

Data File : VN051902.D
Acq On : 17 Oct 2018 10:35
Operator : MD\SY
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Quant Time: Oct 19 04:44:52 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	1003585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1459701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1377403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	746526	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	880514	94.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	189.28%	
35) Dibromofluoromethane	7.59	113	914529	98.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	197.14%	
50) Toluene-d8	10.09	98	3366318	99.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	199.36%	
62) 4-Bromofluorobenzene	12.40	95	1198981	106.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	212.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	561845	92.525	ug/l	100
3) Chloromethane	2.06	50	549286	92.578	ug/l	98
4) Vinyl Chloride	2.18	62	836957	93.397	ug/l	99
5) Bromomethane	2.55	94	732714	85.848	ug/l	100
6) Chloroethane	2.70	64	602872	92.699	ug/l	99
7) Trichlorofluoromethane	3.01	101	1361843	98.616	ug/l	99
8) Diethyl Ether	3.41	74	397610	98.280	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	770059	97.187	ug/l	100
10) Methyl Iodide	3.95	142	1062407	109.846	ug/l	99
11) Tert butyl alcohol	4.79	59	277761	565.375	ug/l	99
12) 1,1-Dichloroethene	3.73	96	708340	98.072	ug/l	98
13) Acrolein	3.61	56	194702	477.648	ug/l	99
14) Allyl chloride	4.32	41	795844	104.981	ug/l	97
15) Acrylonitrile	4.99	53	1042642	529.634	ug/l	98
16) Acetone	3.82	43	785922	477.052	ug/l	98
17) Carbon Disulfide	4.05	76	1765462	98.040	ug/l	99
18) Methyl Acetate	4.33	43	497213	90.541	ug/l	97
19) Methyl tert-butyl Ether	5.05	73	2071833	99.537	ug/l	100
20) Methylene Chloride	4.55	84	785610	93.807	ug/l	96
21) trans-1,2-Dichloroethene	5.04	96	808547	97.409	ug/l	99
22) Diisopropyl ether	5.96	45	1820032	99.831	ug/l	99
23) Vinyl Acetate	5.90	43	6542374	521.243	ug/l	99
24) 1,1-Dichloroethane	5.85	63	1283653	97.227	ug/l	99
25) 2-Butanone	6.84	43	1208449	513.250	ug/l	98
26) 2,2-Dichloropropane	6.83	77	1251987	100.267	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	959201	99.438	ug/l	99
28) Bromochloromethane	7.20	49	540537	100.823	ug/l	98
29) Tetrahydrofuran	7.21	42	740188	514.699	ug/l	99
30) Chloroform	7.37	83	1575266	99.734	ug/l	98
31) Cyclohexane	7.65	56	1045925	72.871	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	1506529	102.264	ug/l	99
36) 1,1-Dichloropropene	7.79	75	1106247	97.643	ug/l	99
37) Ethyl Acetate	6.93	43	538282	108.234	ug/l	100
38) Carbon Tetrachloride	7.77	117	1369632	102.657	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	1411121	100.585	ug/l	100
40) Benzene	8.04	78	3300697	99.729	ug/l	100
41) Methacrylonitrile	7.18	41	271320	105.488	ug/l	84
42) 1,2-Dichloroethane	8.13	62	1063512	100.302	ug/l	99
43) Isopropyl Acetate	8.17	43	1051111	104.544	ug/l #	90
44) Trichloroethene	8.83	130	1064110	102.454	ug/l	100
45) 1,2-Dichloropropane	9.12	63	764978	99.955	ug/l	99
46) Dibromomethane	9.21	93	602995	103.368	ug/l	98
47) Bromodichloromethane	9.40	83	1224797	104.756	ug/l	100
48) Methyl methacrylate	9.20	41	487587	106.612	ug/l	99
49) 1,4-Dioxane	9.20	88	184680	2125.991	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	2819531	534.604	ug/l	100
52) Toluene	10.16	92	2337089	105.559	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	1230529	111.063	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	1336627	108.189	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	860090	106.021	ug/l	99
56) Ethyl methacrylate	10.43	69	1004896	110.799	ug/l	99
57) 1,3-Dichloropropane	10.71	76	1279535	103.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	2150743	559.726	ug/l	98
59) 2-Hexanone	10.75	43	1926771	544.839	ug/l	100
60) Dibromochloromethane	10.90	129	1109900	116.577	ug/l	100
61) 1,2-Dibromoethane	11.01	107	926728	108.912	ug/l	98
64) Tetrachloroethene	10.63	164	1053450	95.282	ug/l	98
65) Chlorobenzene	11.43	112	2781788	101.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	1076933	105.061	ug/l	100
67) Ethyl Benzene	11.51	91	4547492	100.800	ug/l	100
68) m/p-Xylenes	11.62	106	3773436	208.312	ug/l	99
69) o-Xylene	11.95	106	1841813	104.334	ug/l	100
70) Styrene	11.96	104	2985385	109.939	ug/l	99
71) Bromoform	12.13	173	794173	124.404	ug/l #	98
73) Isopropylbenzene	12.25	105	4982276	86.212	ug/l	100
74) N-amyl acetate	12.07	43	955347	96.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	1020560	87.382	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	1242617	131.628	ug/l #	100
77) Bromobenzene	12.53	156	1350493	91.836	ug/l	97
78) n-propylbenzene	12.59	91	5391046	89.613	ug/l	99
79) 2-Chlorotoluene	12.67	91	3111920	84.998	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	4200046	89.914	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	281061	112.097	ug/l	97
82) 4-Chlorotoluene	12.77	91	3199188	91.002	ug/l	98
83) tert-Butylbenzene	12.99	119	3805104	86.683	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	4240749	92.333	ug/l	100
85) sec-Butylbenzene	13.17	105	5047379	90.447	ug/l	99
86) p-Isopropyltoluene	13.29	119	4650887	96.159	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	2452645	98.957	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	2404648	98.716	ug/l	98
89) n-Butylbenzene	13.62	91	3622455	103.246	ug/l	99
90) Hexachloroethane	13.88	117	790730	97.747	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	2369441	98.716	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	154205	98.556	ug/l	95

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

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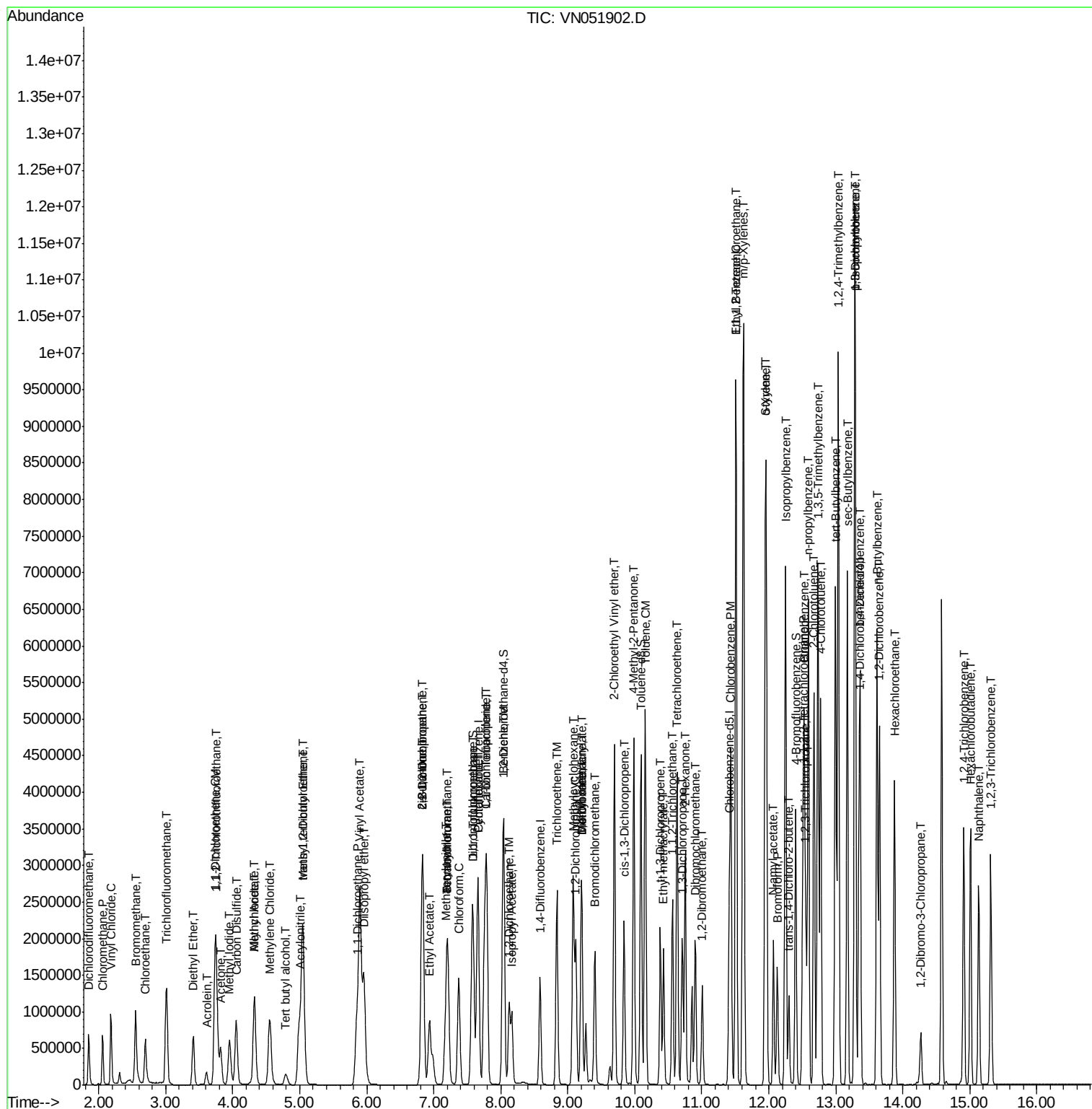
Quant Time: Oct 19 04:44:52 2018
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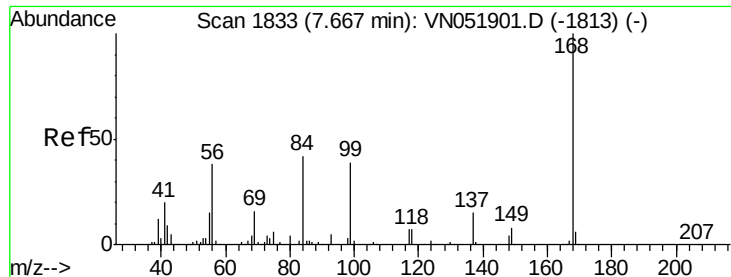
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	1218328	117.156	ug/l	99
94) Hexachlorobutadiene	15.01	225	705379	92.805	ug/l	99
95) Naphthalene	15.13	128	2517275	121.682	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	1181031	114.577	ug/l	98

(#) = 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: VN051902.D

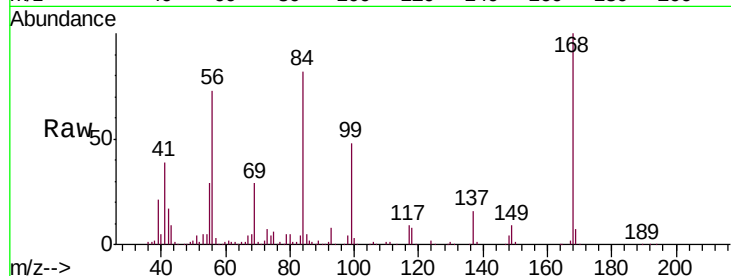
Acq: 17 Oct 2018 10:35

Tgt Ion: 168 Resp: 1003585

Ion Ratio Lower Upper

168 100

99 47.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VN051902.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051902.D (-1740) (-)

7.67

400000

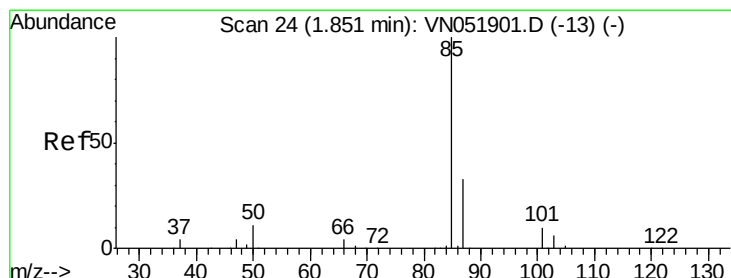
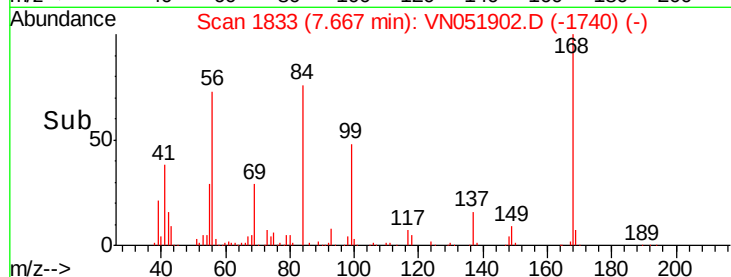
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 92.525 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051902.D

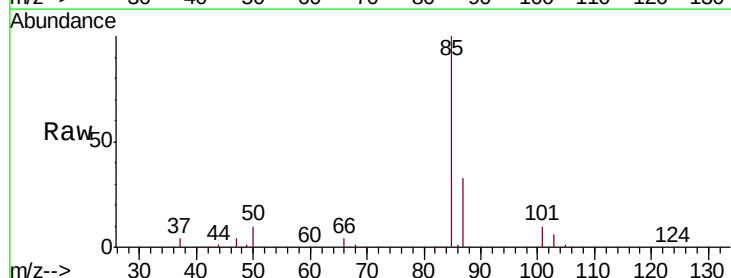
Acq: 17 Oct 2018 10:35

Tgt Ion: 85 Resp: 561845

Ion Ratio Lower Upper

85 100

87 32.8 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VN051902.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VN051902.D (-1) (-)

1.85

400000

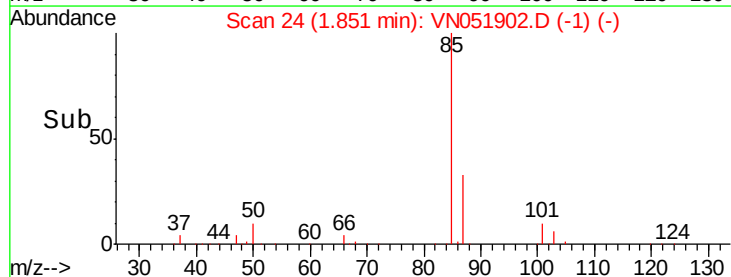
300000

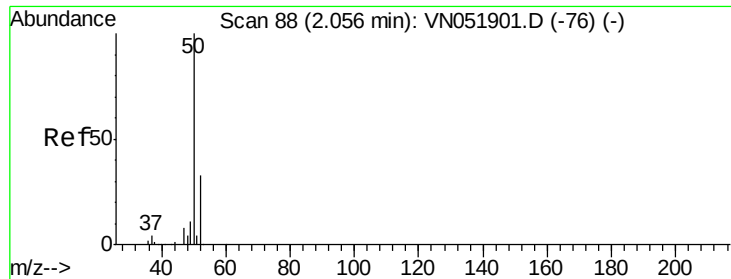
200000

100000

0

Time-->





#3

Chloromethane

Concen: 92.578 ug/l

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051902.D

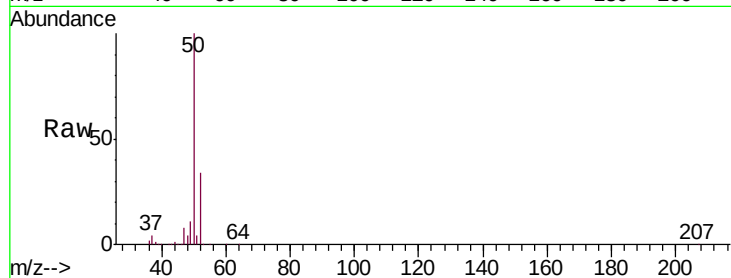
Acq: 17 Oct 2018 10:35

Tgt Ion: 50 Resp: 549286

Ion Ratio Lower Upper

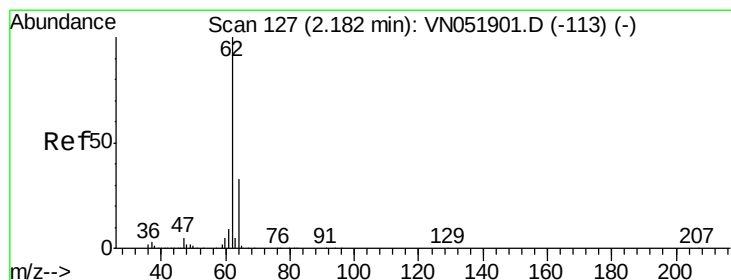
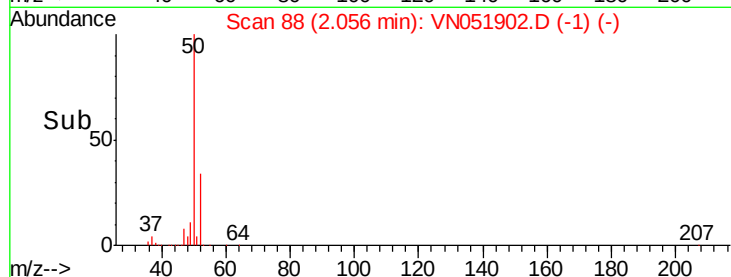
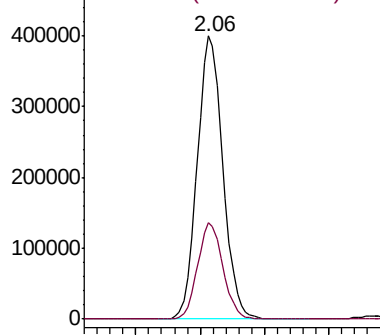
50 100

52 34.1 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN051901.D

Ion 51.90 (51.60 to 52.60): VN051902.D



#4

Vinyl Chloride

Concen: 93.397 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN051902.D

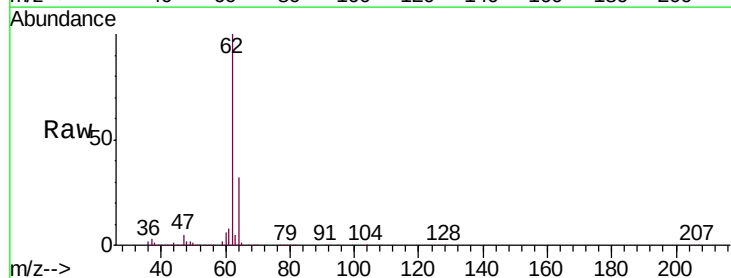
Acq: 17 Oct 2018 10:35

Tgt Ion: 62 Resp: 836957

Ion Ratio Lower Upper

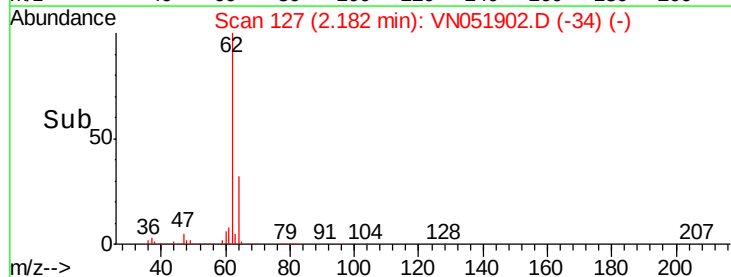
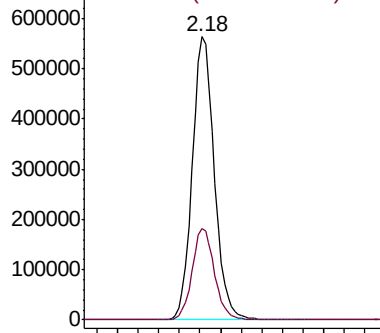
62 100

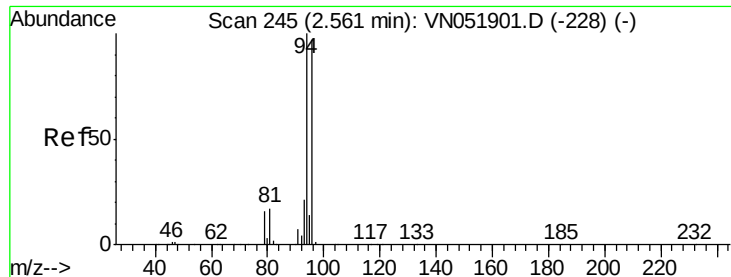
64 32.4 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN051901.D

Ion 63.90 (63.60 to 64.60): VN051902.D





#5

Bromomethane

Concen: 85.848 ug/l

RT: 2.55 min Scan# 242

Delta R.T. -0.01 min

Lab File: VN051902.D

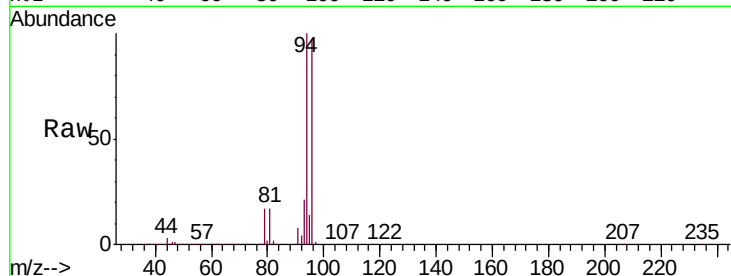
Acq: 17 Oct 2018 10:35

Tgt Ion: 94 Resp: 732714

Ion Ratio Lower Upper

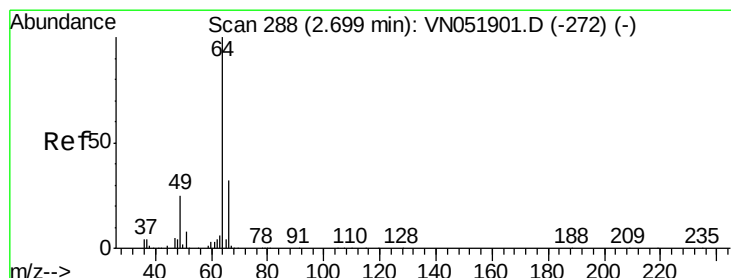
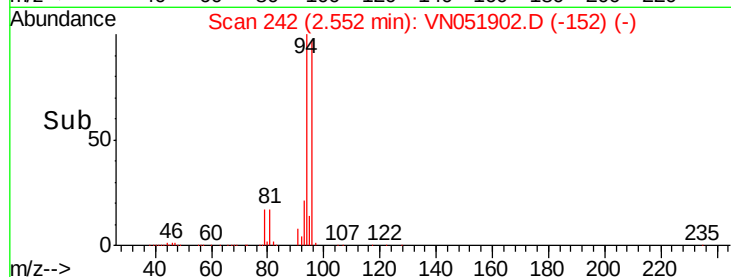
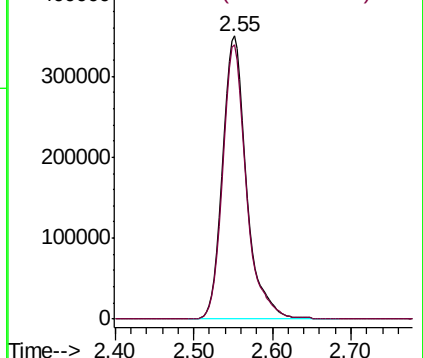
94 100

96 97.1 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: 92.699 ug/l

RT: 2.70 min Scan# 287

Delta R.T. -0.00 min

Lab File: VN051902.D

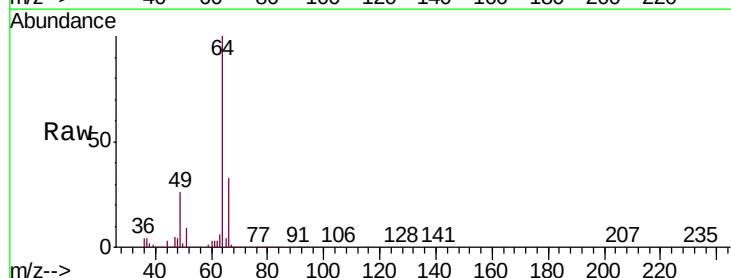
Acq: 17 Oct 2018 10:35

Tgt Ion: 64 Resp: 602872

Ion Ratio Lower Upper

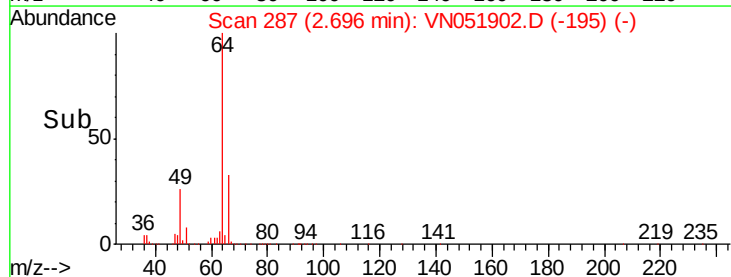
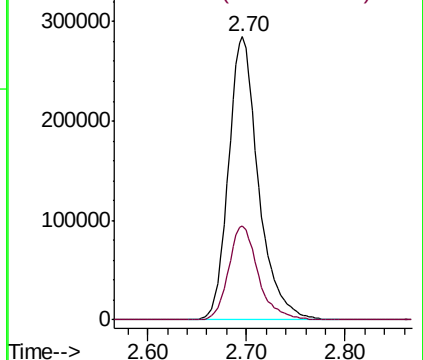
64 100

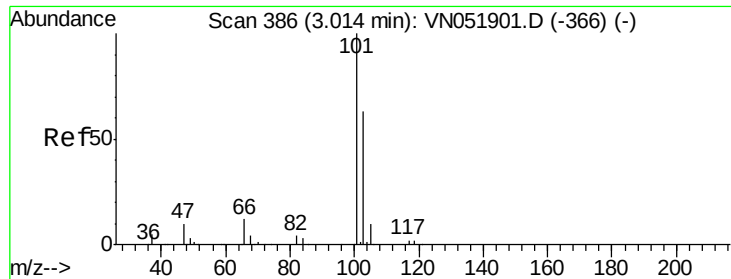
66 33.1 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

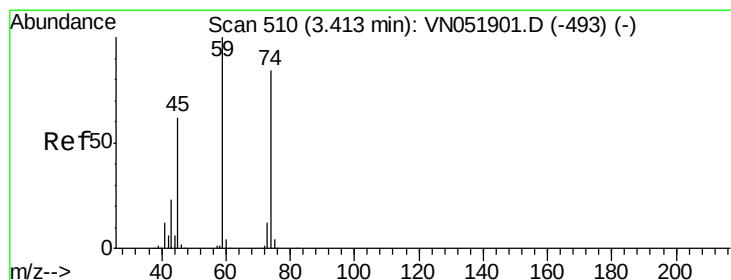
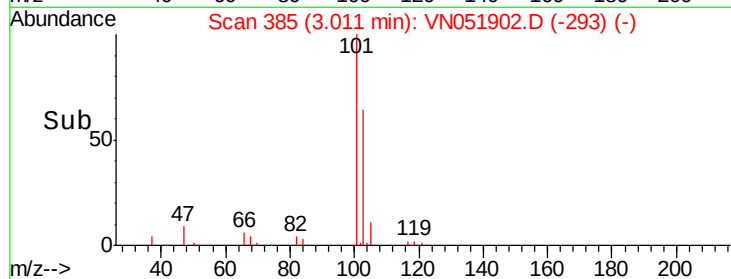
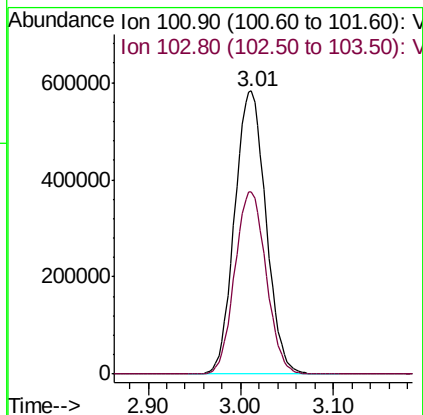
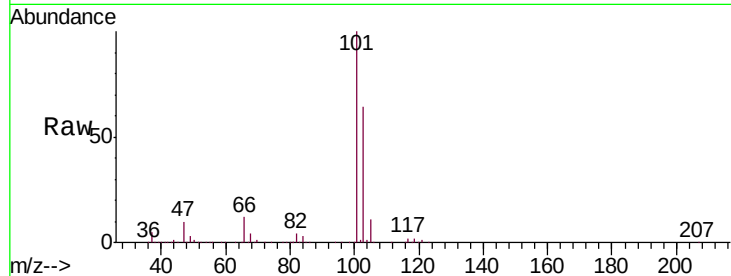




#7

Trichlorofluoromethane
 Concen: 98.616 ug/l
 RT: 3.01 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: VN051902.D
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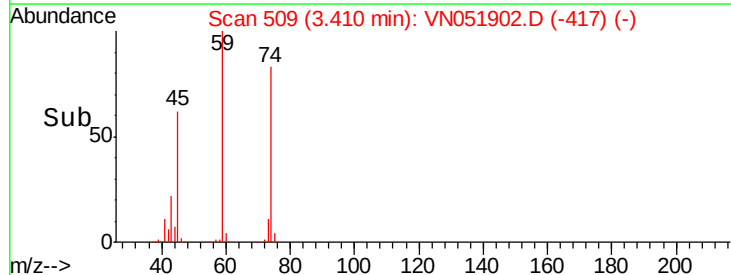
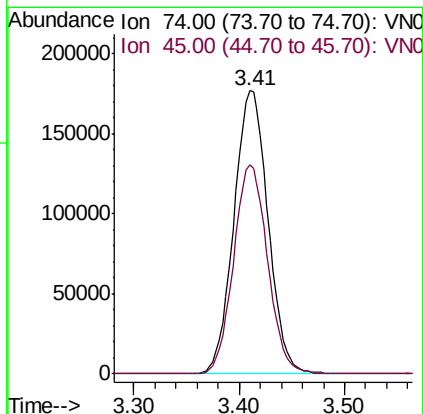
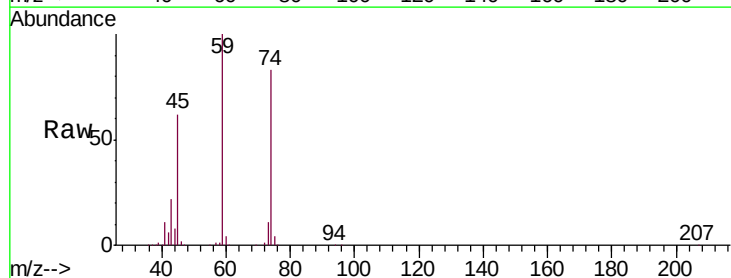
Tgt Ion: 101 Resp: 1361843
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.8 76.2

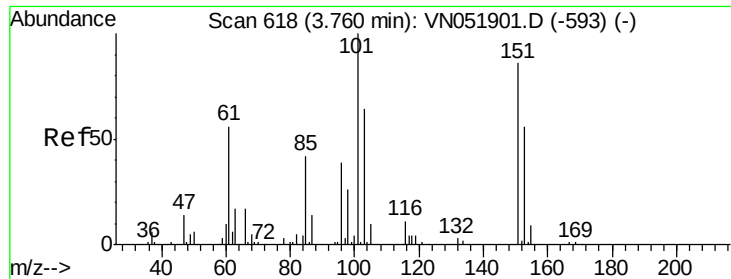


#8

Diethyl Ether
 Concen: 98.280 ug/l
 RT: 3.41 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion: 74 Resp: 397610
 Ion Ratio Lower Upper
 74 100
 45 73.6 36.8 110.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 97.187 ug/l

RT: 3.76 min Scan# 617

Delta R.T. -0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

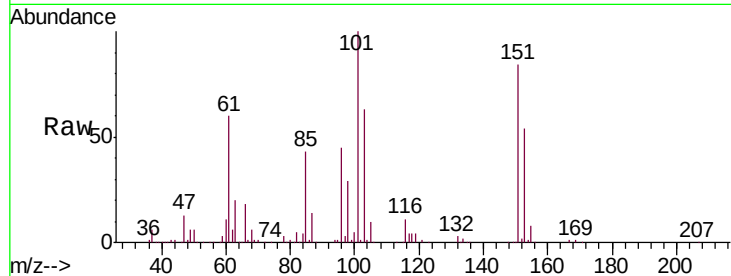
Tgt Ion:101 Resp: 770059

Ion Ratio Lower Upper

101 100

85 43.8 34.8 52.2

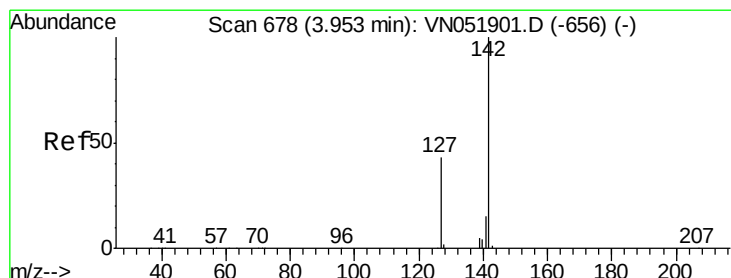
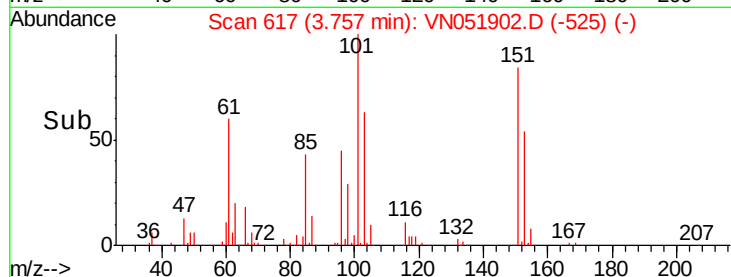
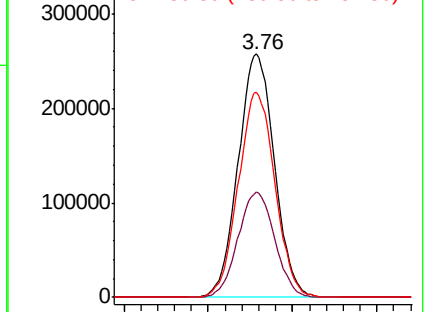
151 85.1 68.0 102.0



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: 109.846 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

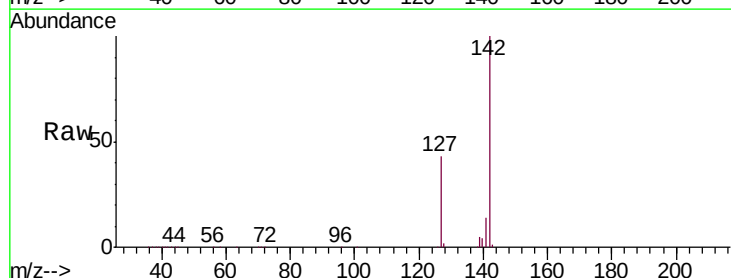
Tgt Ion:142 Resp: 1062407

Ion Ratio Lower Upper

142 100

127 42.3 34.3 51.5

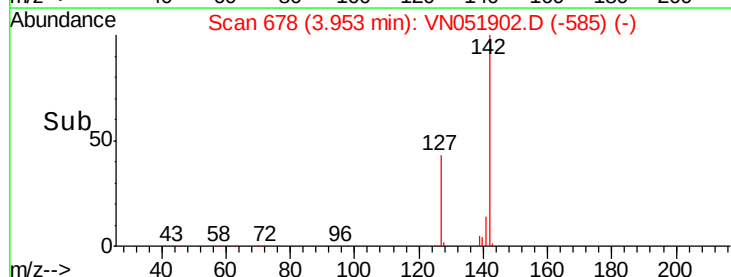
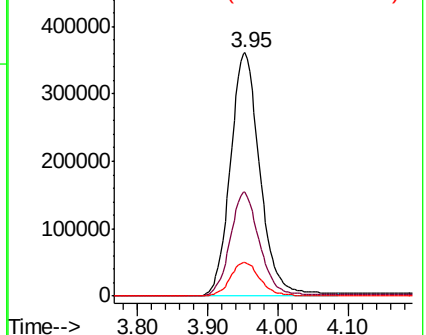
141 14.0 11.1 16.7

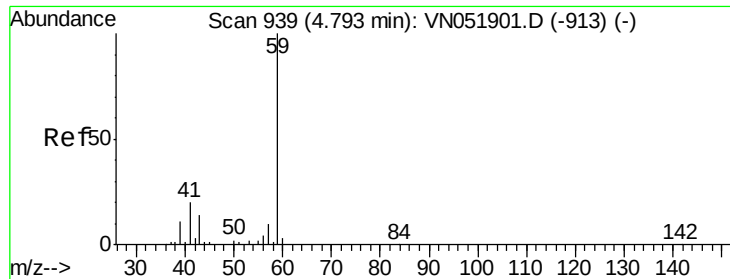


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

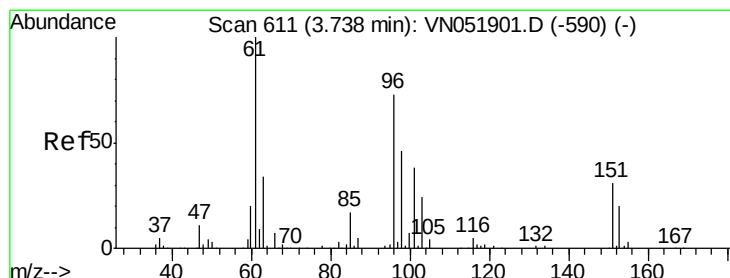
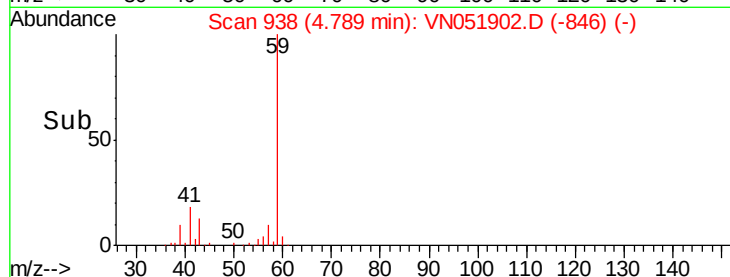
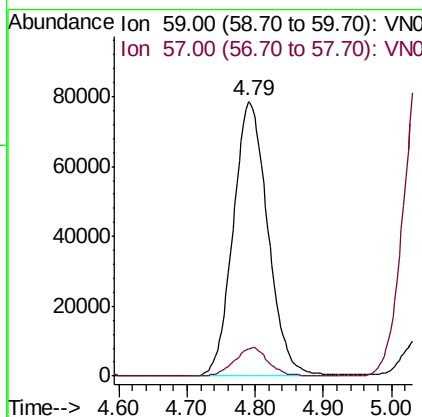
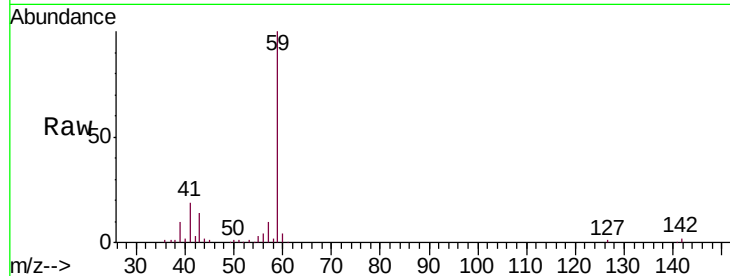
Ion 140.80 (140.50 to 141.50): V





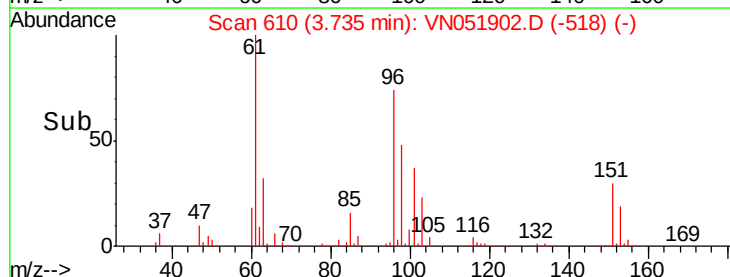
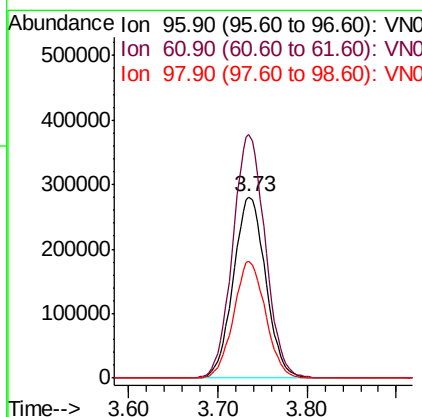
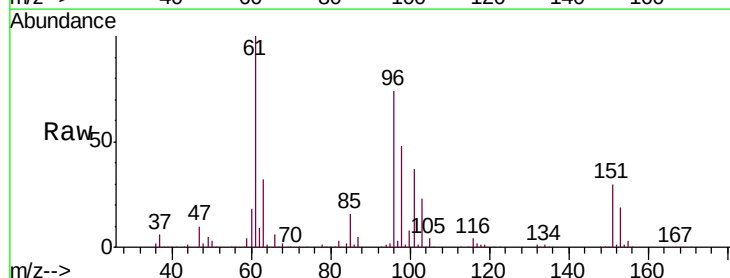
#11
Tert butyl alcohol
Concen: 565.375 ug/l
RT: 4.79 min Scan# 938
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

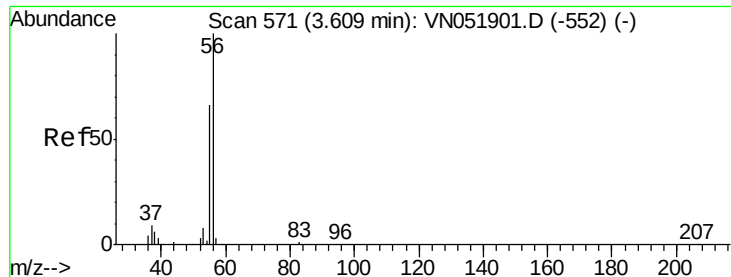
Tgt Ion: 59 Resp: 277761
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 98.072 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 96 Resp: 708340
Ion Ratio Lower Upper
96 100
61 134.4 109.8 164.6
98 64.8 50.9 76.3





#13

Acrolein

Concen: 477.648 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN051902.D

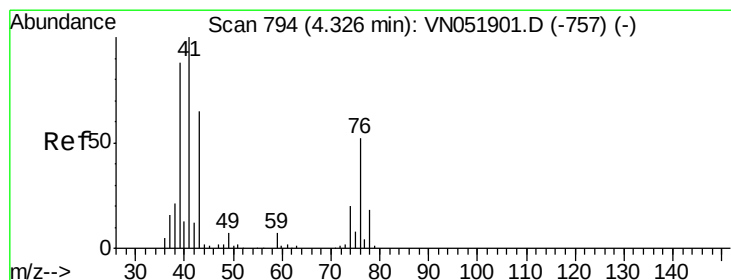
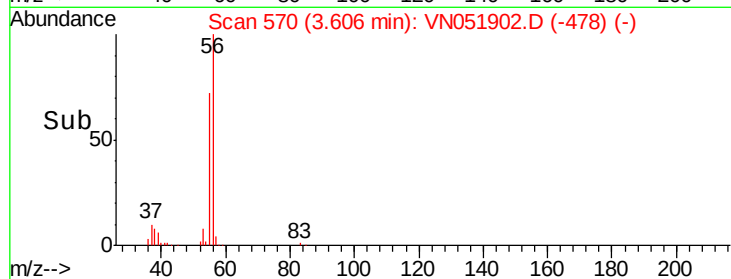
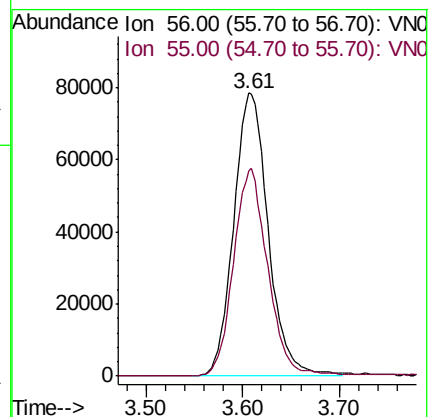
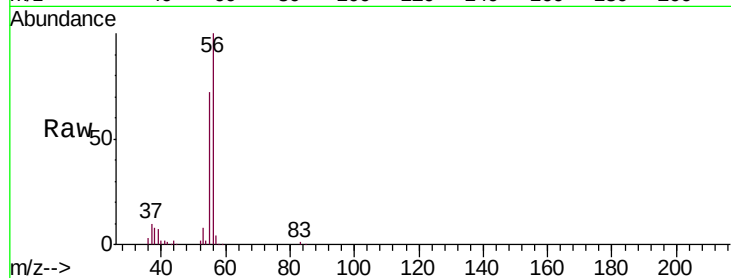
Acq: 17 Oct 2018 10:35

Tgt Ion: 56 Resp: 194702

Ion Ratio Lower Upper

56 100

55 71.6 56.7 85.1



#14

Allyl chloride

Concen: 104.981 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

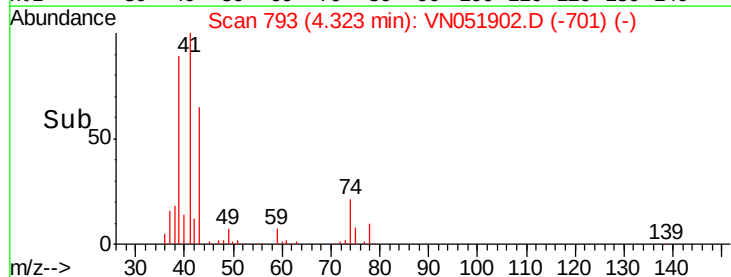
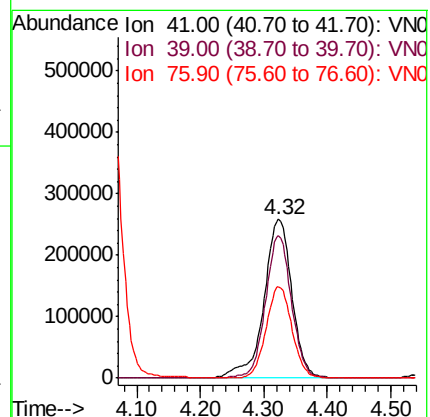
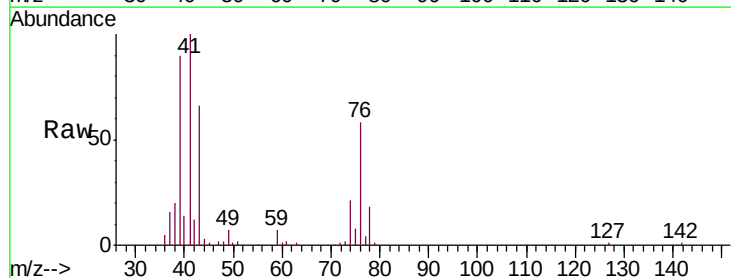
Tgt Ion: 41 Resp: 795844

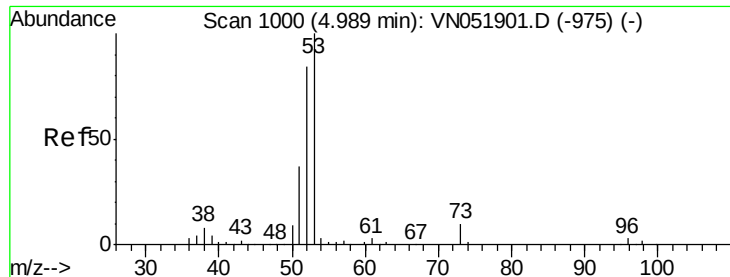
Ion Ratio Lower Upper

41 100

39 83.4 65.4 98.0

76 52.6 39.6 59.4





#15

Acrylonitrile

Concen: 529.634 ug/l

RT: 4.99 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

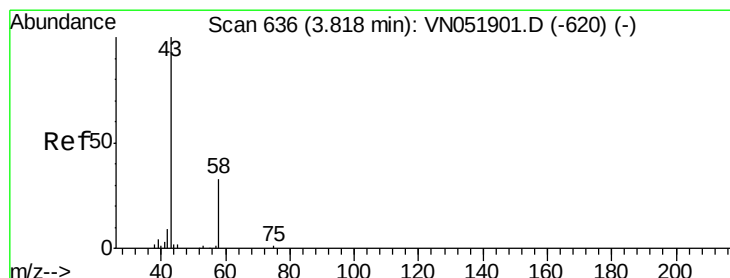
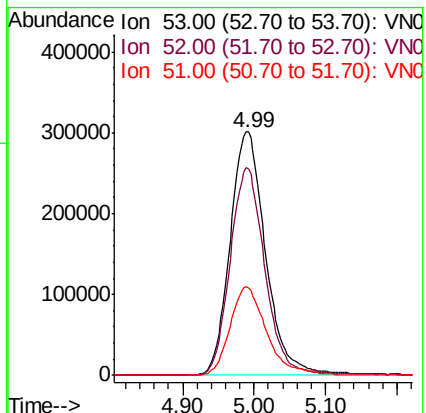
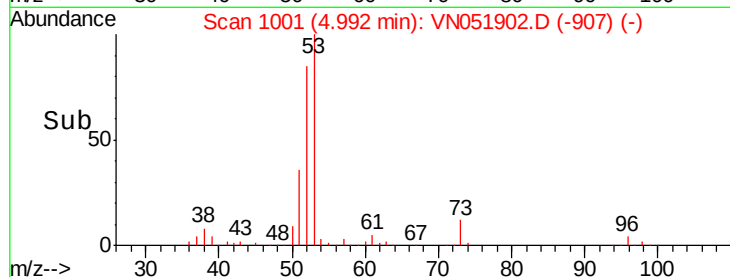
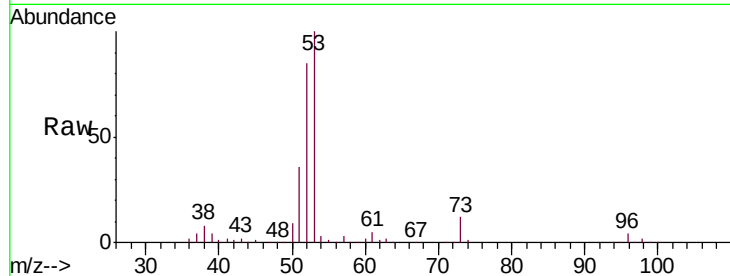
Tgt Ion: 53 Resp: 1042642

Ion Ratio Lower Upper

53 100

52 83.8 65.8 98.8

51 37.5 29.4 44.2



#16

Acetone

Concen: 477.052 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN051902.D

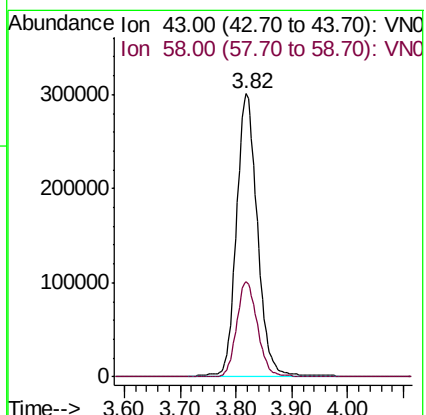
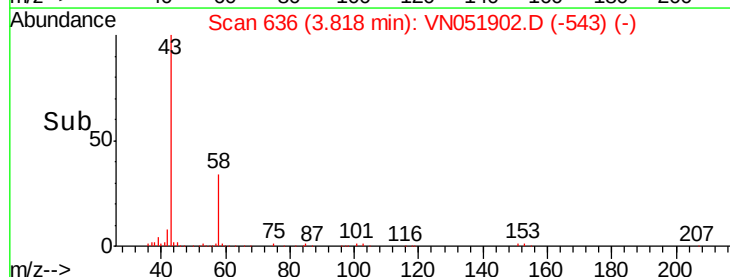
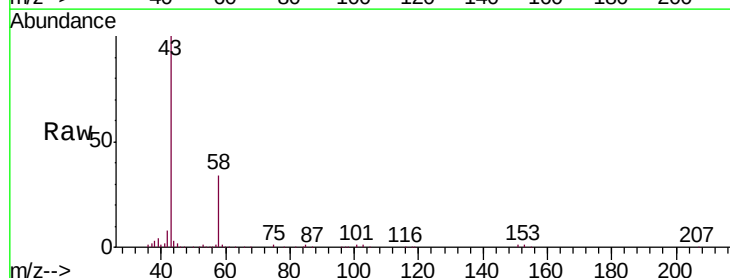
Acq: 17 Oct 2018 10:35

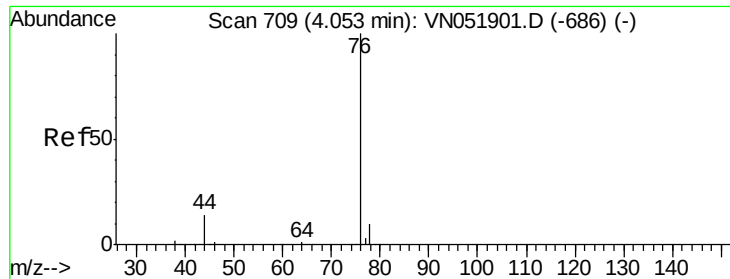
Tgt Ion: 43 Resp: 785922

Ion Ratio Lower Upper

43 100

58 33.5 25.9 38.9





#17

Carbon Disulfide

Concen: 98.040 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: VN051902.D

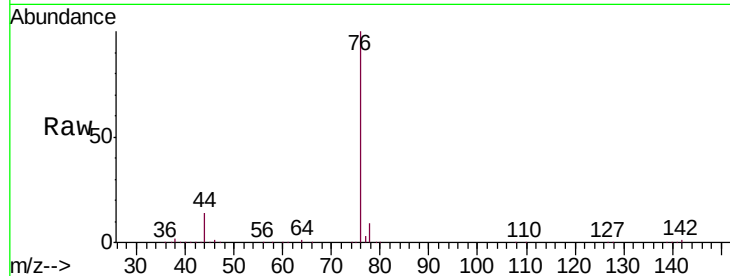
Acq: 17 Oct 2018 10:35

Tgt Ion: 76 Resp: 1765462

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN051901.D (-686) (-)

Ion 77.90 (77.60 to 78.60): VN051901.D (-686) (-)

4.05

600000

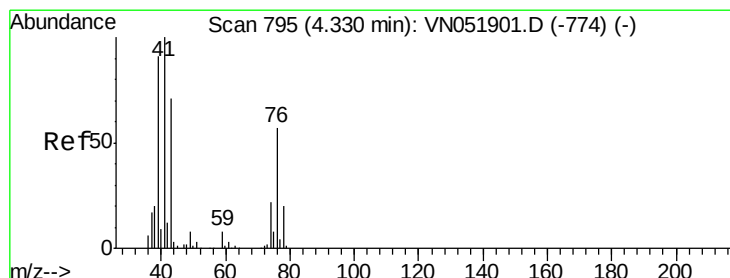
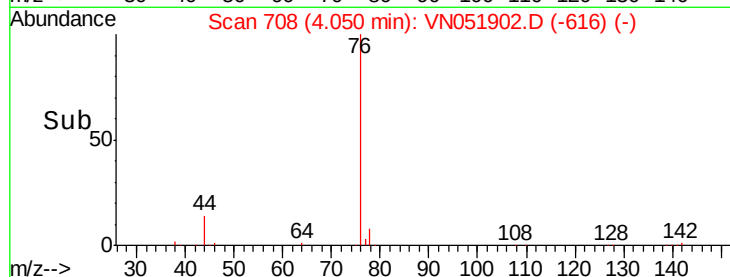
400000

200000

0

Time-->

3.90 4.00 4.10 4.20



#18

Methyl Acetate

Concen: 90.541 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN051902.D

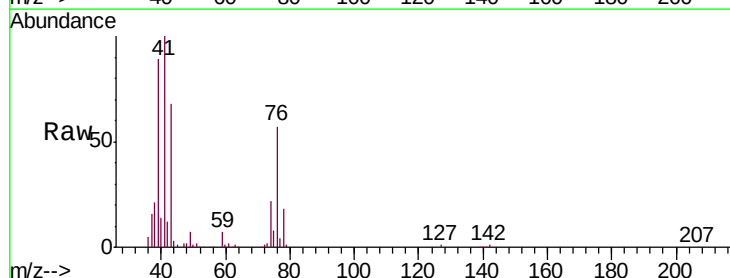
Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 497213

Ion Ratio Lower Upper

43 100

74 32.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-774) (-)

Ion 74.00 (73.70 to 74.70): VN051901.D (-774) (-)

4.33

200000

150000

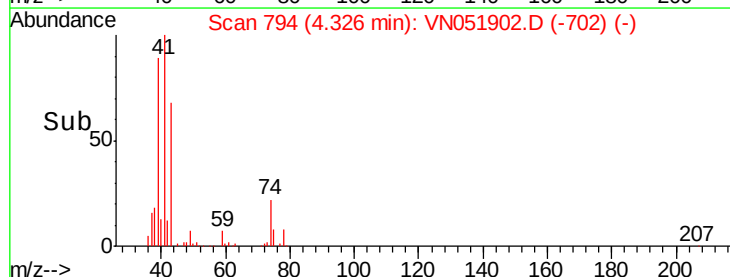
100000

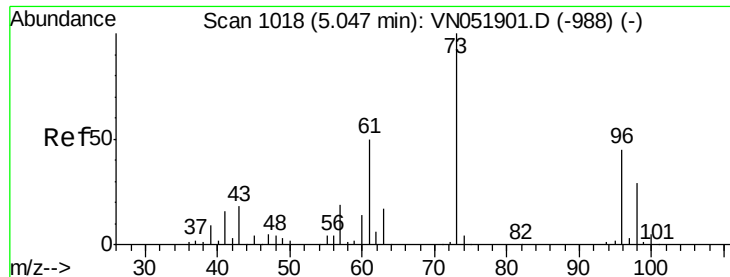
50000

0

Time-->

4.20 4.30 4.40 4.50

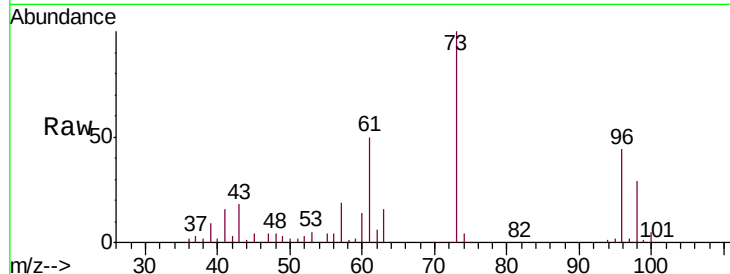




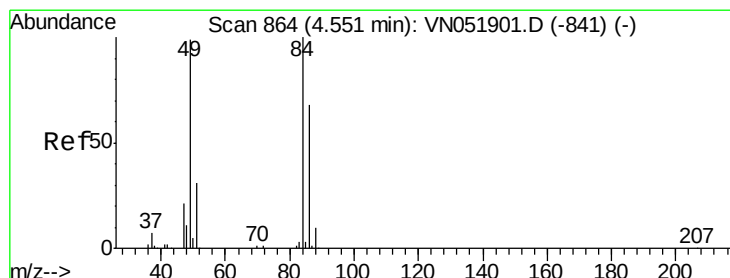
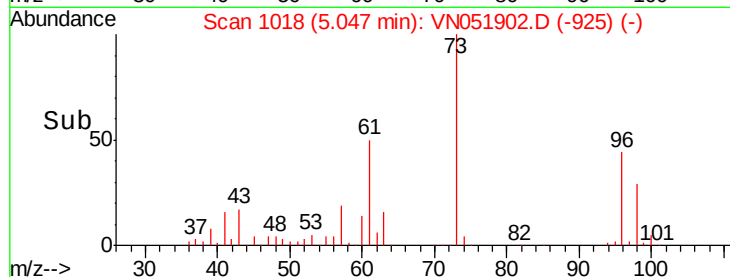
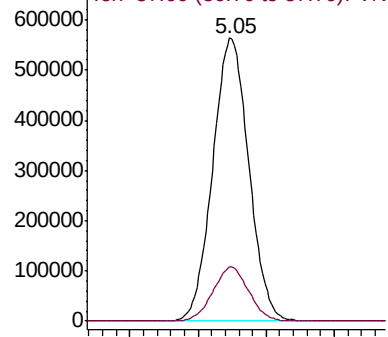
#19

Methyl tert-butyl Ether
 Concen: 99.537 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion: 73 Resp: 2071833
 Ion Ratio Lower Upper
 73 100
 57 19.0 15.3 22.9



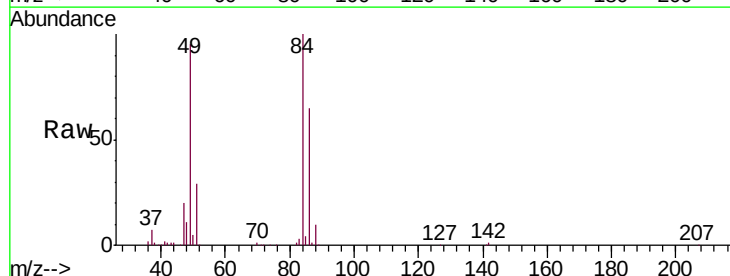
Abundance Ion 73.00 (72.70 to 73.70): VN051901.D (-988) (-)
 Ion 57.00 (56.70 to 57.70): VN051901.D (-988) (-)



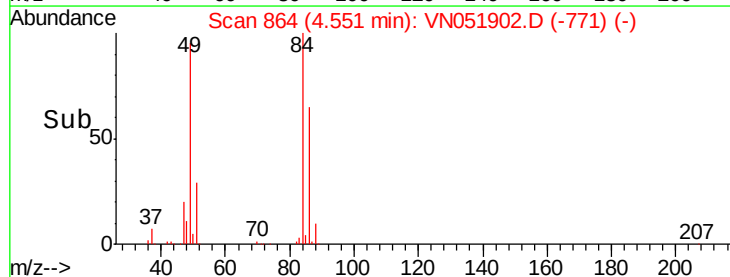
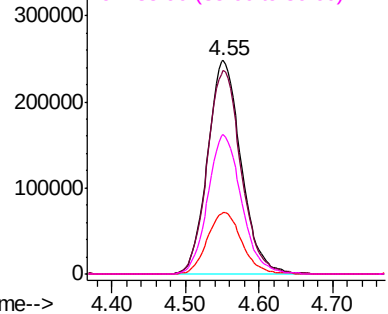
#20

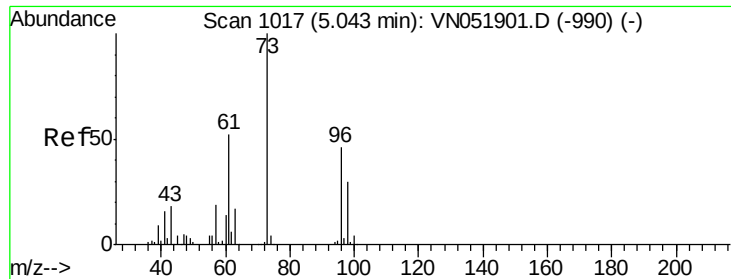
Methylene Chloride
 Concen: 93.807 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion: 84 Resp: 785610
 Ion Ratio Lower Upper
 84 100
 49 95.1 79.0 118.4
 51 28.9 24.9 37.3
 86 65.2 54.6 82.0



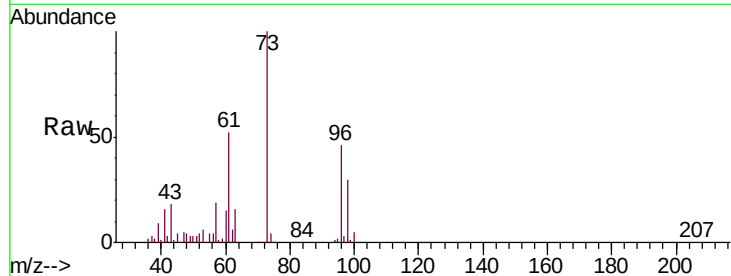
Abundance Ion 83.90 (83.60 to 84.60): VN051901.D (-841) (-)
 Ion 48.90 (48.60 to 49.60): VN051901.D (-841) (-)
 Ion 50.90 (50.60 to 51.60): VN051901.D (-841) (-)
 Ion 85.90 (85.60 to 86.60): VN051901.D (-841) (-)



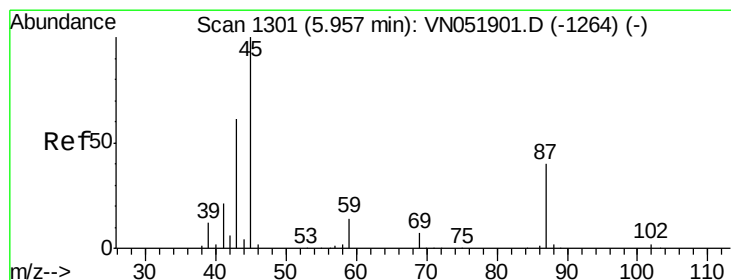
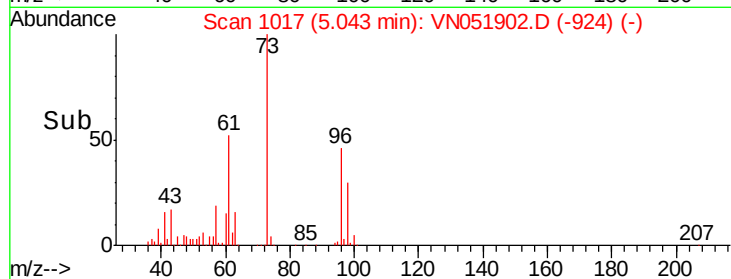
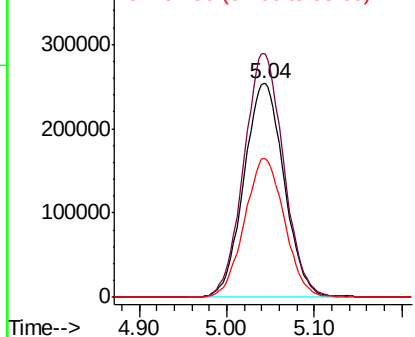


#21
trans-1,2-Dichloroethene
Concen: 97.409 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 96 Resp: 808547
Ion Ratio Lower Upper
96 100
61 113.8 89.8 134.6
98 65.1 51.7 77.5

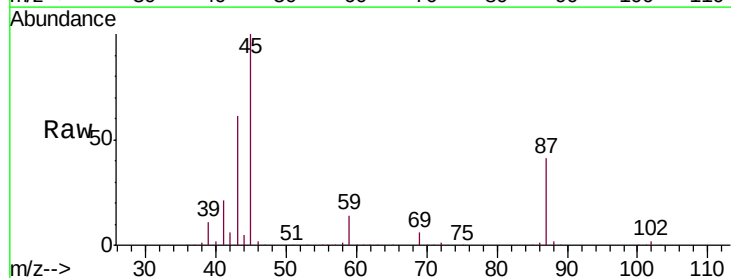


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

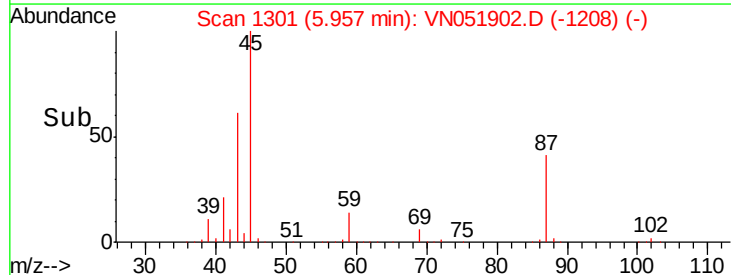
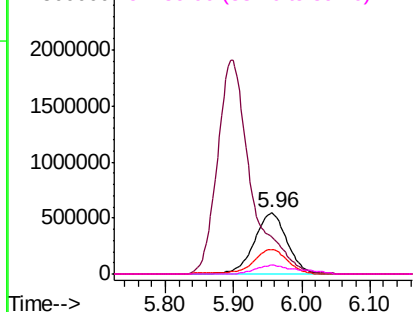


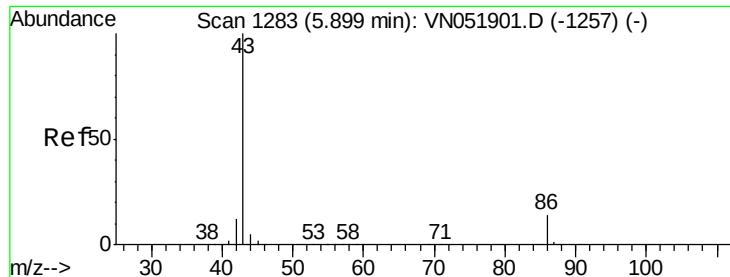
#22
Diisopropyl ether
Concen: 99.831 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 45 Resp: 1820032
Ion Ratio Lower Upper
45 100
43 59.6 48.9 73.3
87 40.7 32.6 48.8
59 13.9 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: 521.243 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.00 min

Lab File: VN051902.D

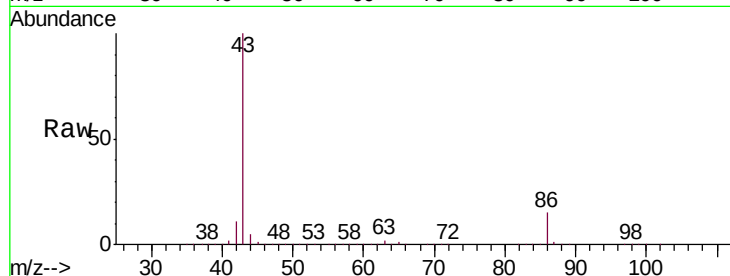
Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 6542374

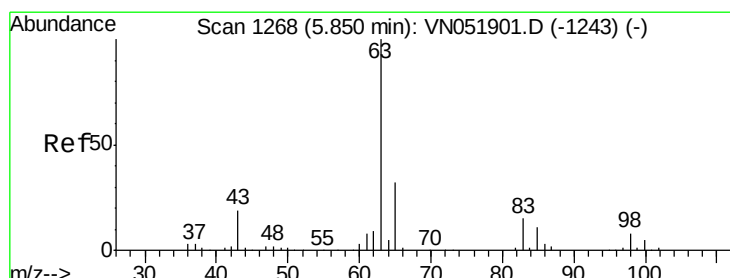
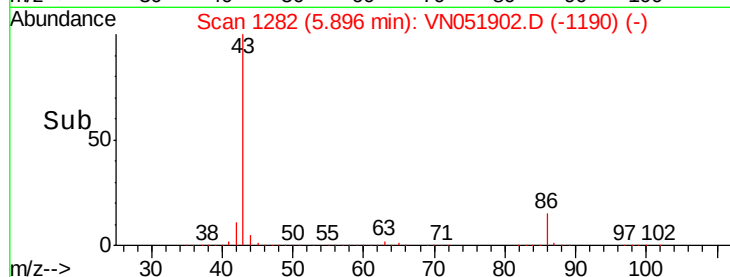
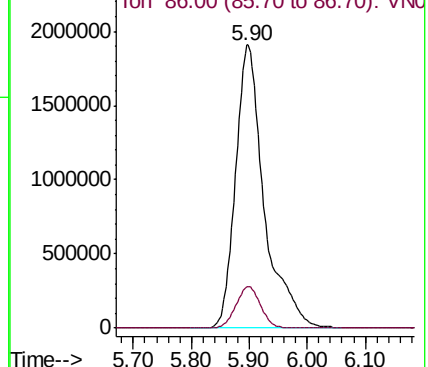
Ion Ratio Lower Upper

43 100

86 14.7 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-1190) (-)



#24

1,1-Dichloroethane

Concen: 97.227 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

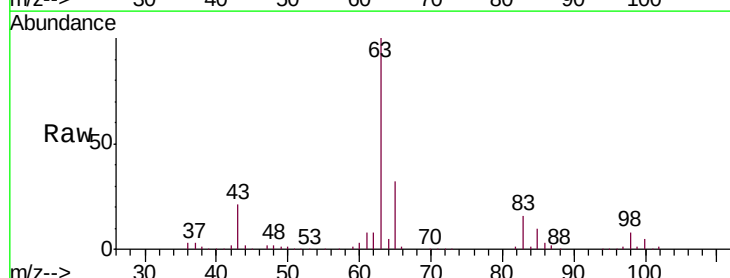
Tgt Ion: 63 Resp: 1283653

Ion Ratio Lower Upper

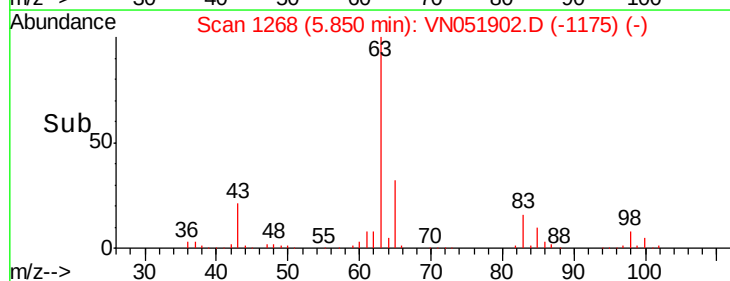
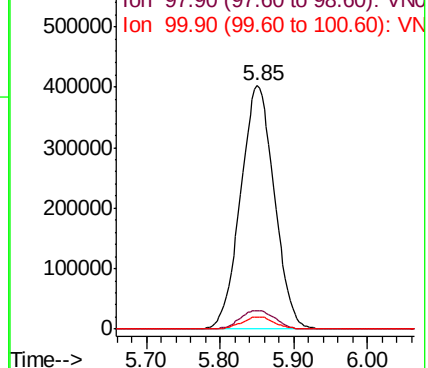
63 100

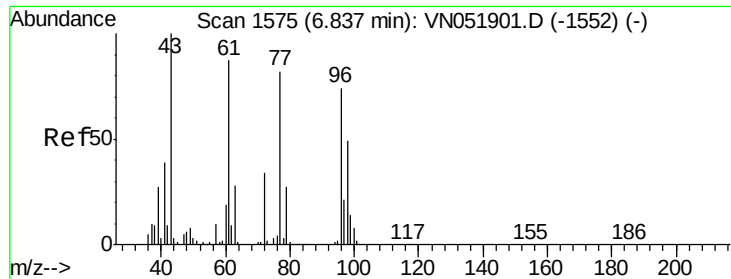
98 7.7 4.0 12.0

100 5.0 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VN051902.D (-1175) (-)





#25

2-Butanone

Concen: 513.250 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN051902.D

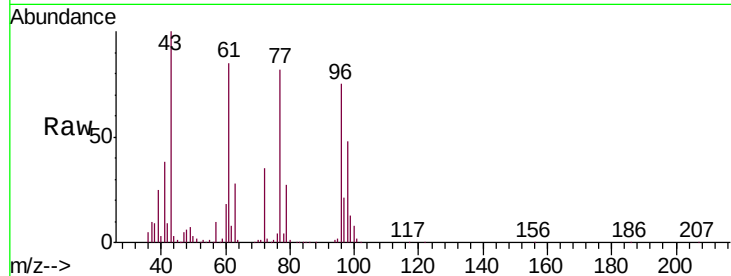
Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 1208449

Ion Ratio Lower Upper

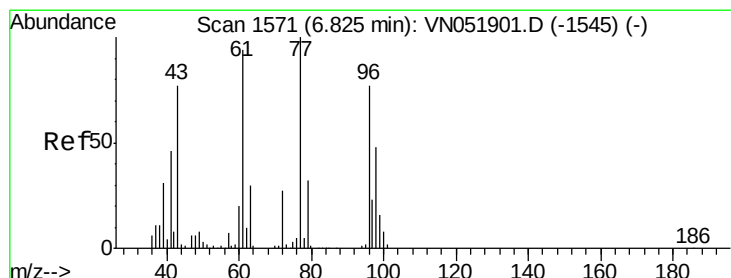
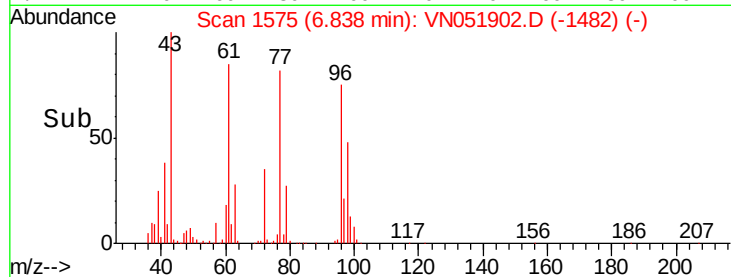
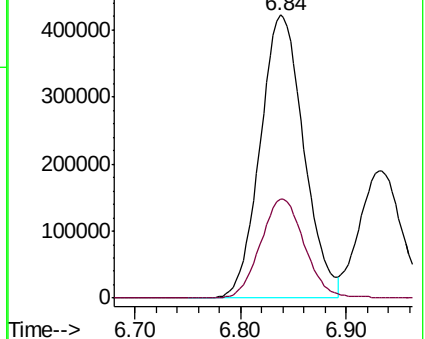
43 100

72 35.2 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-1482) (-)

Ion 72.00 (71.70 to 72.70): VN051902.D (-1482) (-)



#26

2,2-Dichloropropane

Concen: 100.267 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN051902.D

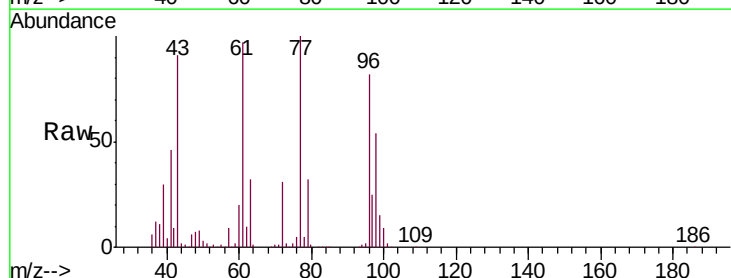
Acq: 17 Oct 2018 10:35

Tgt Ion: 77 Resp: 1251987

Ion Ratio Lower Upper

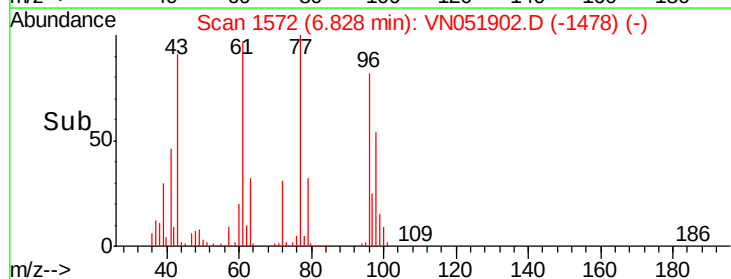
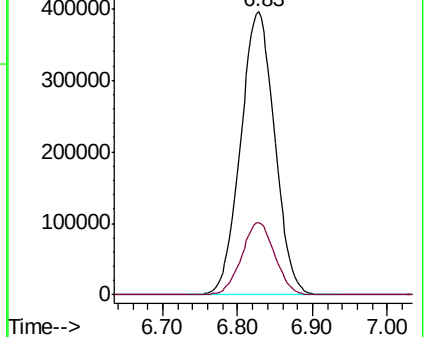
77 100

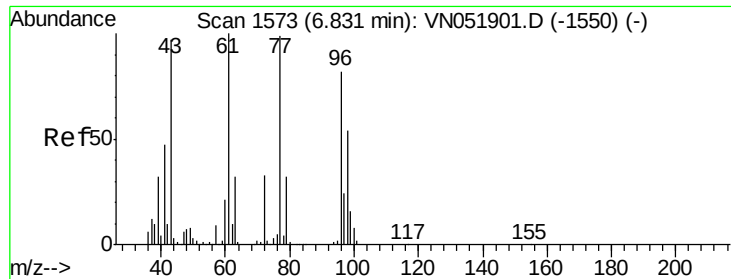
97 25.0 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN051902.D (-1478) (-)

Ion 96.90 (96.60 to 97.60): VN051902.D (-1478) (-)





#27

cis-1,2-Dichloroethene

Concen: 99.438 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

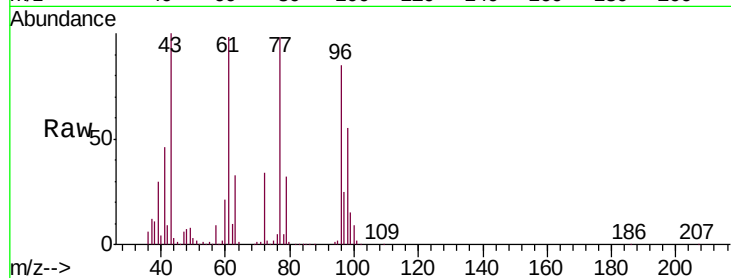
Tgt Ion: 96 Resp: 959201

Ion Ratio Lower Upper

96 100

61 118.2 0.0 240.2

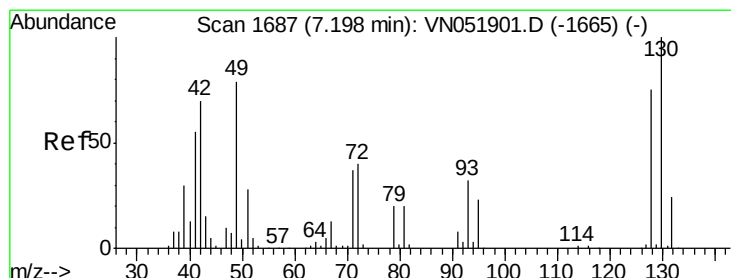
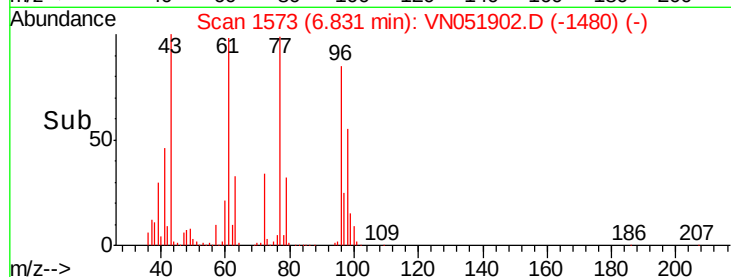
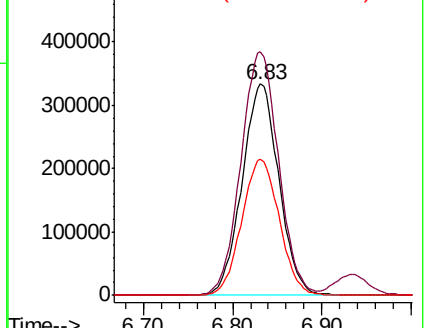
98 65.7 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051902.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051902.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051902.D (-1550) (-)



#28

Bromochloromethane

Concen: 100.823 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

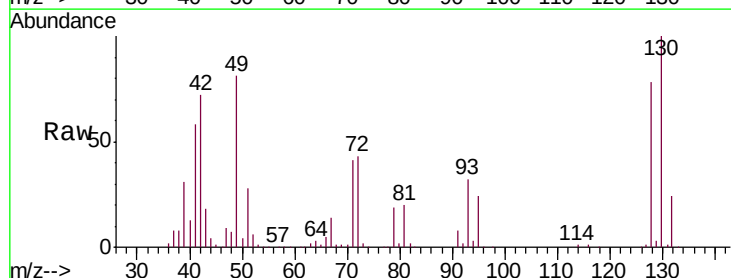
Tgt Ion: 49 Resp: 540537

Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

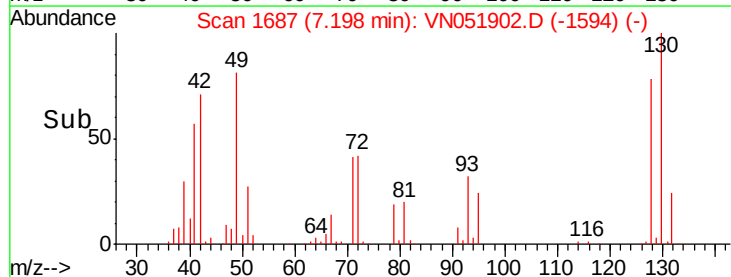
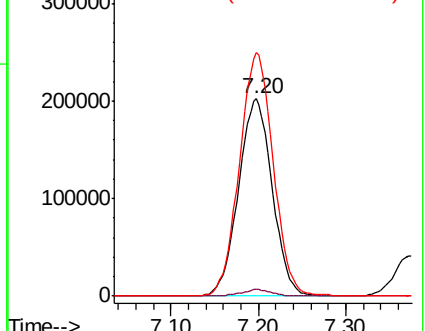
130 123.6 96.7 145.1

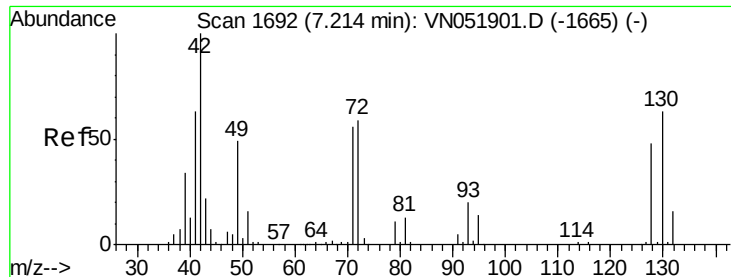


Abundance Ion 48.90 (48.60 to 49.60): VN051902.D (-1665) (-)

Ion 128.80 (128.50 to 129.50): VN051902.D (-1665) (-)

Ion 129.80 (129.50 to 130.50): VN051902.D (-1665) (-)





#29

Tetrahydrofuran

Concen: 514.699 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

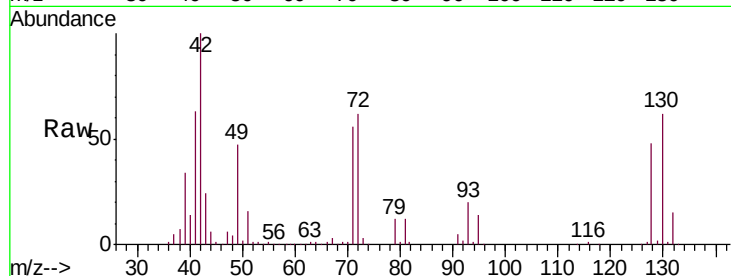
Tgt Ion: 42 Resp: 740188

Ion Ratio Lower Upper

42 100

72 60.8 47.7 71.5

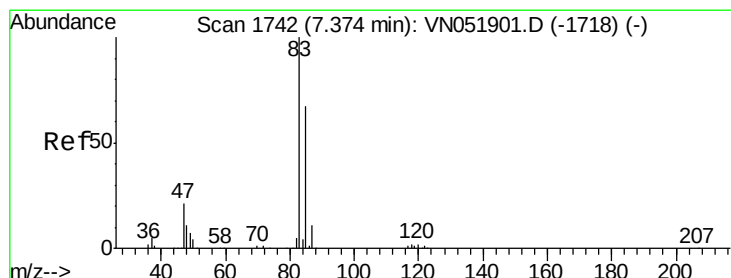
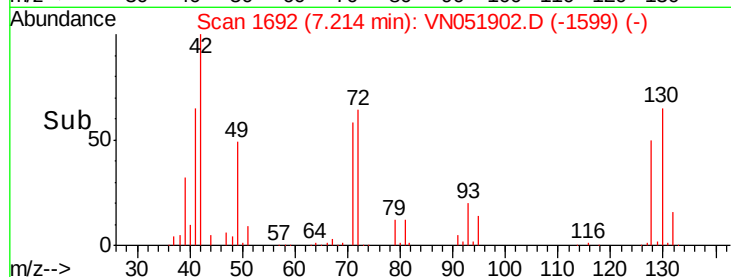
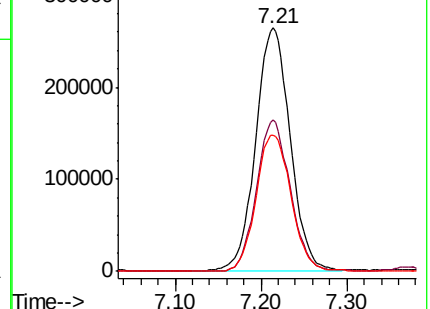
71 56.9 45.4 68.0



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: 99.734 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN051902.D

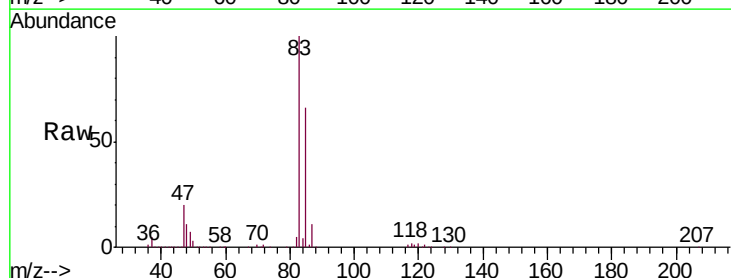
Acq: 17 Oct 2018 10:35

Tgt Ion: 83 Resp: 1575266

Ion Ratio Lower Upper

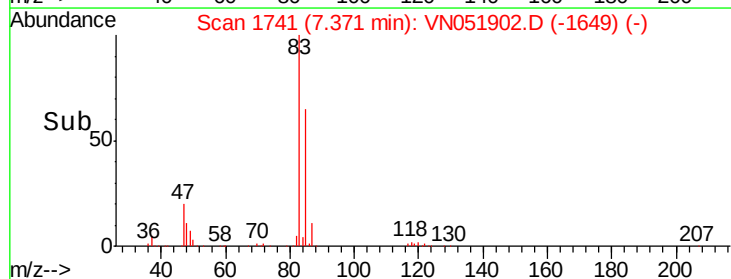
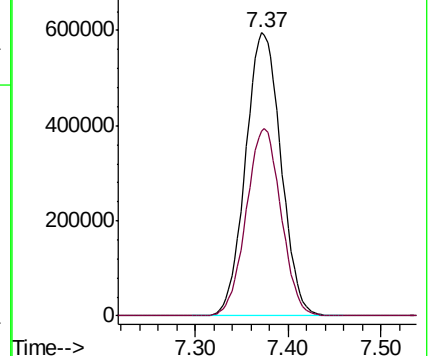
83 100

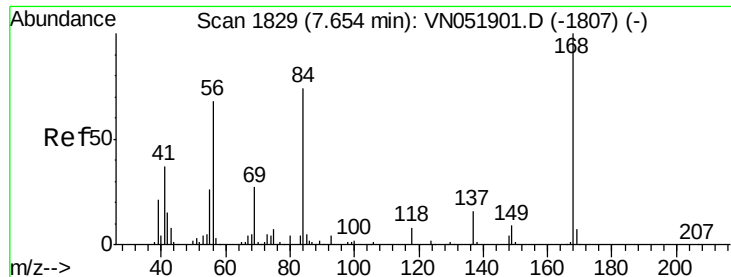
85 65.5 53.4 80.2



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

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

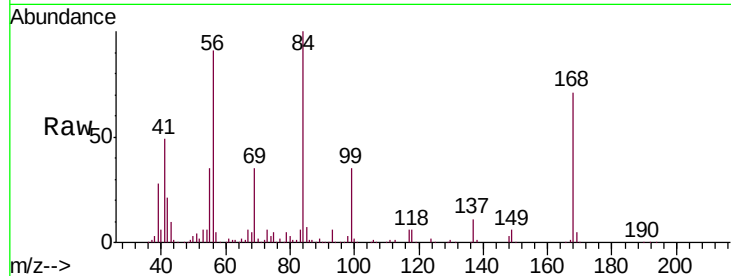




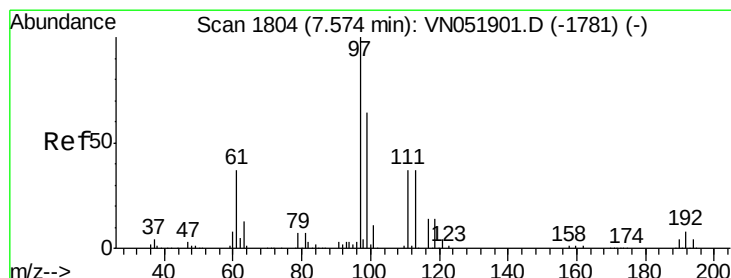
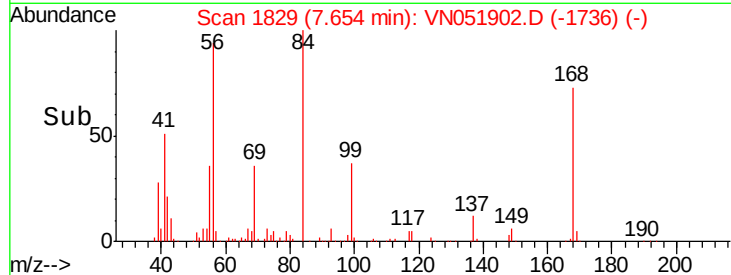
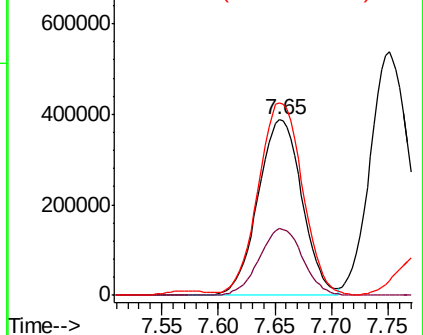
#31
Cyclohexane
Concen: 72.871 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 56 Resp: 1045925

Ion	Ratio	Lower	Upper
56	100		
69	38.0	31.2	46.8
84	107.9	86.6	130.0



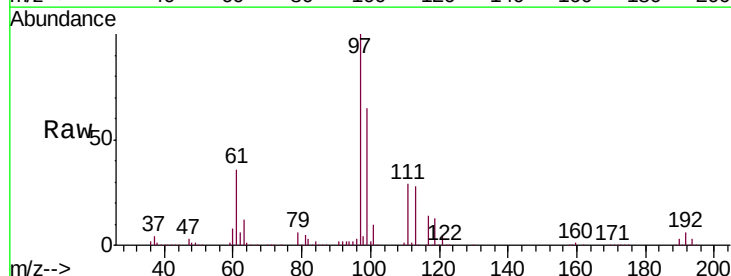
Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



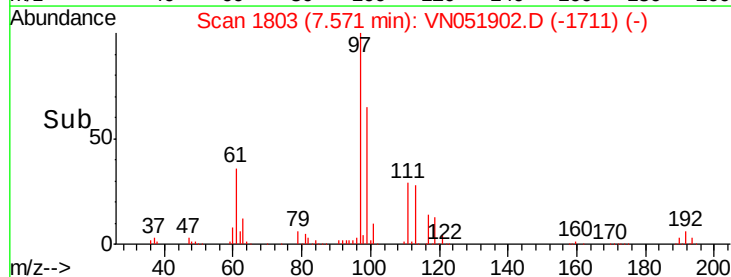
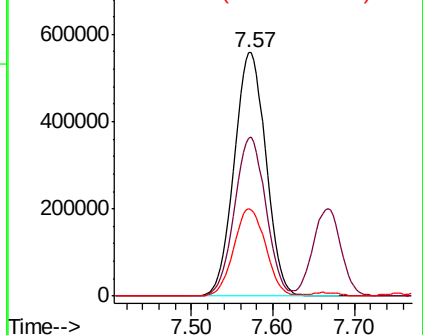
#32
1,1,1-Trichloroethane
Concen: 102.264 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

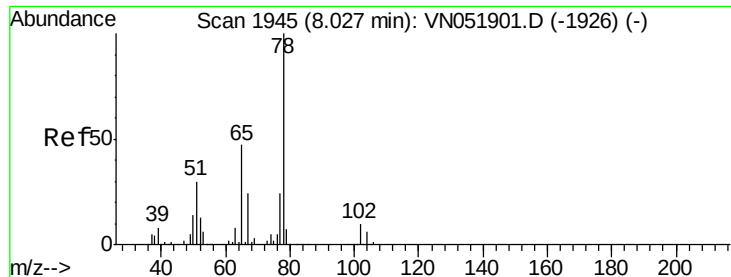
Tgt Ion: 97 Resp: 1506529

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	36.1	29.8	44.6



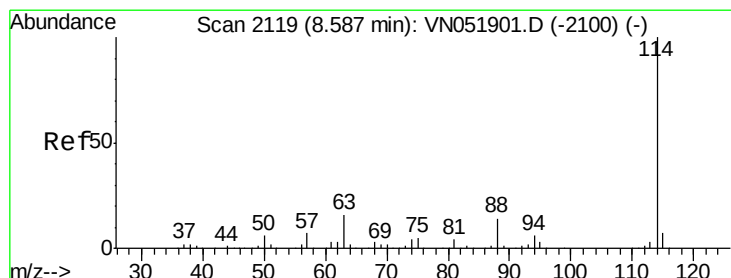
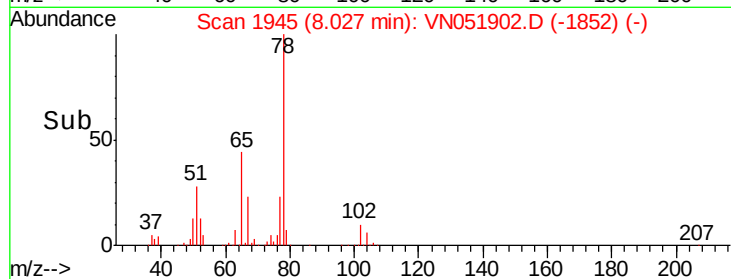
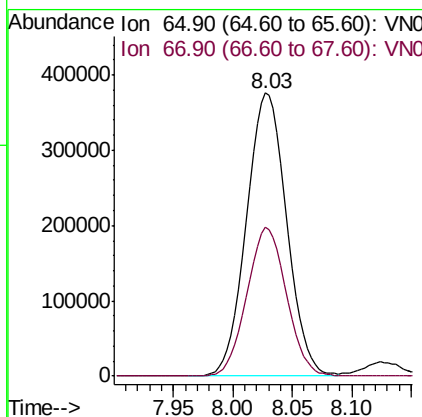
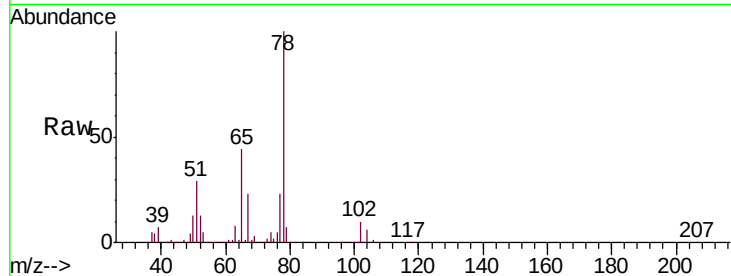
Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0





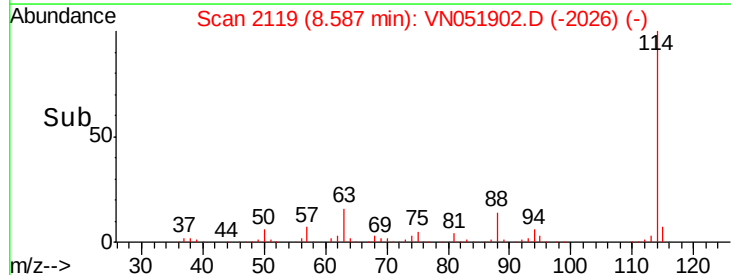
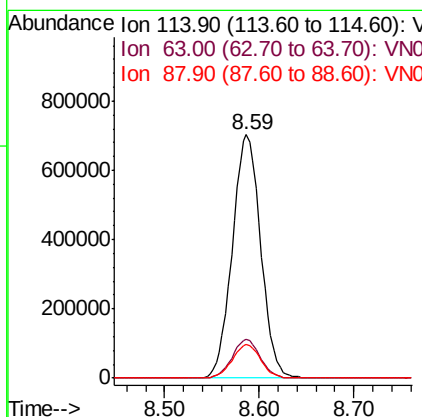
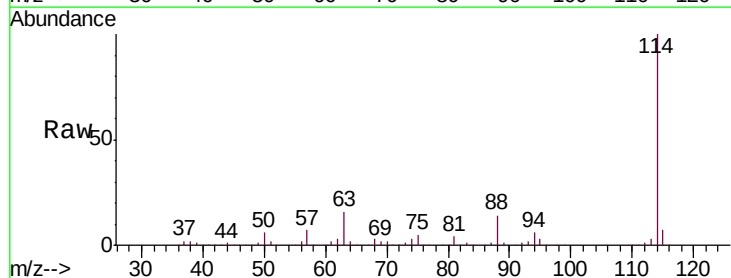
#33
 1,2-Dichloroethane-d4
 Concen: 102.264 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

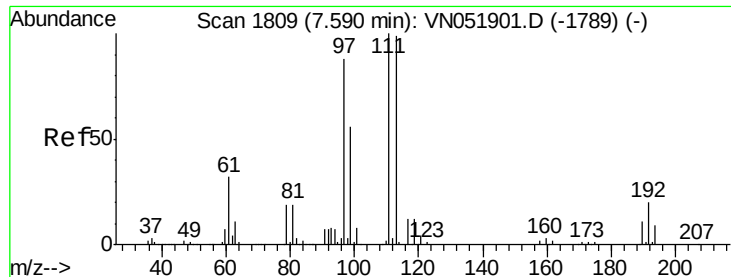
Tgt Ion: 65 Resp: 880514
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion: 114 Resp: 1459701
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 31.8
 88 13.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

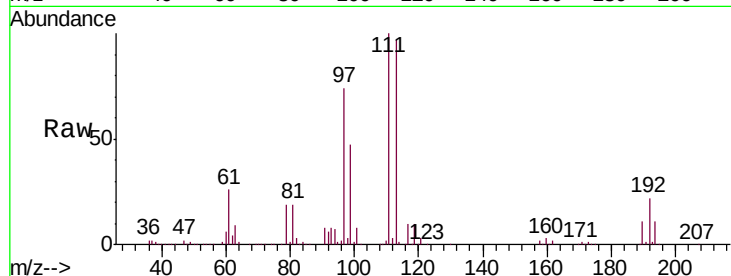
Tgt Ion: 113 Resp: 914529

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

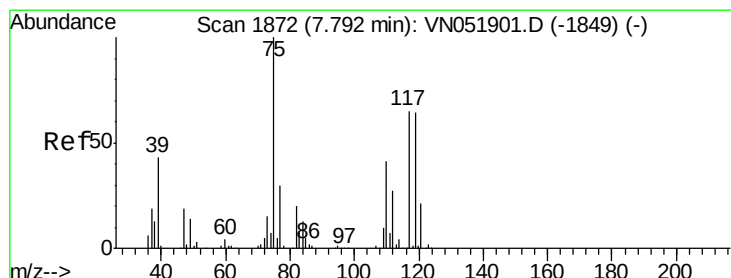
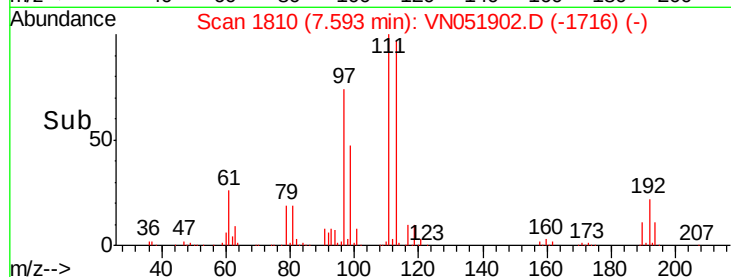
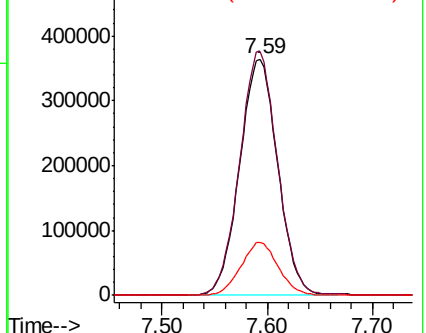
192 22.1 17.3 25.9



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: 97.643 ug/l

RT: 7.79 min Scan# 1872

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

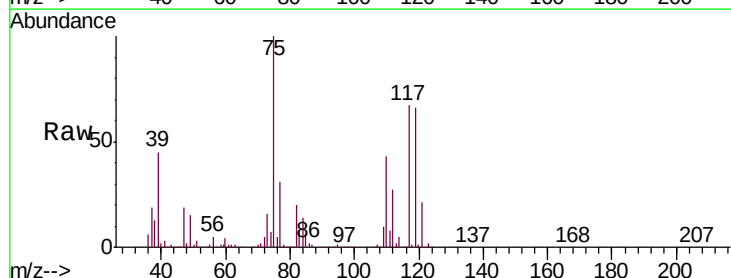
Tgt Ion: 75 Resp: 1106247

Ion Ratio Lower Upper

75 100

110 42.9 21.0 63.0

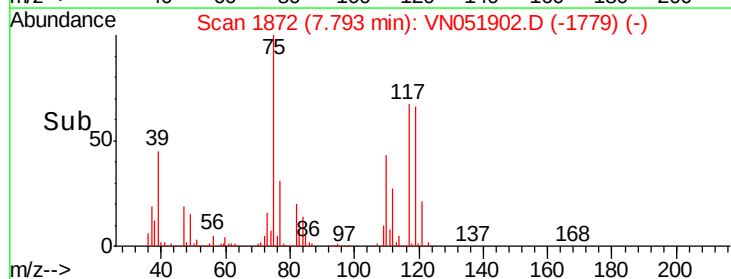
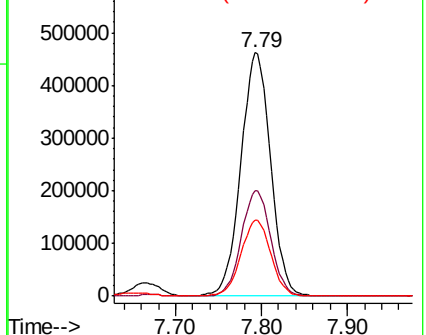
77 31.4 24.9 37.3

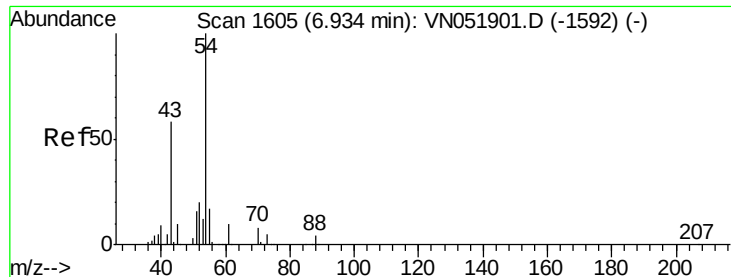


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

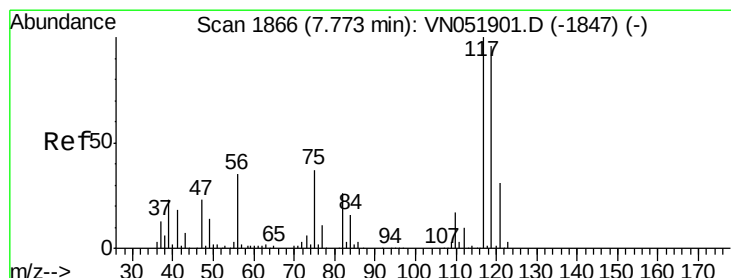
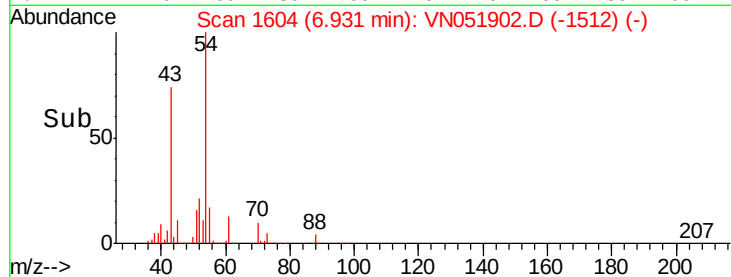
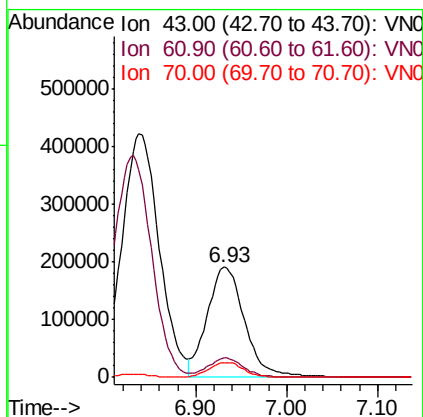
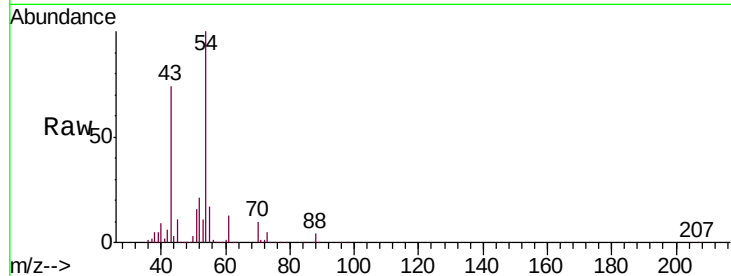
Ion 76.90 (76.60 to 77.60): V





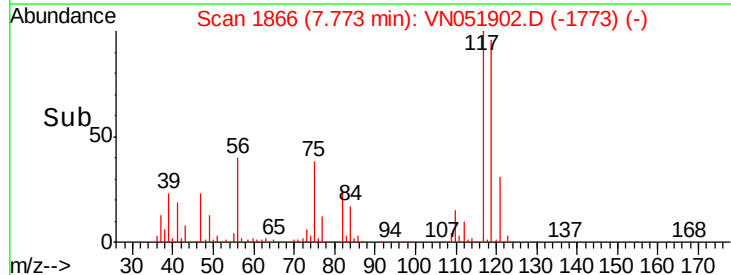
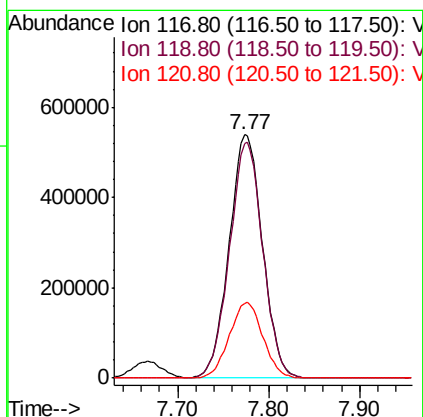
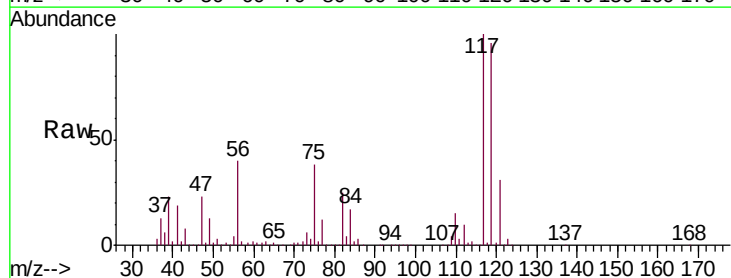
#37
Ethyl Acetate
Concen: 108.234 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

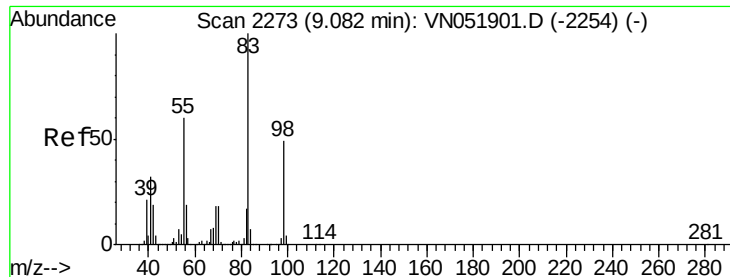
Tgt Ion: 43 Resp: 538282
Ion Ratio Lower Upper
43 100
61 16.5 13.0 19.6
70 12.9 10.4 15.6



#38
Carbon Tetrachloride
Concen: 102.657 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 117 Resp: 1369632
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
121 30.7 25.1 37.7





#39

Methylcyclohexane

Concen: 100.585 ug/l

RT: 9.08 min Scan# 2273

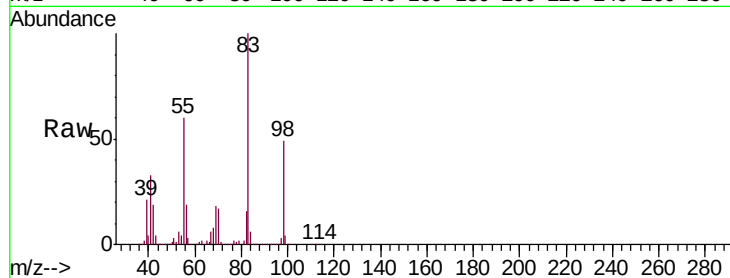
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 83 Resp: 1411121

Ion	Ratio	Lower	Upper
83	100		
55	59.8	47.8	71.8
98	49.4	39.0	58.4

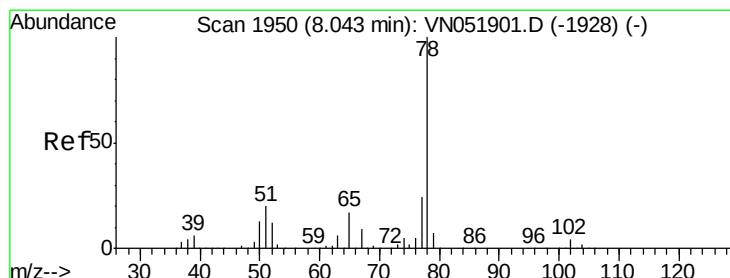
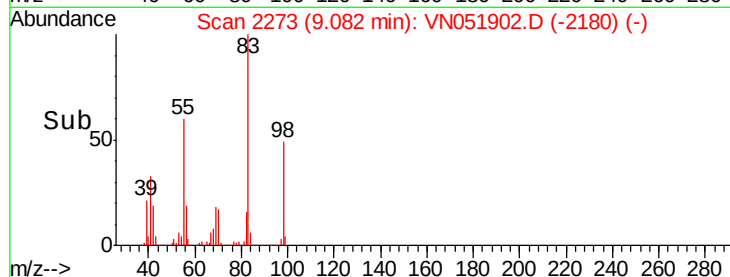
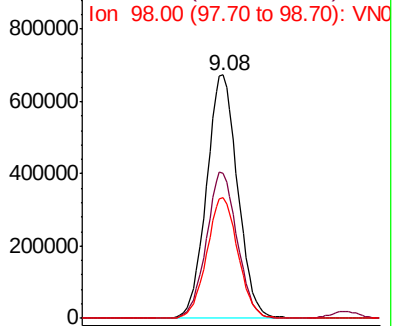


Abundance

Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



#40

Benzene

Concen: 99.729 ug/l

RT: 8.04 min Scan# 1950

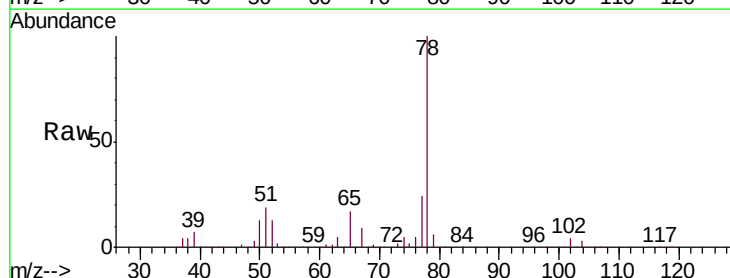
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 78 Resp: 3300697

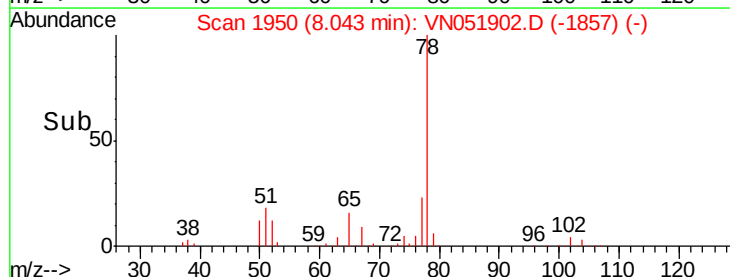
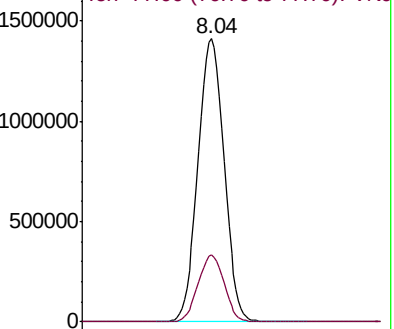
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

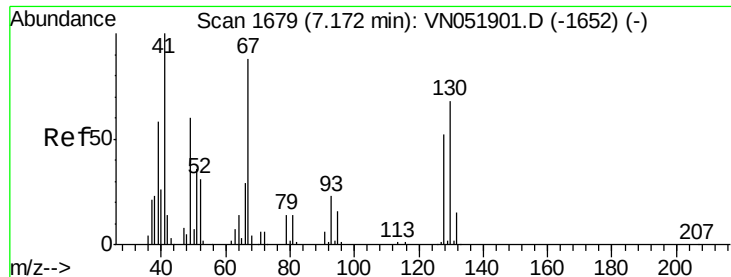


Abundance

Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#41

Methacrylonitrile

Concen: 105.488 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 41 Resp: 271320

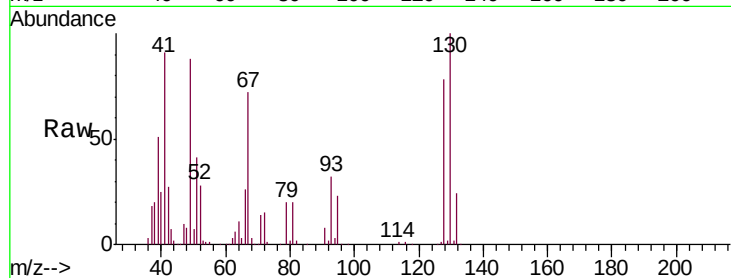
Ion Ratio Lower Upper

41 100

39 62.2 56.1 84.1

67 108.8 106.5 159.7

52 42.0 39.4 59.0

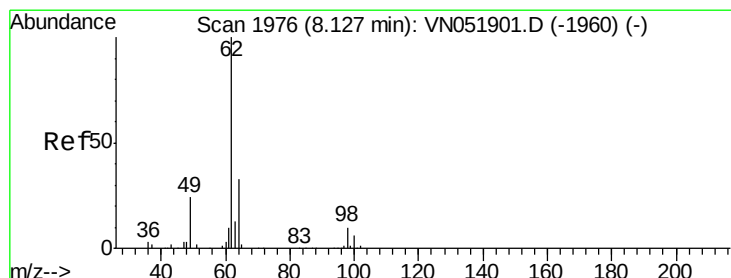
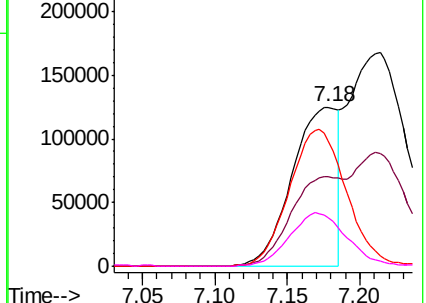
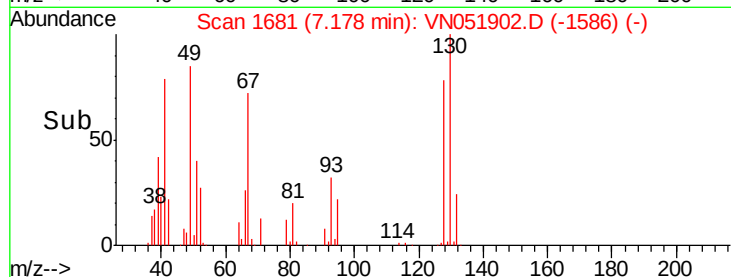


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 100.302 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN051902.D

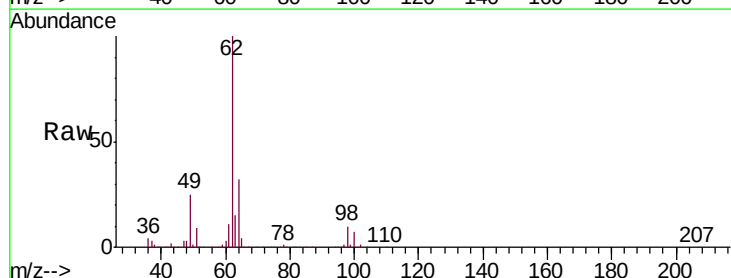
Acq: 17 Oct 2018 10:35

Tgt Ion: 62 Resp: 1063512

Ion Ratio Lower Upper

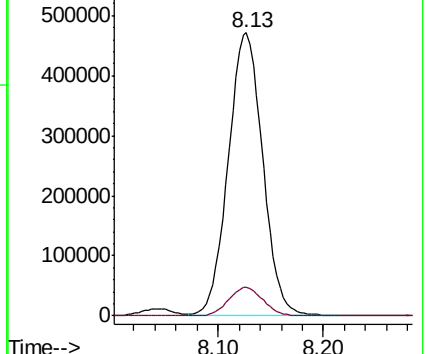
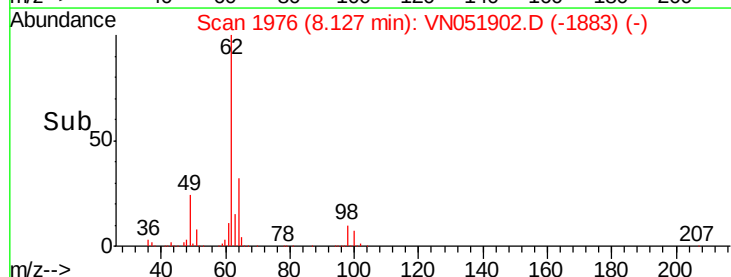
62 100

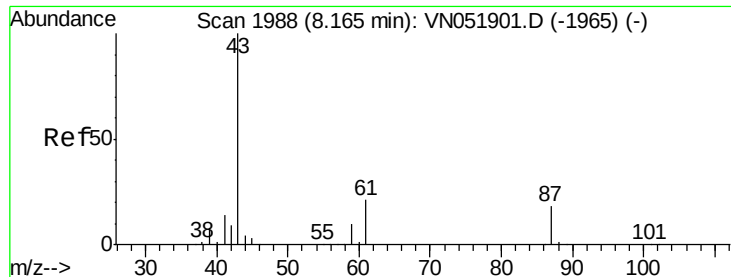
98 10.3 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 104.544 ug/l

RT: 8.17 min Scan# 1988

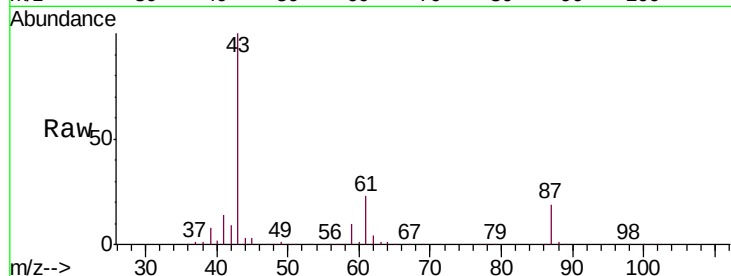
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 1051111

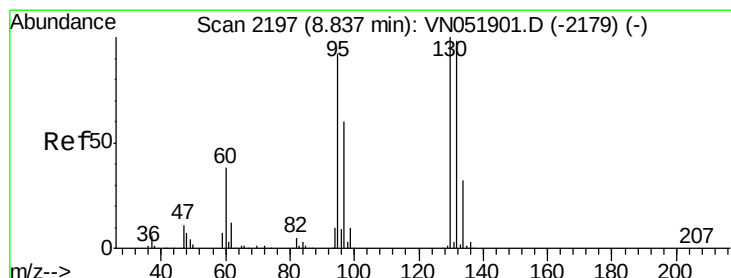
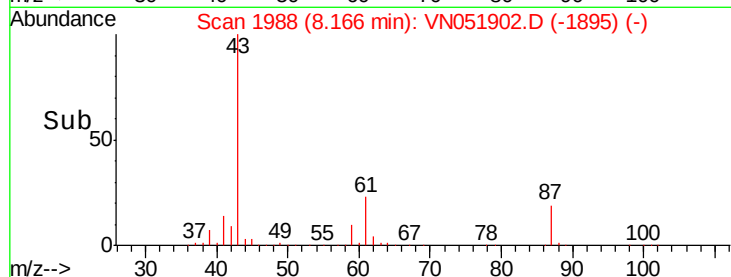
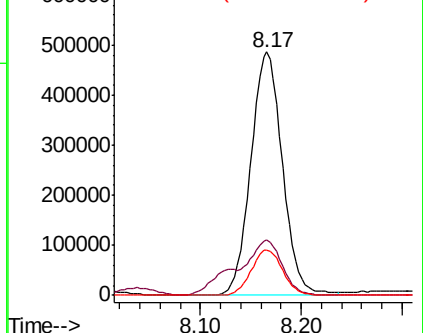
Ion	Ratio	Lower	Upper
43	100		
61	22.7	24.9	37.3#
87	18.7	14.6	22.0



Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051902.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051902.D (-1895) (-)



#44

Trichloroethene

Concen: 102.454 ug/l

RT: 8.83 min Scan# 2196

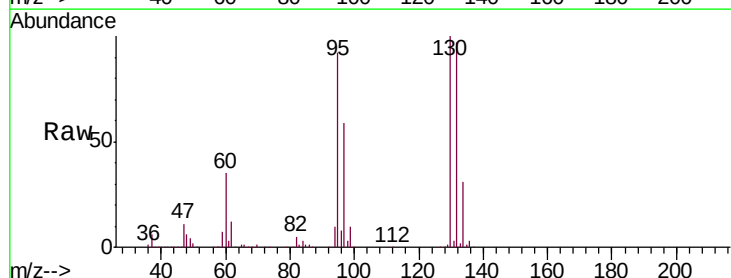
Delta R.T. -0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

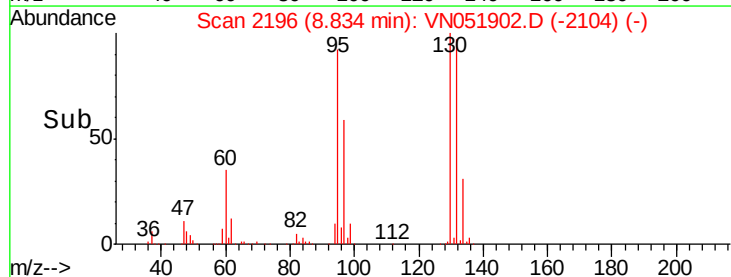
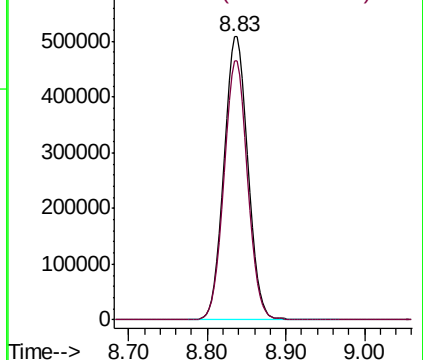
Tgt Ion: 130 Resp: 1064110

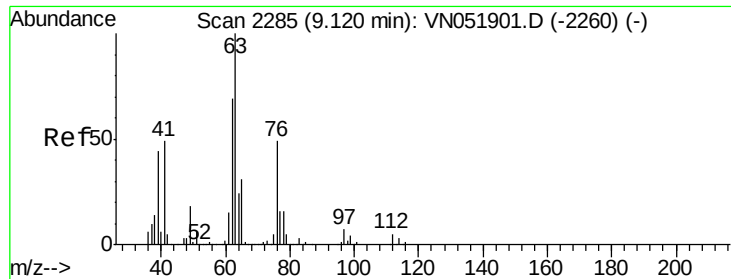
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	183.2



Abundance Ion 129.80 (129.50 to 130.50): VN051902.D (-2104) (-)

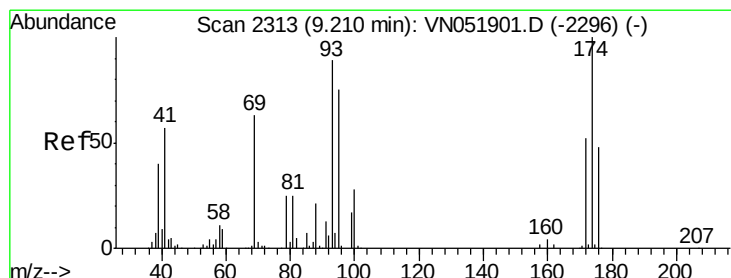
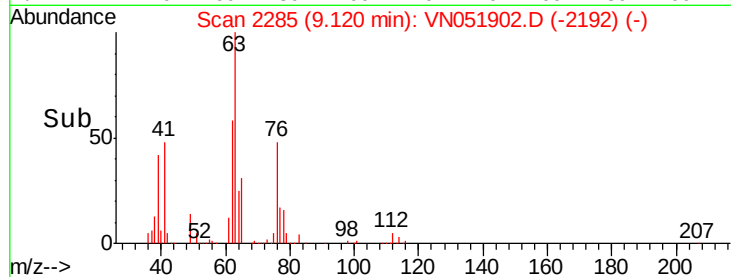
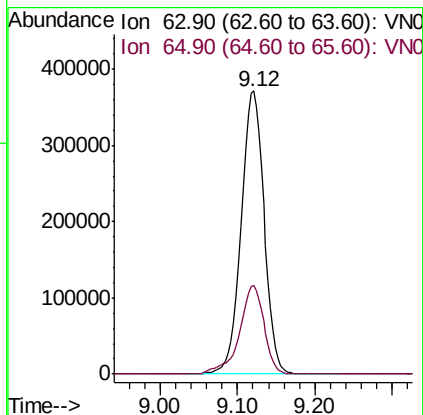
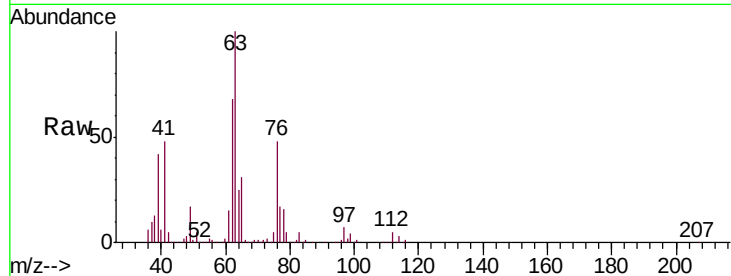
Ion 94.90 (94.60 to 95.60): VN051902.D (-2104) (-)





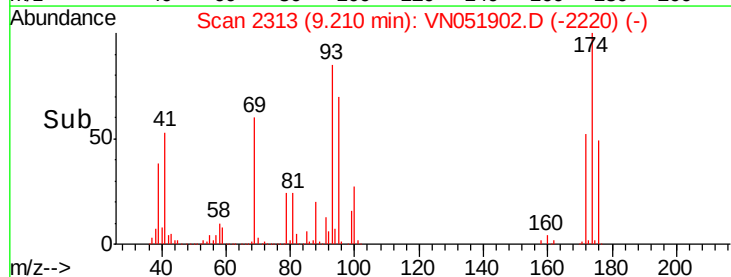
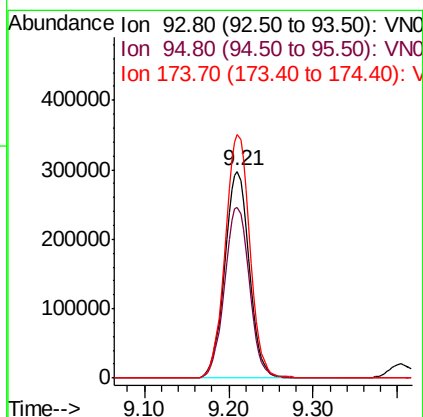
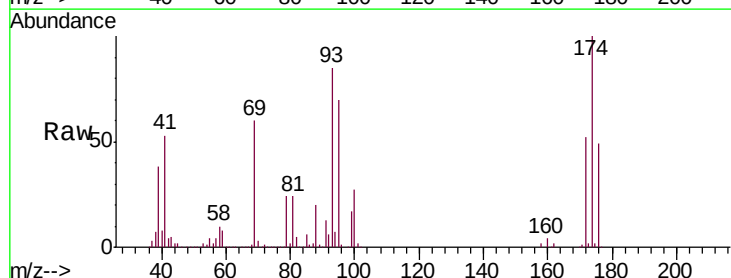
#45
 1,2-Dichloropropane
 Concen: 99.955 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

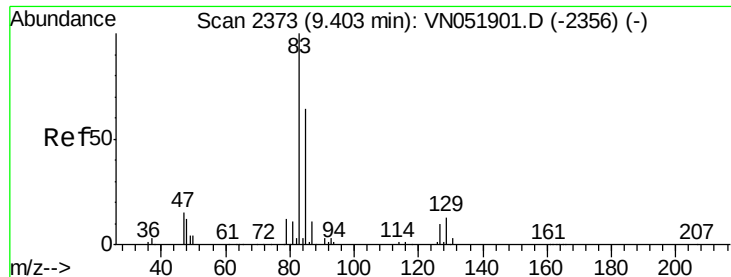
Tgt Ion: 63 Resp: 764978
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.9 37.3



#46
 Dibromomethane
 Concen: 103.368 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion: 93 Resp: 602995
 Ion Ratio Lower Upper
 93 100
 95 83.5 67.8 101.6
 174 118.1 91.9 137.9





#47

Bromodichloromethane

Concen: 104.756 ug/l

RT: 9.40 min Scan# 2373

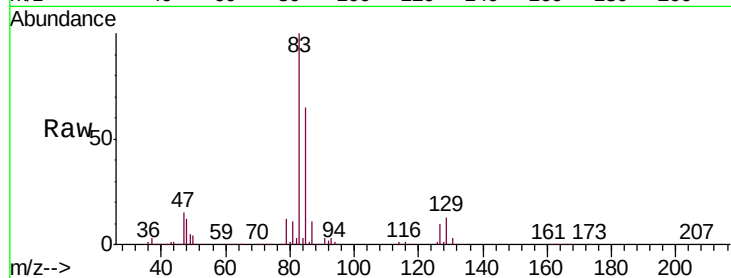
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 83 Resp: 1224797

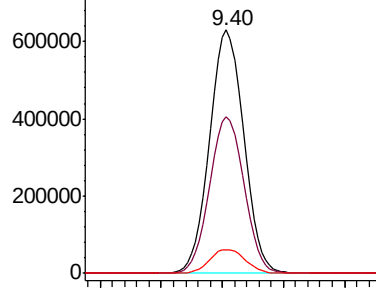
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.2
127	9.8	7.9	11.9



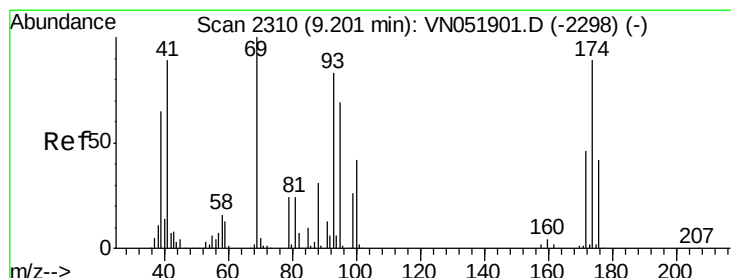
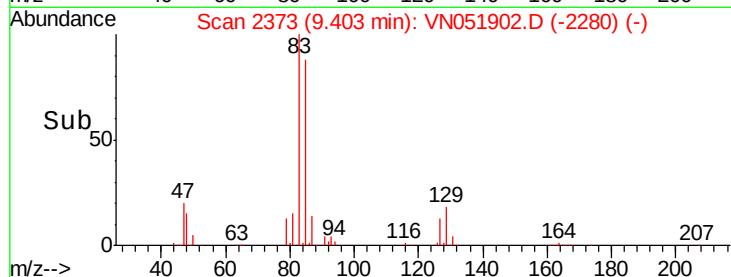
Abundance Ion 82.90 (82.60 to 83.60): VN051902.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051902.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051902.D (-2280) (-)



Time-->



#48

Methyl methacrylate

Concen: 106.612 ug/l

RT: 9.20 min Scan# 2310

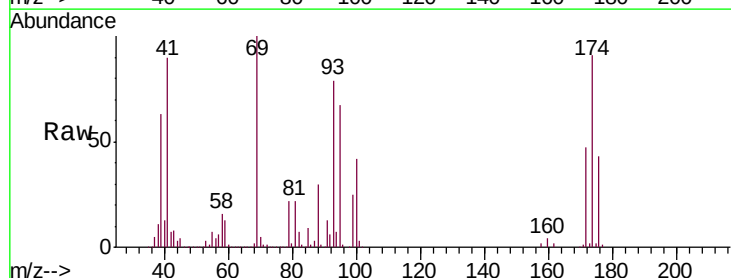
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion: 41 Resp: 487587

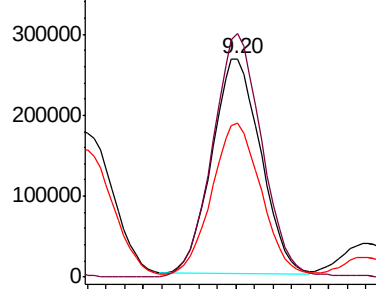
Ion	Ratio	Lower	Upper
41	100		
69	113.6	90.2	135.2
39	72.7	59.7	89.5



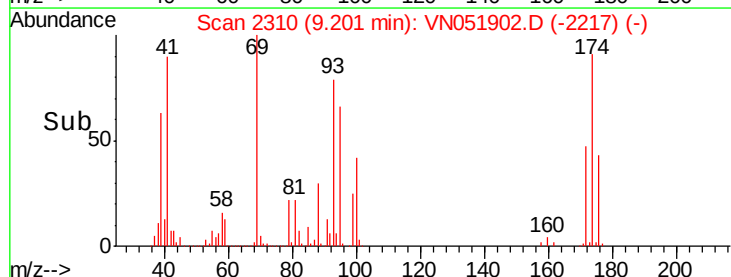
Abundance Ion 41.00 (40.70 to 41.70): VN051902.D (-2217) (-)

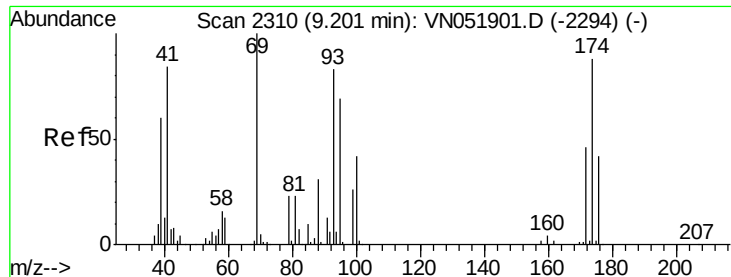
Ion 69.00 (68.70 to 69.70): VN051902.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN051902.D (-2217) (-)



Time-->





#49

1,4-Dioxane

Concen: 2125.991 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

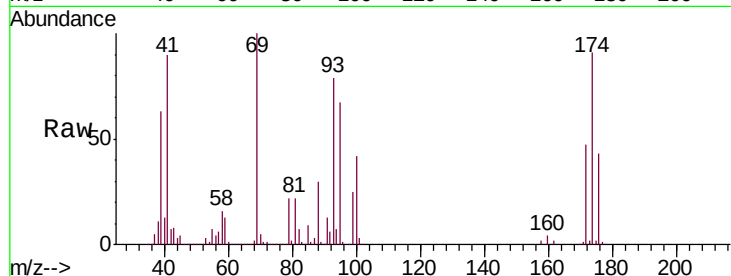
Tgt Ion: 88 Resp: 184680

Ion Ratio Lower Upper

88 100

43 24.5 19.7 29.5

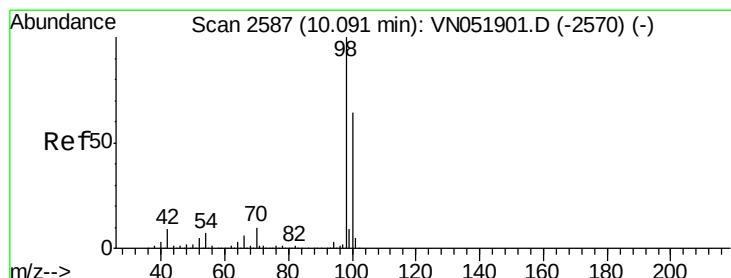
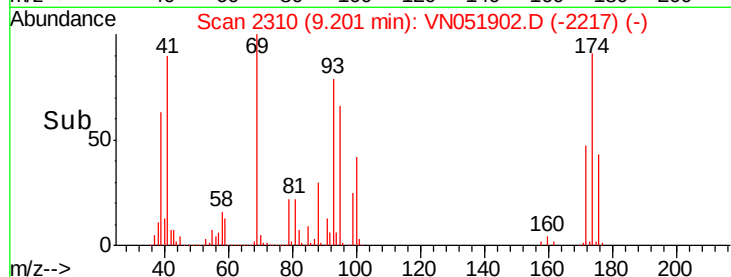
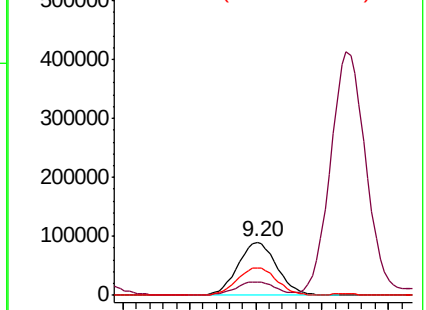
58 52.7 42.6 64.0



Abundance Ion 88.00 (87.70 to 88.70): VN051901.D (-2294) (-)

Ion 43.00 (42.70 to 43.70): VN051901.D (-2294) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2294) (-)



#50

Toluene-d8

Concen: 2125.991 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051902.D

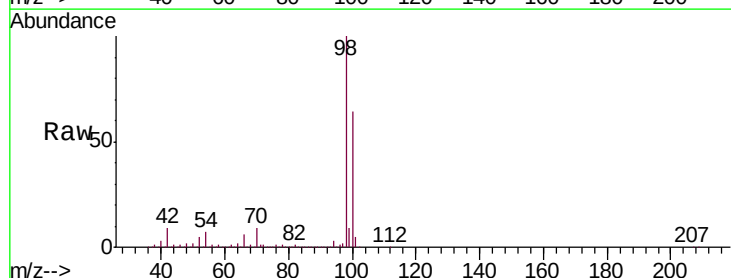
Acq: 17 Oct 2018 10:35

Tgt Ion: 98 Resp: 3366318

Ion Ratio Lower Upper

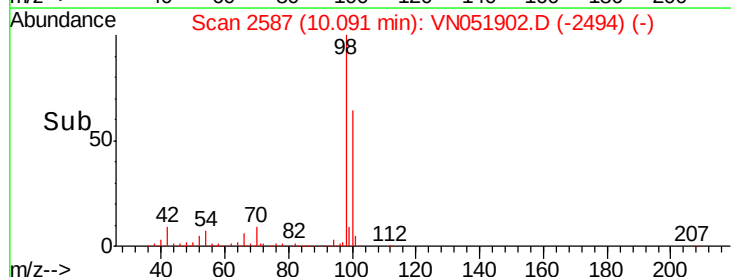
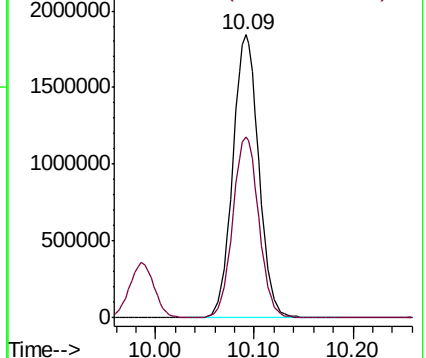
98 100

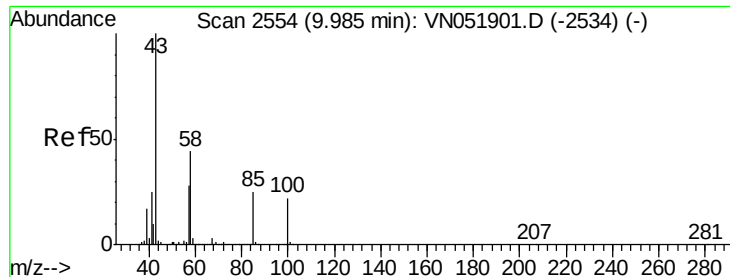
100 64.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051901.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051901.D (-2570) (-)





#51

4-Methyl-2-Pentanone

Concen: 534.604 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN051902.D

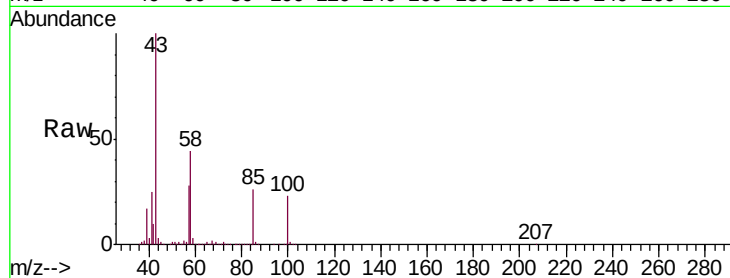
Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 2819531

Ion Ratio Lower Upper

43 100

58 43.3 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN051901.D (-2534) (-)

9.99

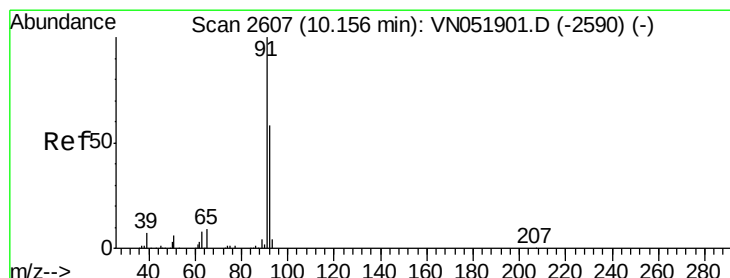
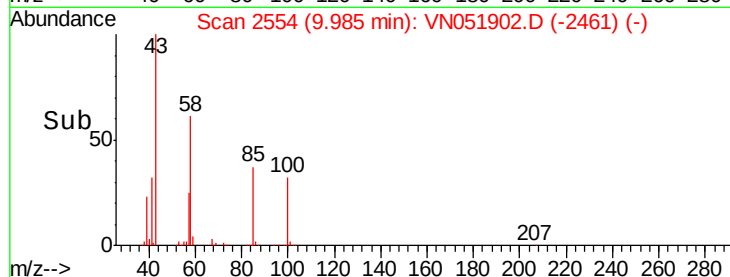
1500000

1000000

500000

0

Time-->



#52

Toluene

Concen: 105.559 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN051902.D

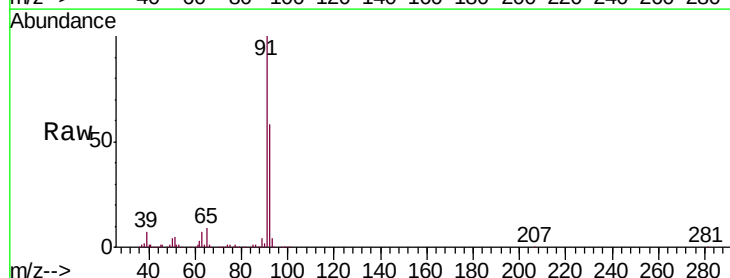
Acq: 17 Oct 2018 10:35

Tgt Ion: 92 Resp: 2337089

Ion Ratio Lower Upper

92 100

91 175.1 139.8 209.6



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

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

10.16

2500000

2000000

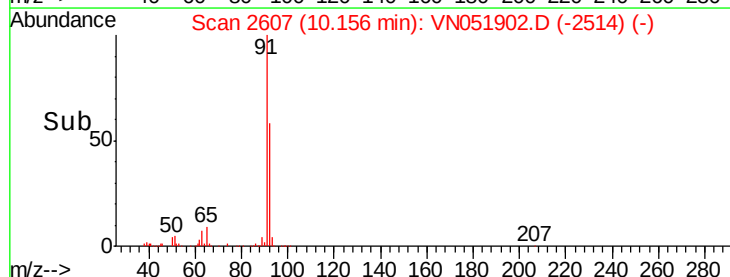
1500000

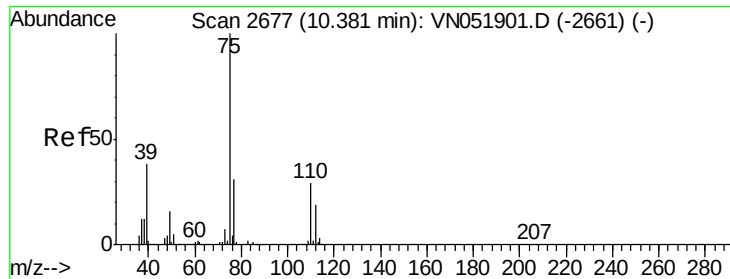
1000000

500000

0

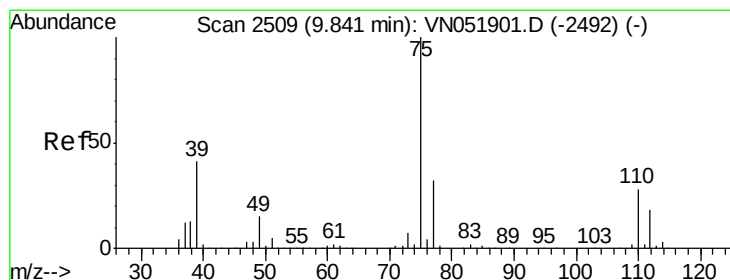
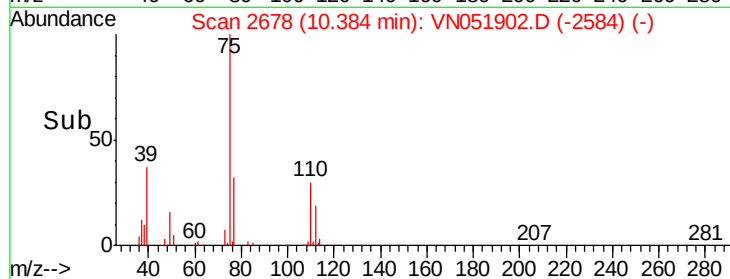
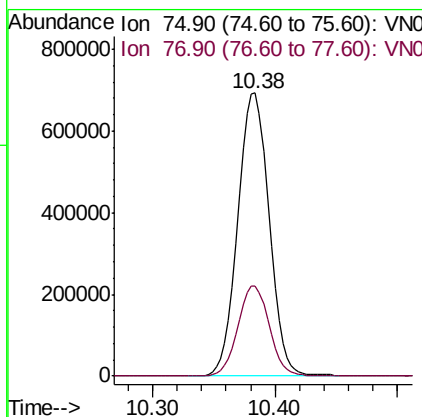
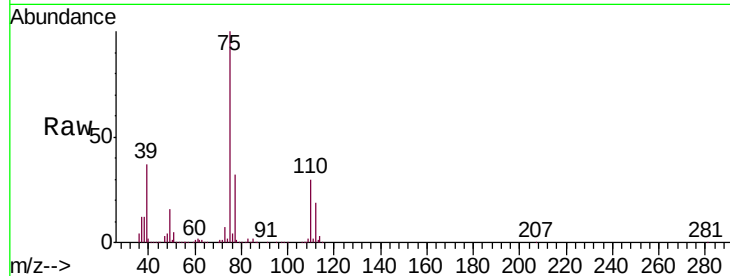
Time-->





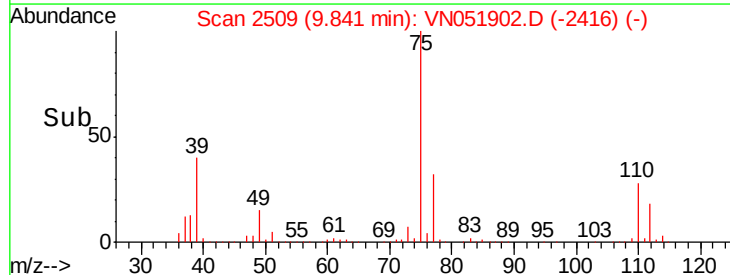
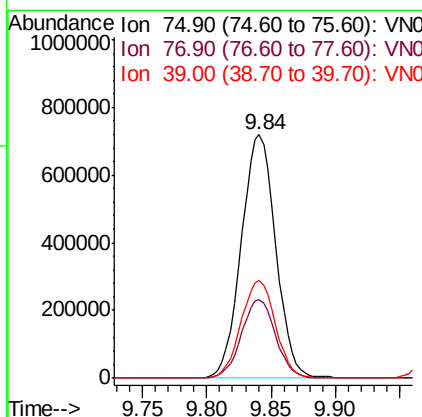
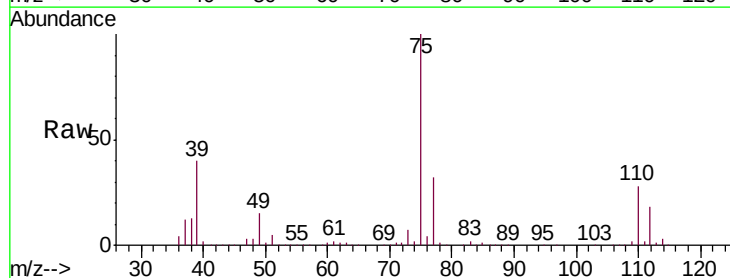
#53
 t-1,3-Dichloropropene
 Concen: 111.063 ug/l
 RT: 10.38 min Scan# 2678
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

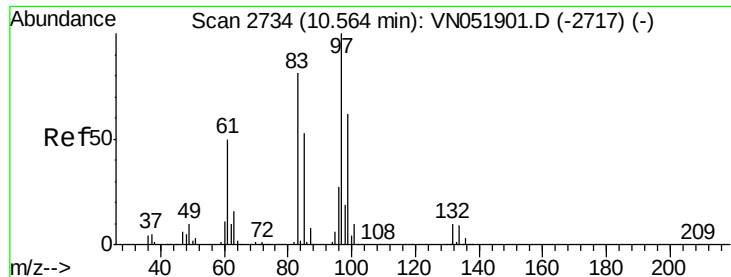
Tgt Ion: 75 Resp: 1230529
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 108.189 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

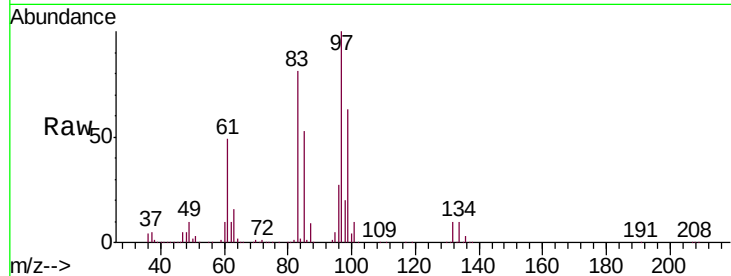
Tgt Ion: 75 Resp: 1336627
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 39.9 32.8 49.2





#55
 1,1,2-Trichloroethane
 Concen: 106.021 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:	97	Resp:	860090
Ion	Ratio	Lower	Upper
97	100		
83	81.2	64.6	96.8
85	52.5	42.3	63.5
99	63.2	49.7	74.5



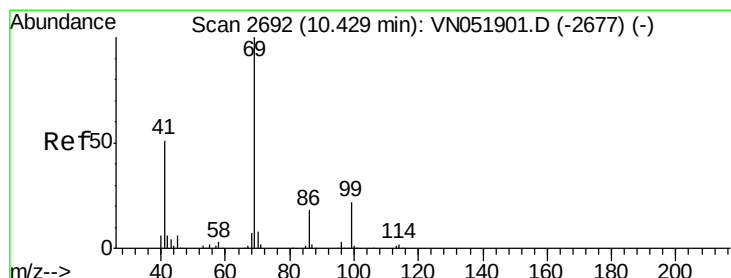
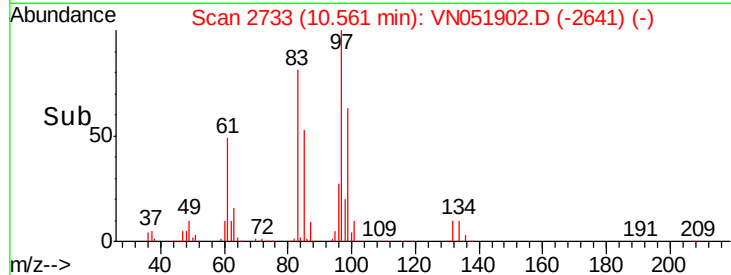
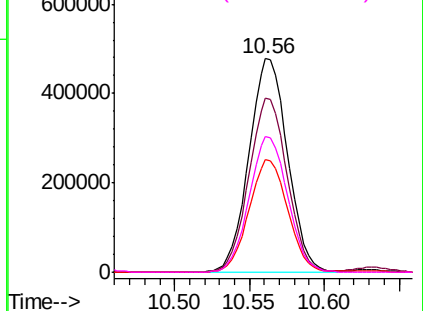
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

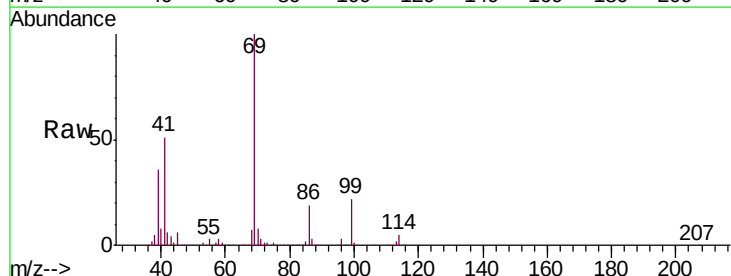
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56
 Ethyl methacrylate
 Concen: 110.799 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:	69	Resp:	1004896
Ion	Ratio	Lower	Upper
69	100		
41	50.7	40.6	61.0
39	34.8	29.4	44.0

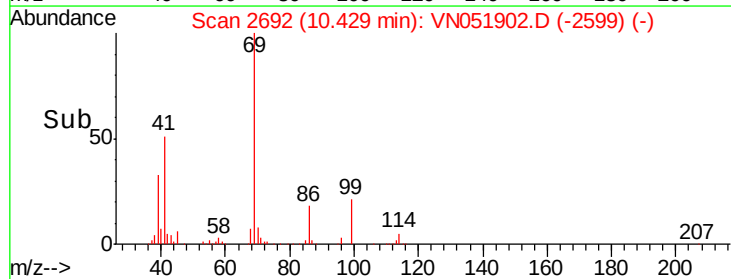
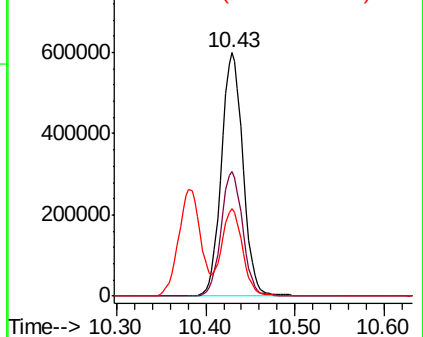


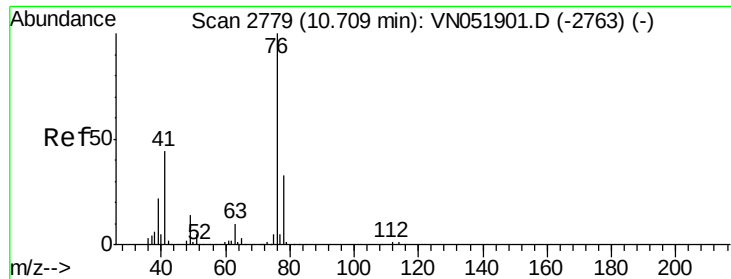
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

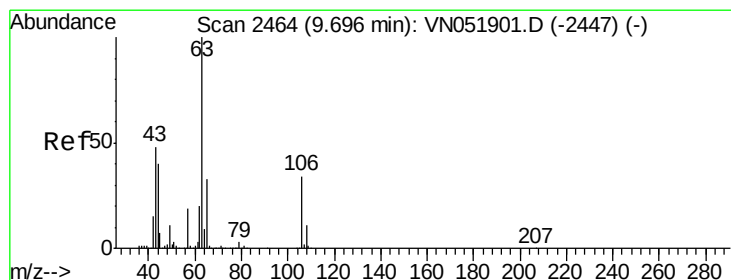
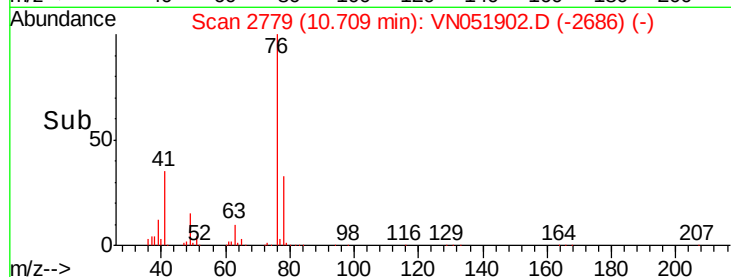
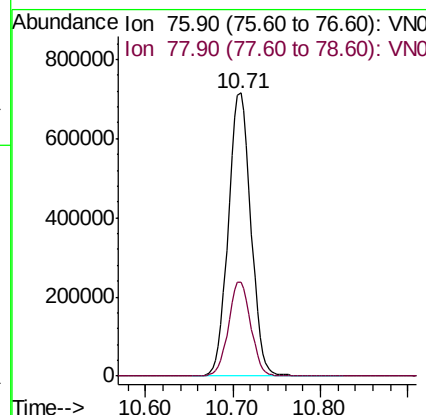
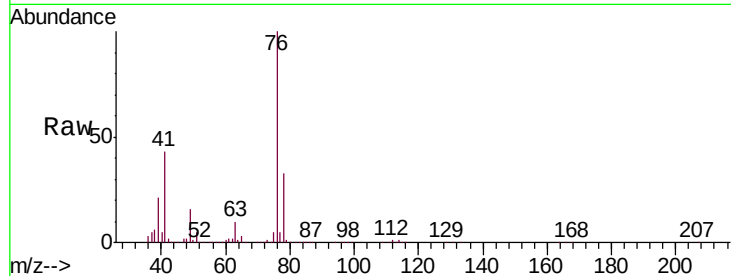
Ion 39.00 (38.70 to 39.70): VNO





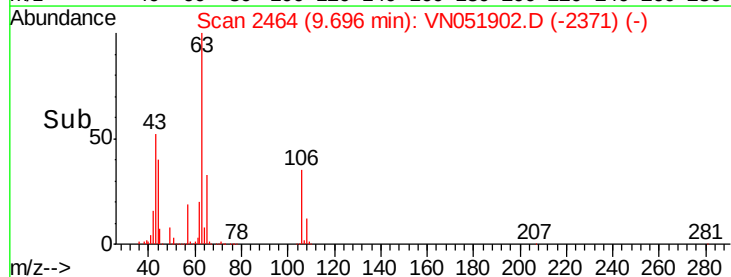
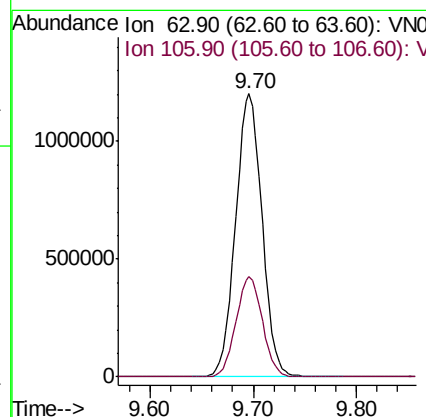
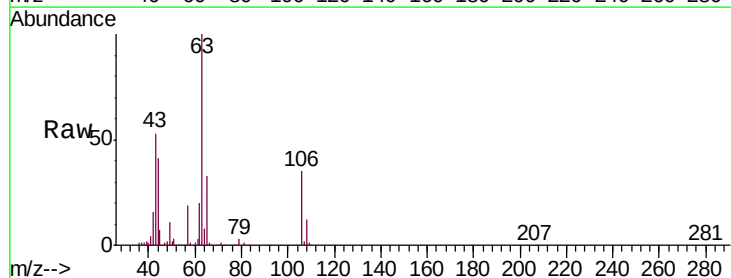
#57
 1,3-Dichloropropane
 Concen: 103.591 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

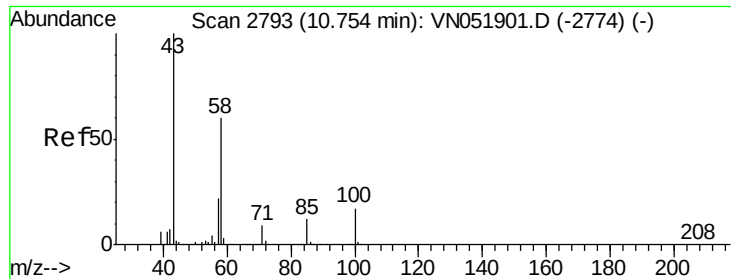
Tgt Ion: 76 Resp: 1279535
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 559.726 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

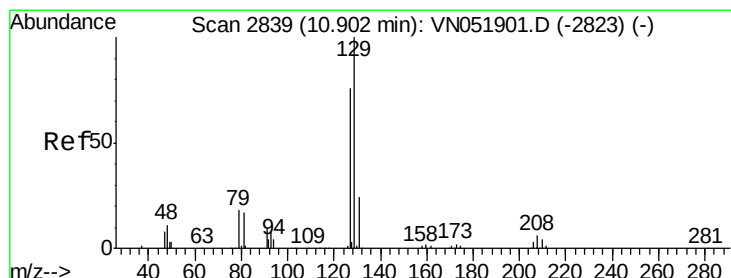
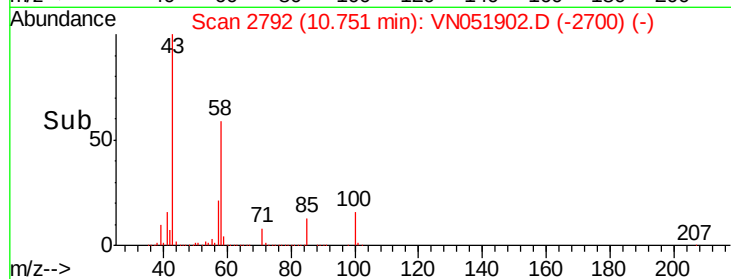
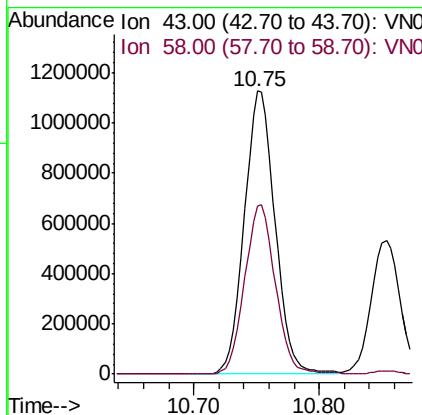
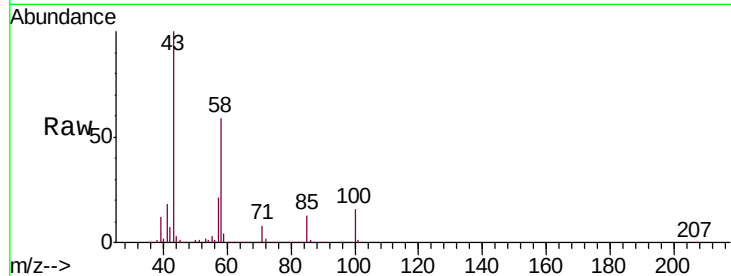
Tgt Ion: 63 Resp: 2150743
 Ion Ratio Lower Upper
 63 100
 106 35.4 27.5 41.3





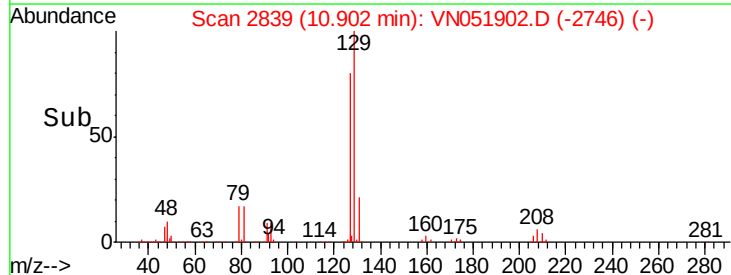
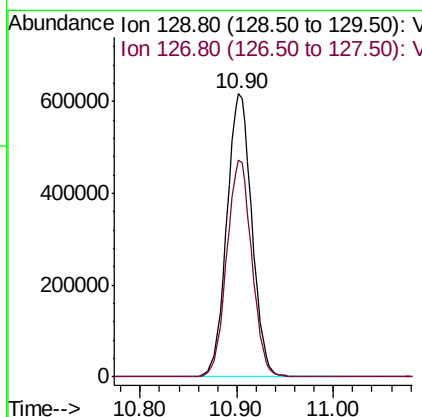
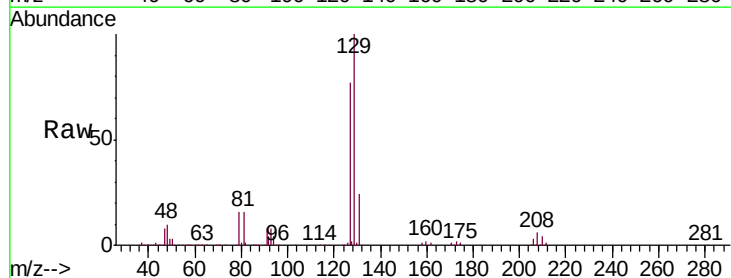
#59
2-Hexanone
Concen: 544.839 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

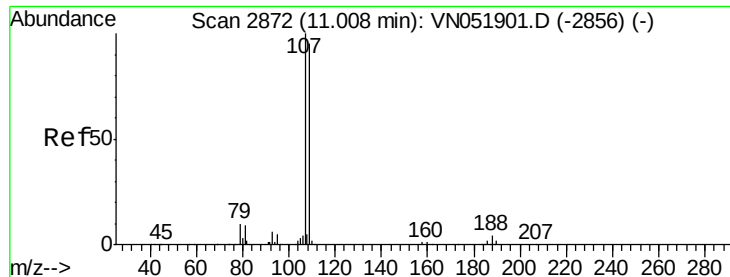
Tgt Ion: 43 Resp: 1926771
Ion Ratio Lower Upper
43 100
58 59.8 29.8 89.5



#60
Dibromochloromethane
Concen: 116.577 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 129 Resp: 1109900
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.8





#61

1,2-Dibromoethane

Concen: 108.912 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN051902.D

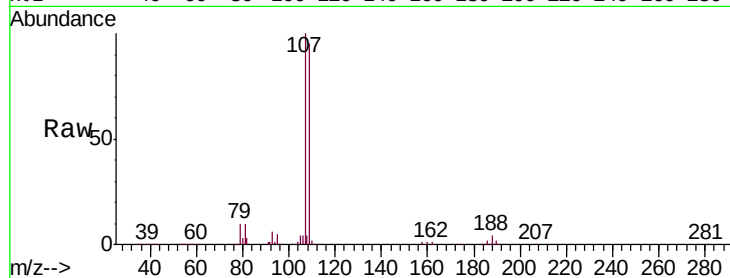
Acq: 17 Oct 2018 10:35

Tgt Ion: 107 Resp: 926728

Ion Ratio Lower Upper

107 100

109 95.4 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

600000

500000

400000

300000

200000

100000

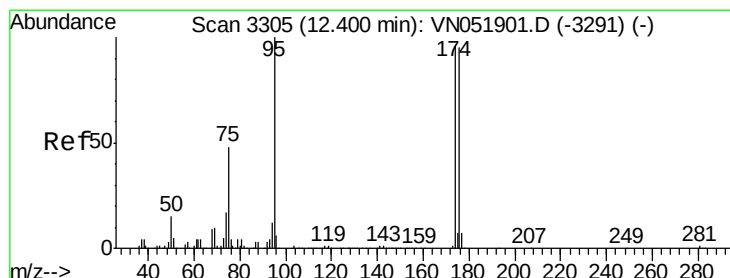
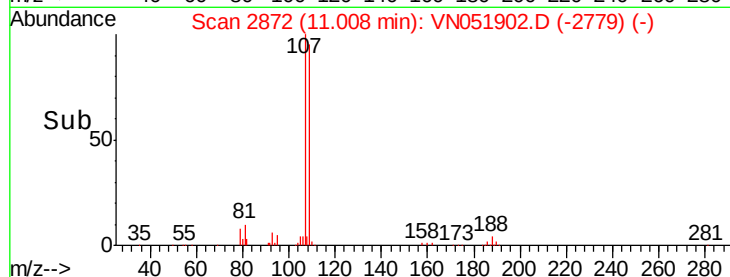
0

11.01

10.90

11.10

Time-->



#62

4-Bromofluorobenzene

Concen: 108.912 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

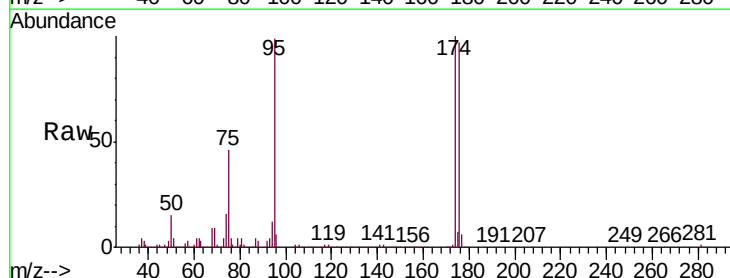
Tgt Ion: 95 Resp: 1198981

Ion Ratio Lower Upper

95 100

174 101.8 0.0 195.0

176 99.2 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

1000000

800000

600000

400000

200000

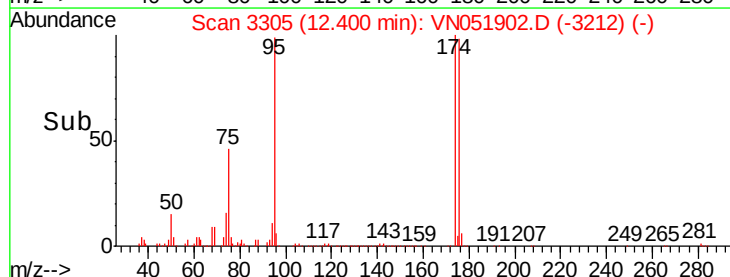
0

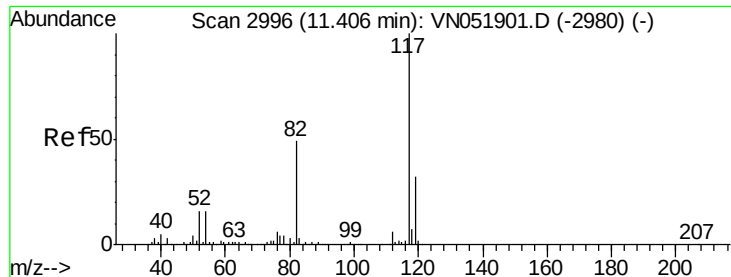
12.40

12.30

12.45

Time-->

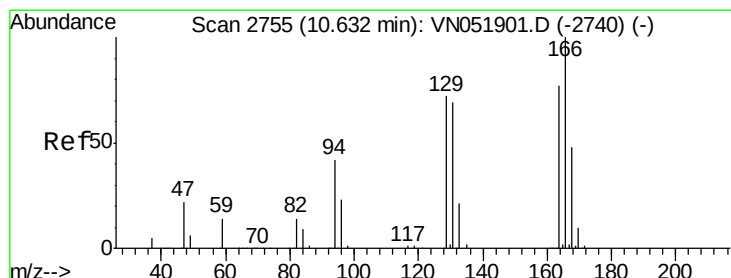
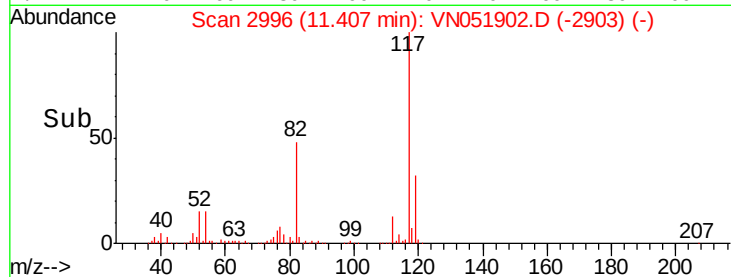
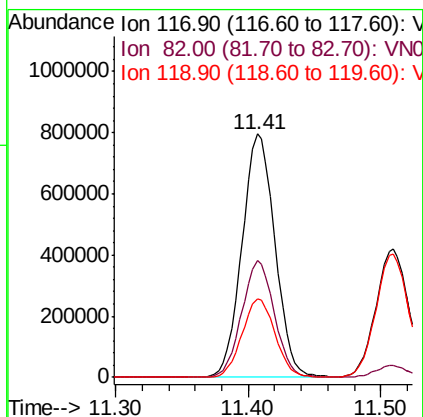
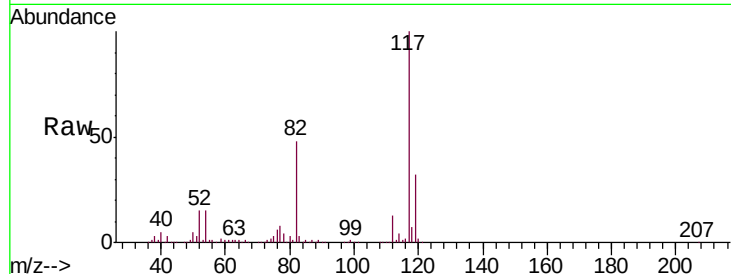




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion:117 Resp: 1377403

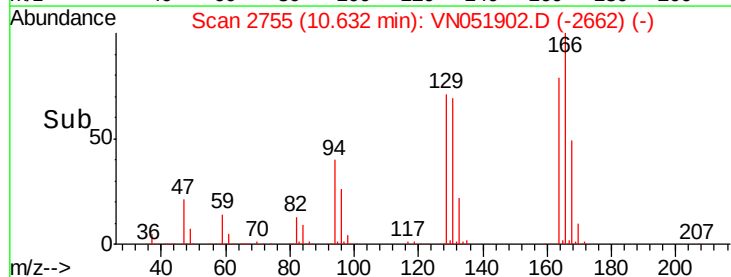
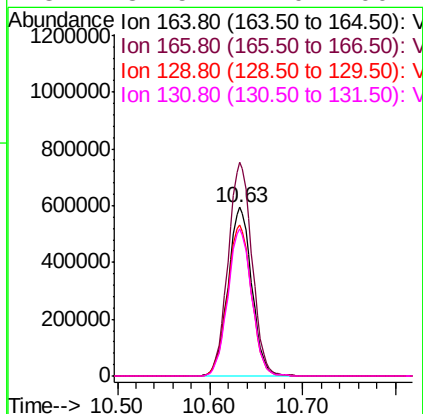
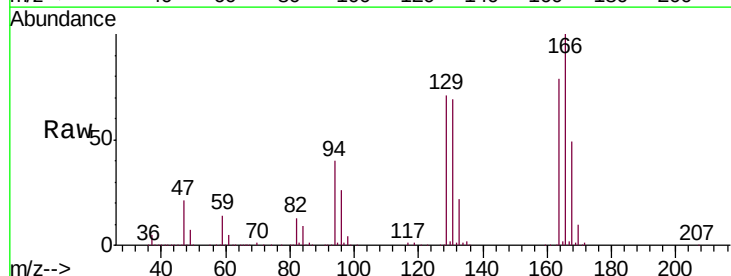
Ion	Ratio	Lower	Upper
117	100		
82	47.7	38.9	58.3
119	32.4	25.9	38.9

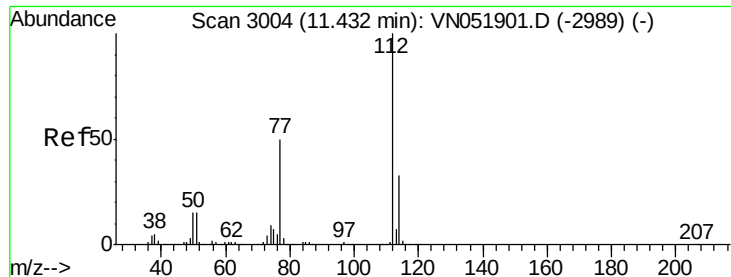


#64
Tetrachloroethene
Concen: 95.282 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion:164 Resp: 1053450

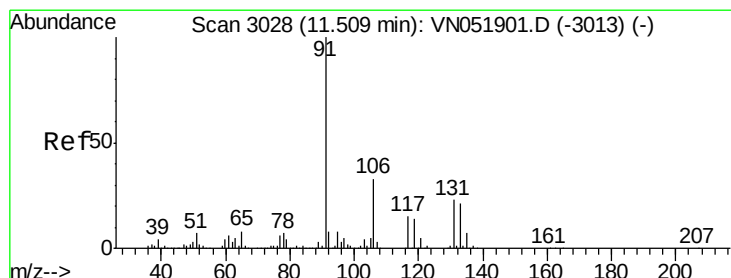
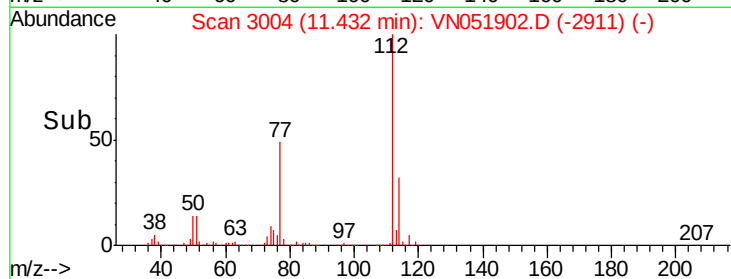
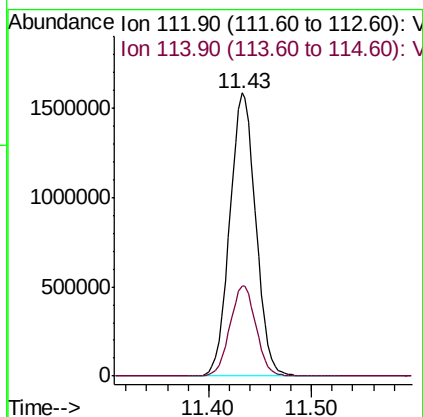
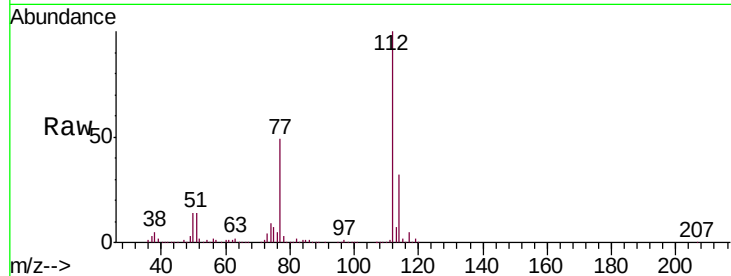
Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.4	155.0
129	89.8	73.9	110.9
131	87.5	71.0	106.4





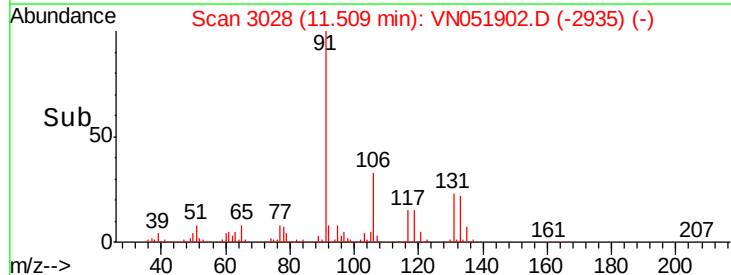
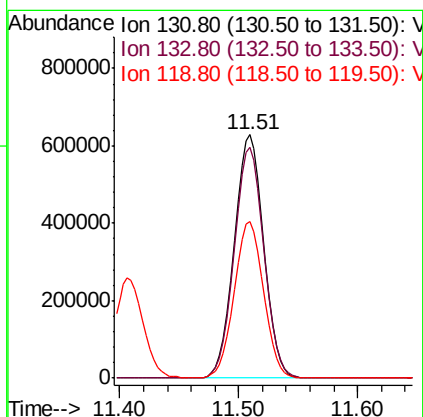
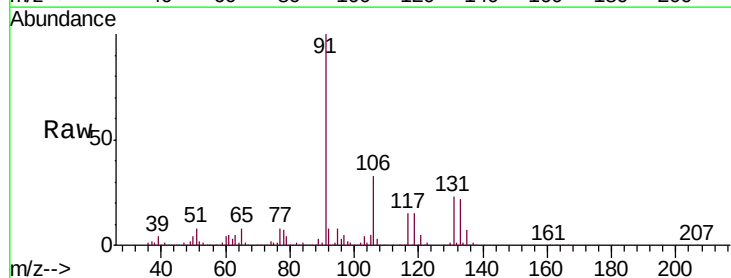
#65
Chlorobenzene
Concen: 101.016 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

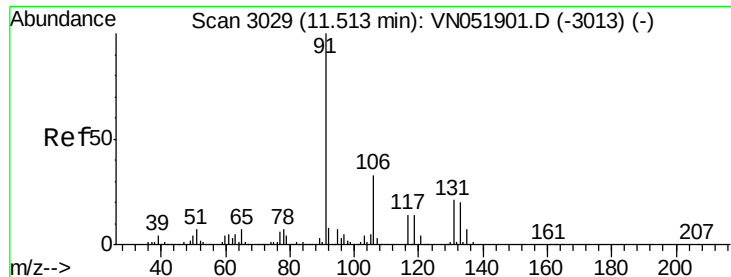
Tgt Ion:112 Resp: 2781788
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 105.061 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

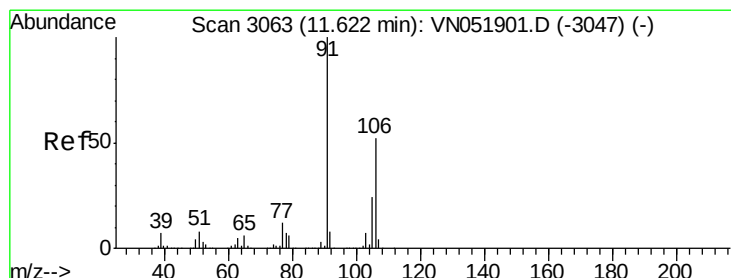
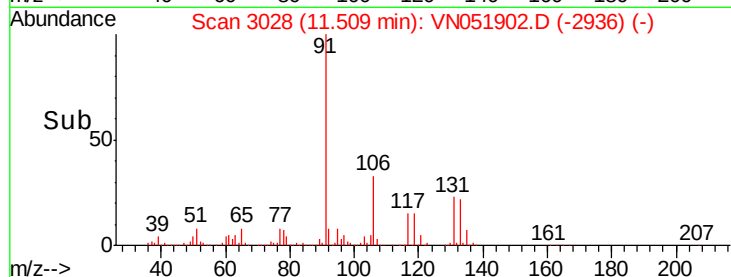
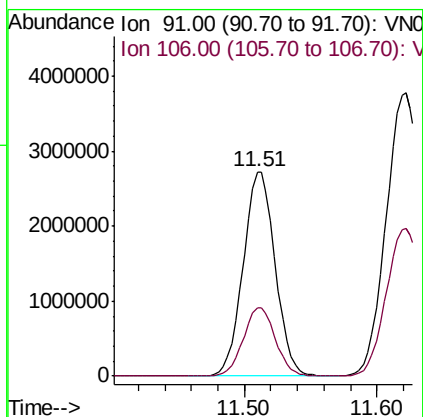
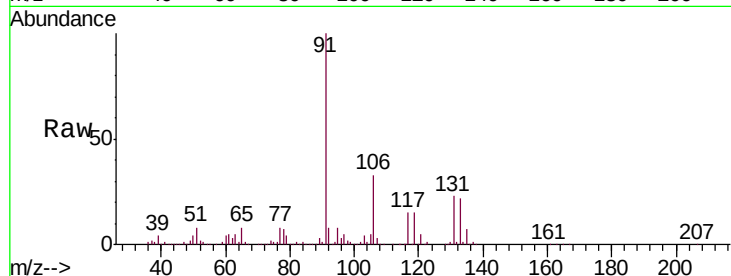
Tgt Ion:131 Resp: 1076933
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 64.4 32.1 96.5





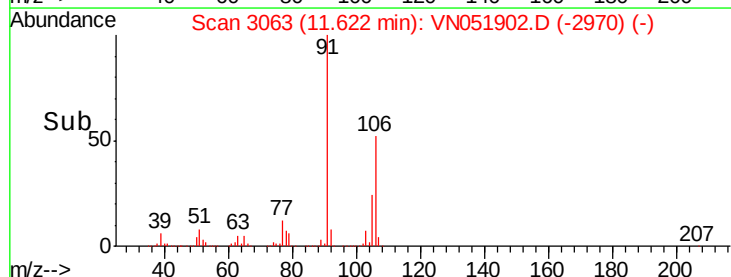
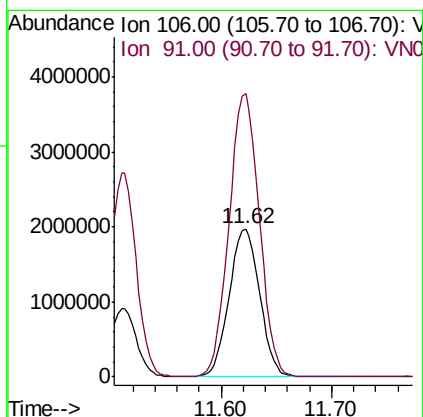
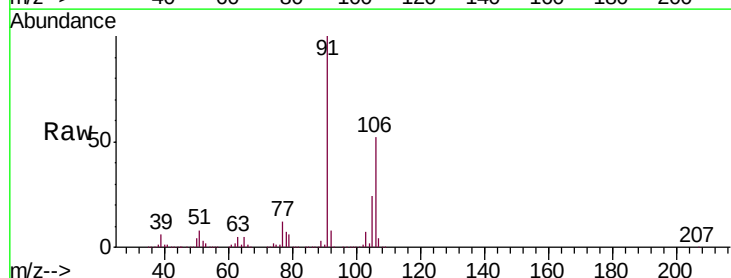
#67
Ethyl Benzene
Concen: 100.800 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

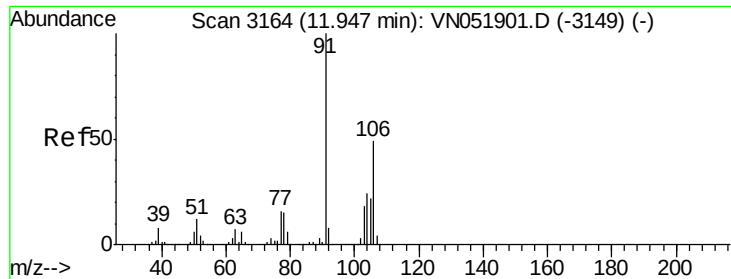
Tgt Ion: 91 Resp: 4547492
Ion Ratio Lower Upper
91 100
106 33.4 26.6 39.8



#68
m/p-Xylenes
Concen: 208.312 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

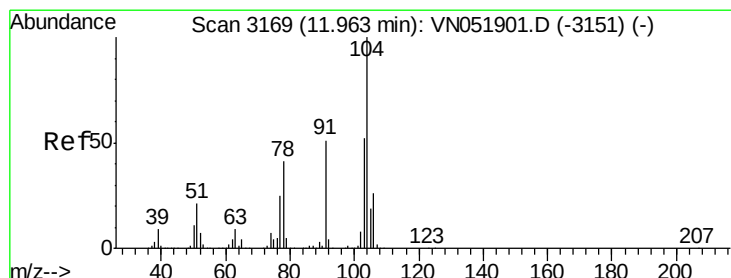
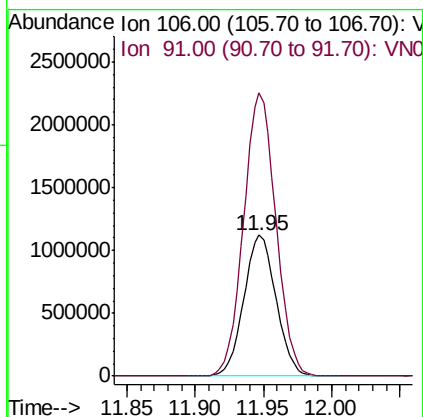
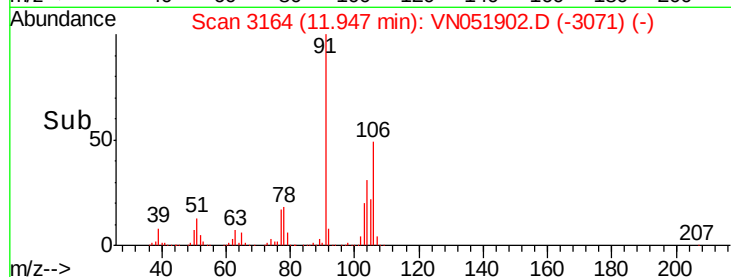
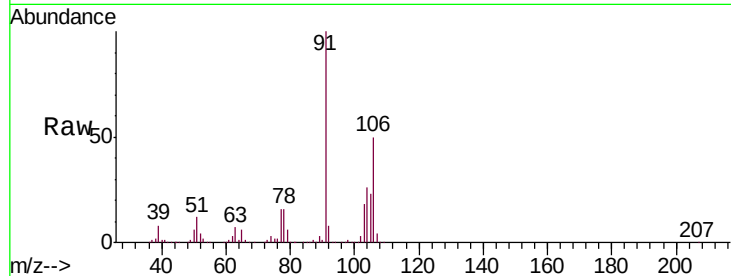
Tgt Ion: 106 Resp: 3773436
Ion Ratio Lower Upper
106 100
91 190.7 153.6 230.4





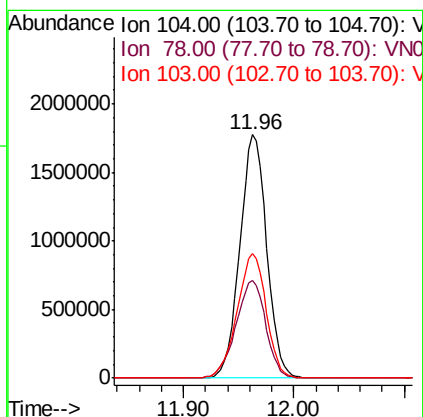
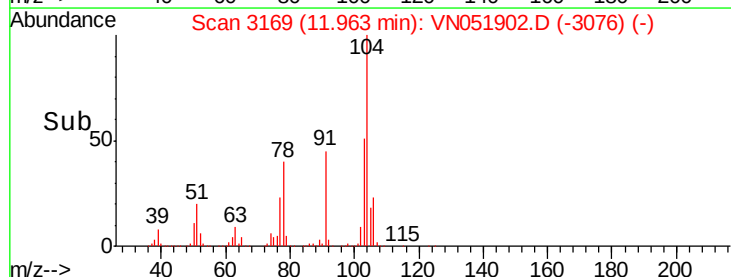
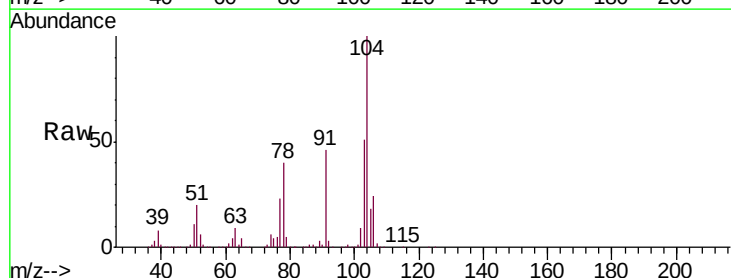
#69
o-Xylene
Concen: 104.334 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

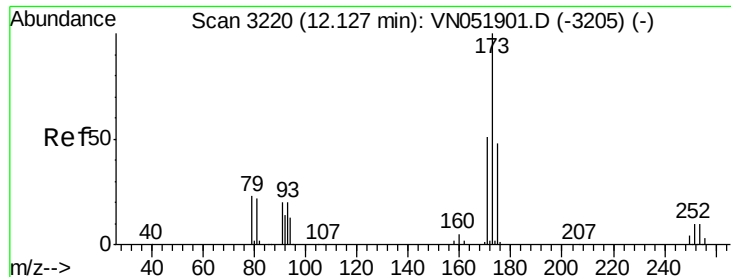
Tgt Ion:106 Resp: 1841813
Ion Ratio Lower Upper
106 100
91 201.1 100.7 302.1



#70
Styrene
Concen: 109.939 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion:104 Resp: 2985385
Ion Ratio Lower Upper
104 100
78 44.5 36.6 55.0
103 55.6 44.6 67.0





#71

Bromoform

Concen: 124.404 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

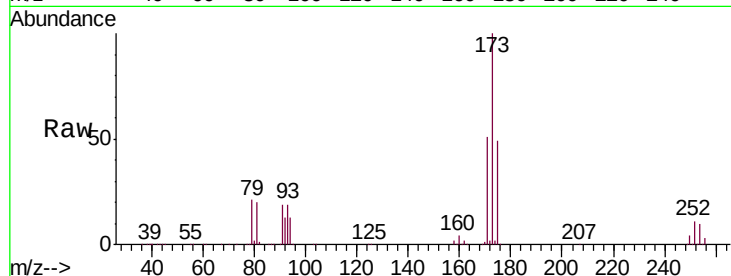
Tgt Ion:173 Resp: 794173

Ion Ratio Lower Upper

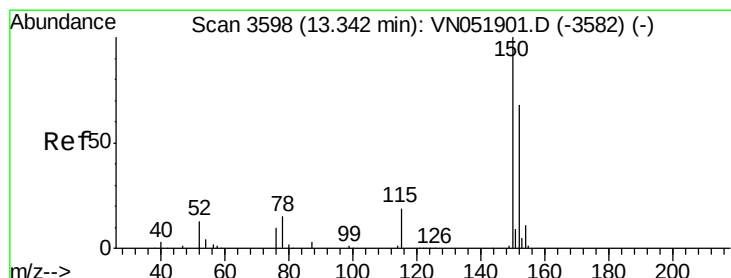
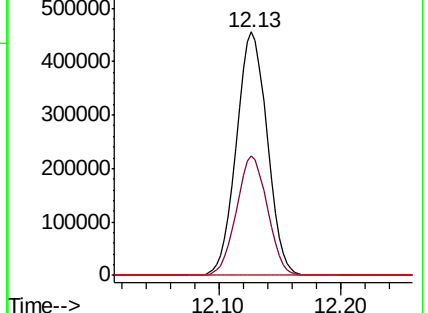
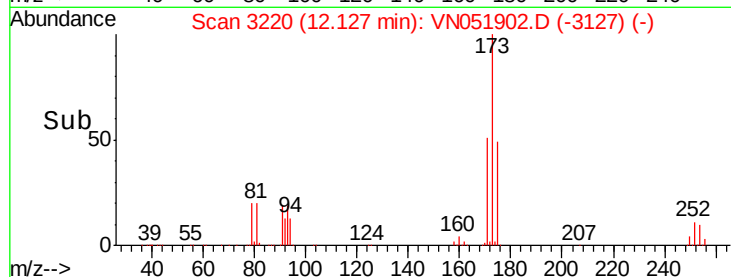
173 100

175 49.3 24.0 72.0

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

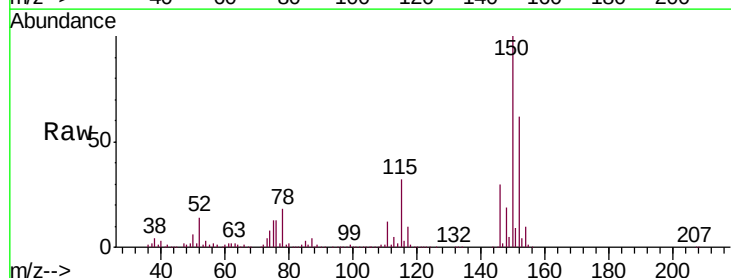
Tgt Ion:152 Resp: 746526

Ion Ratio Lower Upper

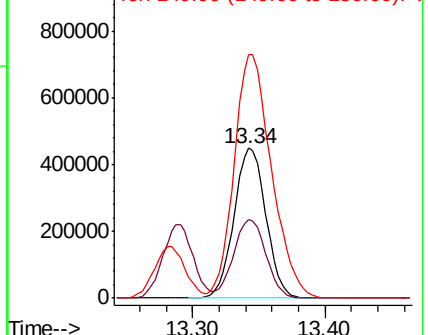
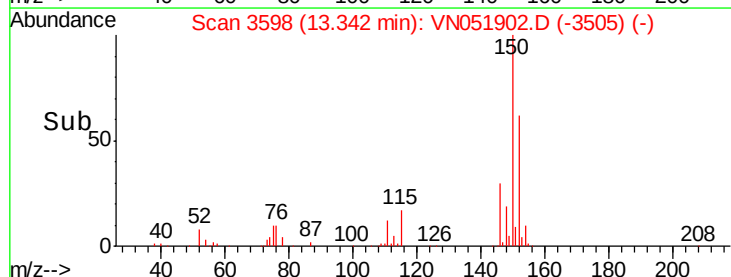
152 100

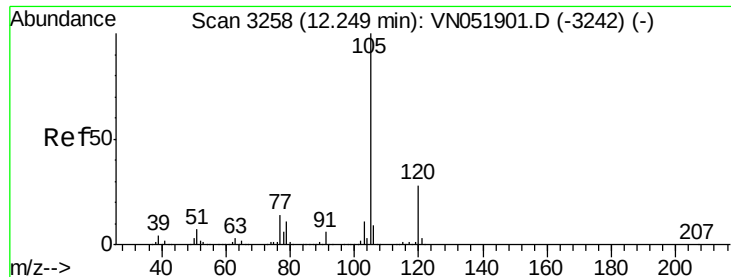
115 52.7 26.7 80.1

150 190.6 0.0 346.4



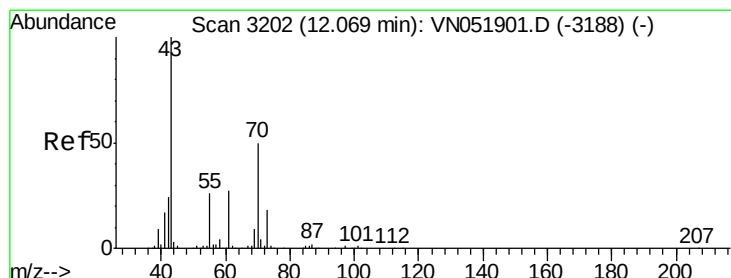
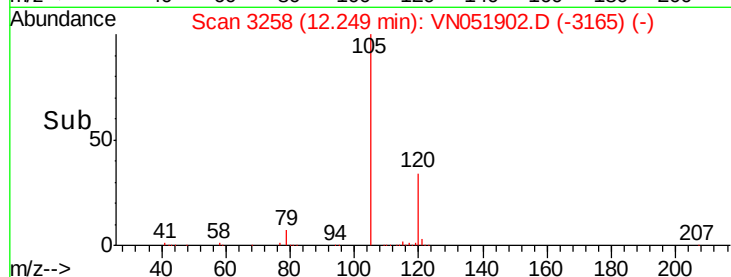
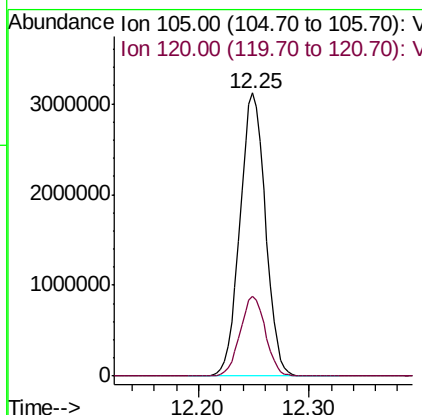
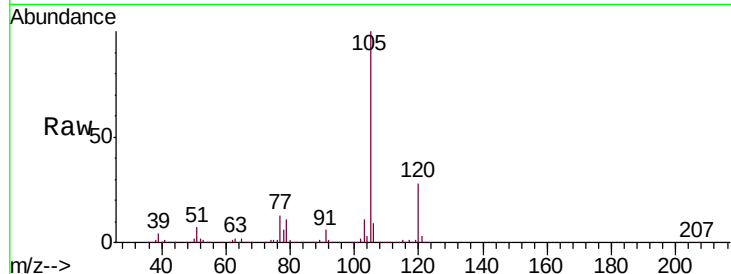
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





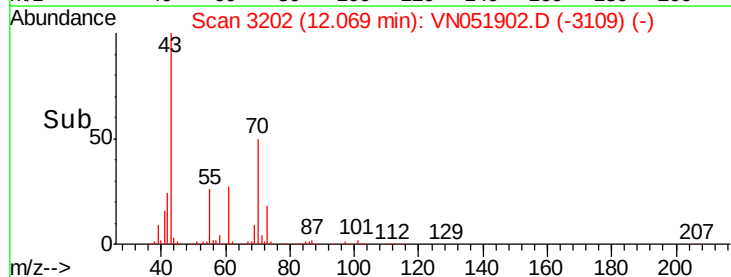
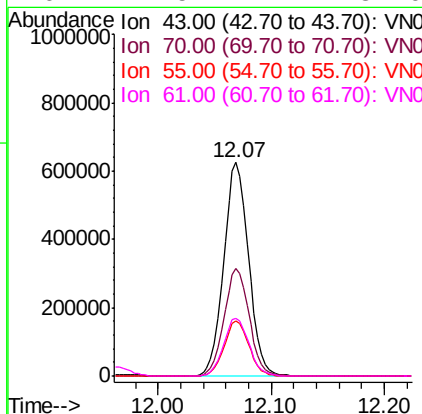
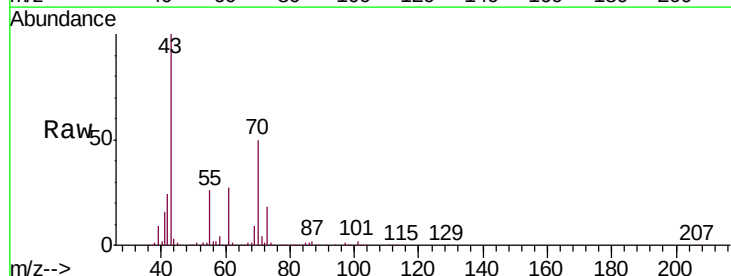
#73
Isopropylbenzene
Concen: 86.212 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

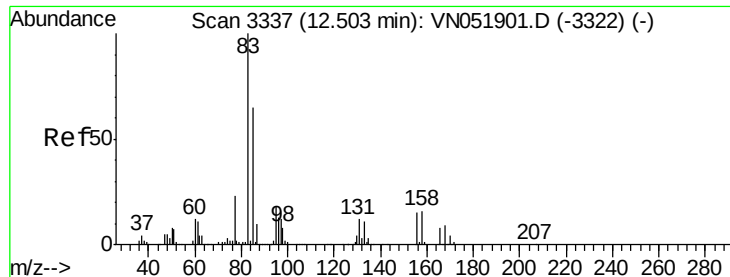
Tgt Ion: 105 Resp: 4982276
Ion Ratio Lower Upper
105 100
120 28.1 14.0 41.9



#74
N-ethyl acetate
Concen: 96.145 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 43 Resp: 955347
Ion Ratio Lower Upper
43 100
70 50.8 40.1 60.1
55 25.8 21.0 31.4
61 27.5 21.4 32.0





#75

1,1,2,2-Tetrachloroethane

Concen: 87.382 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

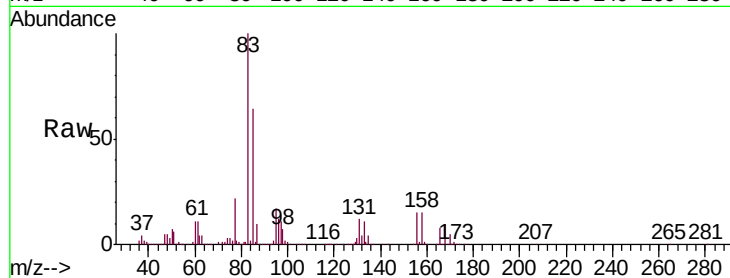
Tgt Ion: 83 Resp: 1020560

Ion	Ratio	Lower	Upper
83	100		
131	12.7	6.2	18.6
85	65.0	32.6	97.7

83 100

131 12.7 6.2 18.6

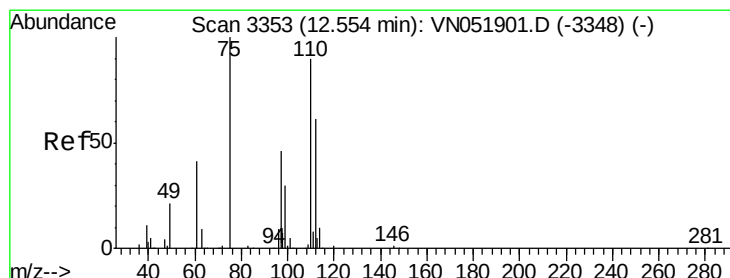
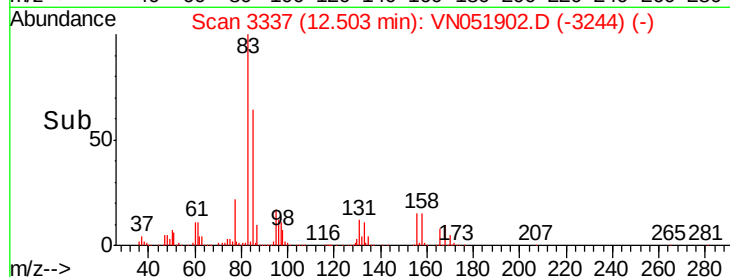
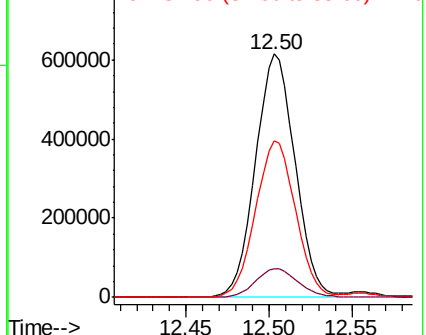
85 65.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VN051902.D (-3244) (-)

Ion 130.80 (130.50 to 131.50): VN051902.D (-3244) (-)

Ion 84.90 (84.60 to 85.60): VN051902.D (-3244) (-)



#76

1,2,3-Trichloropropane

Concen: 131.628 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051902.D

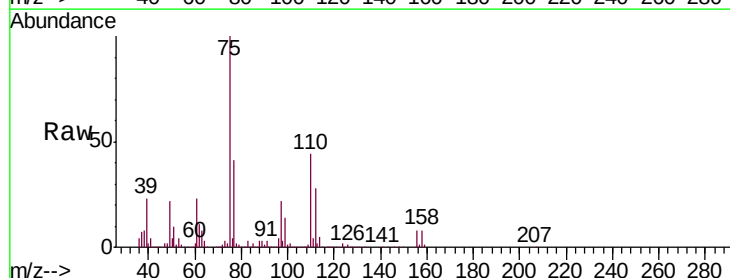
Acq: 17 Oct 2018 10:35

Tgt Ion: 75 Resp: 1242617

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

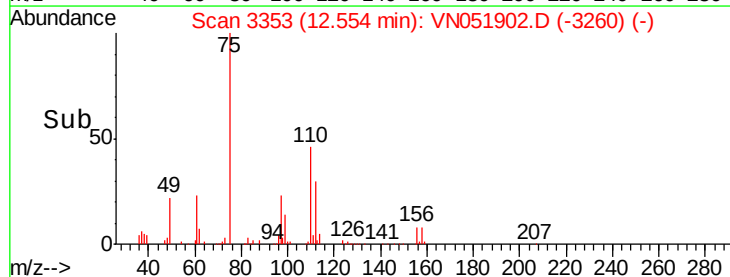
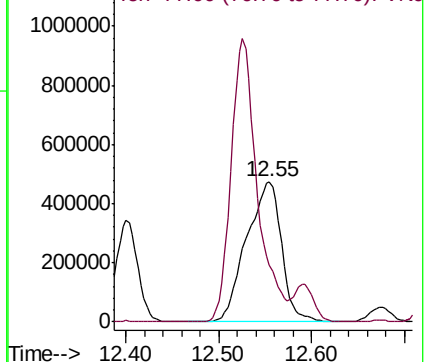
75 100

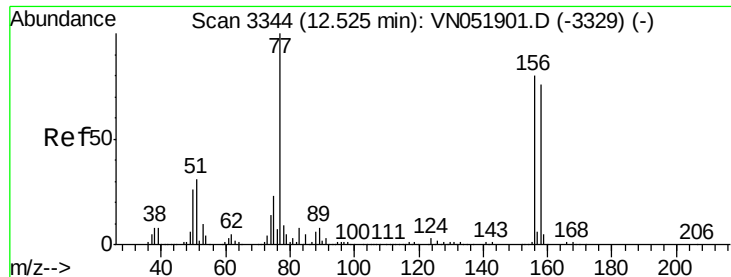
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051902.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN051902.D (-3260) (-)





#77

Bromobenzene

Concen: 91.836 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

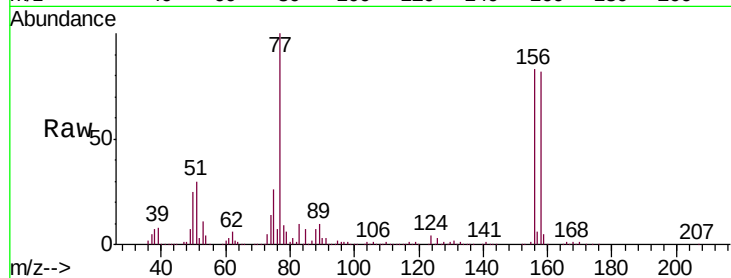
Tgt Ion:156 Resp: 1350493

Ion Ratio Lower Upper

156 100

77 140.1 73.0 219.0

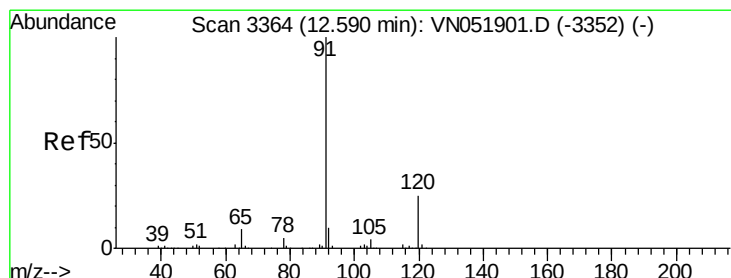
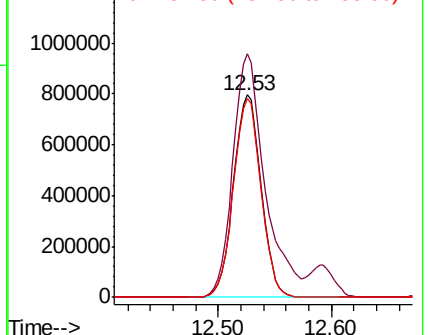
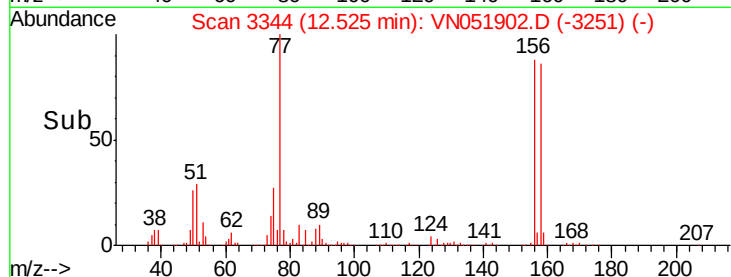
158 97.8 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 89.613 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051902.D

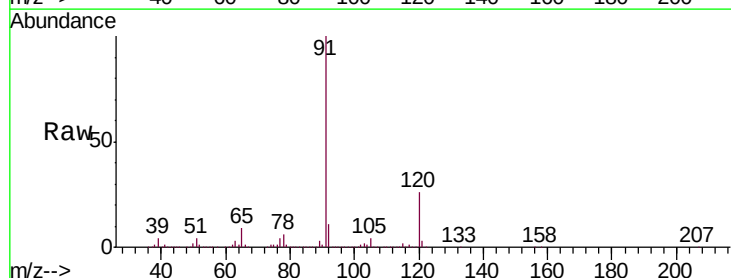
Acq: 17 Oct 2018 10:35

Tgt Ion: 91 Resp: 5391046

Ion Ratio Lower Upper

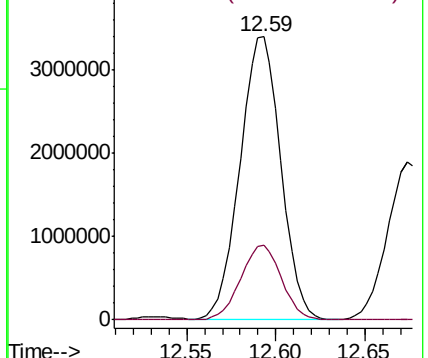
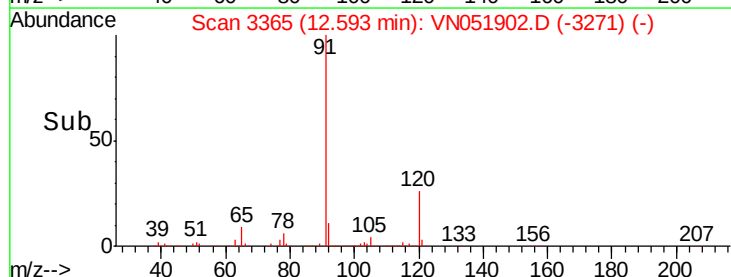
91 100

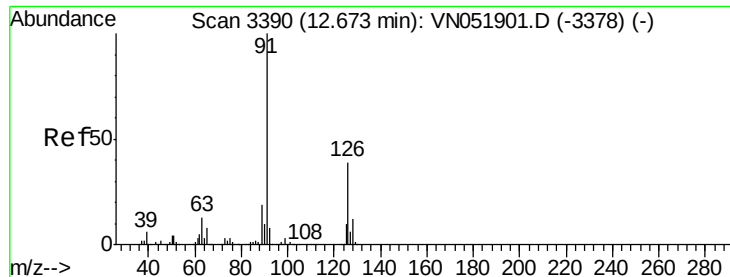
120 26.3 12.9 38.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 84.998 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN051902.D

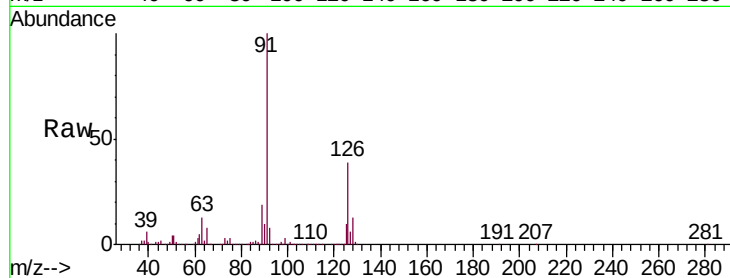
Acq: 17 Oct 2018 10:35

Tgt Ion: 91 Resp: 3111920

Ion Ratio Lower Upper

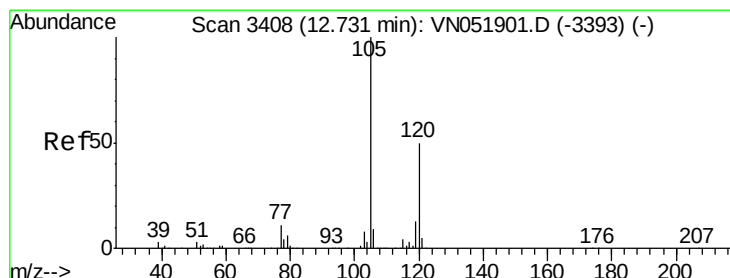
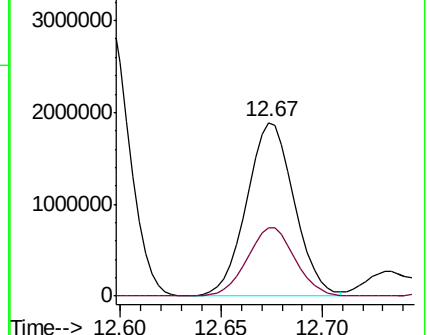
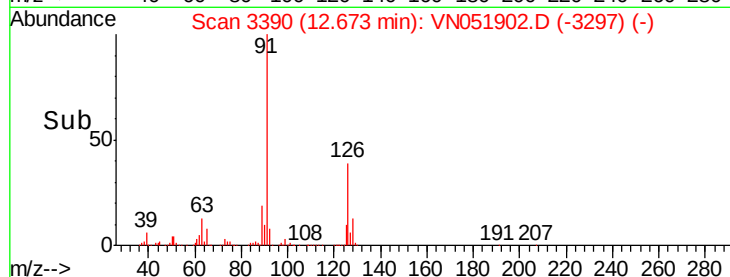
91 100

126 39.8 19.6 58.7



Abundance Ion 91.00 (90.70 to 91.70): VN051902.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN051902.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 89.914 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051902.D

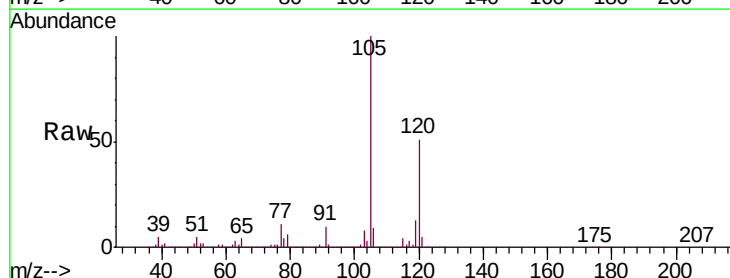
Acq: 17 Oct 2018 10:35

Tgt Ion: 105 Resp: 4200046

Ion Ratio Lower Upper

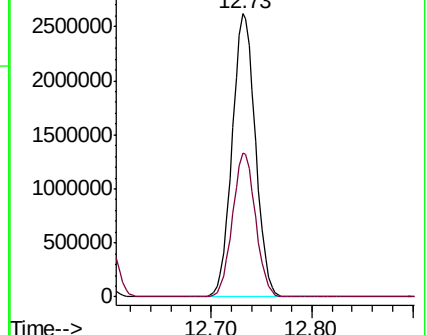
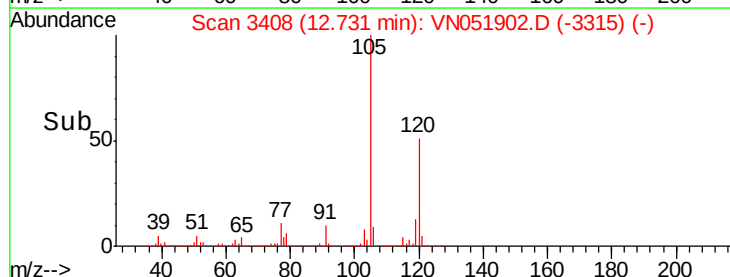
105 100

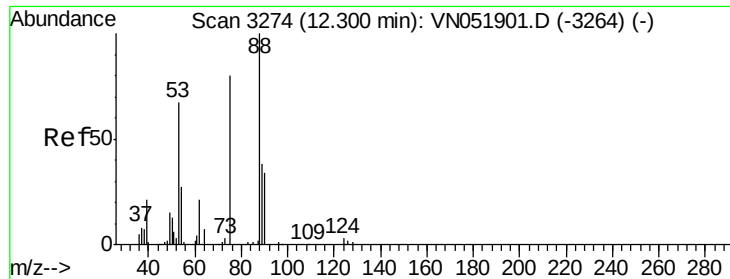
120 50.6 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): VN051902.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN051902.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 112.097 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

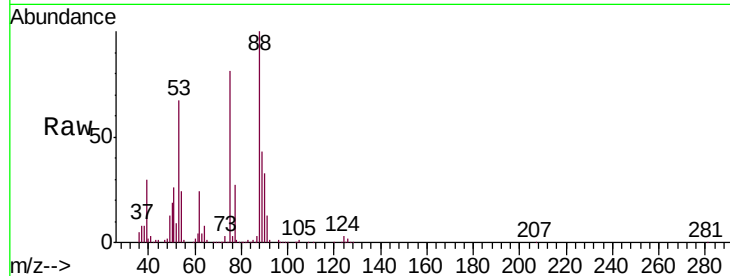
Tgt Ion: 75 Resp: 281061

Ion Ratio Lower Upper

75 100

53 84.0 68.5 102.7

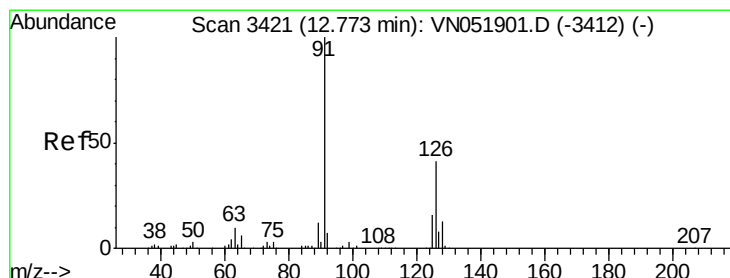
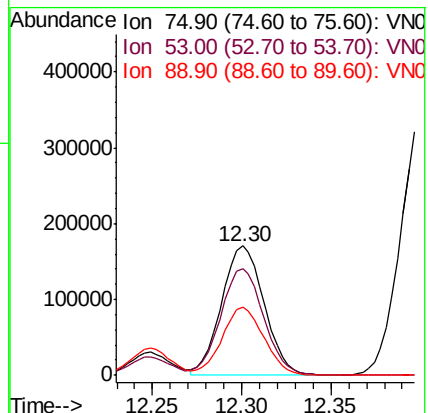
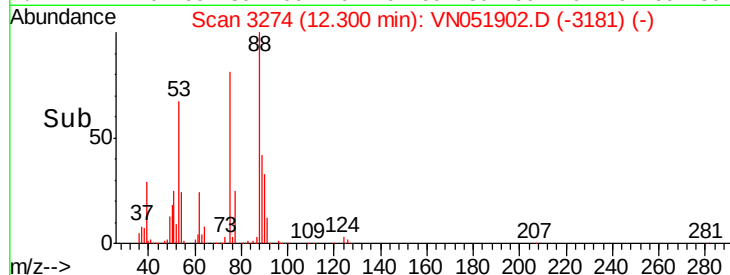
89 52.1 39.0 58.6



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: 91.002 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN051902.D

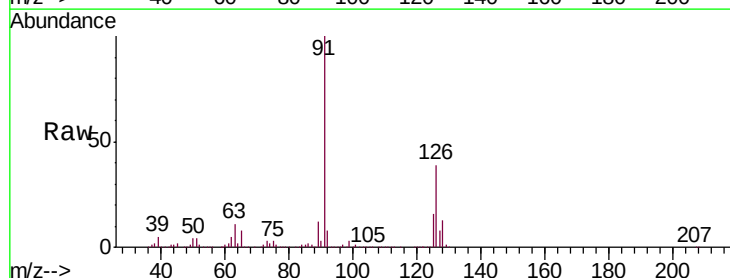
Acq: 17 Oct 2018 10:35

Tgt Ion: 91 Resp: 3199188

Ion Ratio Lower Upper

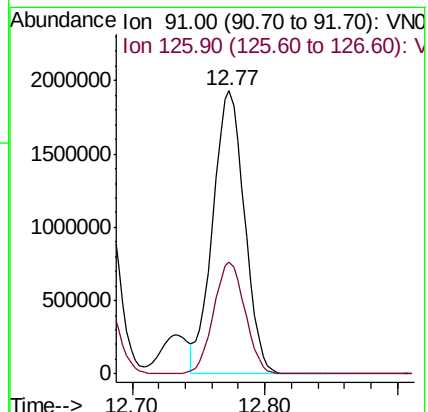
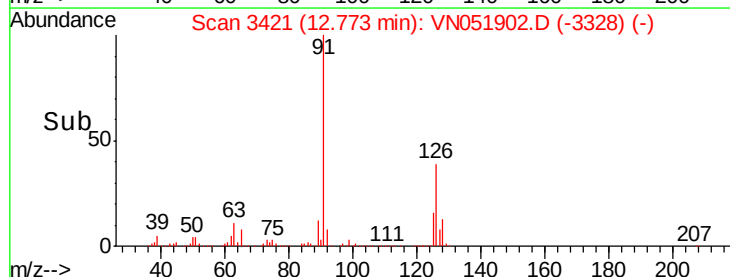
91 100

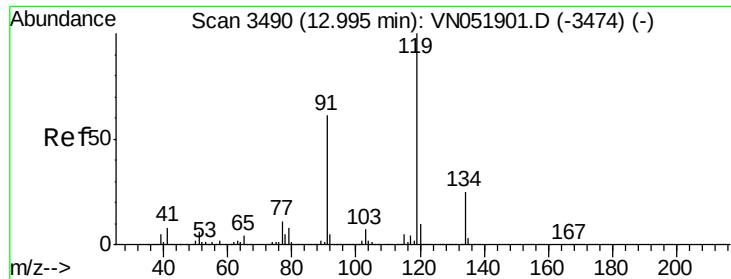
126 39.2 18.9 56.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

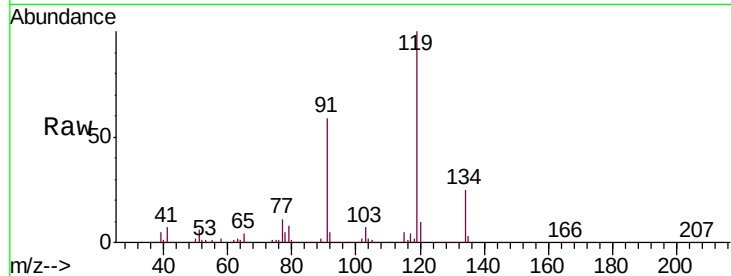
Ion 125.90 (125.60 to 126.60): V



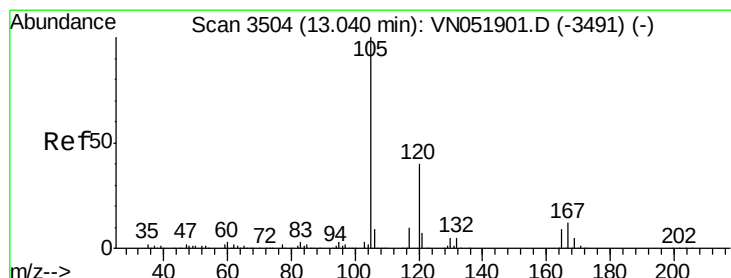
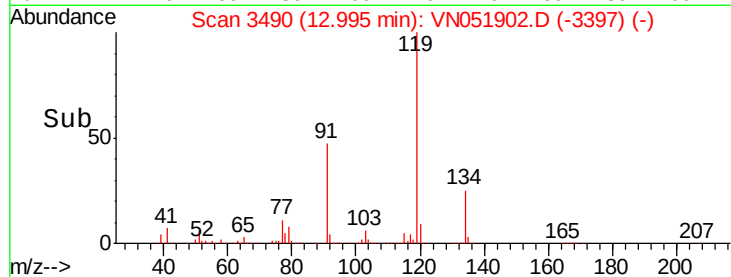
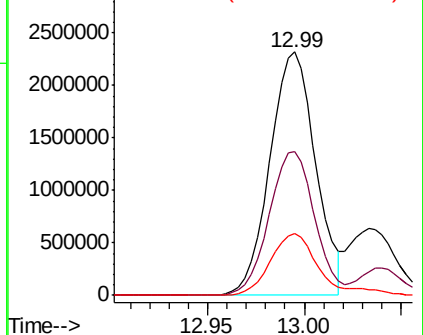


#83
 tert-Butylbenzene
 Concen: 86.683 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:119 Resp: 3805104
 Ion Ratio Lower Upper
 119 100
 91 58.7 30.3 90.9
 134 27.2 13.4 40.1

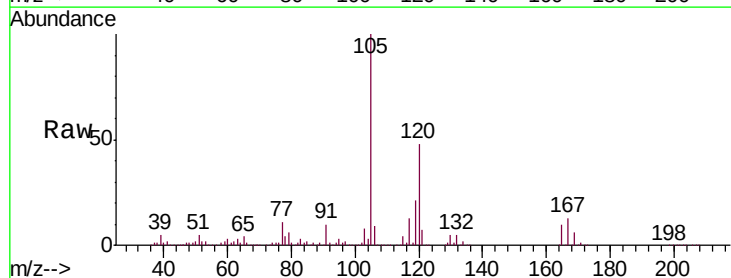


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

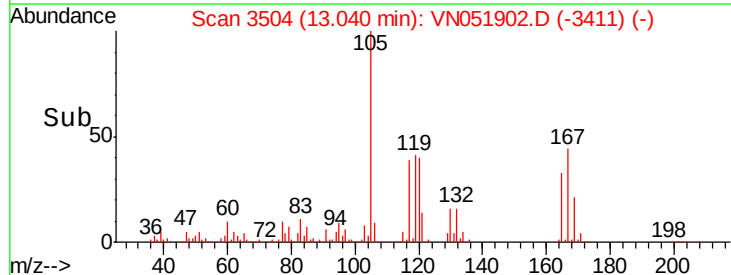
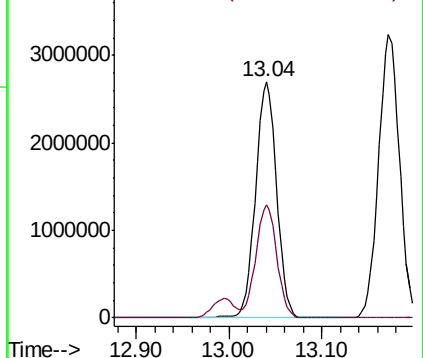


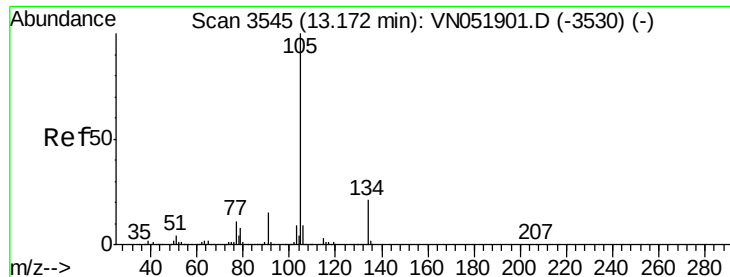
#84
 1,2,4-Trimethylbenzene
 Concen: 92.333 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:105 Resp: 4240749
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.8 71.4



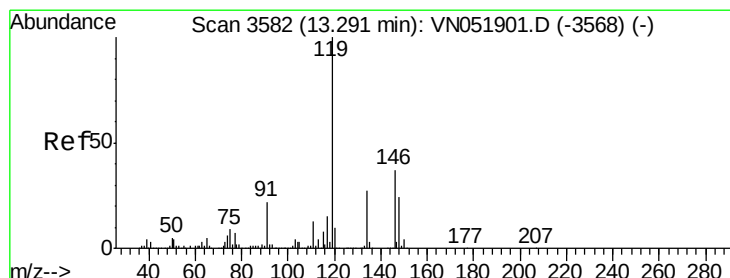
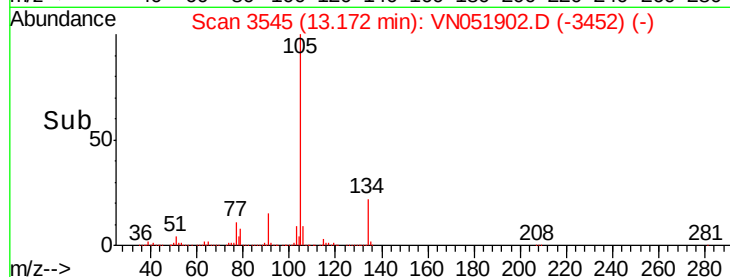
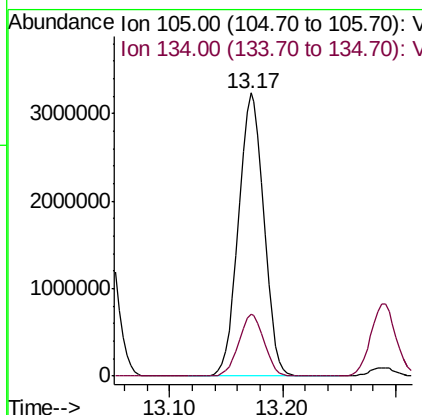
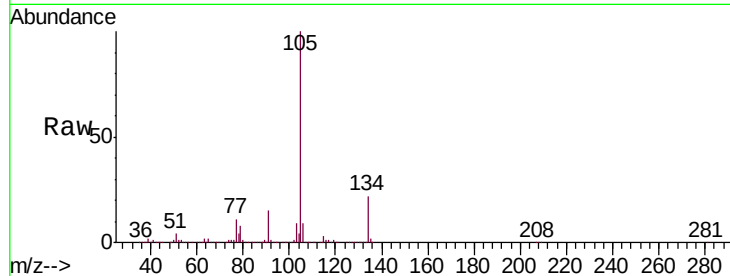
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





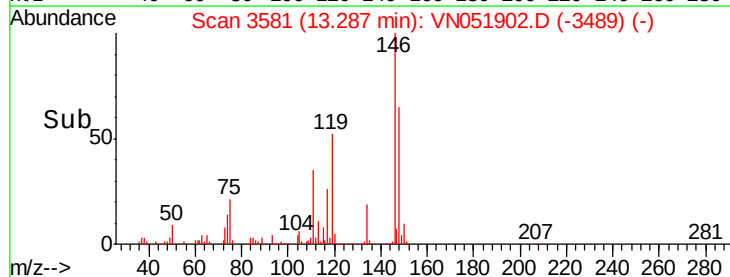
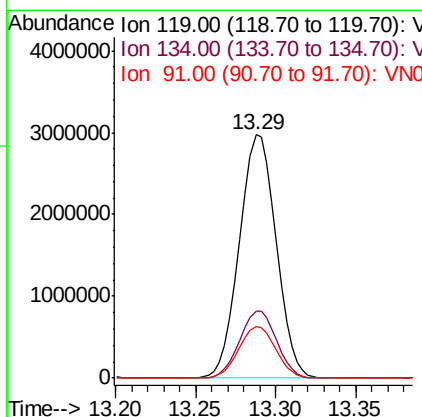
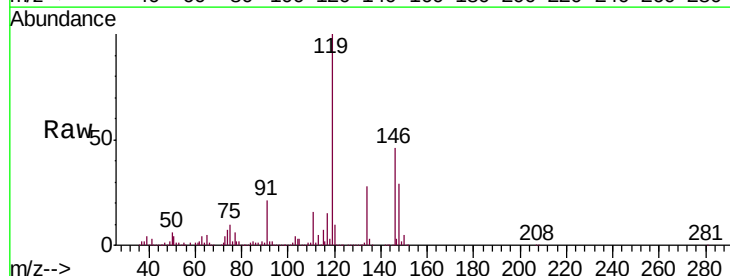
#85
 sec-Butylbenzene
 Concen: 90.447 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

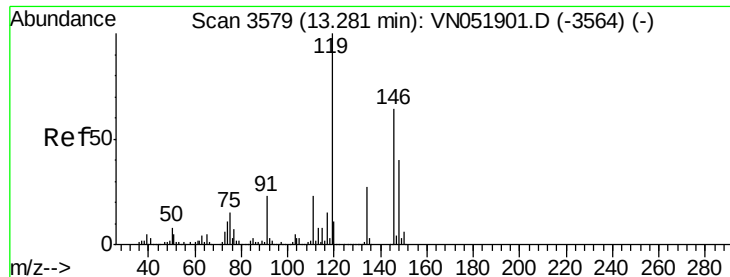
Tgt Ion:105 Resp: 5047379
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 96.159 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:119 Resp: 4650887
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.8 41.3
 91 21.1 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 98.957 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

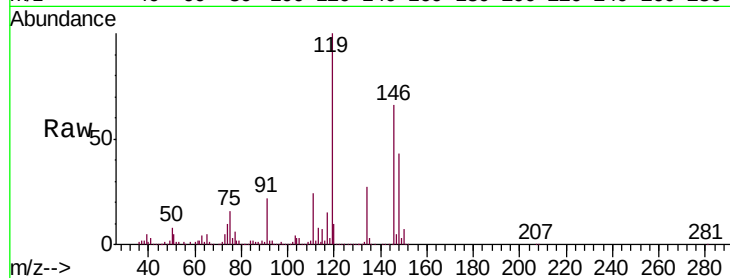
Tgt Ion:146 Resp: 2452645

Ion Ratio Lower Upper

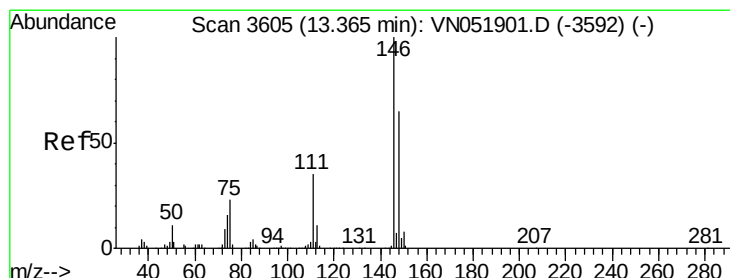
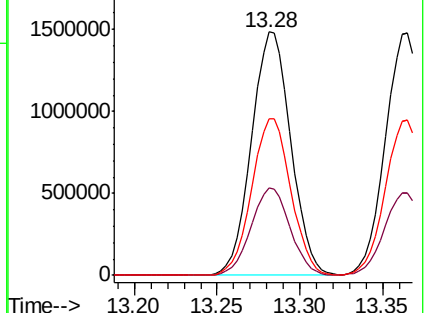
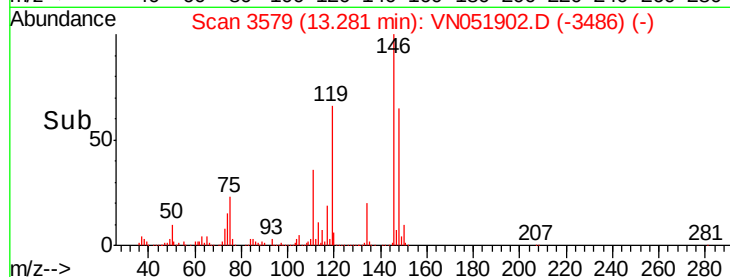
146 100

111 35.7 18.3 54.8

148 64.2 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V
2000000 Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 98.716 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

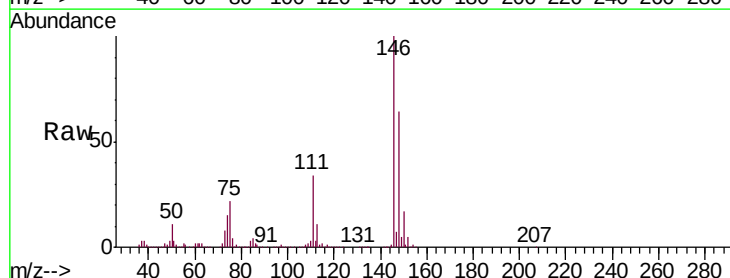
Tgt Ion:146 Resp: 2404648

Ion Ratio Lower Upper

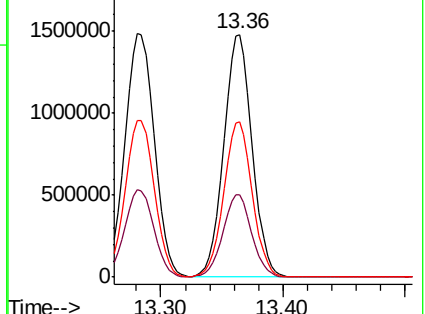
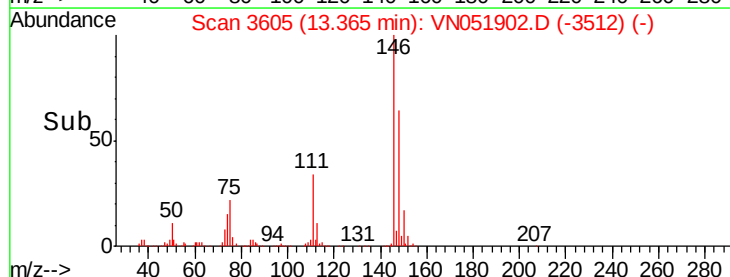
146 100

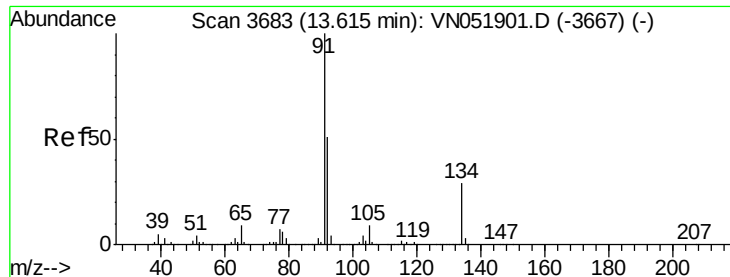
111 34.3 17.9 53.7

148 64.2 32.8 98.3



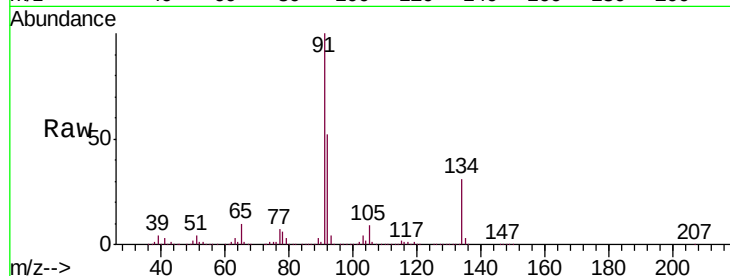
Abundance Ion 145.90 (145.60 to 146.60): V
2000000 Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



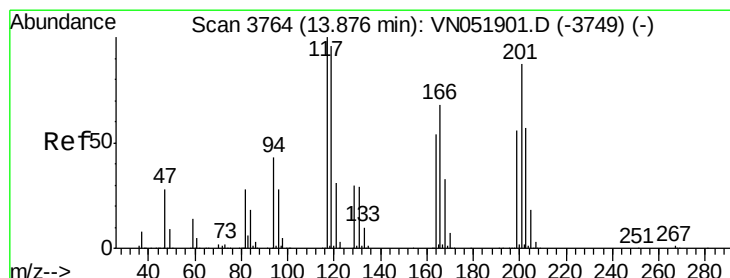
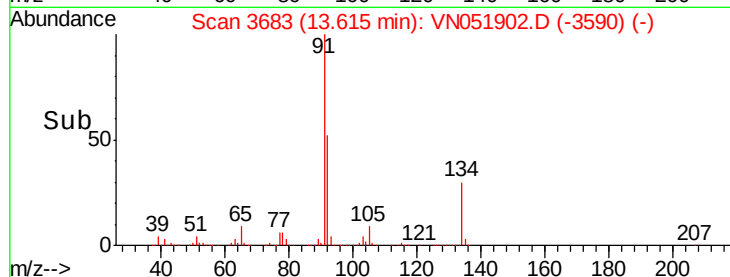
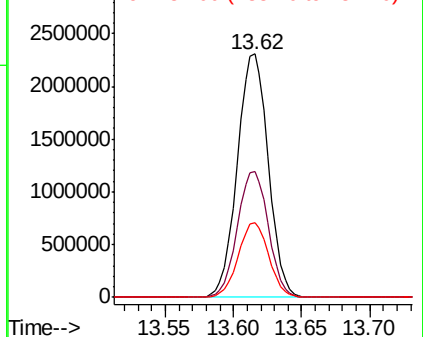


#89
n-Butylbenzene
Concen: 103.246 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 91 Resp: 3622455
Ion Ratio Lower Upper
91 100
92 52.0 25.9 77.7
134 30.4 14.6 43.8

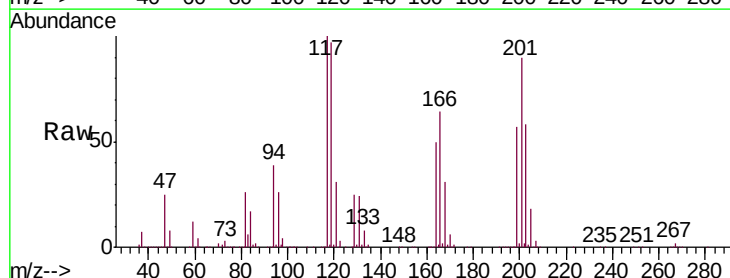


Abundance Ion 91.00 (90.70 to 91.70): VN051902.D (-3667) (-)
Ion 92.00 (91.70 to 92.70): VN051902.D (-3667) (-)
Ion 134.00 (133.70 to 134.70): VN051902.D (-3667) (-)

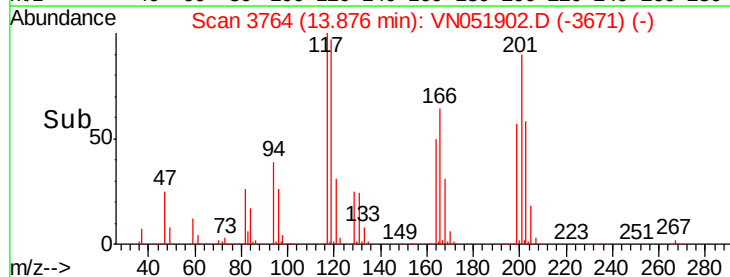
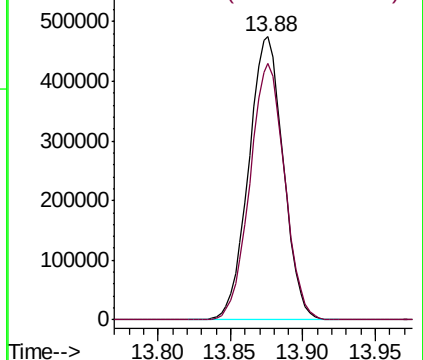


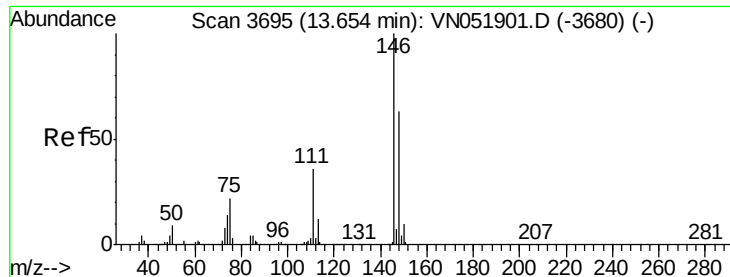
#90
Hexachloroethane
Concen: 97.747 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051902.D
Acq: 17 Oct 2018 10:35

Tgt Ion: 117 Resp: 790730
Ion Ratio Lower Upper
117 100
201 90.7 43.8 131.3



Abundance Ion 116.80 (116.50 to 117.50): VN051902.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN051902.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 98.716 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

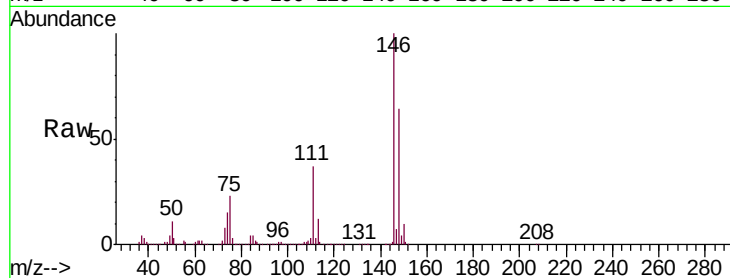
Tgt Ion:146 Resp: 2369441

Ion Ratio Lower Upper

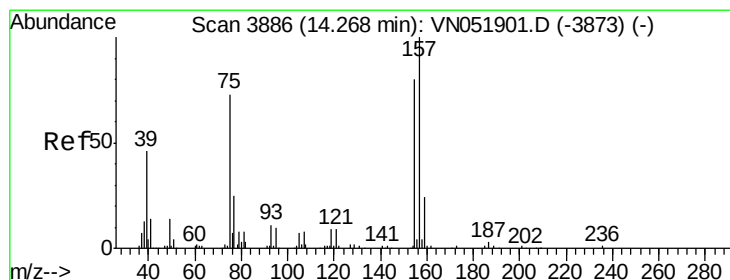
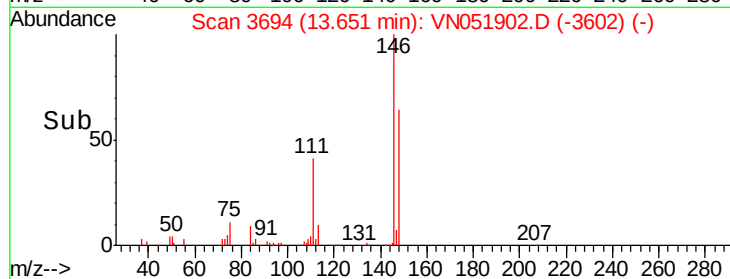
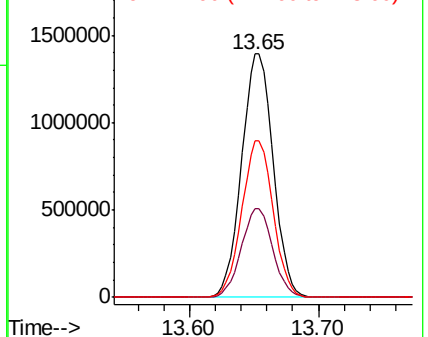
146 100

111 36.4 18.6 55.6

148 63.9 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



#92

1,2-Dibromo-3-Chloropropane

Concen: 98.556 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

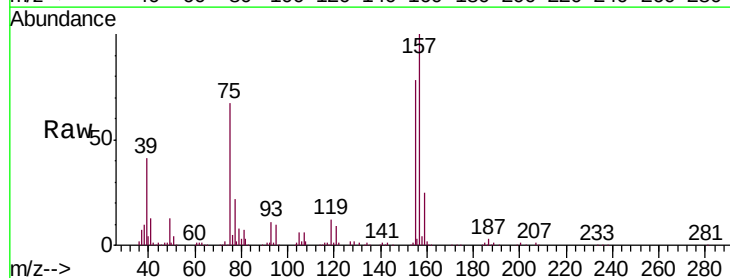
Tgt Ion: 75 Resp: 154205

Ion Ratio Lower Upper

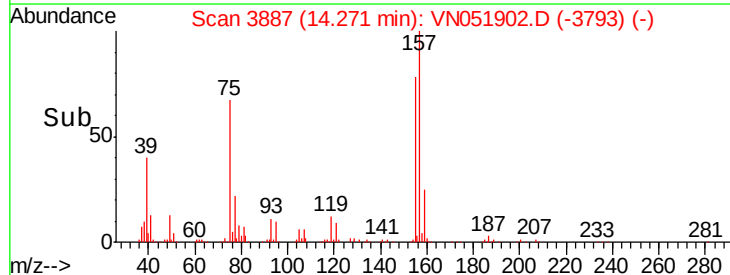
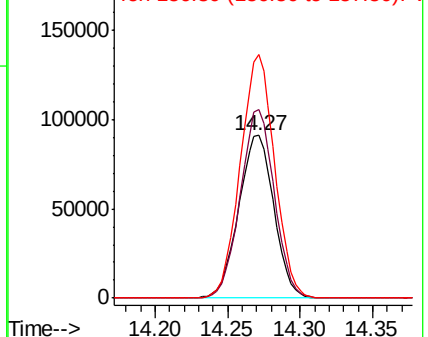
75 100

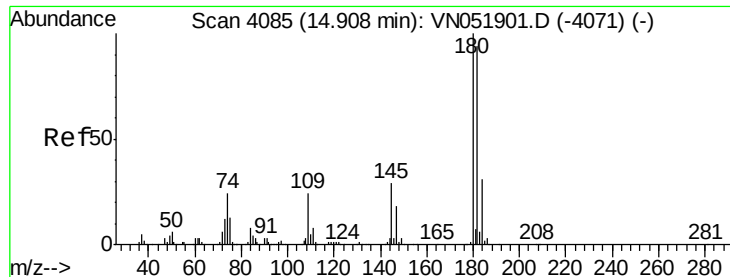
155 112.1 53.4 160.2

157 145.4 69.3 207.9



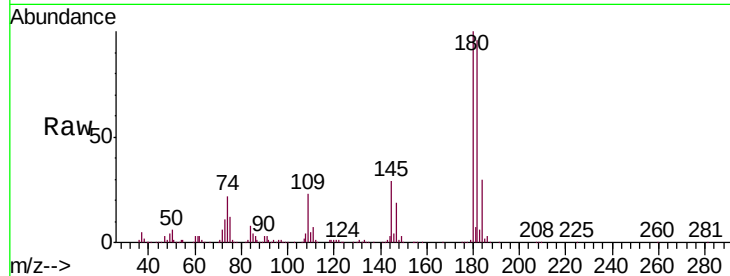
Abundance Ion 74.90 (74.60 to 75.60): V
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V



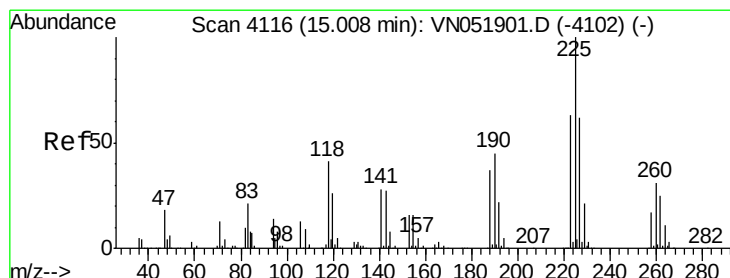
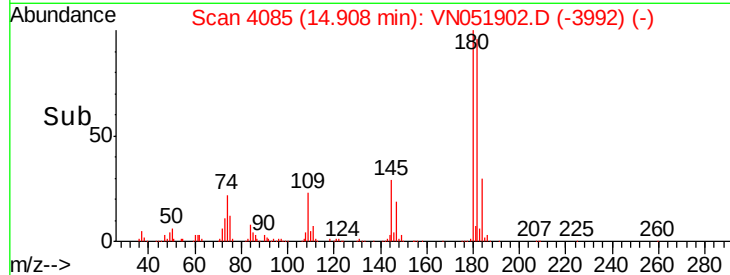
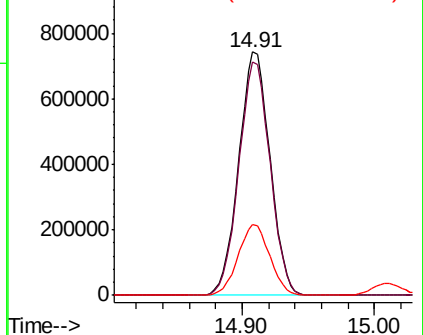


#93
 1,2,4-Trichlorobenzene
 Concen: 117.156 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:180 Resp: 1218328
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.3 141.9
 145 29.3 14.5 43.5

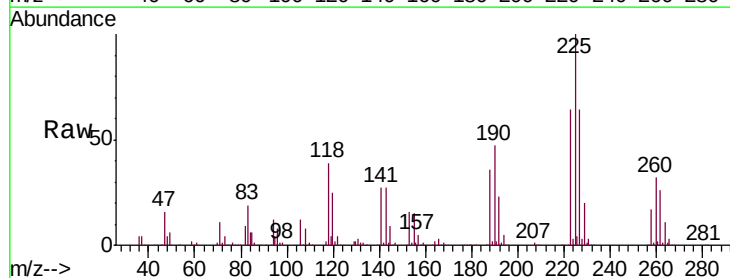


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

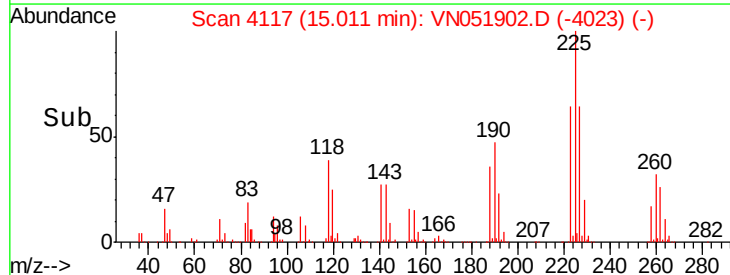
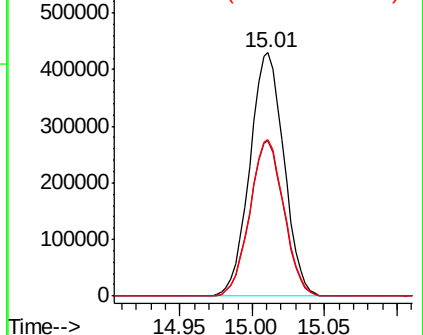


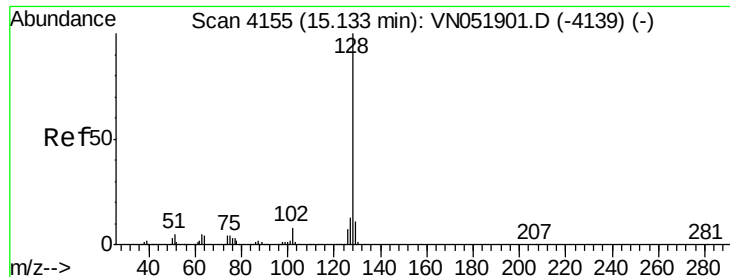
#94
 Hexachlorobutadiene
 Concen: 92.805 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051902.D
 Acq: 17 Oct 2018 10:35

Tgt Ion:225 Resp: 705379
 Ion Ratio Lower Upper
 225 100
 223 63.6 32.0 96.2
 227 64.4 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: 121.682 ug/l

RT: 15.13 min Scan# 4155

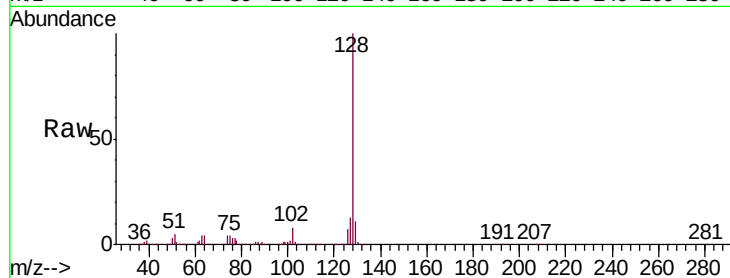
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion:128 Resp: 2517275

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.5	12.7

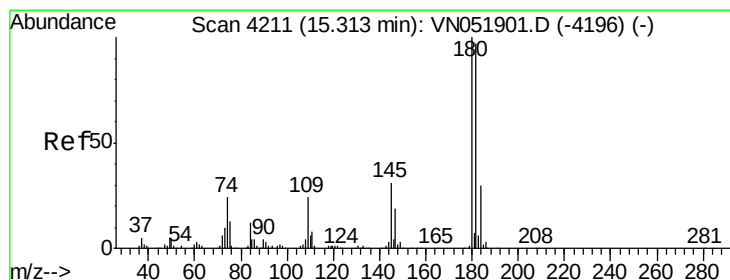
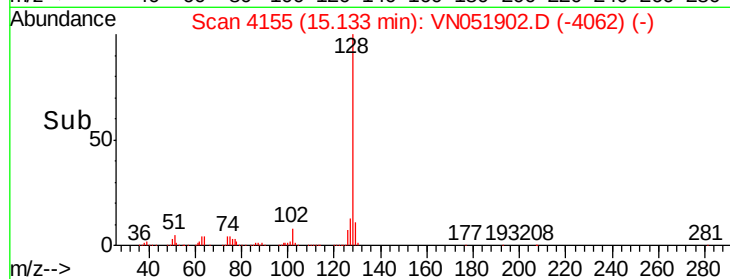
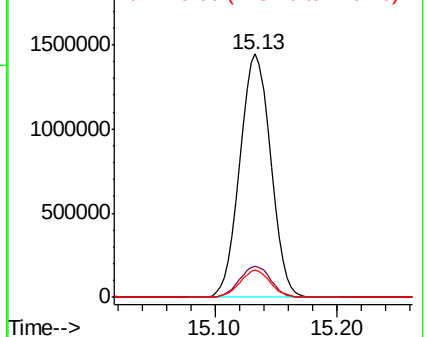


Abundance

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: 114.577 ug/l

RT: 15.31 min Scan# 4211

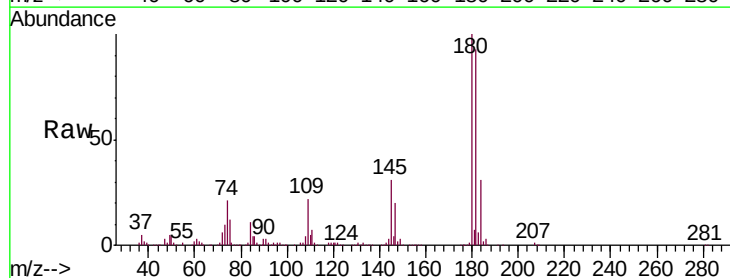
Delta R.T. 0.00 min

Lab File: VN051902.D

Acq: 17 Oct 2018 10:35

Tgt Ion:180 Resp: 1181031

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.9	143.8
145	30.3	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

