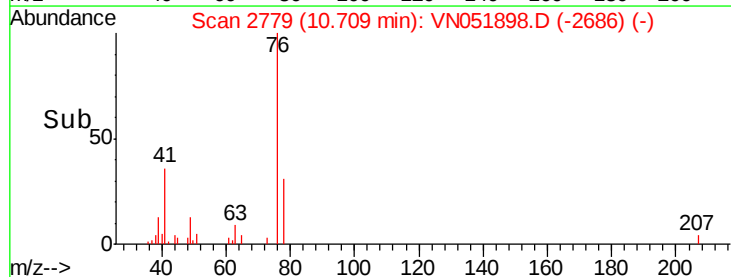
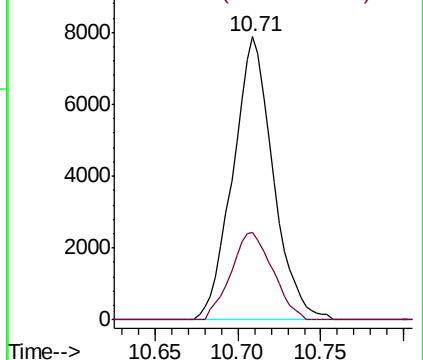
76 100

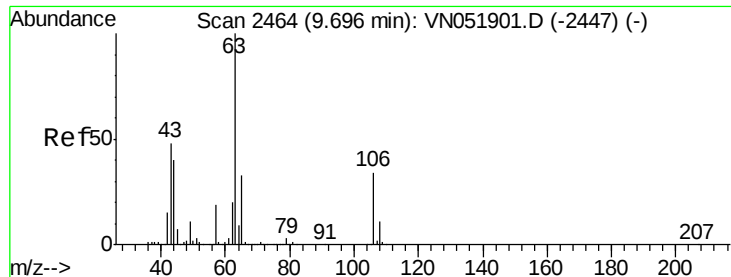
78 32.1 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VN051901.D (-2763) (-)

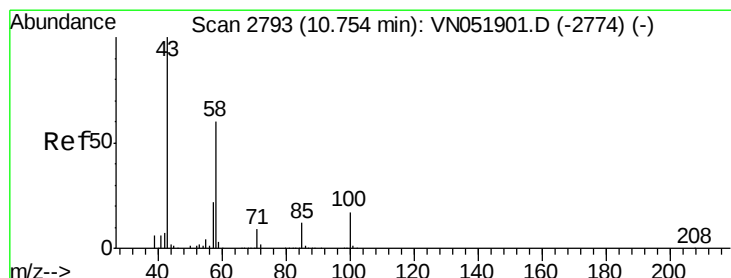
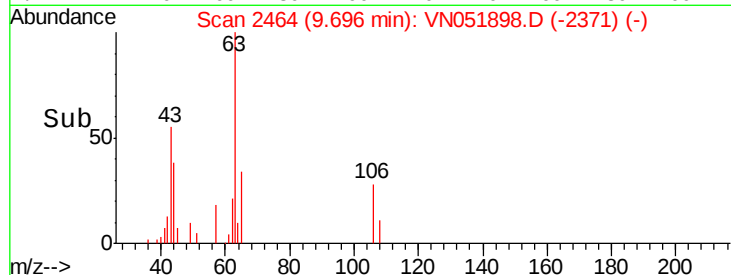
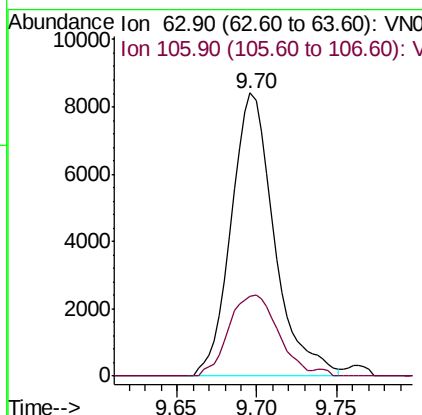
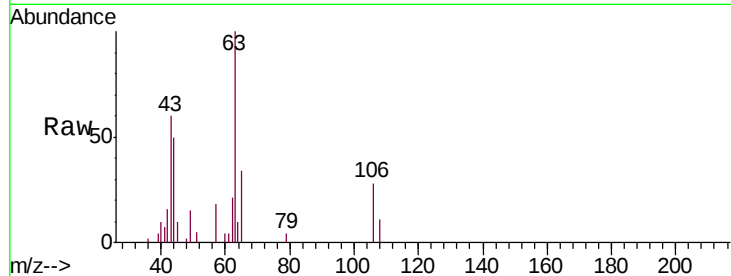
Ion 77.90 (77.60 to 78.60): VN051901.D (-2763) (-)





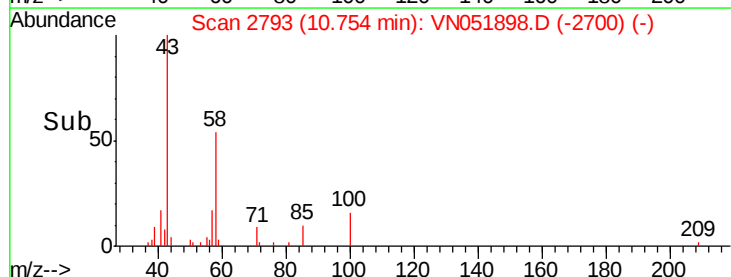
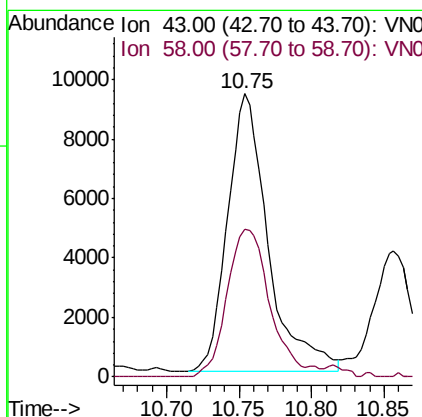
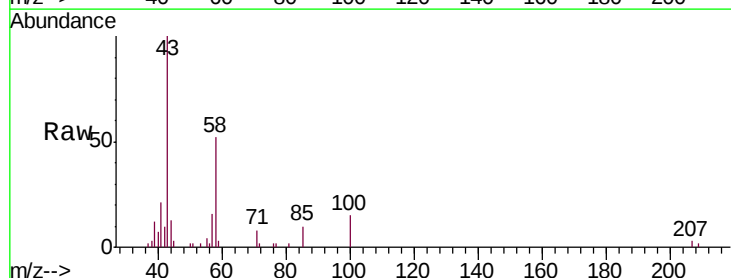
#58
 2-Chloroethyl Vinyl ether
 Concen: 4.211 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

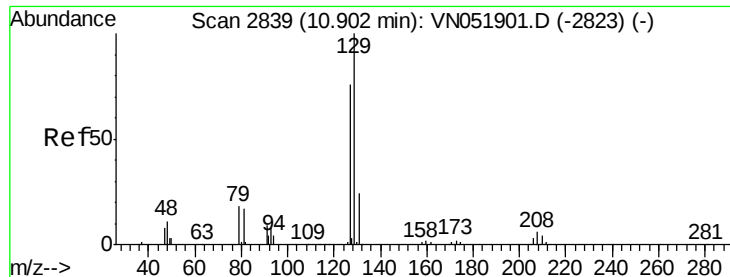
Tgt Ion: 63 Resp: 15479
 Ion Ratio Lower Upper
 63 100
 106 32.7 27.5 41.3



#59
 2-Hexanone
 Concen: 5.376 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion: 43 Resp: 18188
 Ion Ratio Lower Upper
 43 100
 58 55.4 29.8 89.5





#60

Dibromochloromethane

Concen: 0.970 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. 0.00 min

Lab File: VN051898.D

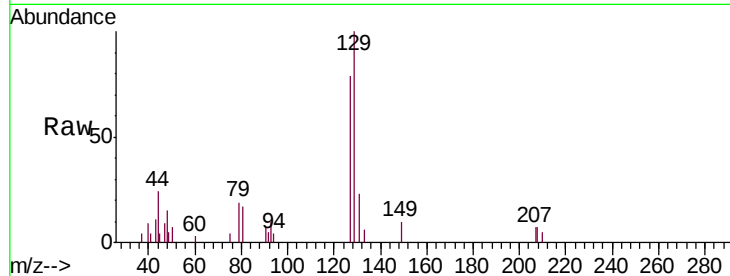
Acq: 17 Oct 2018 8:57

Tgt Ion:129 Resp: 8832

Ion Ratio Lower Upper

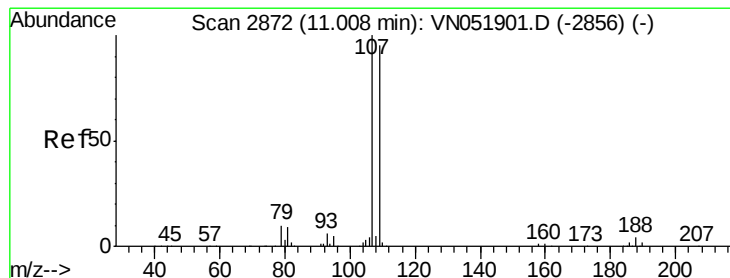
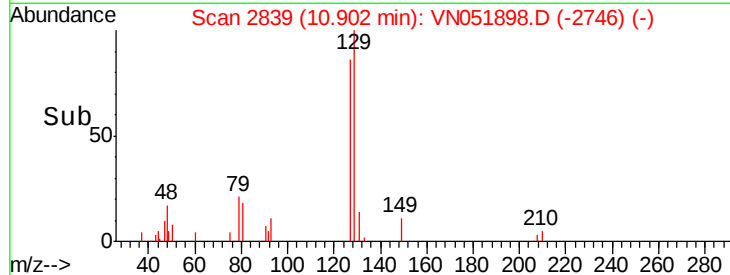
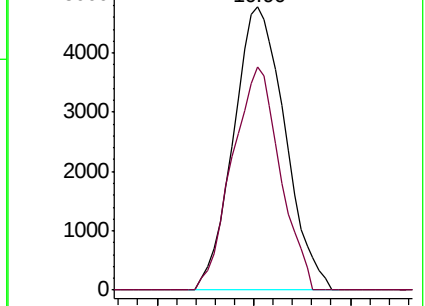
129 100

127 73.3 38.3 114.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.038 ug/l

RT: 11.01 min Scan# 2873

Delta R.T. 0.00 min

Lab File: VN051898.D

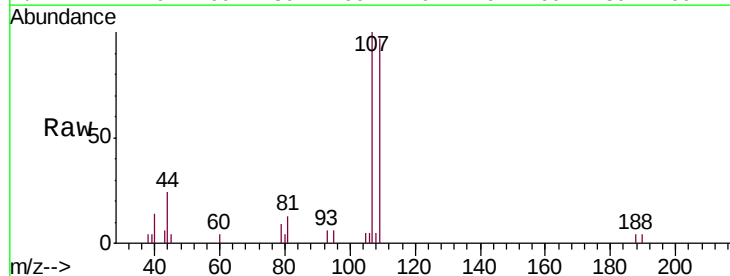
Acq: 17 Oct 2018 8:57

Tgt Ion:107 Resp: 8450

Ion Ratio Lower Upper

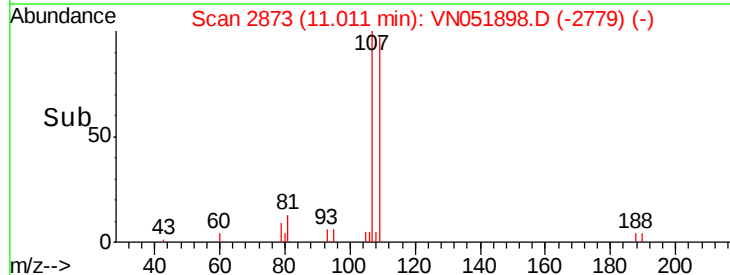
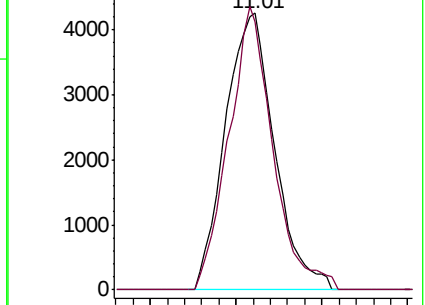
107 100

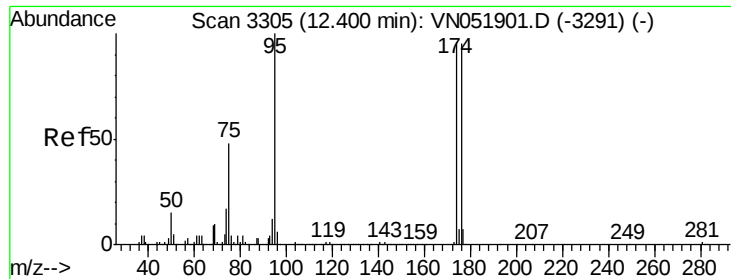
109 92.0 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

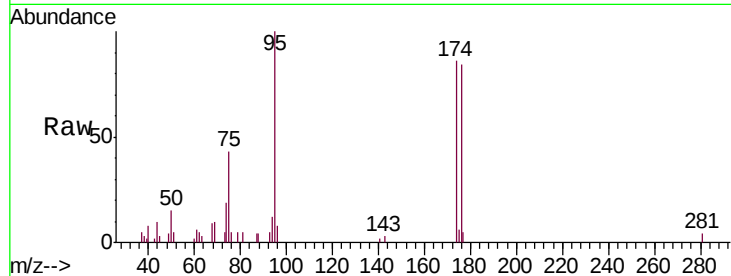
Ion 108.80 (108.50 to 109.50): V



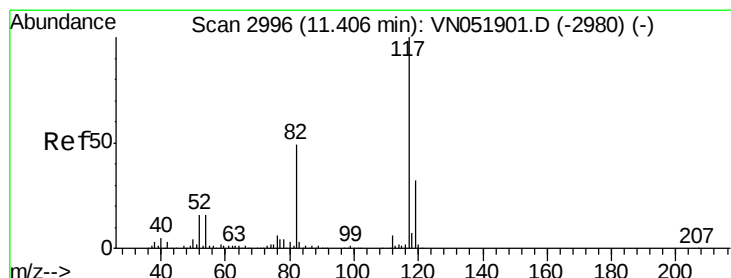
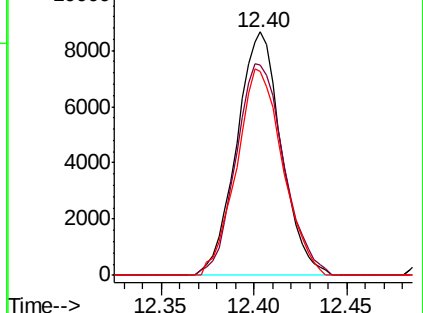
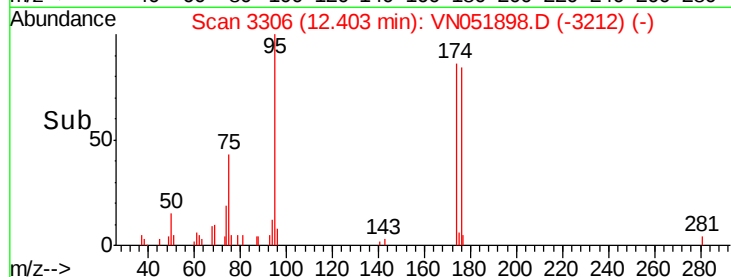


#62
4-Bromofluorobenzene
Concen: 1.038 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 95 Resp: 14468
Ion Ratio Lower Upper
95 100
174 93.0 0.0 195.0
176 87.6 0.0 191.4

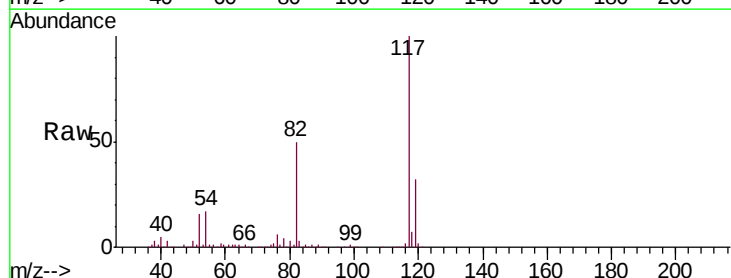


Abundance Ion 94.90 (94.60 to 95.60): VN051898.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN051898.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN051898.D (-3212) (-)

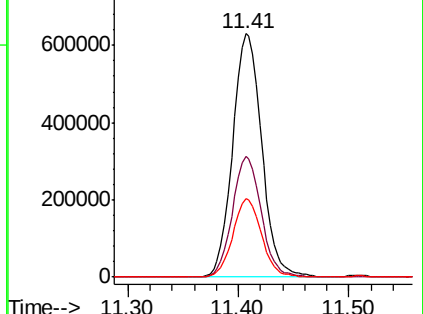
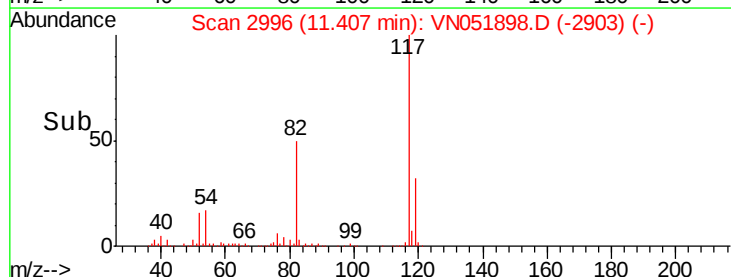


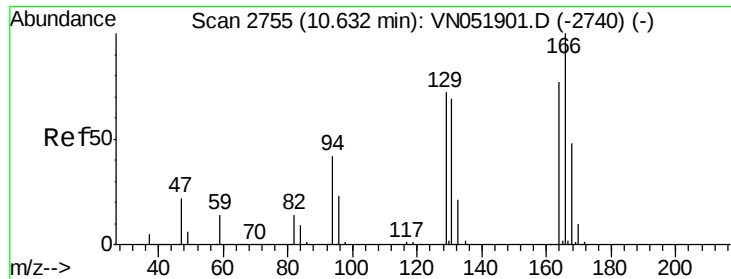
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 117 Resp: 1154553
Ion Ratio Lower Upper
117 100
82 49.7 38.9 58.3
119 32.1 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VN051898.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN051898.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN051898.D (-2903) (-)





#64

Tetrachloroethene

Concen: 1.243 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion:164 Resp: 11522

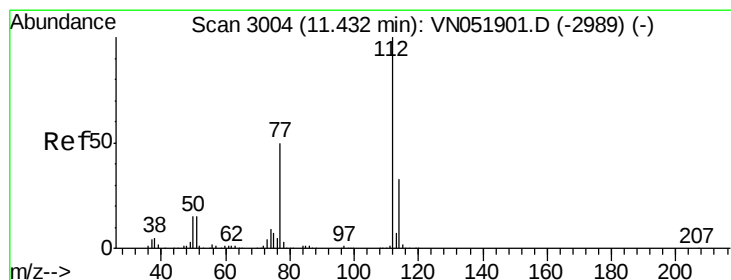
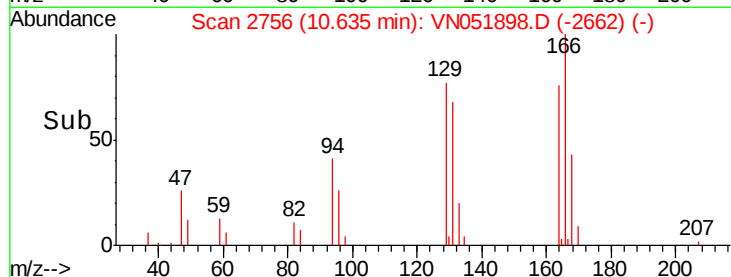
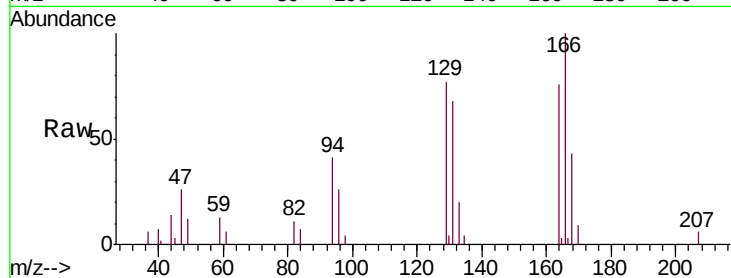
Ion Ratio Lower Upper

164 100

166 132.0 103.4 155.0

129 102.2 73.9 110.9

131 90.4 71.0 106.4



#65

Chlorobenzene

Concen: 1.124 ug/l

RT: 11.43 min Scan# 3003

Delta R.T. -0.00 min

Lab File: VN051898.D

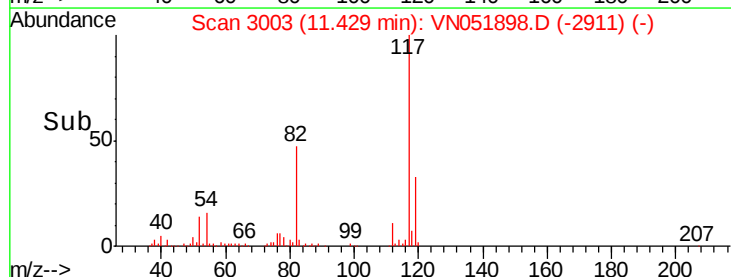
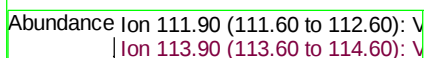
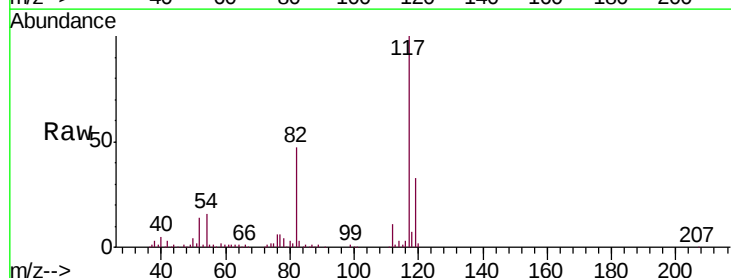
Acq: 17 Oct 2018 8:57

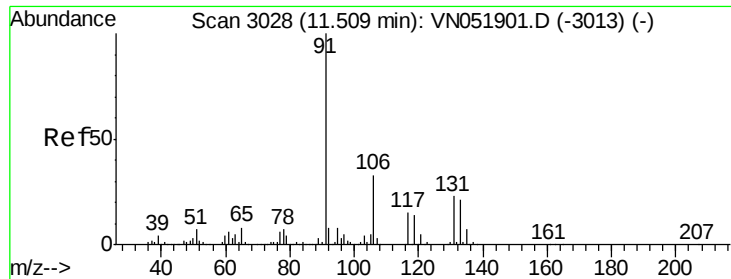
Tgt Ion:112 Resp: 25938

Ion Ratio Lower Upper

112 100

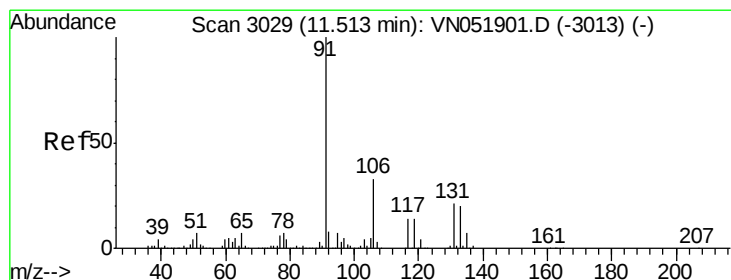
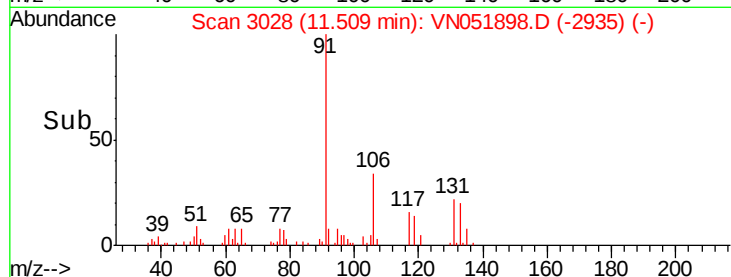
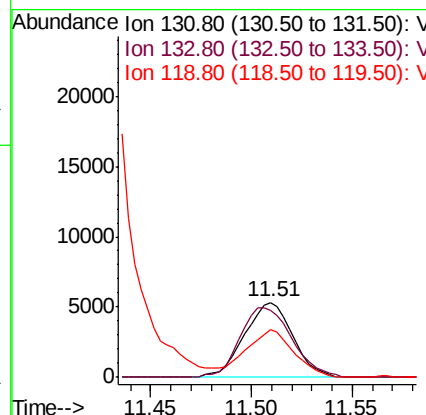
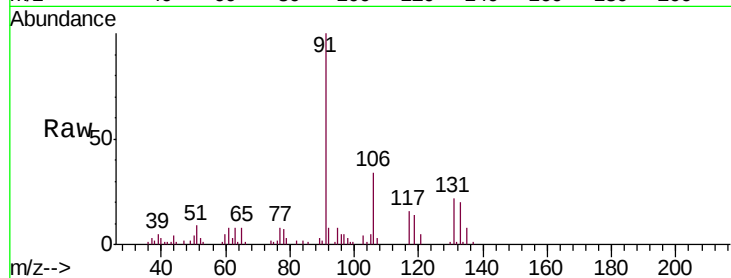
114 28.6 26.4 39.6





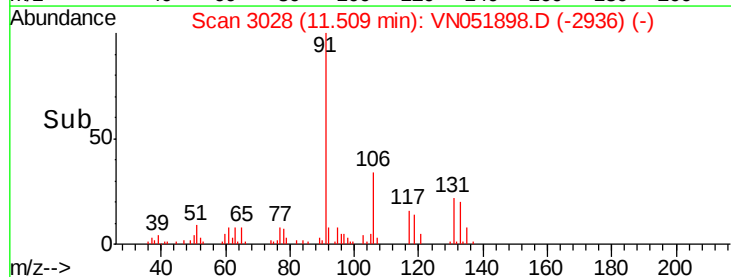
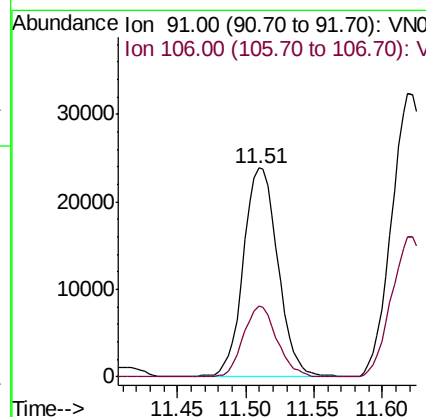
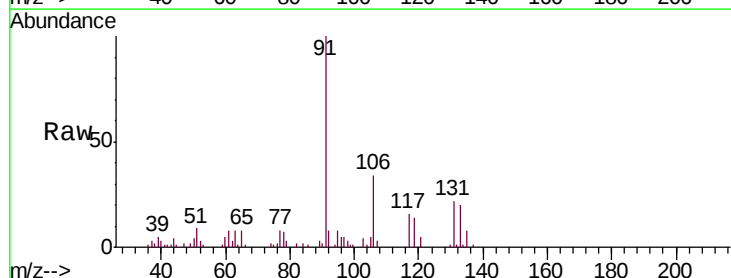
#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.042 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

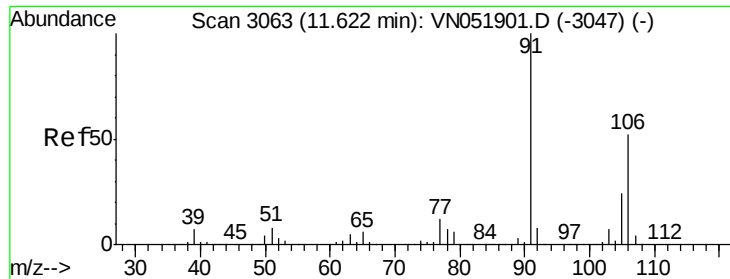
Tgt Ion: 131 Resp: 8955
 Ion Ratio Lower Upper
 131 100
 133 100.0 47.5 142.6
 119 0.0 32.1 96.5#



#67
 Ethyl Benzene
 Concen: 1.112 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. -0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

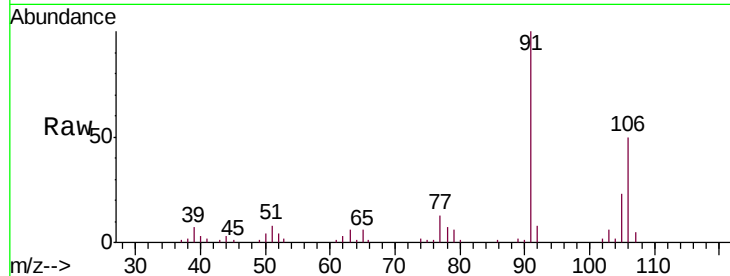
Tgt Ion: 91 Resp: 42038
 Ion Ratio Lower Upper
 91 100
 106 34.0 26.6 39.8



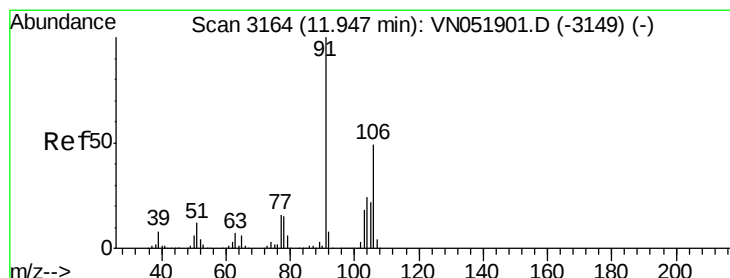
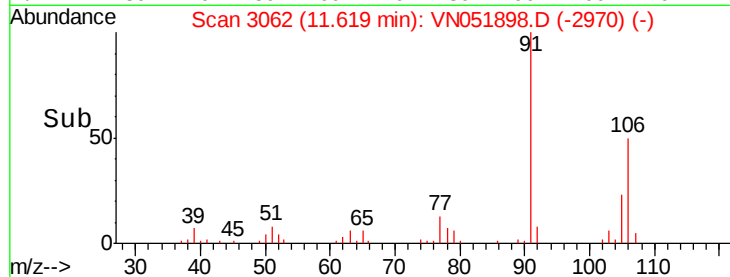
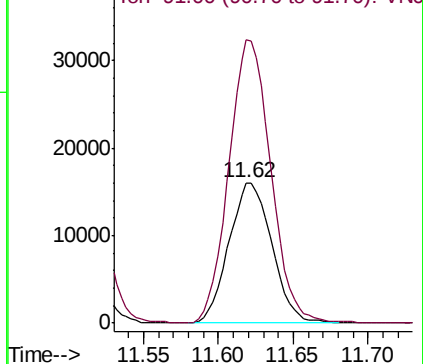


#68
m/p-Xylenes
Concen: 2.110 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion:106 Resp: 32039
Ion Ratio Lower Upper
106 100
91 197.0 153.6 230.4

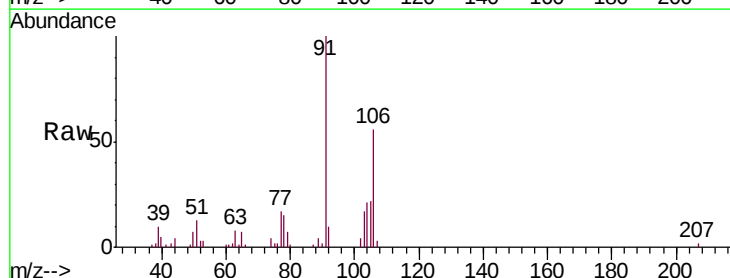


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

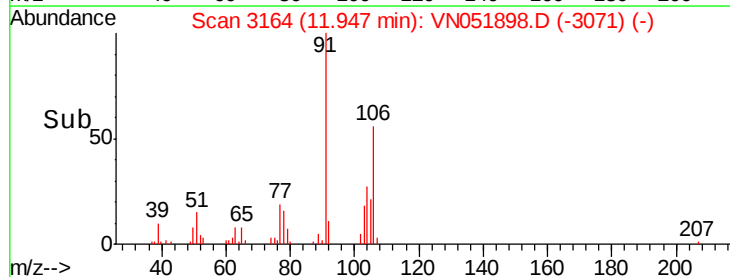
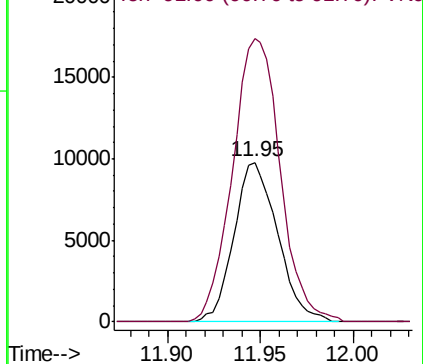


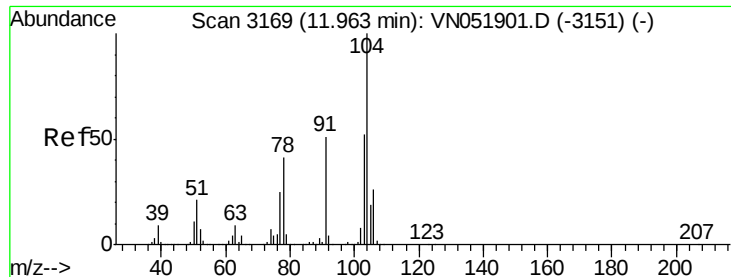
#69
o-Xylene
Concen: 1.084 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion:106 Resp: 16044
Ion Ratio Lower Upper
106 100
91 193.7 100.7 302.1



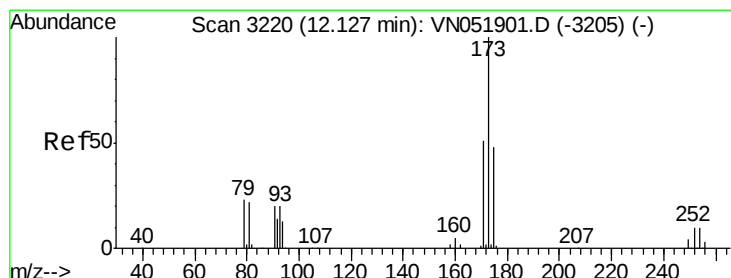
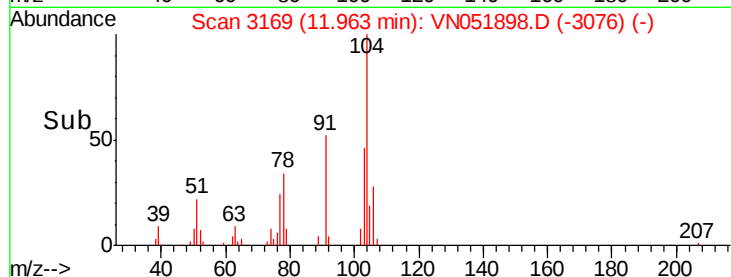
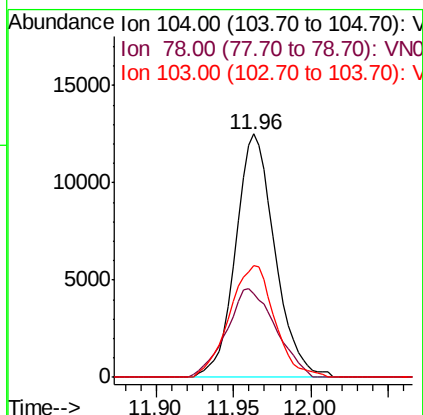
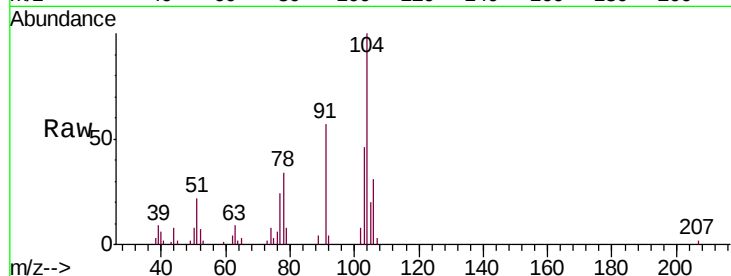
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





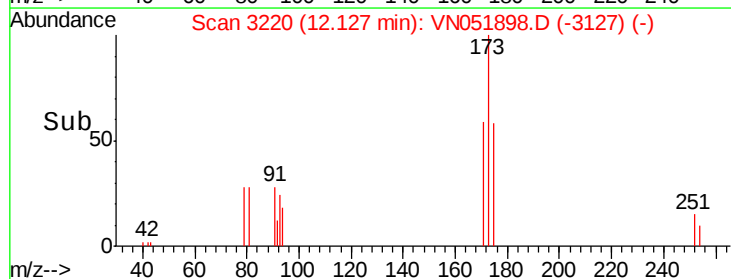
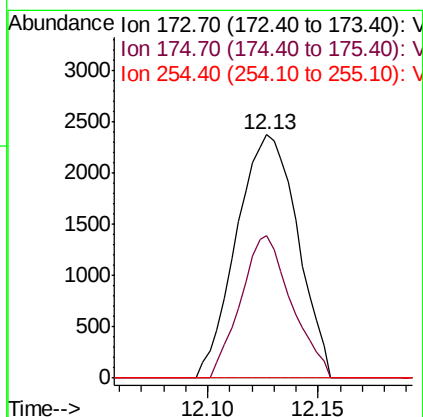
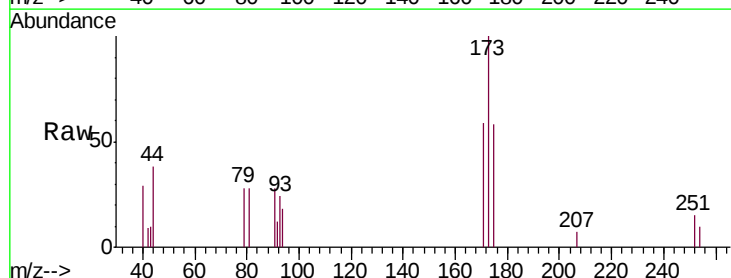
#70
Styrene
Concen: 0.969 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

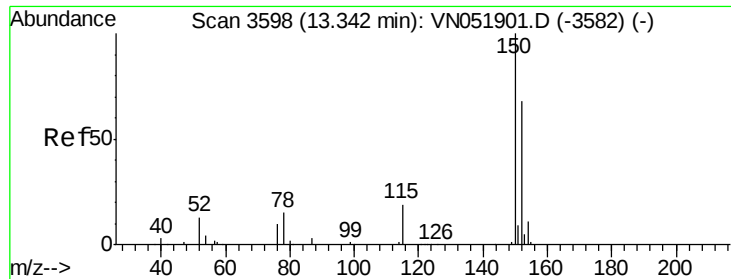
Tgt Ion:104 Resp: 22055
Ion Ratio Lower Upper
104 100
78 45.4 36.6 55.0
103 52.8 44.6 67.0



#71
Bromoform
Concen: 0.850 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion:173 Resp: 4547
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.2 0.2#

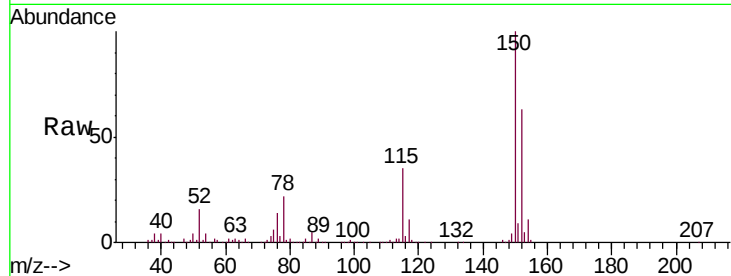




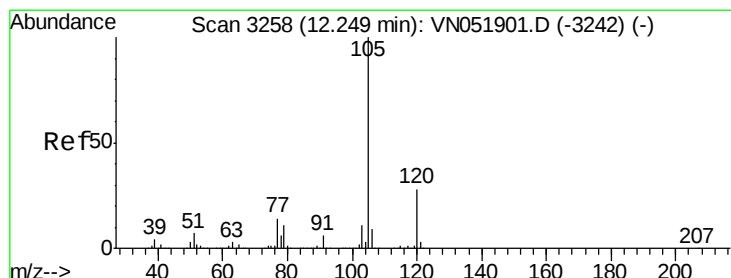
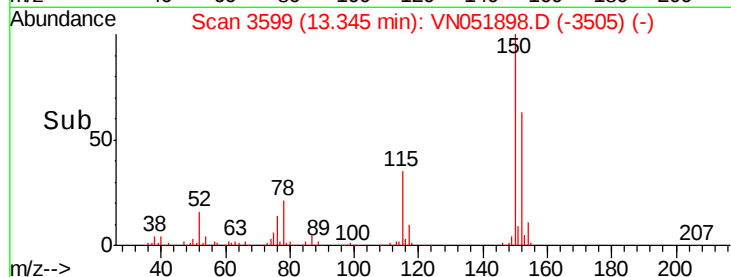
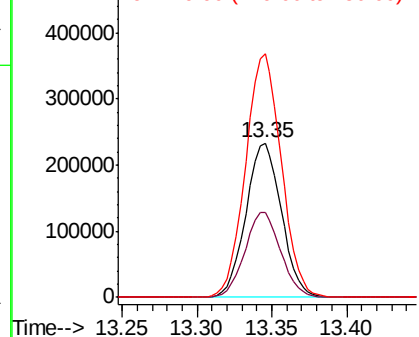
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	26.7	80.1
150	158.5	0.0	346.4



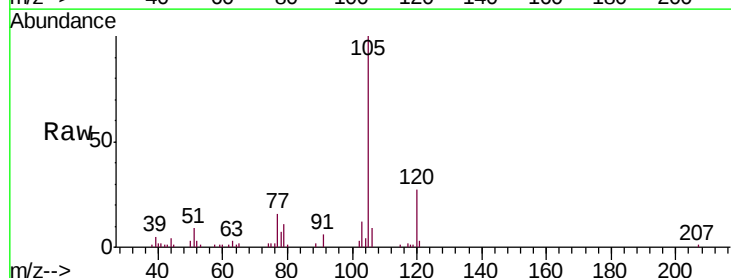
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



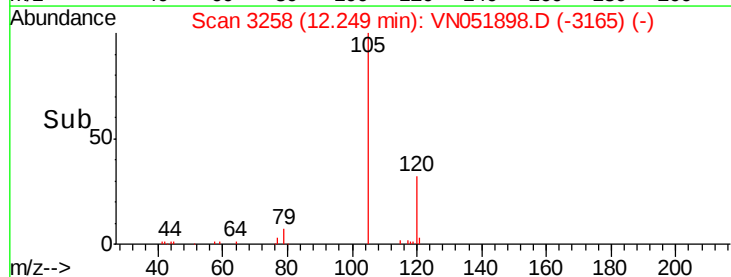
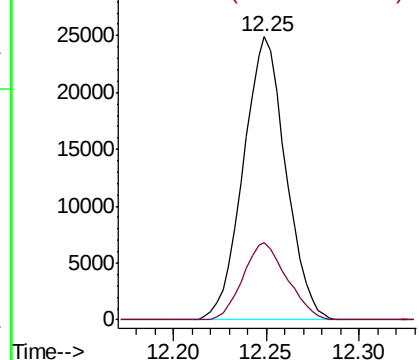
#73

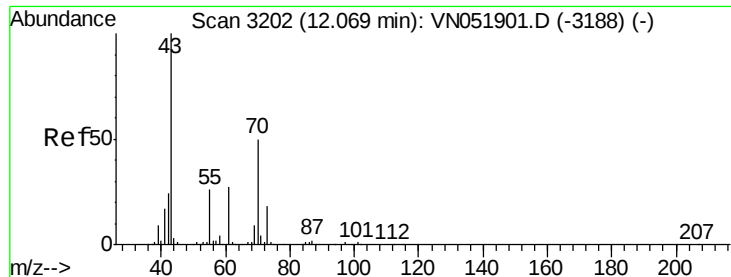
Isopropylbenzene
Concen: 1.323 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.1	14.0	41.9



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





#74

N-amyI acetate

Concen: 1.376 ug/l

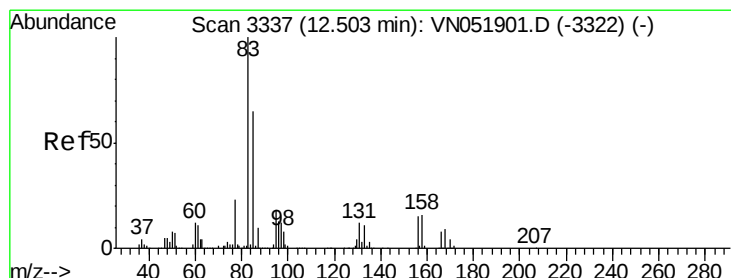
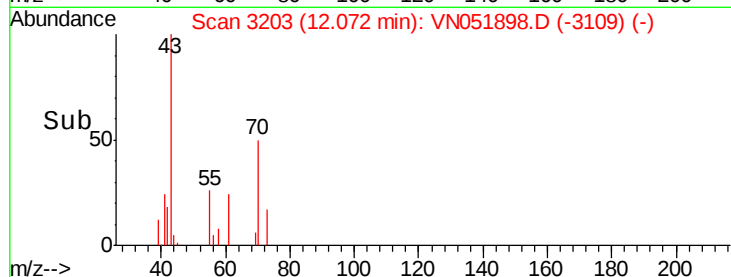
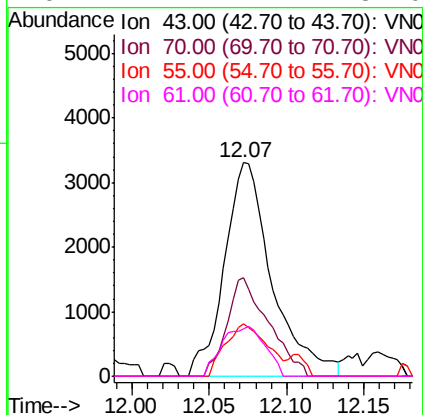
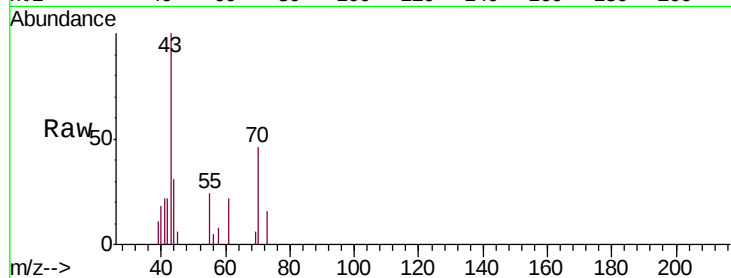
RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion:	43	Resp:	7064
Ion	Ratio	Lower	Upper
43	100		
70	40.1	40.1	60.1
55	21.5	21.0	31.4
61	21.2	21.4	32.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.446 ug/l

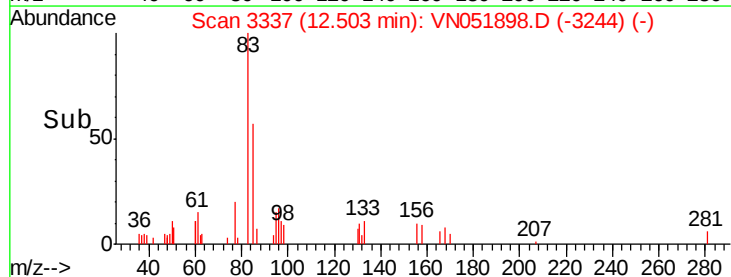
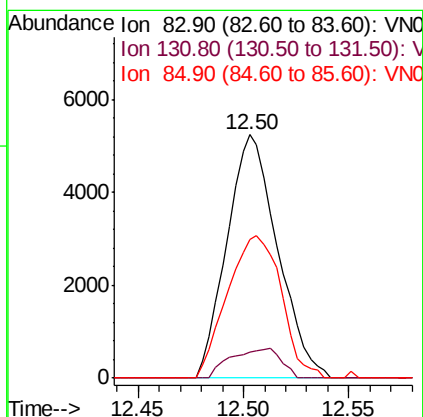
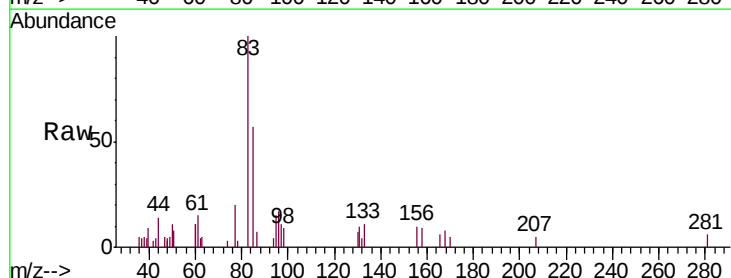
RT: 12.50 min Scan# 3337

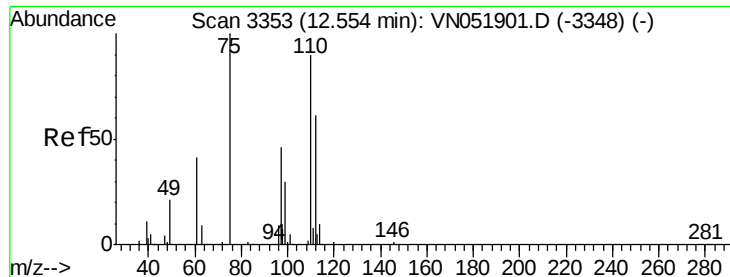
Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

Tgt Ion:	83	Resp:	8724
Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.2	18.6
85	62.5	32.6	97.7





#76

1,2,3-Trichloropropane

Concen: 1.902 ug/l

RT: 12.55 min Scan# 3352

Delta R.T. -0.00 min

Lab File: VN051898.D

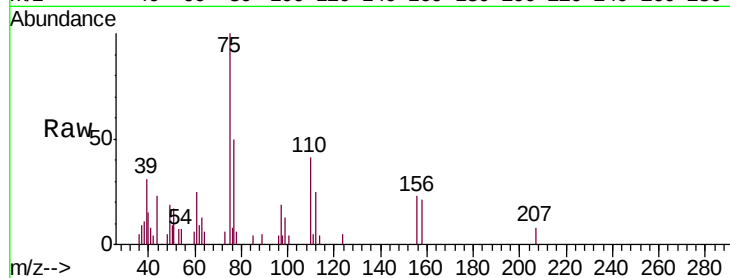
Acq: 17 Oct 2018 8:57

Tgt Ion: 75 Resp: 9280

Ion Ratio Lower Upper

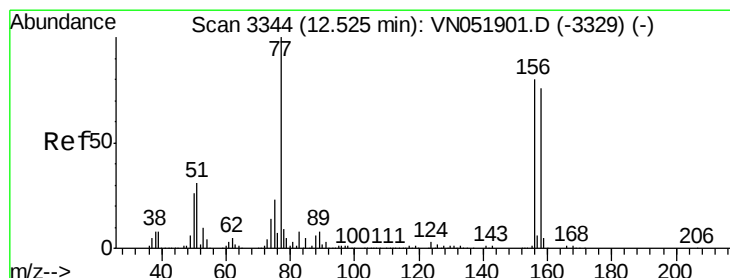
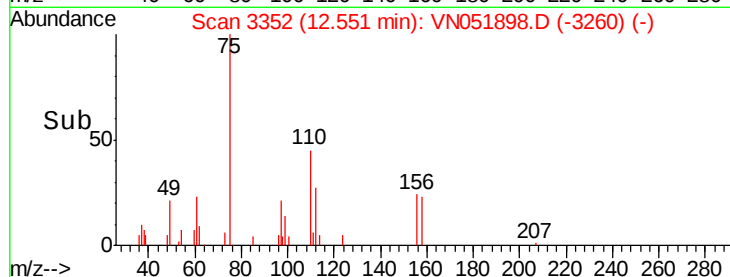
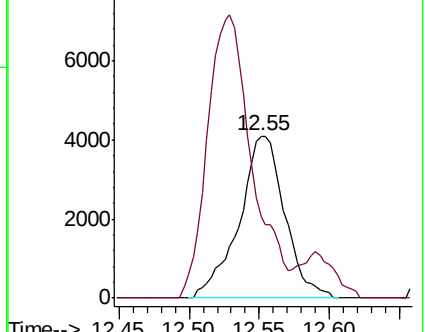
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051901.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051901.D (-3348) (-)



#77

Bromobenzene

Concen: 1.338 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

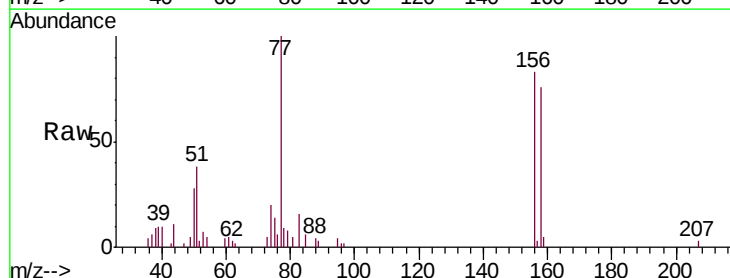
Tgt Ion: 156 Resp: 10167

Ion Ratio Lower Upper

156 100

77 153.6 73.0 219.0

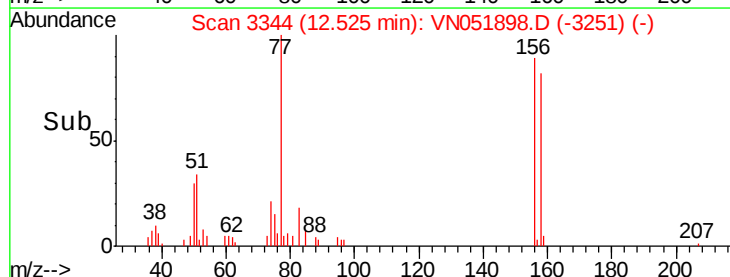
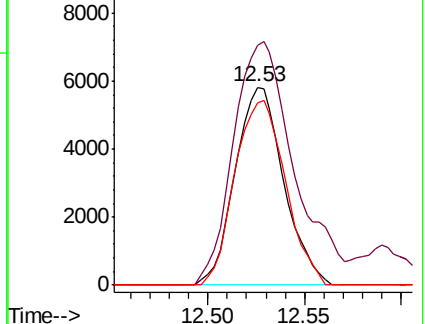
158 96.9 48.4 145.0

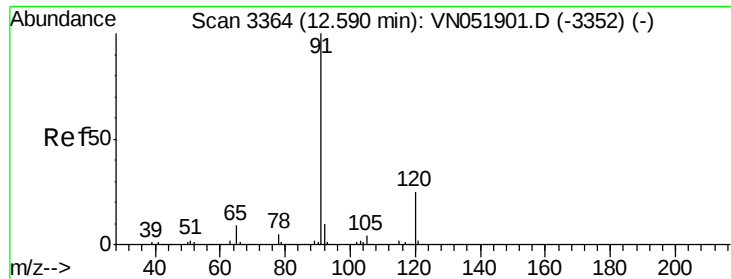


Abundance Ion 155.80 (155.50 to 156.50): VN051901.D (-3329) (-)

Ion 77.00 (76.70 to 77.70): VN051901.D (-3329) (-)

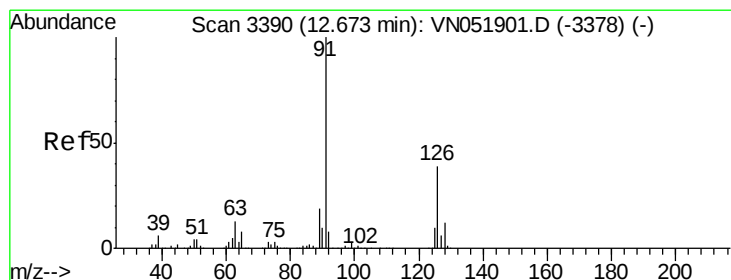
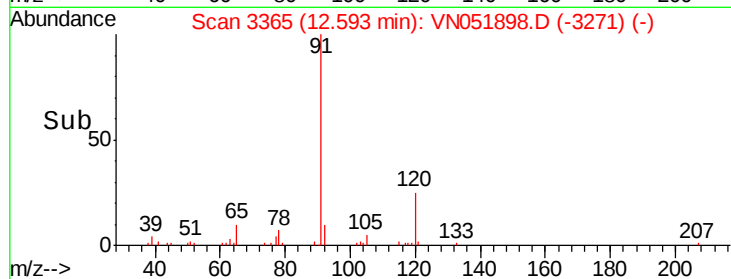
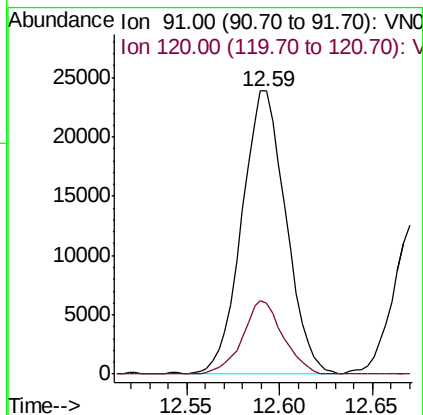
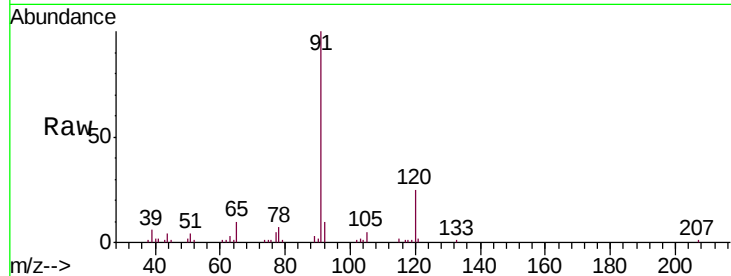
Ion 157.80 (157.50 to 158.50): VN051901.D (-3329) (-)





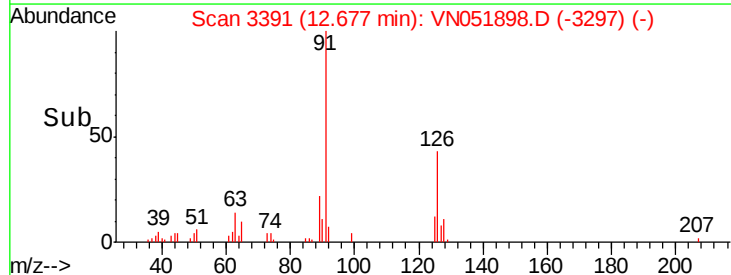
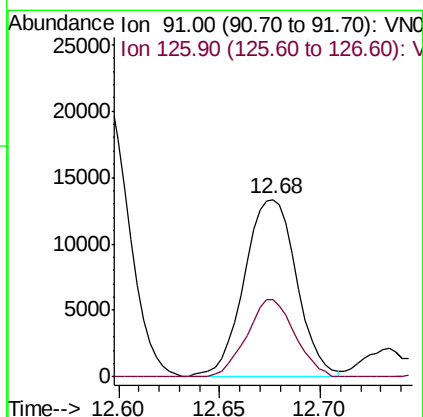
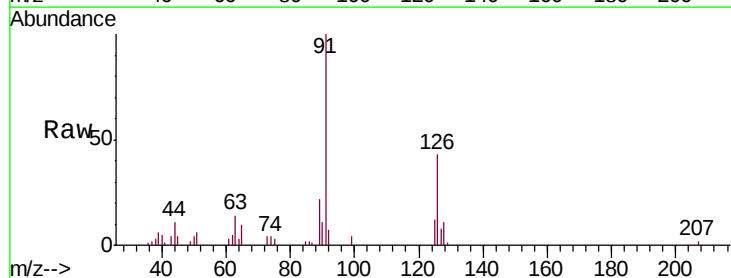
#78
n-propylbenzene
Concen: 1.266 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

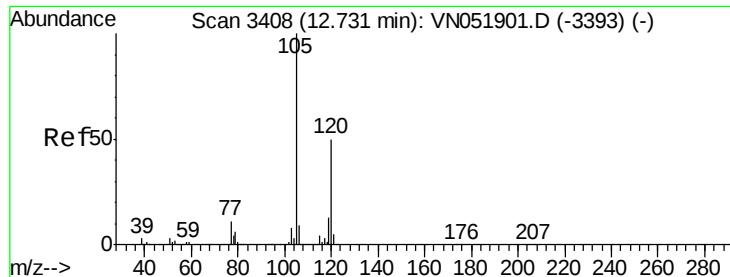
Tgt Ion: 91 Resp: 39347
Ion Ratio Lower Upper
91 100
120 23.8 12.9 38.7



#79
2-Chlorotoluene
Concen: 1.281 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 91 Resp: 24239
Ion Ratio Lower Upper
91 100
126 40.0 19.6 58.7





#80

1,3,5-Trimethylbenzene

Concen: 1.307 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051898.D

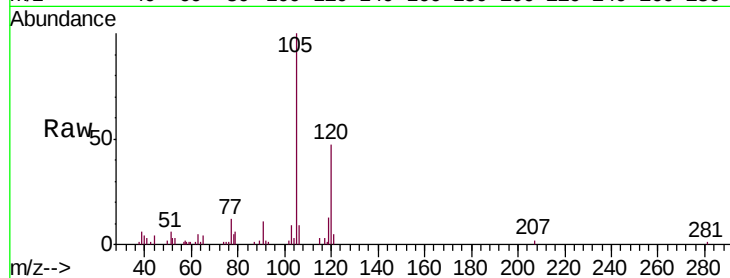
Acq: 17 Oct 2018 8:57

Tgt Ion: 105 Resp: 31539

Ion Ratio Lower Upper

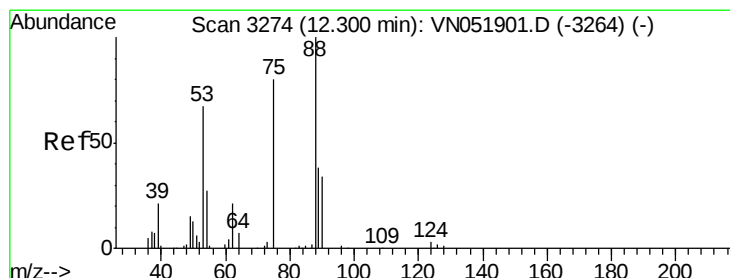
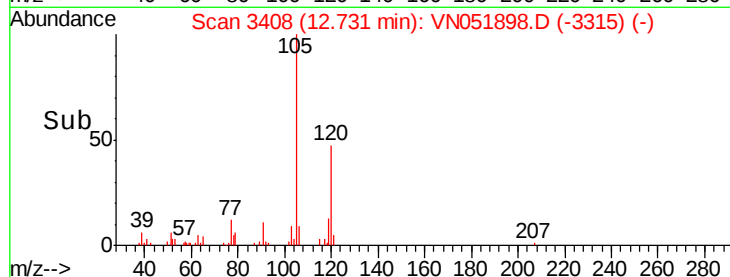
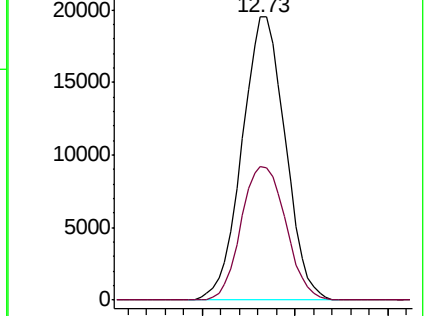
105 100

120 48.8 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 1.088 ug/l

RT: 12.30 min Scan# 3275

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

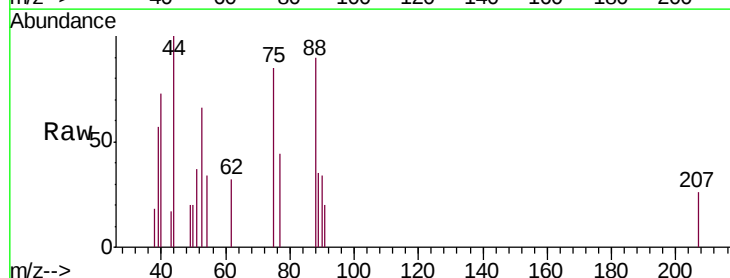
Tgt Ion: 75 Resp: 1409

Ion Ratio Lower Upper

75 100

53 99.4 68.5 102.7

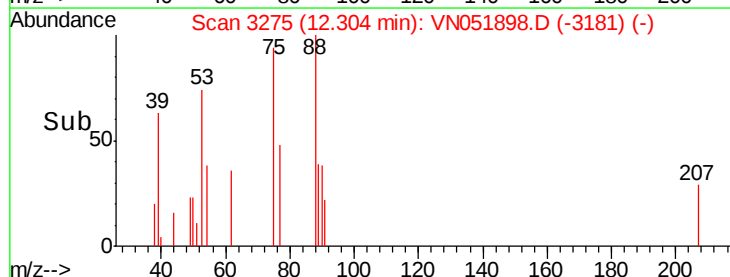
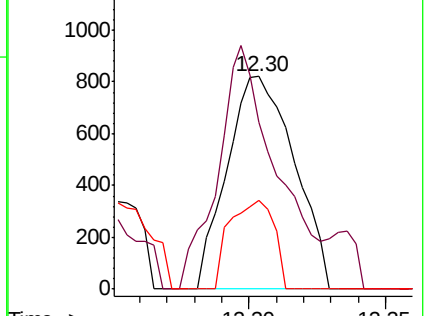
89 27.4 39.0 58.6#

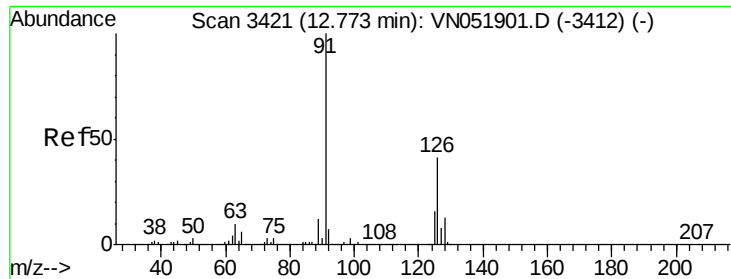


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

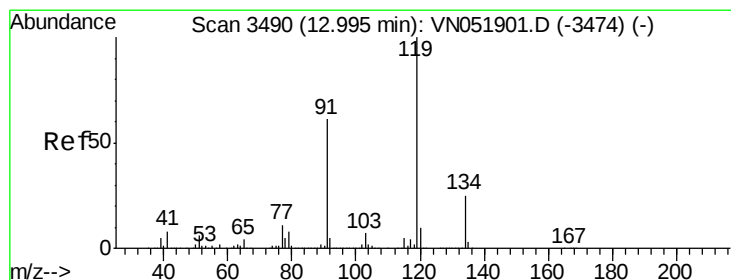
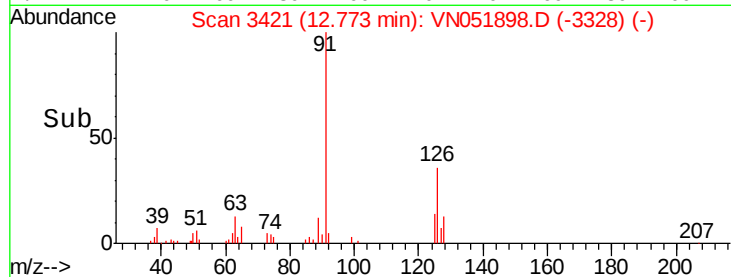
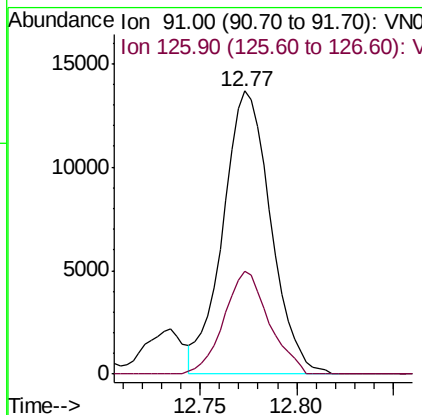
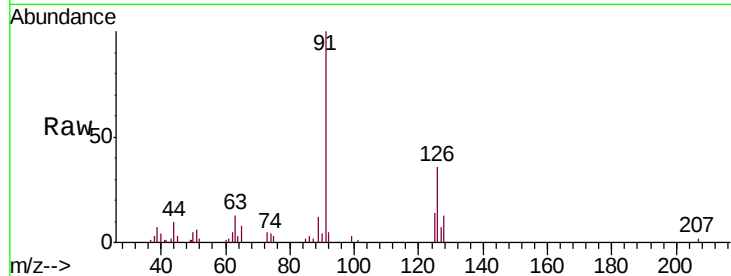
Ion 88.90 (88.60 to 89.60): VN0





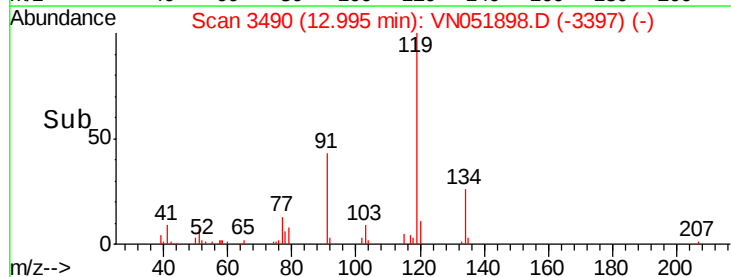
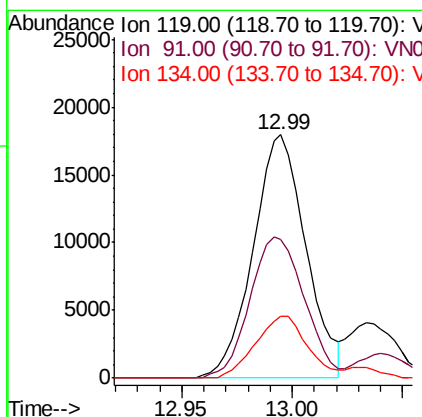
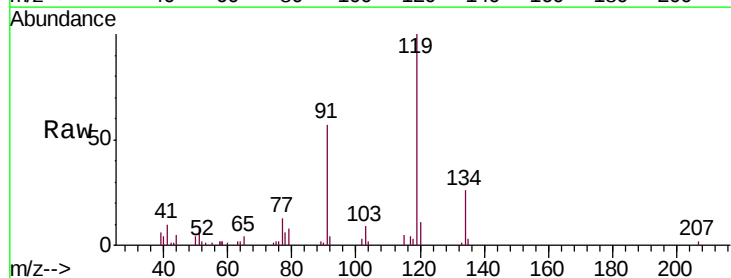
#82
4-Chlorotoluene
Concen: 1.294 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

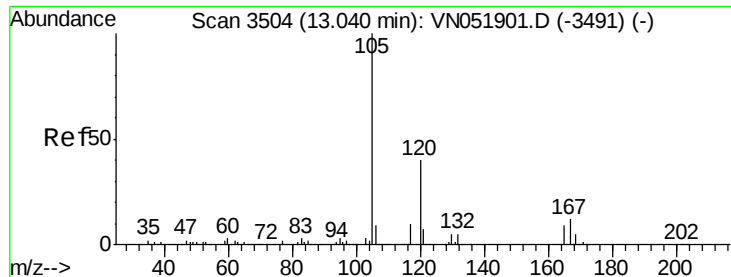
Tgt Ion: 91 Resp: 23506
Ion Ratio Lower Upper
91 100
126 34.2 18.9 56.7



#83
tert-Butylbenzene
Concen: 1.314 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

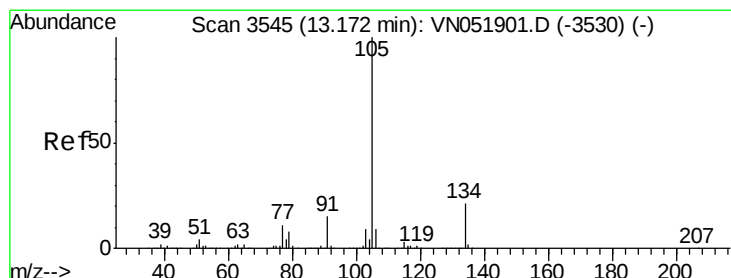
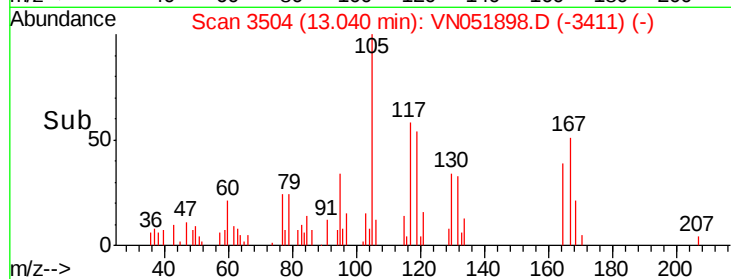
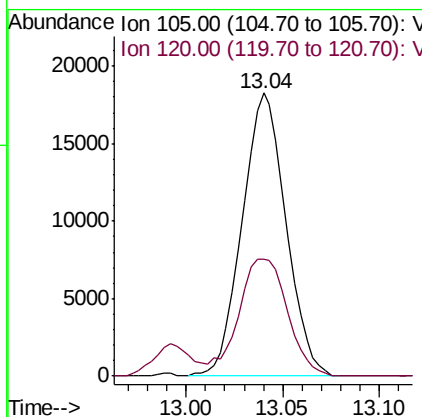
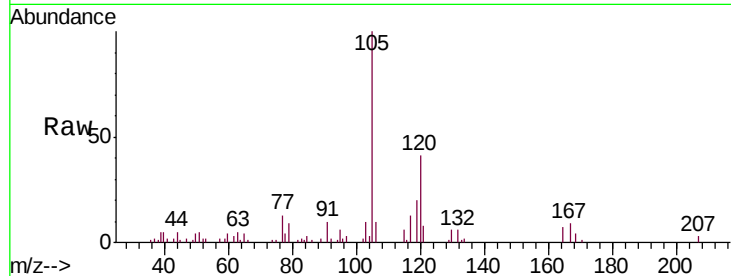
Tgt Ion: 119 Resp: 29801
Ion Ratio Lower Upper
119 100
91 59.7 30.3 90.9
134 24.9 13.4 40.1





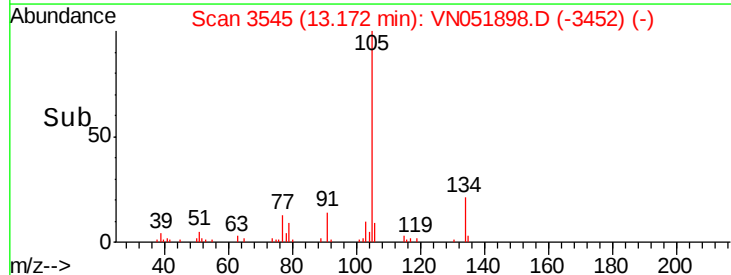
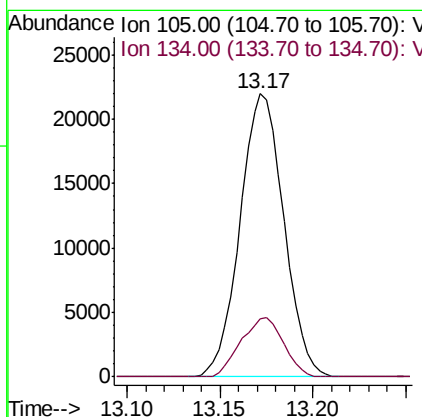
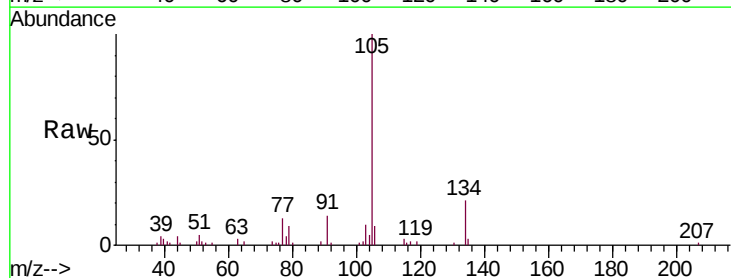
#84
 1,2,4-Trimethylbenzene
 Concen: 1.210 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

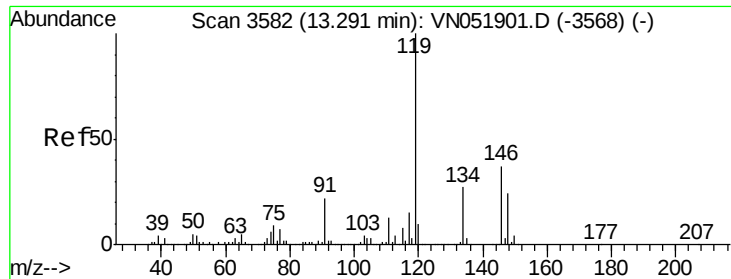
Tgt Ion:105 Resp: 28714
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.8 71.4



#85
 sec-Butylbenzene
 Concen: 1.253 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

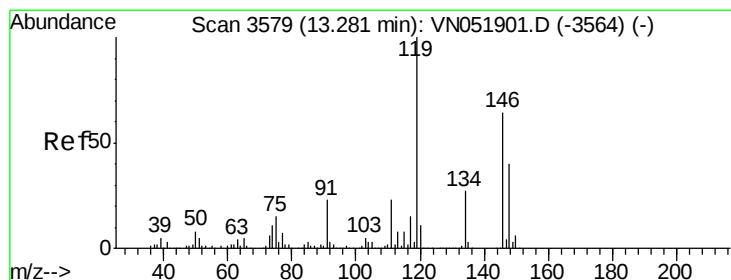
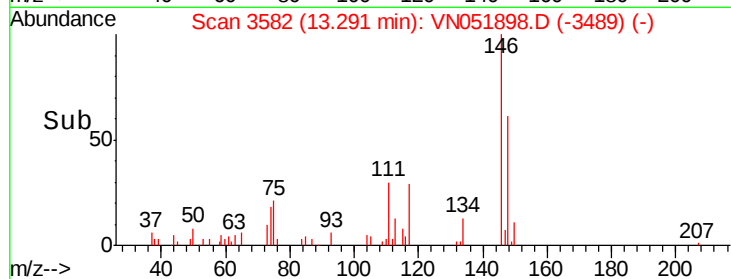
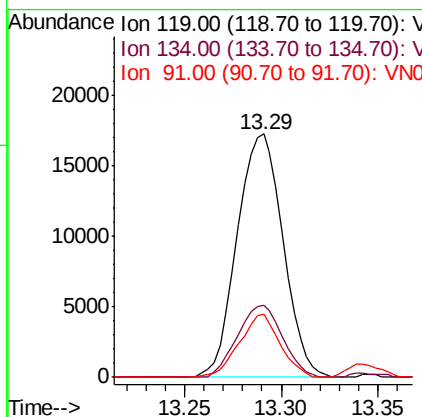
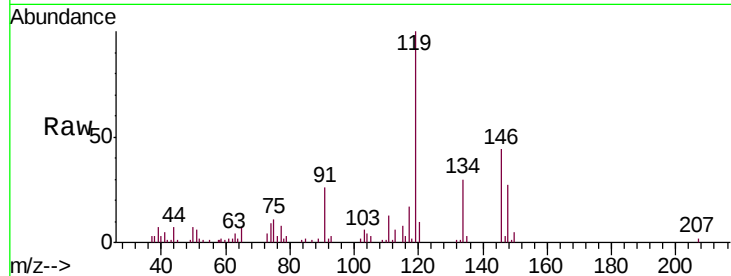
Tgt Ion:105 Resp: 36125
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3





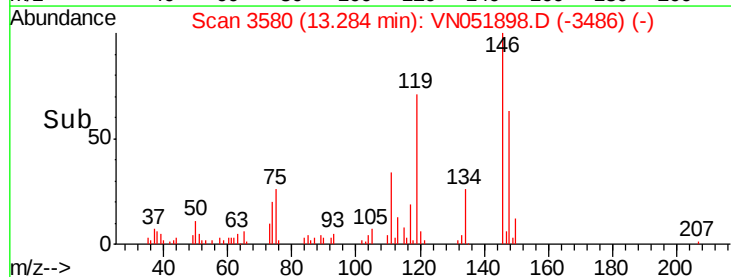
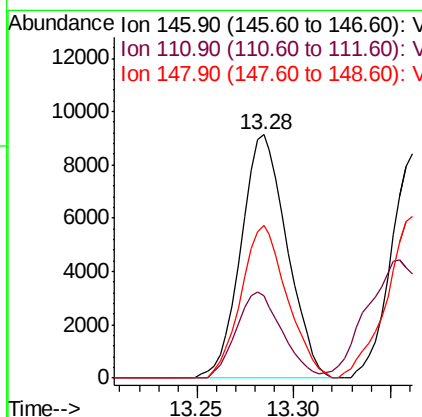
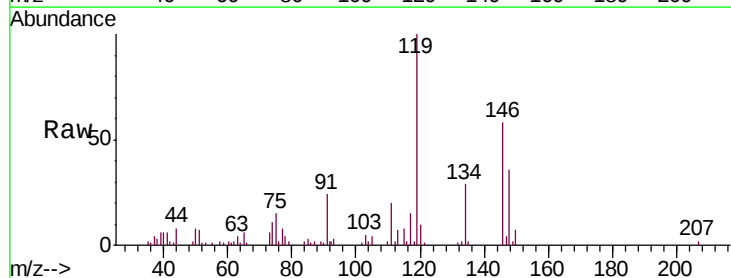
#86
 p-Isopropyltoluene
 Concen: 1.142 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

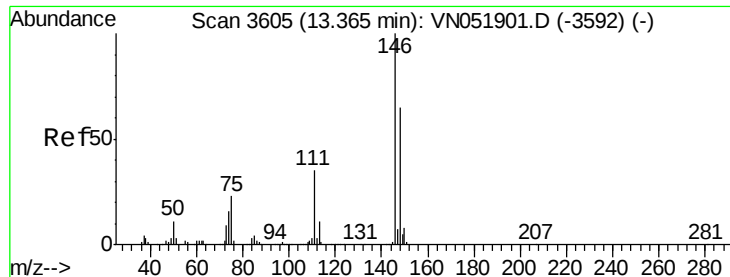
Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.1	13.8	41.3
91	23.1	10.9	32.9



#87
 1,3-Dichlorobenzene
 Concen: 1.178 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

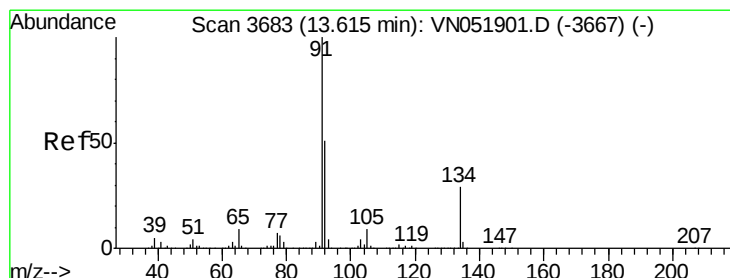
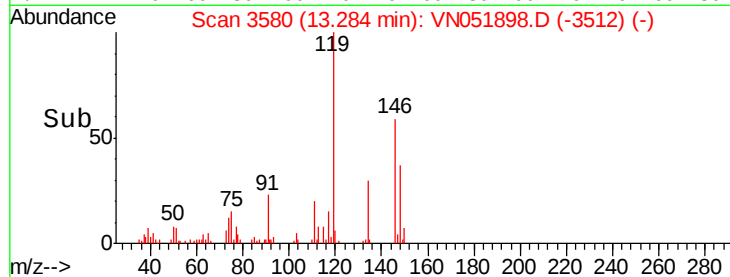
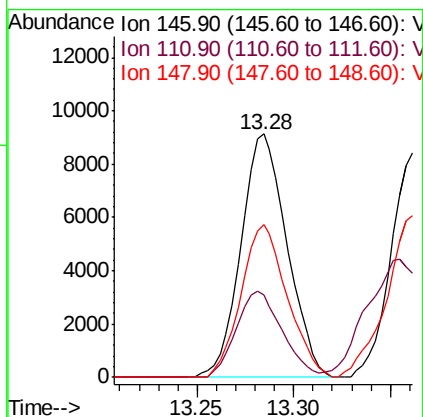
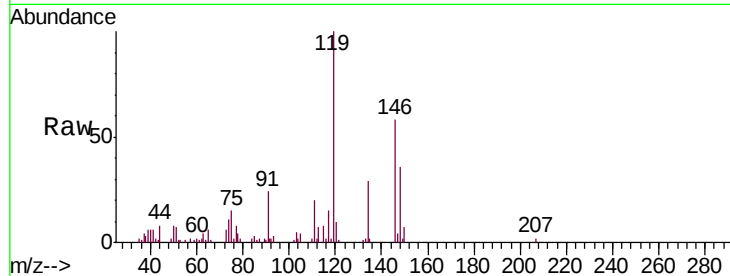
Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.3	18.3	54.8
148	62.9	31.9	95.7





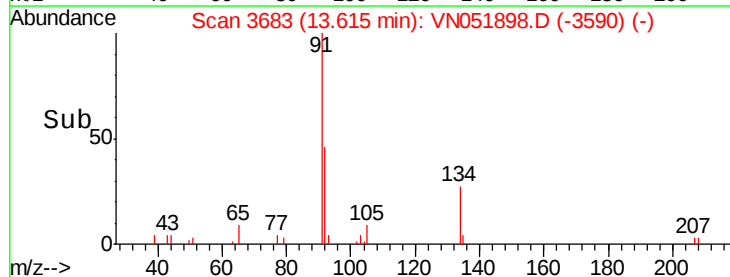
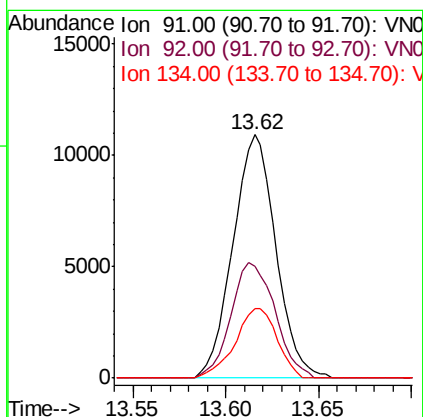
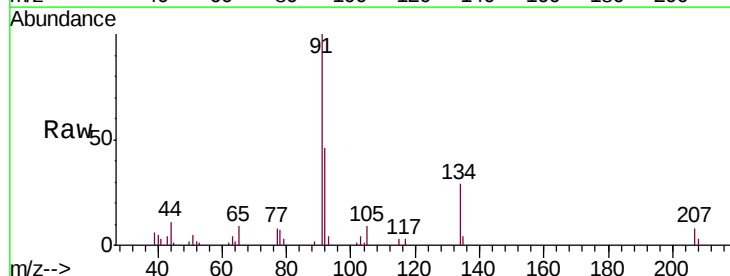
#88
 1,4-Dichlorobenzene
 Concen: 1.198 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.08 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

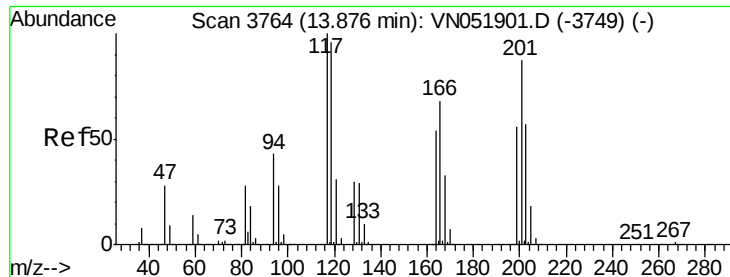
Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.3	17.9	53.7
148	62.9	32.8	98.3



#89
 n-Butylbenzene
 Concen: 0.967 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	48.7	25.9	77.7
134	28.0	14.6	43.8





#90

Hexachloroethane

Concen: 1.191 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. -0.00 min

Lab File: VN051898.D

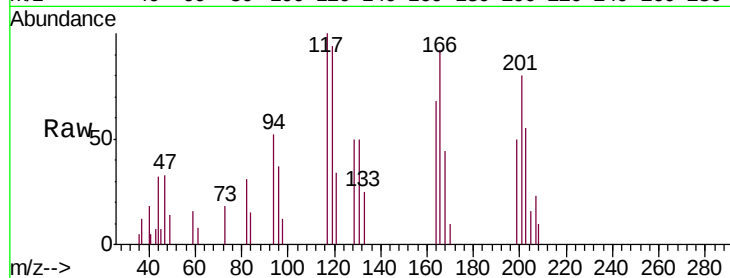
Acq: 17 Oct 2018 8:57

Tgt Ion:117 Resp: 4980

Ion Ratio Lower Upper

117 100

201 85.9 43.8 131.3



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.87

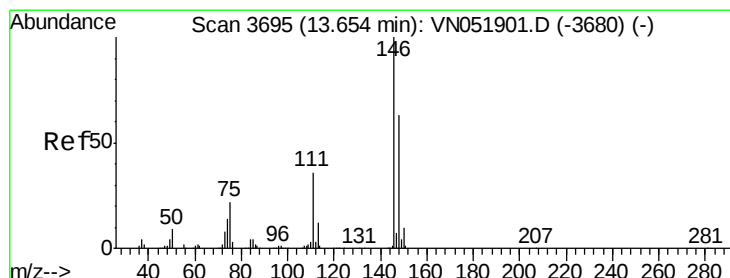
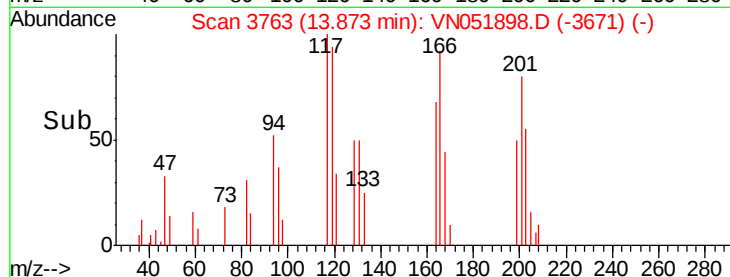
3000

2000

1000

0

Time--> 13.85 13.90



#91

1,2-Dichlorobenzene

Concen: 1.155 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN051898.D

Acq: 17 Oct 2018 8:57

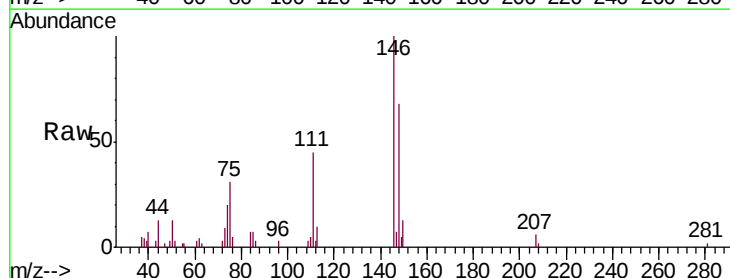
Tgt Ion:146 Resp: 14319

Ion Ratio Lower Upper

146 100

111 39.3 18.6 55.6

148 68.8 32.0 96.2



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

13.66

10000

8000

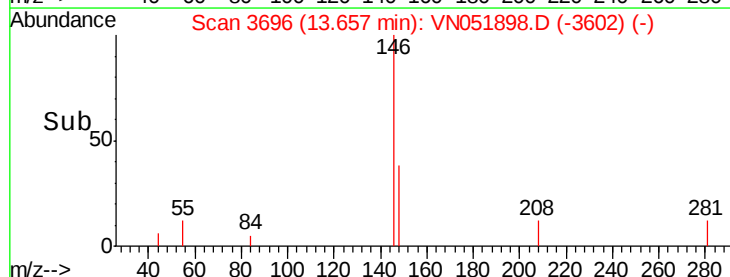
6000

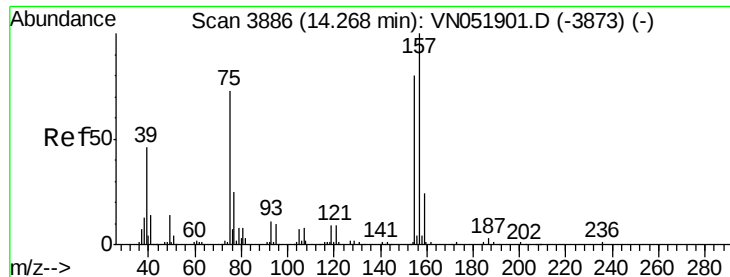
4000

2000

0

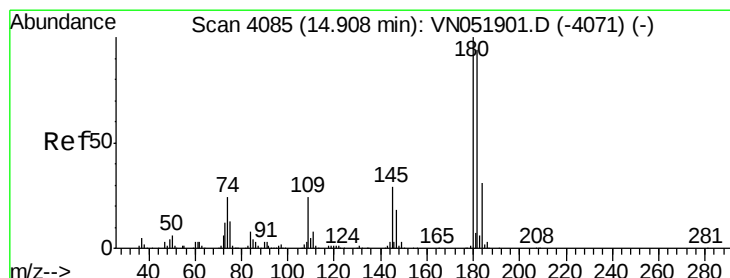
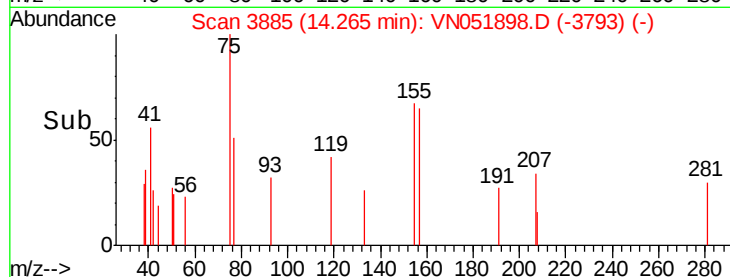
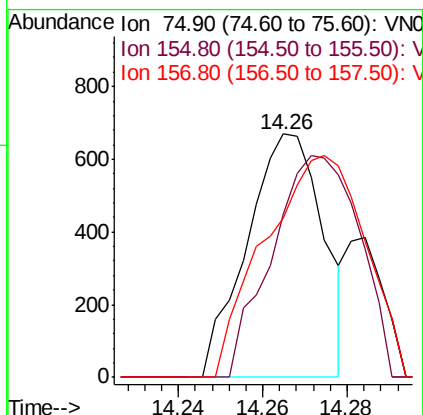
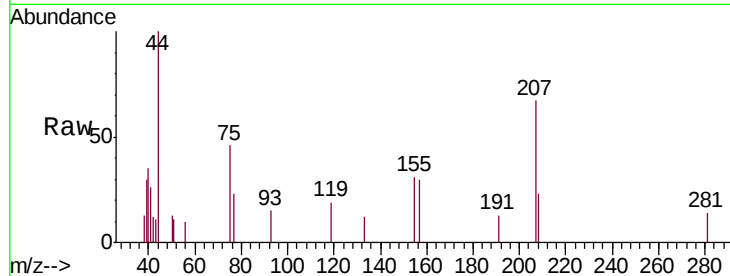
Time--> 13.60 13.65 13.70





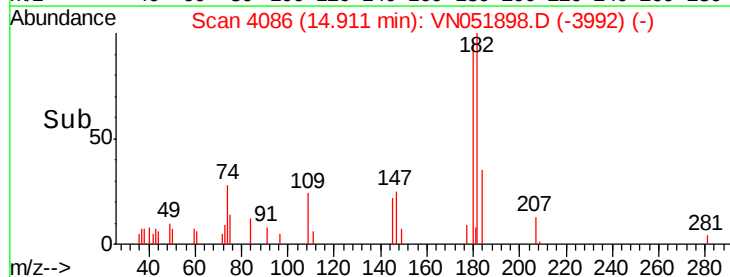
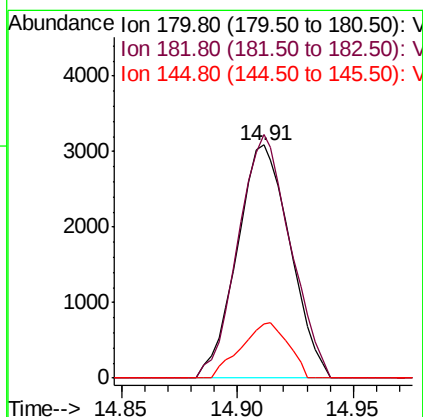
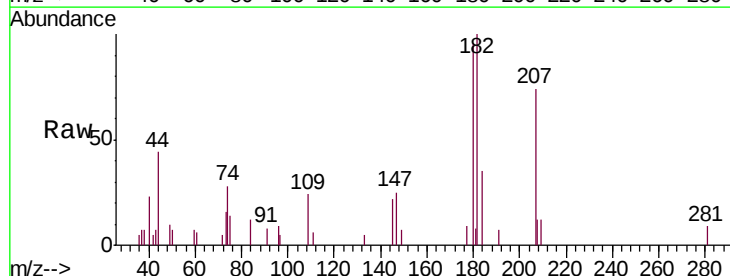
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.037 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. -0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

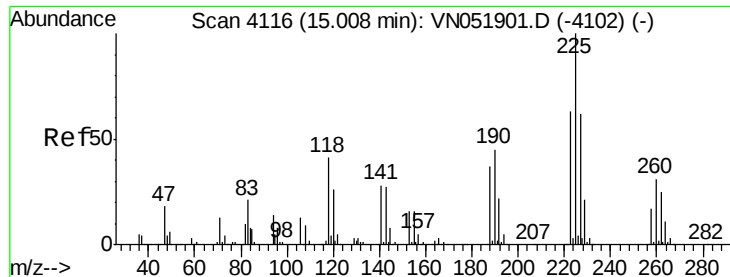
Tgt Ion: 75 Resp: 838
 Ion Ratio Lower Upper
 75 100
 155 104.8 53.4 160.2
 157 120.5 69.3 207.9



#93
 1,2,4-Trichlorobenzene
 Concen: 0.914 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

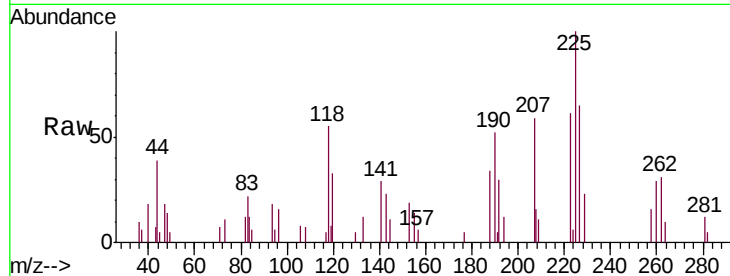
Tgt Ion: 180 Resp: 4910
 Ion Ratio Lower Upper
 180 100
 182 103.0 47.3 141.9
 145 21.1 14.5 43.5



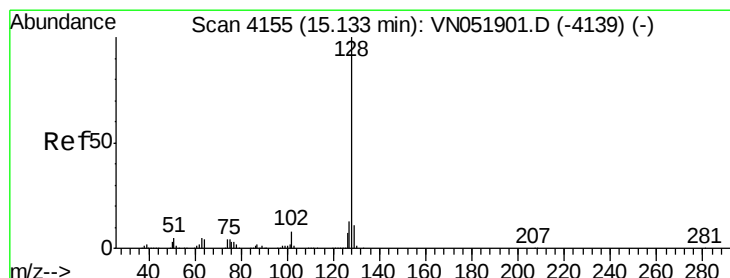
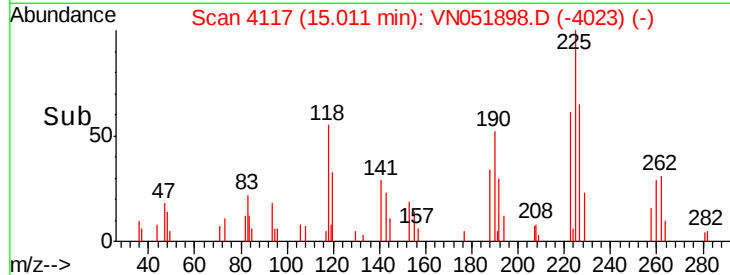
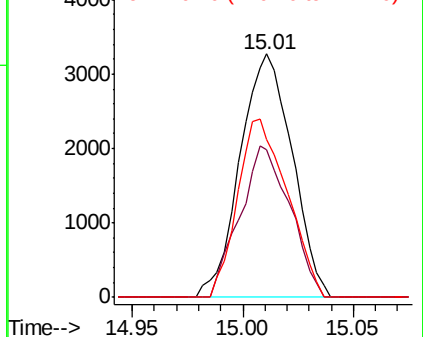


#94
Hexachlorobutadiene
Concen: 1.361 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 225 Resp: 5347
Ion Ratio Lower Upper
225 100
223 59.5 32.0 96.2
227 69.9 31.9 95.9

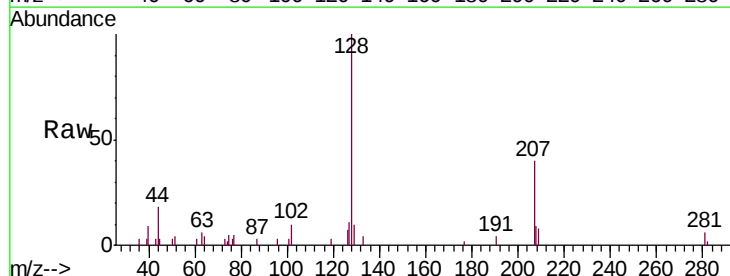


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

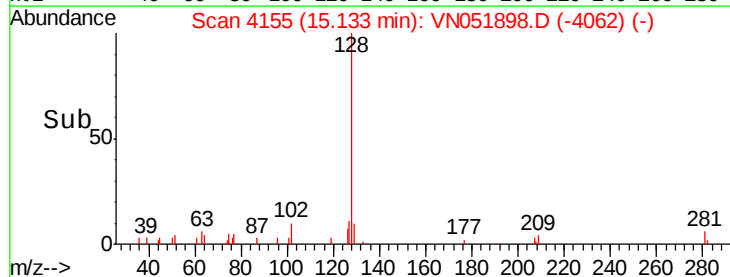
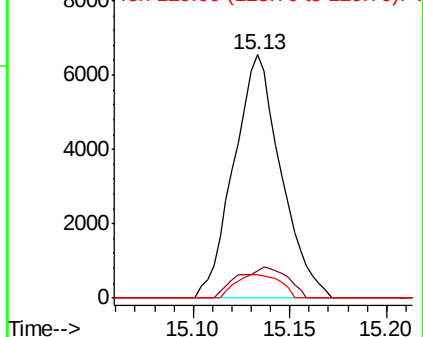


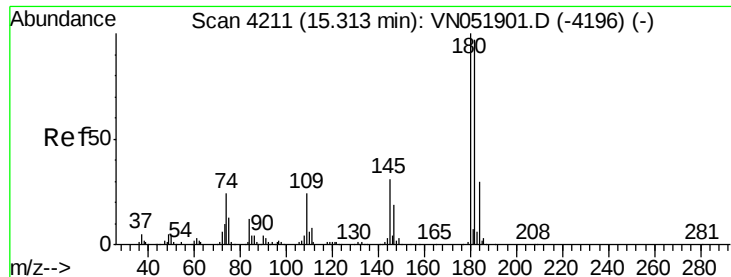
#95
Naphthalene
Concen: 1.039 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051898.D
Acq: 17 Oct 2018 8:57

Tgt Ion: 128 Resp: 11111
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 9.1 8.5 12.7



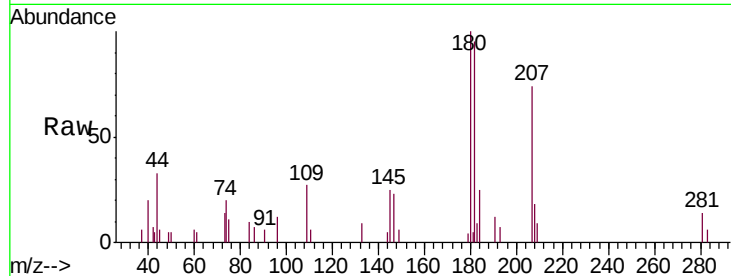
Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.112 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN051898.D
 Acq: 17 Oct 2018 8:57

Tgt Ion:	180	Resp:	5925
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.9	143.8
145	27.6	15.2	45.6



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

