

Data File : VN051903.D
Acq On : 17 Oct 2018 10:59
Operator : MD\SY
Sample : VSTDIC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Quant Time: Oct 19 04:45:44 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	1071716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1534125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1466056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	801555	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	1366091	137.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	275.00%	
35) Dibromofluoromethane	7.59	113	1466349	150.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	300.76%	
50) Toluene-d8	10.09	98	5395810	152.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	304.04%	
62) 4-Bromofluorobenzene	12.40	95	1932536	163.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	326.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	903373	139.310	ug/l	99
3) Chloromethane	2.06	50	838659	132.364	ug/l	99
4) Vinyl Chloride	2.18	62	1281880	133.952	ug/l	99
5) Bromomethane	2.54	94	1147248	125.871	ug/l	98
6) Chloroethane	2.69	64	904226	130.197	ug/l	99
7) Trichlorofluoromethane	3.01	101	2098869	142.325	ug/l	98
8) Diethyl Ether	3.41	74	615677	142.506	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	1187032	140.288	ug/l	99
10) Methyl Iodide	3.95	142	1766708	171.053	ug/l	100
11) Tert butyl alcohol	4.79	59	377027	718.642	ug/l	100
12) 1,1-Dichloroethene	3.73	96	1098959	142.482	ug/l	97
13) Acrolein	3.61	56	276263	634.650	ug/l	98
14) Allyl chloride	4.32	41	1243707	153.630	ug/l	98
15) Acrylonitrile	4.99	53	1576021	749.681	ug/l	100
16) Acetone	3.82	43	1138930	647.377	ug/l	97
17) Carbon Disulfide	4.05	76	2834211	147.384	ug/l	99
18) Methyl Acetate	4.32	43	733428	125.065	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	3162735	142.287	ug/l	99
20) Methylene Chloride	4.55	84	1238123	138.441	ug/l	96
21) trans-1,2-Dichloroethene	5.04	96	1292910	145.860	ug/l	98
22) Diisopropyl ether	5.95	45	2826141	145.163	ug/l	99
23) Vinyl Acetate	5.90	43	10068999	751.217	ug/l	98
24) 1,1-Dichloroethane	5.85	63	1980823	140.494	ug/l	99
25) 2-Butanone	6.84	43	1730320	688.179	ug/l	96
26) 2,2-Dichloropropane	6.83	77	1944548	145.831	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	1513720	146.947	ug/l	98
28) Bromochloromethane	7.20	49	829950	144.964	ug/l	95
29) Tetrahydrofuran	7.21	42	1082204	704.685	ug/l	100
30) Chloroform	7.37	83	2451297	145.332	ug/l	98
31) Cyclohexane	7.65	56	1627478	106.180	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	2345670	149.102	ug/l	98
36) 1,1-Dichloropropene	7.79	75	1731480	145.415	ug/l	99
37) Ethyl Acetate	6.93	43	789710	151.086	ug/l	99
38) Carbon Tetrachloride	7.78	117	2156105	153.764	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	2190615	148.573	ug/l	99
40) Benzene	8.04	78	5145570	147.928	ug/l	100
41) Methacrylonitrile	7.18	41	412374	152.551	ug/l	84
42) 1,2-Dichloroethane	8.12	62	1609108	144.396	ug/l	98
43) Isopropyl Acetate	8.17	43	1558540	147.492	ug/l #	90
44) Trichloroethene	8.84	130	1677864	153.710	ug/l	98
45) 1,2-Dichloropropane	9.12	63	1184261	147.234	ug/l	98
46) Dibromomethane	9.21	93	936179	152.698	ug/l	96
47) Bromodichloromethane	9.40	83	1929539	157.025	ug/l	98
48) Methyl methacrylate	9.20	41	730675	152.013	ug/l	98
49) 1,4-Dioxane	9.20	88	265424	2907.267	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	4133566	745.732	ug/l	99
52) Toluene	10.16	92	3687160	158.458	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	1956279	168.002	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	2107454	162.306	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	1336283	156.730	ug/l	99
56) Ethyl methacrylate	10.43	69	1531283	160.647	ug/l	98
57) 1,3-Dichloropropane	10.71	76	1999403	154.019	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	3283604	813.094	ug/l	98
59) 2-Hexanone	10.75	43	2794330	751.828	ug/l	99
60) Dibromochloromethane	10.90	129	1771942	177.086	ug/l	99
61) 1,2-Dibromoethane	11.00	107	1450126	162.156	ug/l	99
64) Tetrachloroethene	10.63	164	1682911	143.011	ug/l	98
65) Chlorobenzene	11.43	112	4411952	150.524	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	1731082	158.665	ug/l	99
67) Ethyl Benzene	11.51	91	7215049	150.258	ug/l	99
68) m/p-Xylenes	11.62	106	5996576	311.021	ug/l	98
69) o-Xylene	11.95	106	2920039	155.411	ug/l	99
70) Styrene	11.96	104	4775511	165.227	ug/l	98
71) Bromoform	12.13	173	1301828	191.595	ug/l #	99
73) Isopropylbenzene	12.25	105	7837854	126.313	ug/l	99
74) N-amyl acetate	12.07	43	1444949	135.435	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.51	83	1533493	122.286	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	1903011	187.743	ug/l #	100
77) Bromobenzene	12.53	156	2188933	138.633	ug/l	95
78) n-propylbenzene	12.59	91	8486323	131.380	ug/l	98
79) 2-Chlorotoluene	12.67	91	4880126	124.143	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	6586792	131.328	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	440554	163.646	ug/l	97
82) 4-Chlorotoluene	12.77	91	5067687	134.256	ug/l	96
83) tert-Butylbenzene	12.99	119	6007185	127.453	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	6632824	134.501	ug/l	99
85) sec-Butylbenzene	13.17	105	7970064	133.015	ug/l	99
86) p-Isopropyltoluene	13.29	119	7404020	142.572	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	3970613	149.204	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	3898757	149.064	ug/l	97
89) n-Butylbenzene	13.62	91	5812741	154.298	ug/l	99
90) Hexachloroethane	13.88	117	1280696	147.445	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	3788110	146.986	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	233461	138.966	ug/l	89

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

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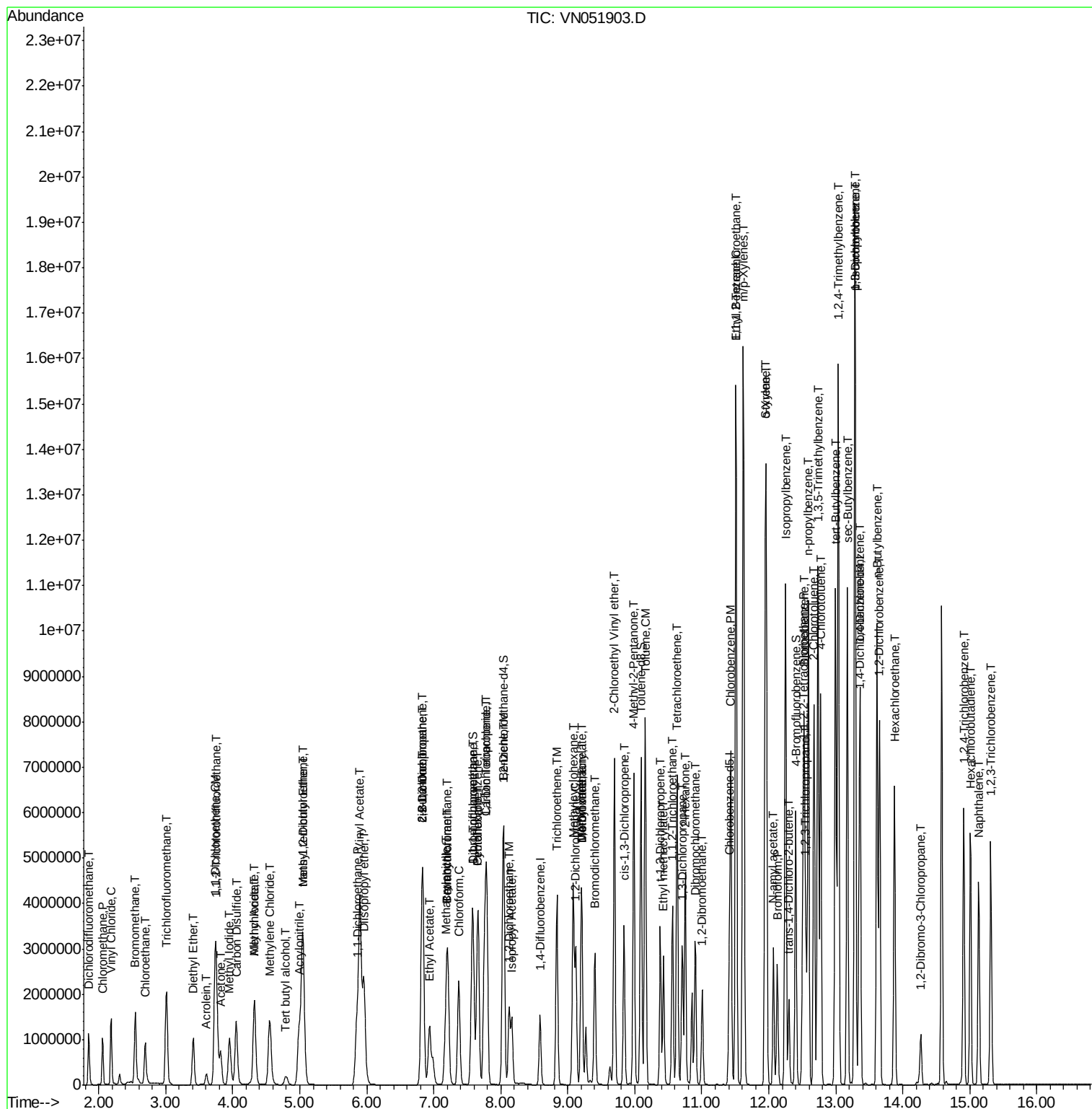
Quant Time: Oct 19 04:45:44 2018
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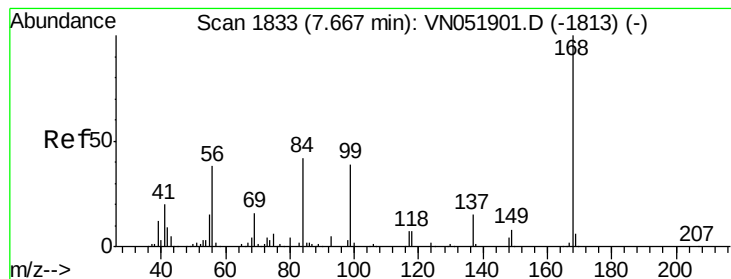
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2118045	189.692	ug/l	99
94) Hexachlorobutadiene	15.01	225	1145375	140.348	ug/l	99
95) Naphthalene	15.13	128	4242392	190.993	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	1981267	179.015	ug/l	100

(#) = 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: VN051903.D

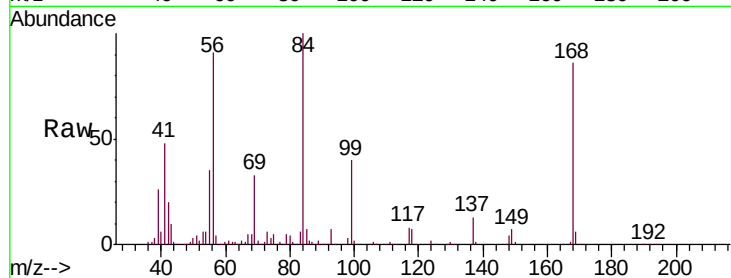
Acq: 17 Oct 2018 10:59

Tgt Ion: 168 Resp: 1071716

Ion Ratio Lower Upper

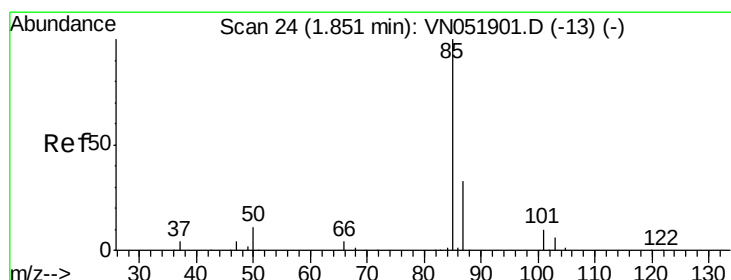
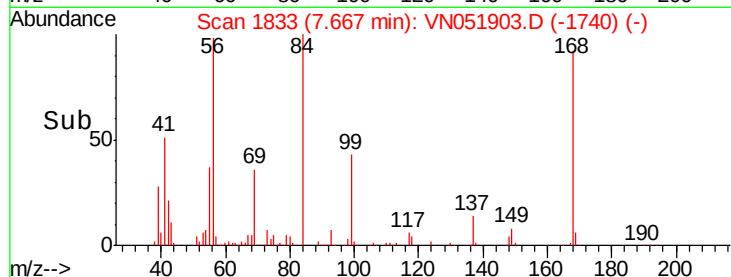
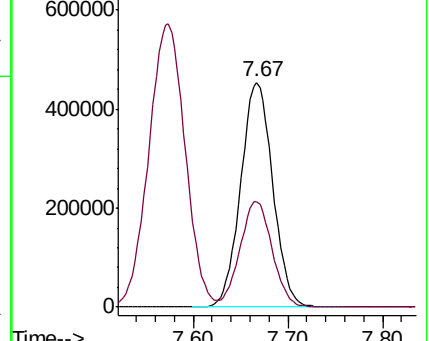
168 100

99 46.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 139.310 ug/l

RT: 1.85 min Scan# 24

Delta R.T. -0.00 min

Lab File: VN051903.D

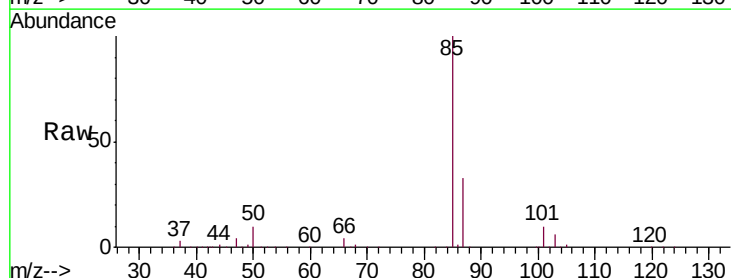
Acq: 17 Oct 2018 10:59

Tgt Ion: 85 Resp: 903373

Ion Ratio Lower Upper

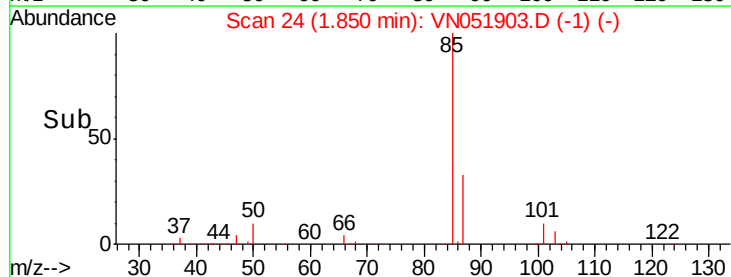
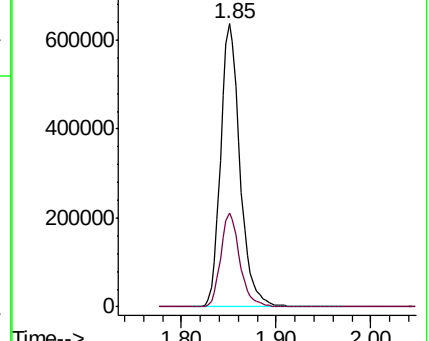
85 100

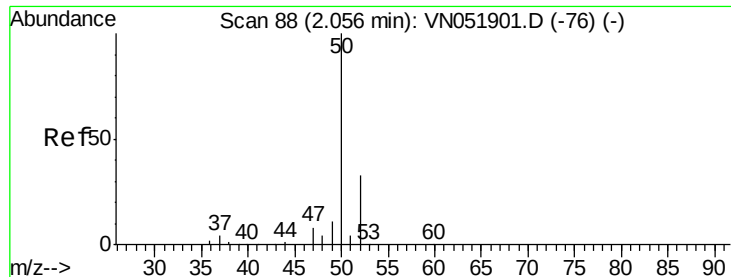
87 33.1 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 132.364 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN051903.D

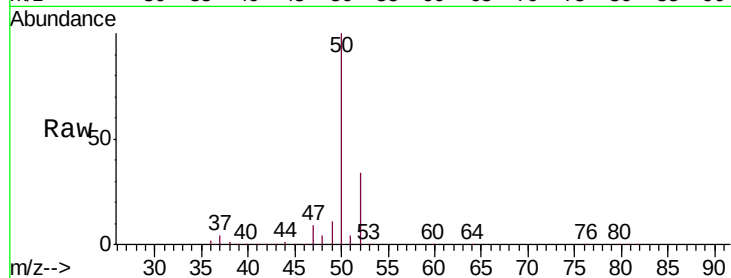
Acq: 17 Oct 2018 10:59

Tgt Ion: 50 Resp: 838659

Ion Ratio Lower Upper

50 100

52 33.5 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN051903.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN051903.D (-1) (-)

2.06

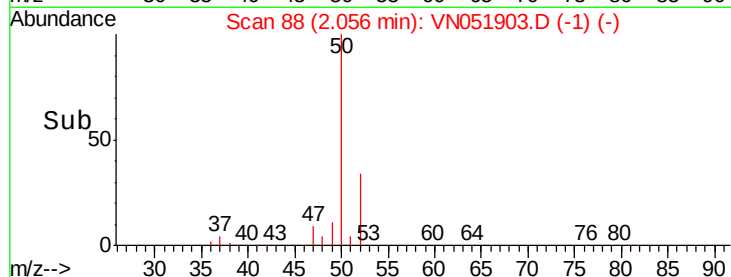
600000

400000

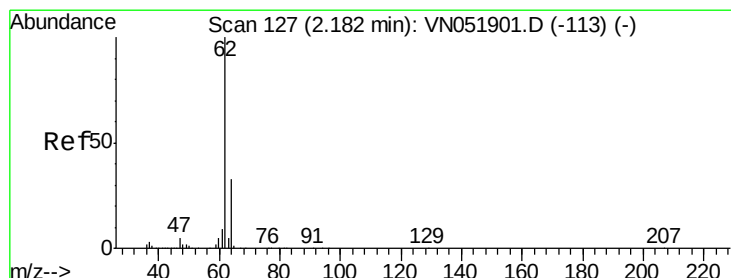
200000

0

Time-->



Time-->



#4

Vinyl Chloride

Concen: 133.952 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN051903.D

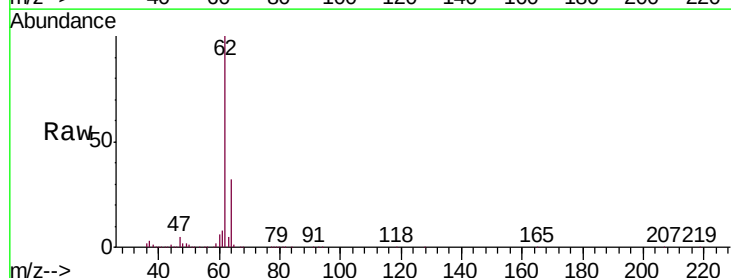
Acq: 17 Oct 2018 10:59

Tgt Ion: 62 Resp: 1281880

Ion Ratio Lower Upper

62 100

64 32.2 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN051903.D (-34) (-)

Ion 63.90 (63.60 to 64.60): VN051903.D (-34) (-)

2.18

1000000

800000

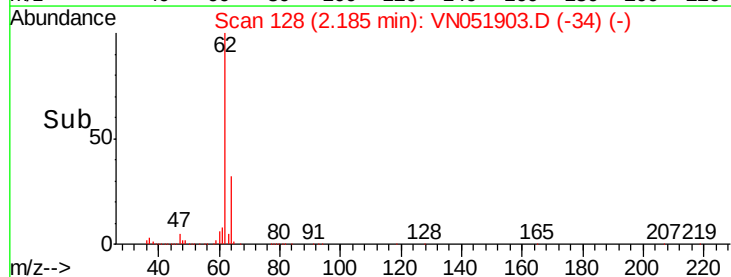
600000

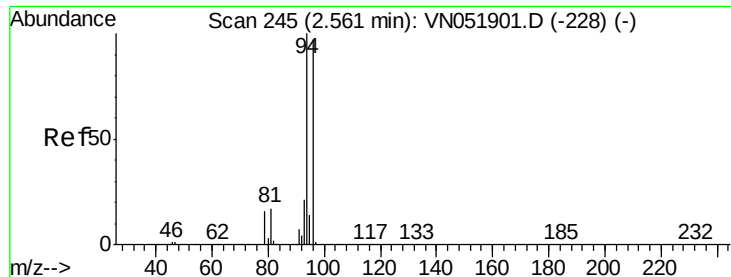
400000

200000

0

Time-->





#5

Bromomethane

Concen: 125.871 ug/l

RT: 2.54 min Scan# 240

Delta R.T. -0.02 min

Lab File: VN051903.D

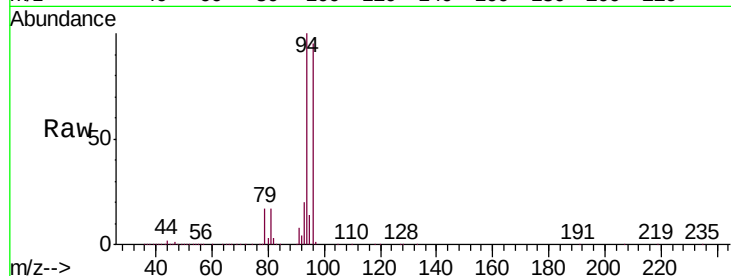
Acq: 17 Oct 2018 10:59

Tgt Ion: 94 Resp: 1147248

Ion Ratio Lower Upper

94 100

96 95.2 77.5 116.3



Abundance Ion 93.90 (93.60 to 94.60): VN051903.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN051903.D (-152) (-)

2.54

600000

500000

400000

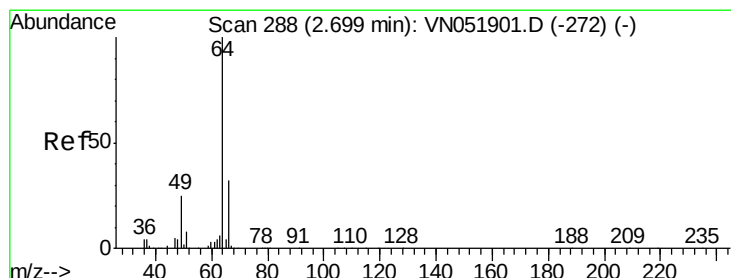
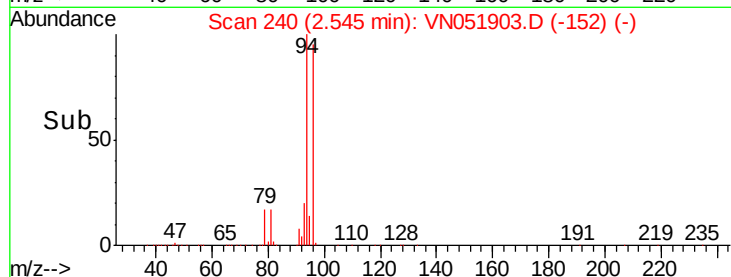
300000

200000

100000

0

Time--> 2.40 2.50 2.60 2.70



#6

Chloroethane

Concen: 130.197 ug/l

RT: 2.69 min Scan# 286

Delta R.T. -0.01 min

Lab File: VN051903.D

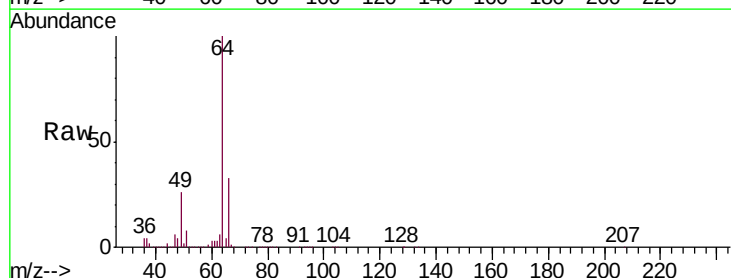
Acq: 17 Oct 2018 10:59

Tgt Ion: 64 Resp: 904226

Ion Ratio Lower Upper

64 100

66 33.1 25.9 38.9



Abundance Ion 63.90 (63.60 to 64.60): VN051903.D (-195) (-)

Ion 65.90 (65.60 to 66.60): VN051903.D (-195) (-)

2.69

500000

400000

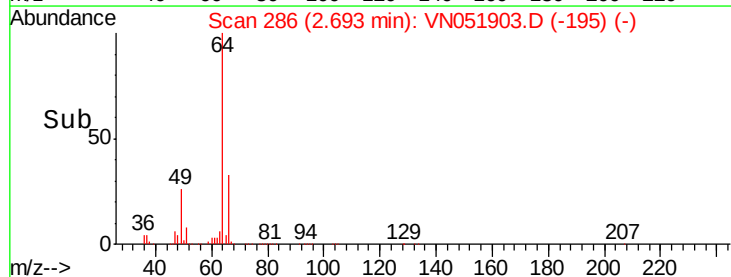
300000

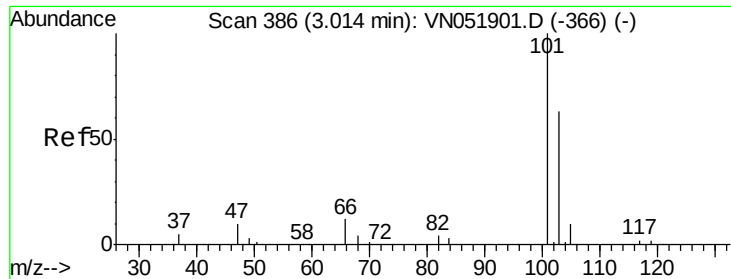
200000

100000

0

Time--> 2.60 2.70 2.80





#7

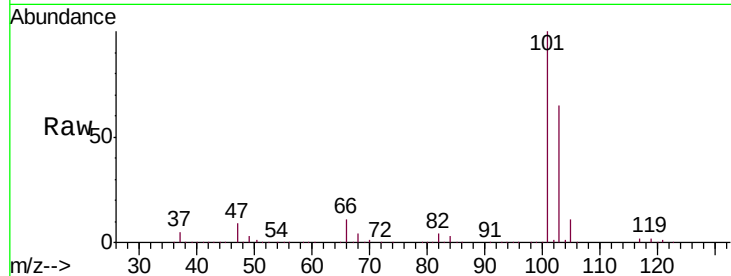
Trichlorofluoromethane
Concen: 142.325 ug/l
RT: 3.01 min Scan# 385
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 101 Resp: 2098869

Ion Ratio Lower Upper

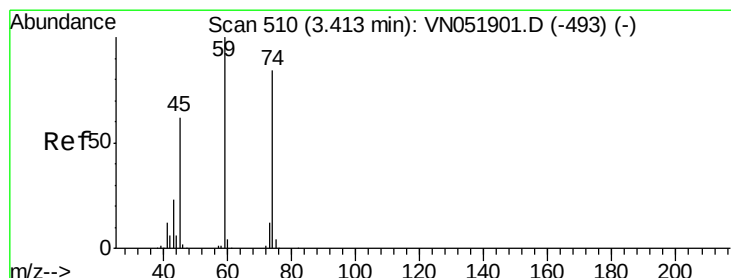
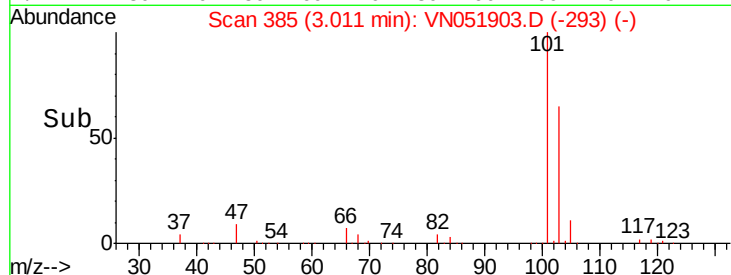
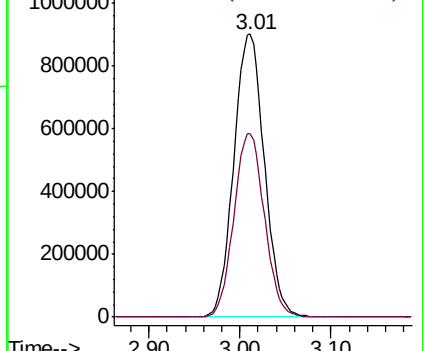
101 100

103 65.0 50.8 76.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

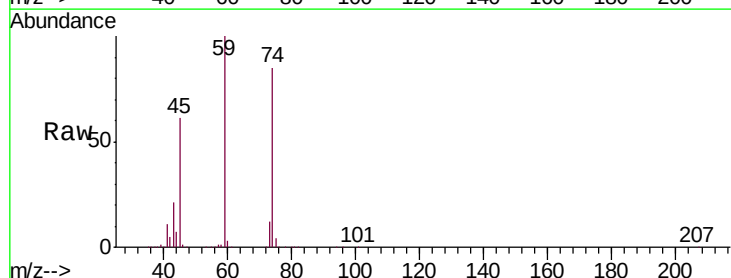
Diethyl Ether
Concen: 142.506 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 74 Resp: 615677

Ion Ratio Lower Upper

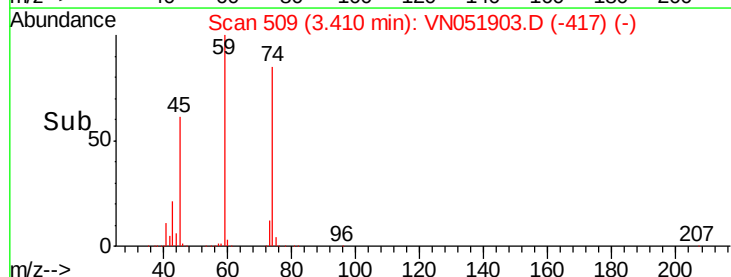
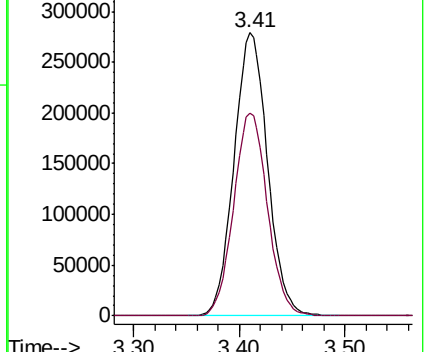
74 100

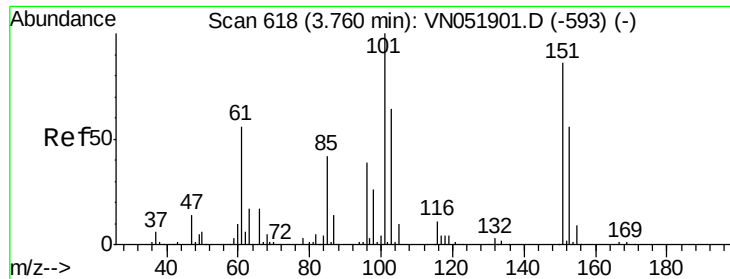
45 72.5 36.8 110.3



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 140.288 ug/l

RT: 3.76 min Scan# 617

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

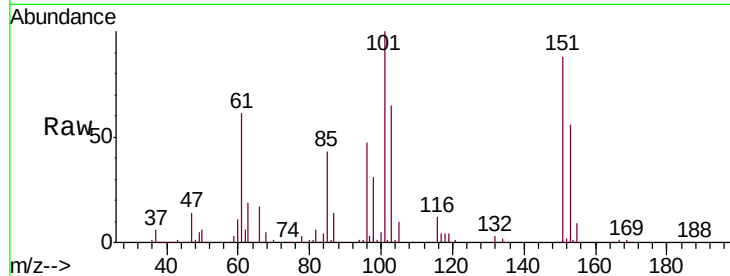
Tgt Ion:101 Resp: 1187032

Ion Ratio Lower Upper

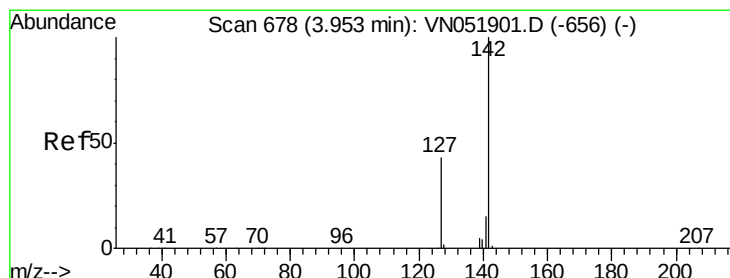
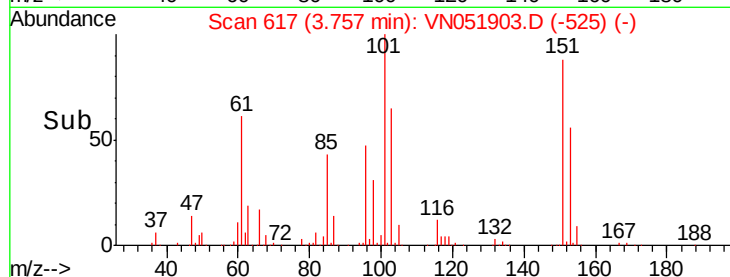
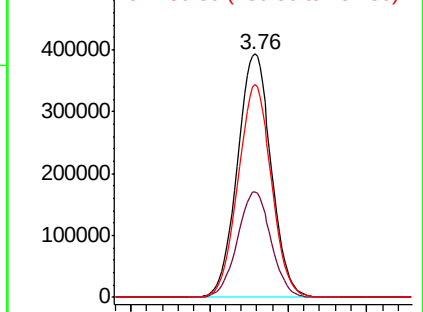
101 100

85 43.1 34.8 52.2

151 86.3 68.0 102.0



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



#10

Methyl Iodide

Concen: 171.053 ug/l

RT: 3.95 min Scan# 677

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

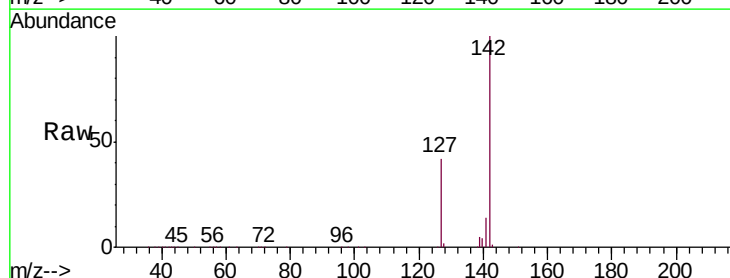
Tgt Ion:142 Resp: 1766708

Ion Ratio Lower Upper

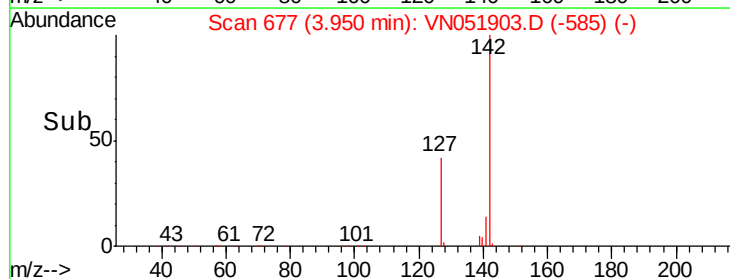
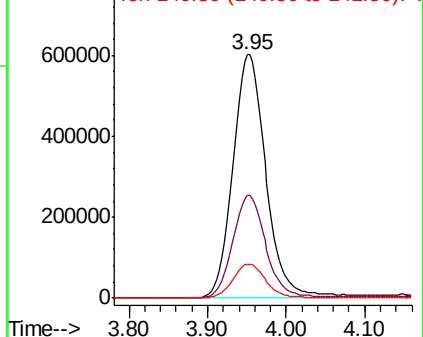
142 100

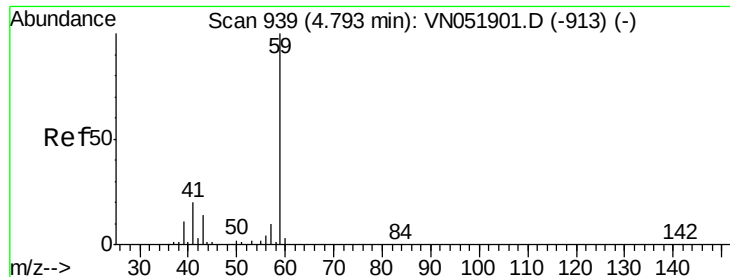
127 42.7 34.3 51.5

141 14.1 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: 718.642 ug/l

RT: 4.79 min Scan# 939

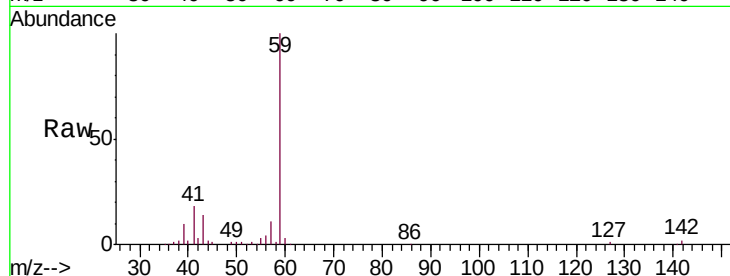
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 59 Resp: 377027

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5

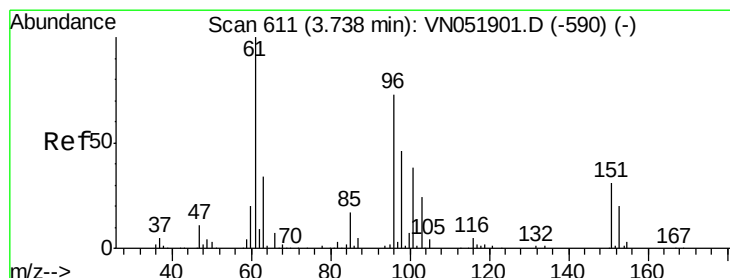
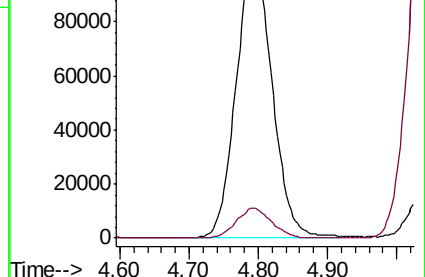
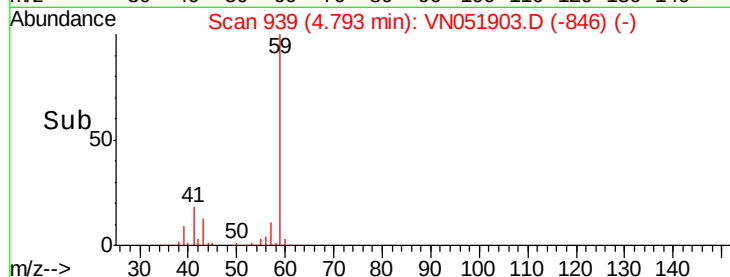


Abundance Ion 59.00 (58.70 to 59.70): VN051903.D (-846) (-)

Ion 57.00 (56.70 to 57.70): VN051903.D (-846) (-)

4.79

Time-->



#12

1,1-Dichloroethene

Concen: 142.482 ug/l

RT: 3.73 min Scan# 610

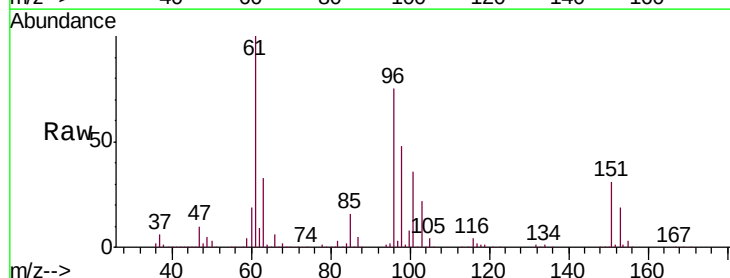
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 96 Resp: 1098959

Ion	Ratio	Lower	Upper
96	100		
61	132.5	109.8	164.6
98	63.5	50.9	76.3



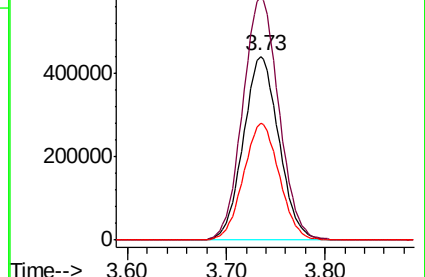
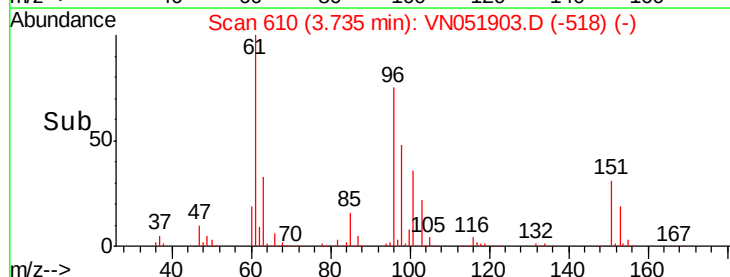
Abundance Ion 95.90 (95.60 to 96.60): VN051903.D (-518) (-)

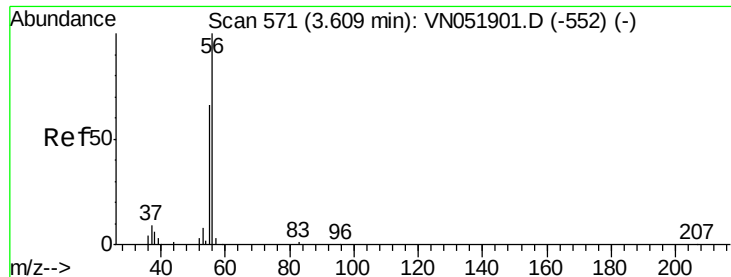
Ion 60.90 (60.60 to 61.60): VN051903.D (-518) (-)

Ion 97.90 (97.60 to 98.60): VN051903.D (-518) (-)

3.73

Time-->





#13

Acrolein

Concen: 634.650 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN051903.D

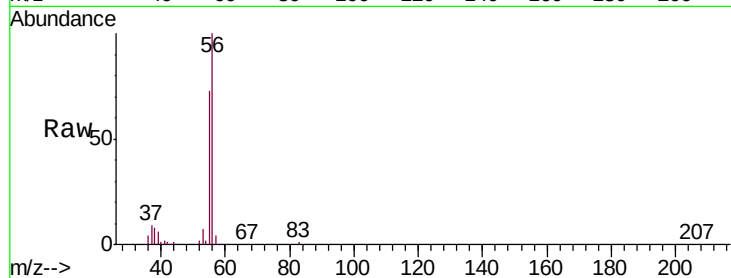
Acq: 17 Oct 2018 10:59

Tgt Ion: 56 Resp: 276263

Ion Ratio Lower Upper

56 100

55 72.9 56.7 85.1



Abundance Ion 56.00 (55.70 to 56.70): VN051903.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN051903.D (-552) (-)

3.61

120000

100000

80000

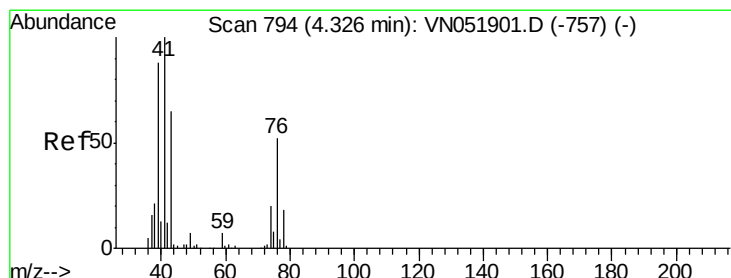
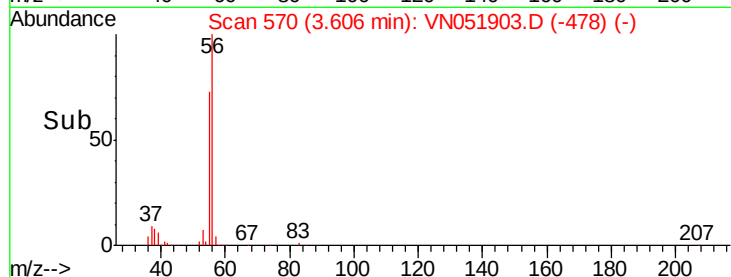
60000

40000

20000

0

Time-->



#14

Allyl chloride

Concen: 153.630 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

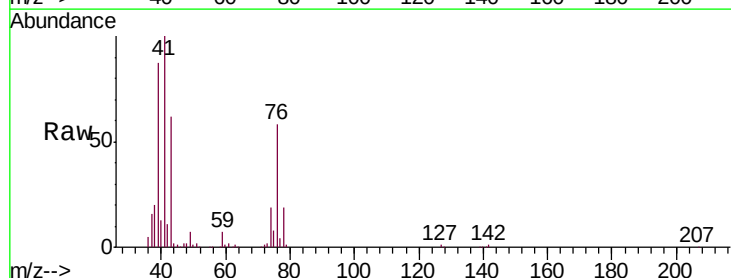
Tgt Ion: 41 Resp: 1243707

Ion Ratio Lower Upper

41 100

39 81.9 65.4 98.0

76 52.8 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VN051903.D (-701) (-)

Ion 39.00 (38.70 to 39.70): VN051903.D (-701) (-)

Ion 75.90 (75.60 to 76.60): VN051903.D (-701) (-)

4.32

500000

400000

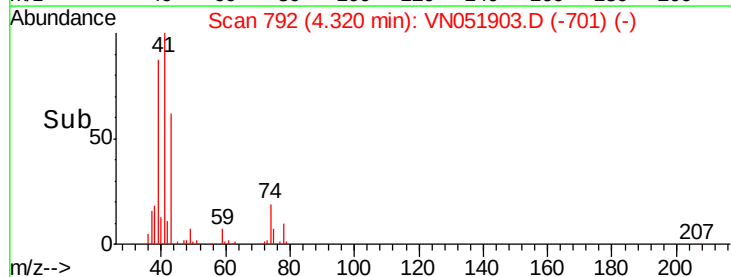
300000

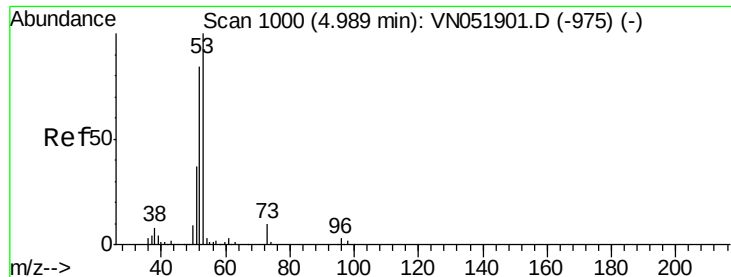
200000

100000

0

Time-->





#15

Acrylonitrile

Concen: 749.681 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

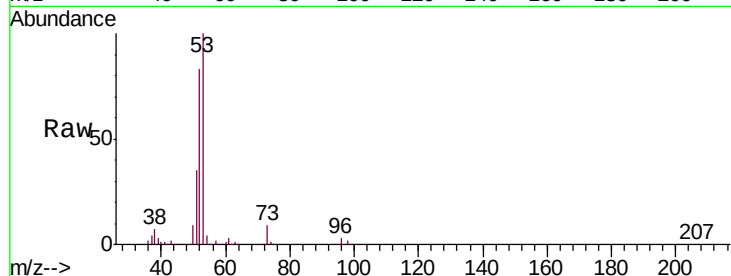
Tgt Ion: 53 Resp: 1576021

Ion Ratio Lower Upper

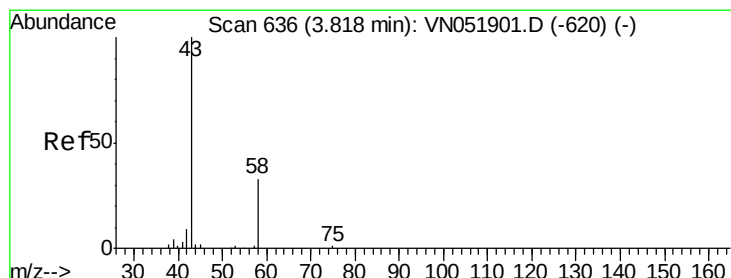
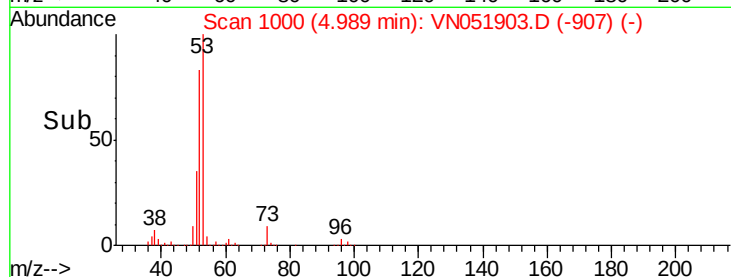
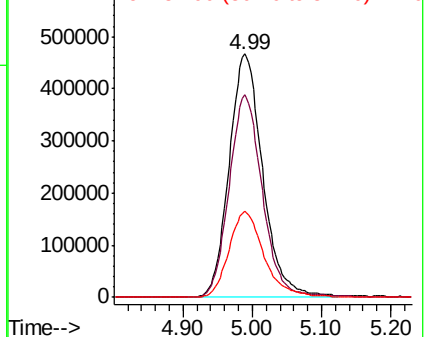
53 100

52 82.3 65.8 98.8

51 37.2 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VN0
Ion 52.00 (51.70 to 52.70): VN0
Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 647.377 ug/l

RT: 3.82 min Scan# 636

Delta R.T. -0.00 min

Lab File: VN051903.D

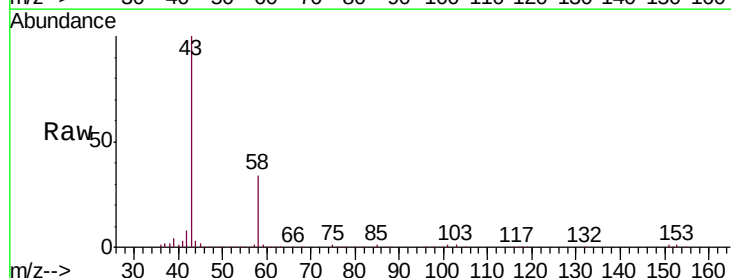
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 1138930

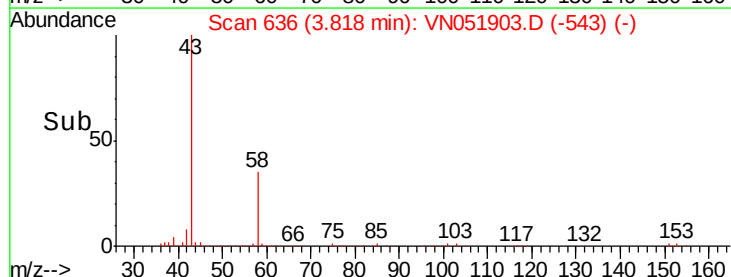
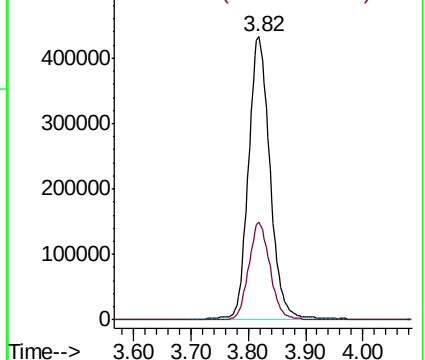
Ion Ratio Lower Upper

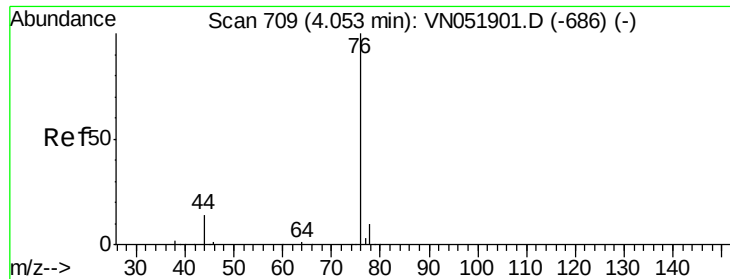
43 100

58 34.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 147.384 ug/l

RT: 4.05 min Scan# 709

Delta R.T. -0.00 min

Lab File: VN051903.D

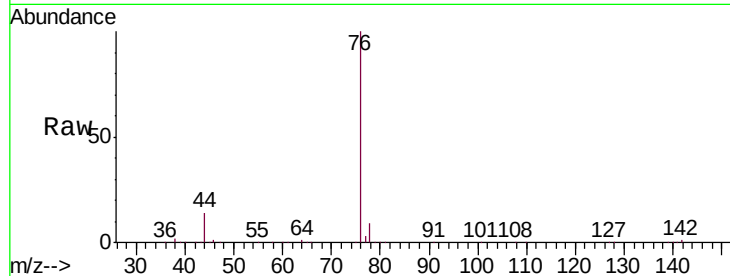
Acq: 17 Oct 2018 10:59

Tgt Ion: 76 Resp: 2834211

Ion Ratio Lower Upper

76 100

78 9.2 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN051903.D (-616) (-)

Ion 77.90 (77.60 to 78.60): VN051903.D (-616) (-)

1200000

1000000

800000

600000

400000

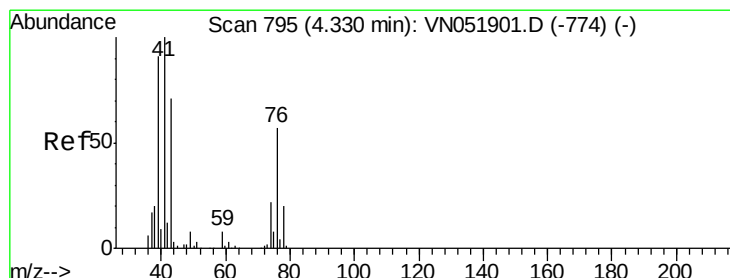
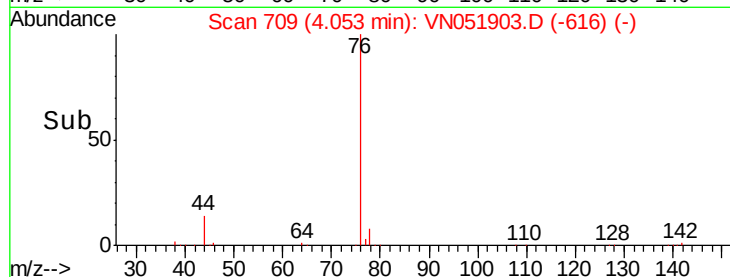
200000

0

Time-->

3.90 4.00 4.10 4.20

4.05



#18

Methyl Acetate

Concen: 125.065 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.01 min

Lab File: VN051903.D

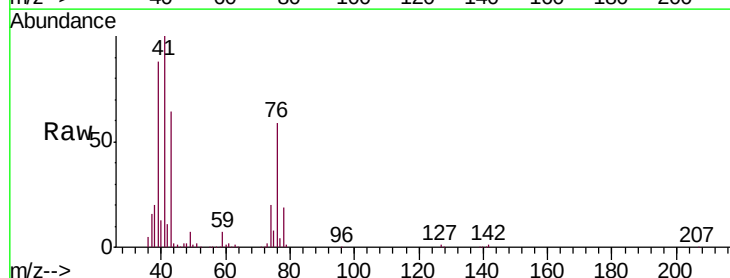
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 733428

Ion Ratio Lower Upper

43 100

74 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN051903.D (-702) (-)

Ion 74.00 (73.70 to 74.70): VN051903.D (-702) (-)

300000

250000

200000

150000

100000

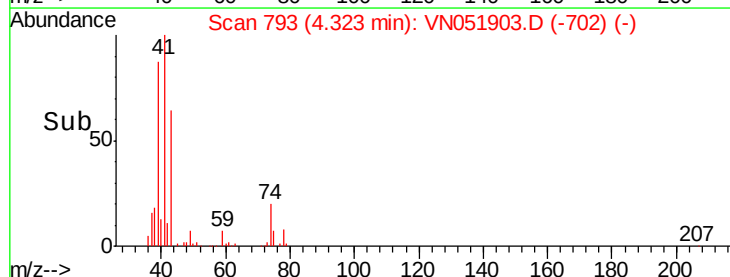
50000

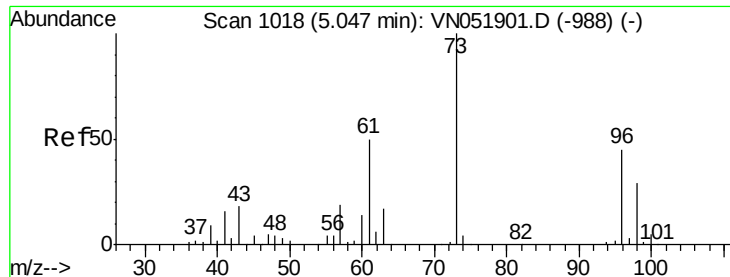
0

Time-->

4.20 4.30 4.40

4.32

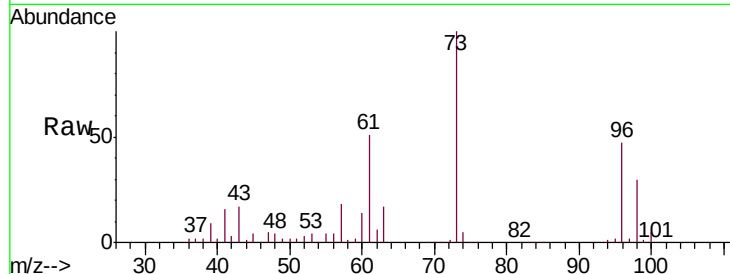




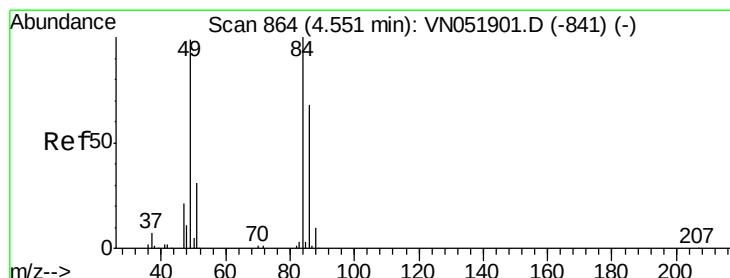
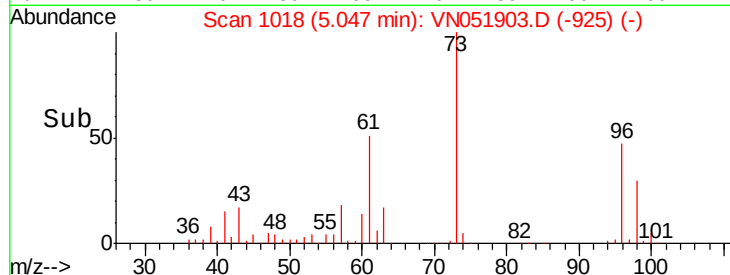
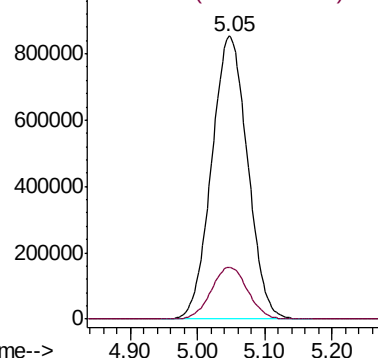
#19

Methyl tert-butyl Ether
Concen: 142.287 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 73 Resp: 3162735
Ion Ratio Lower Upper
73 100
57 18.5 15.3 22.9



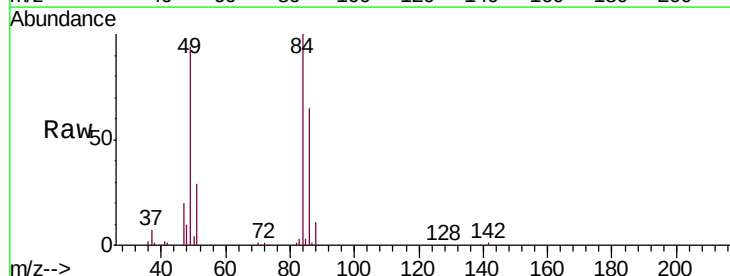
Abundance Ion 73.00 (72.70 to 73.70): VN051901.D (-988) (-)
Ion 57.00 (56.70 to 57.70): VN051901.D (-988) (-)



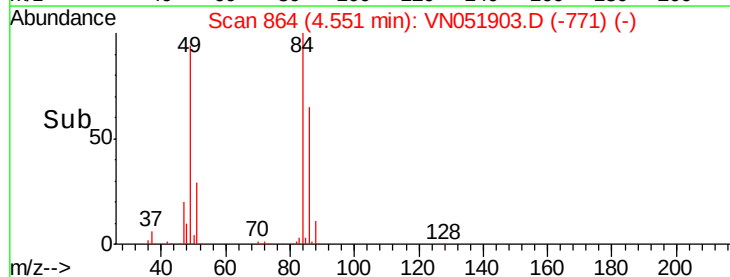
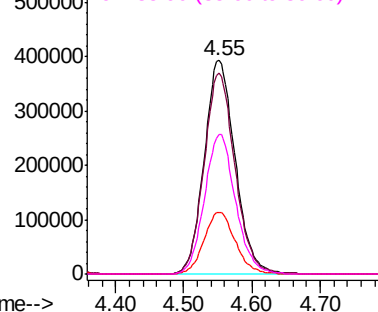
#20

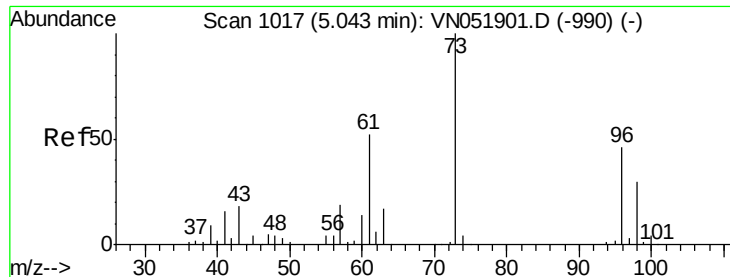
Methylene Chloride
Concen: 138.441 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 84 Resp: 1238123
Ion Ratio Lower Upper
84 100
49 94.1 79.0 118.4
51 29.0 24.9 37.3
86 65.4 54.6 82.0



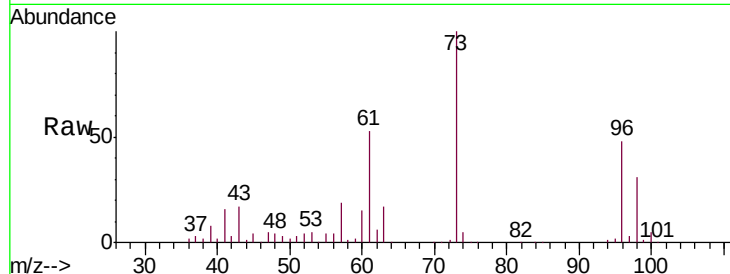
Abundance Ion 83.90 (83.60 to 84.60): VN051901.D (-841) (-)
Ion 48.90 (48.60 to 49.60): VN051901.D (-841) (-)
Ion 50.90 (50.60 to 51.60): VN051901.D (-841) (-)
Ion 85.90 (85.60 to 86.60): VN051901.D (-841) (-)



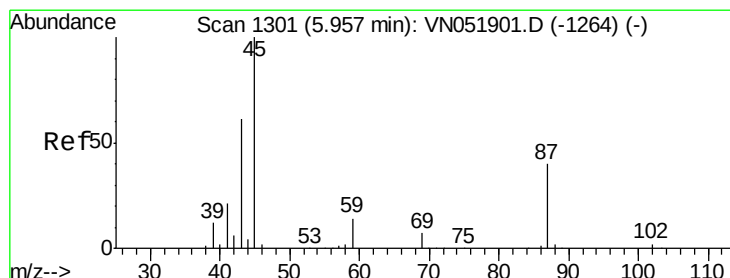
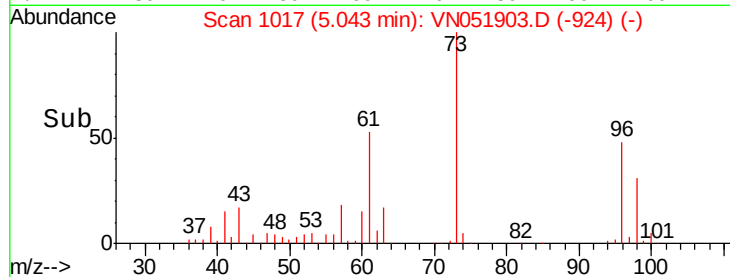
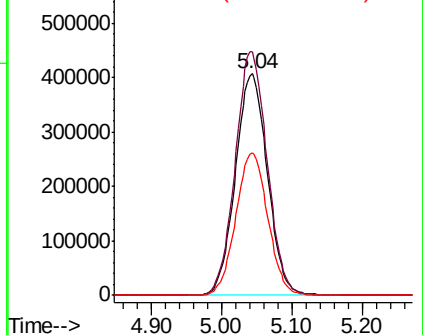


#21
trans-1,2-Dichloroethene
Concen: 145.860 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 96 Resp: 1292910
Ion Ratio Lower Upper
96 100
61 109.7 89.8 134.6
98 64.5 51.7 77.5

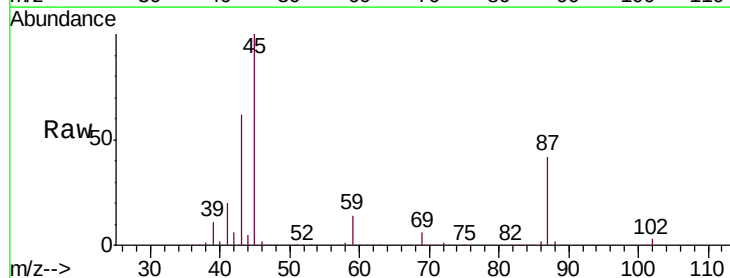


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

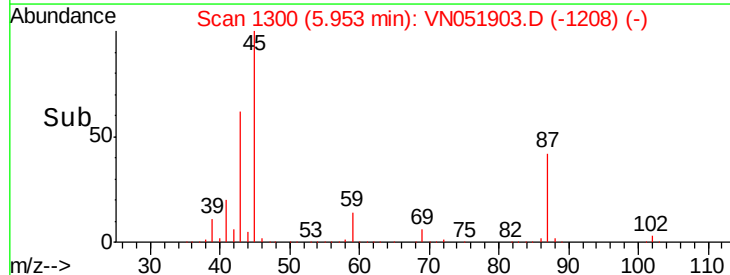
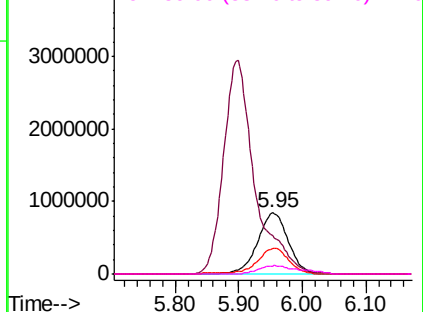


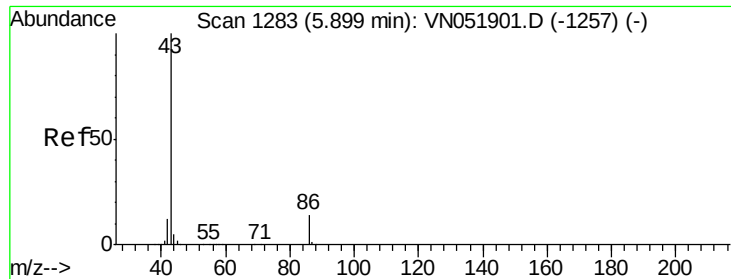
#22
Diisopropyl ether
Concen: 145.163 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 45 Resp: 2826141
Ion Ratio Lower Upper
45 100
43 61.8 48.9 73.3
87 41.8 32.6 48.8
59 13.5 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: 751.217 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN051903.D

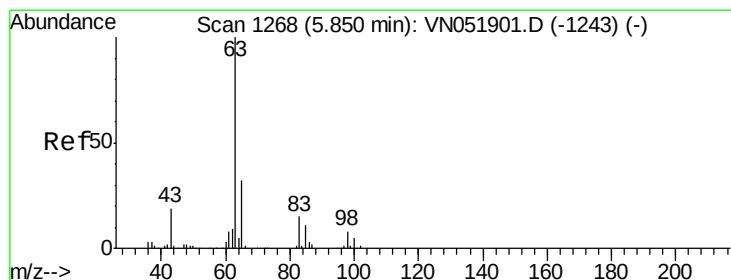
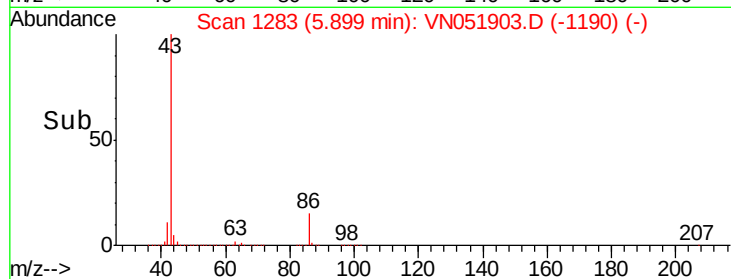
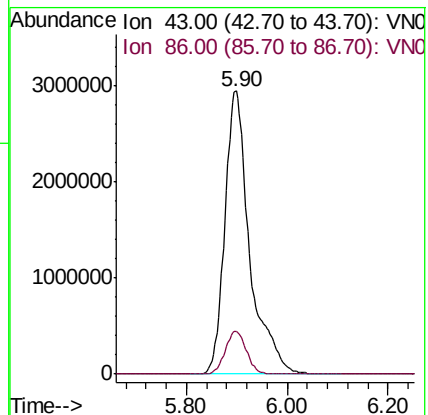
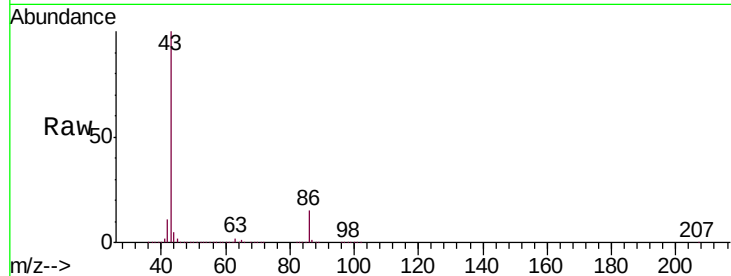
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp:10068999

Ion Ratio Lower Upper

43 100

86 15.1 11.5 17.3



#24

1,1-Dichloroethane

Concen: 140.494 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

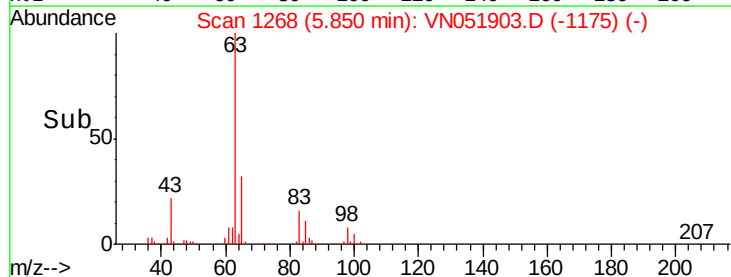
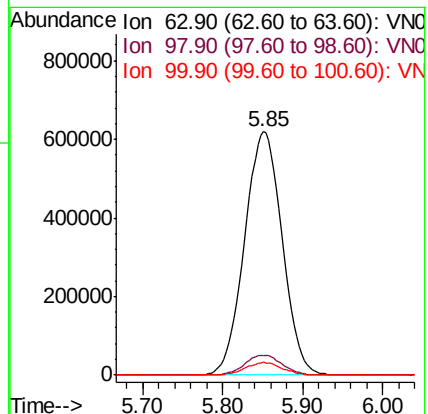
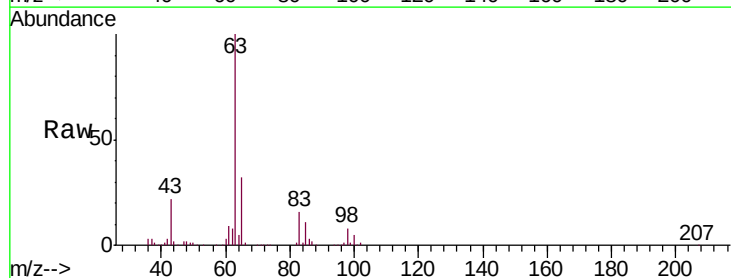
Tgt Ion: 63 Resp: 1980823

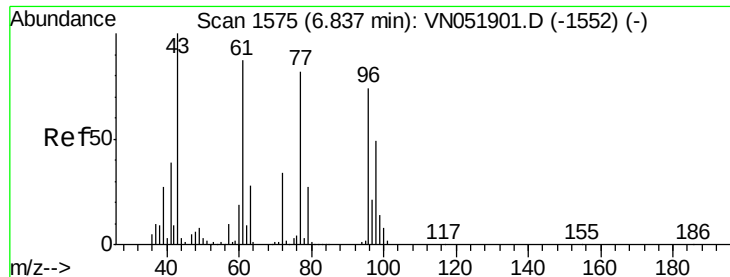
Ion Ratio Lower Upper

63 100

98 8.2 4.0 12.0

100 5.2 2.4 7.1





#25

2-Butanone

Concen: 688.179 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. -0.00 min

Lab File: VN051903.D

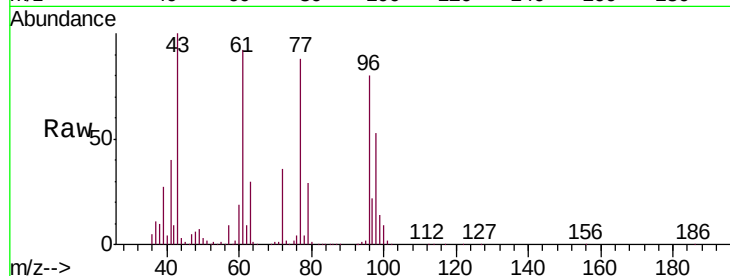
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 1730320

Ion Ratio Lower Upper

43 100

72 36.0 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN051901.D (-1552) (-)

Ion 72.00 (71.70 to 72.70): VN051901.D (-1552) (-)

6.84

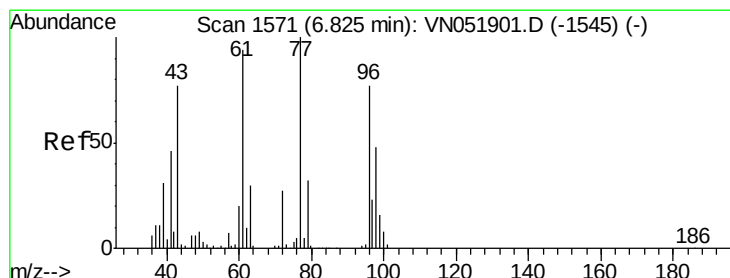
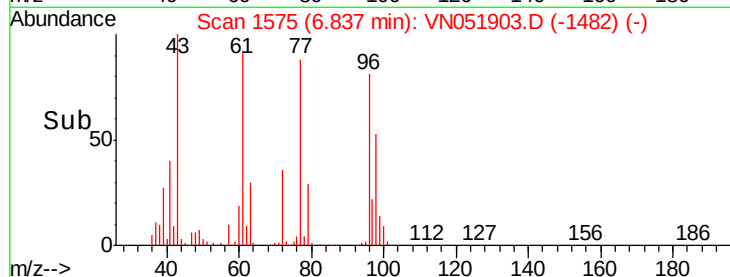
600000

400000

200000

0

Time-->



#26

2,2-Dichloropropane

Concen: 145.831 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN051903.D

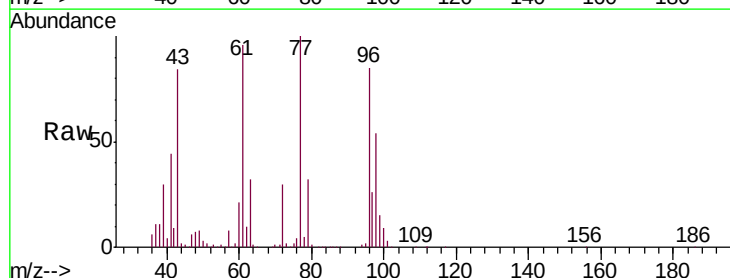
Acq: 17 Oct 2018 10:59

Tgt Ion: 77 Resp: 1944548

Ion Ratio Lower Upper

77 100

97 24.9 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VN051901.D (-1545) (-)

Ion 96.90 (96.60 to 97.60): VN051901.D (-1545) (-)

6.83

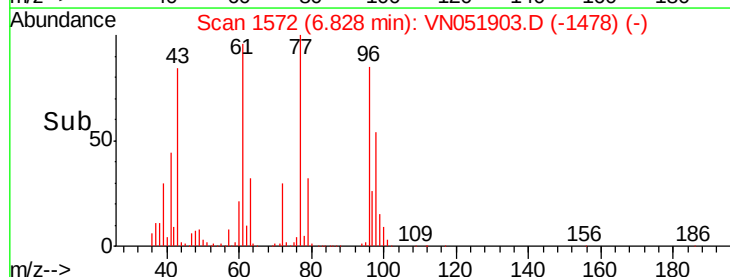
600000

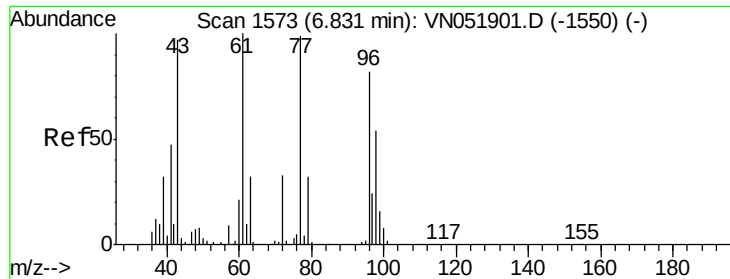
400000

200000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 146.947 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

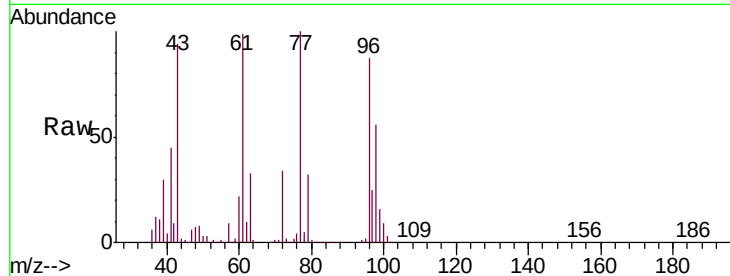
Tgt Ion: 96 Resp: 1513720

Ion Ratio Lower Upper

96 100

61 116.4 0.0 240.2

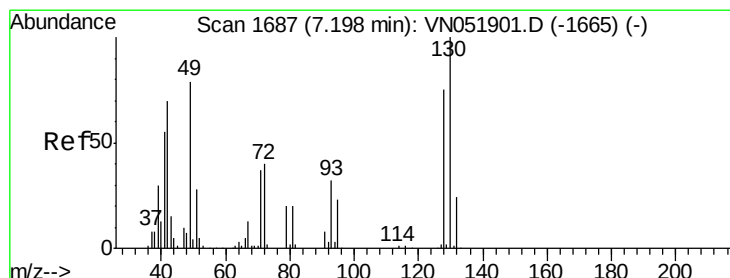
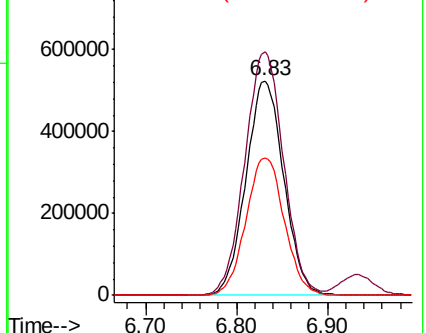
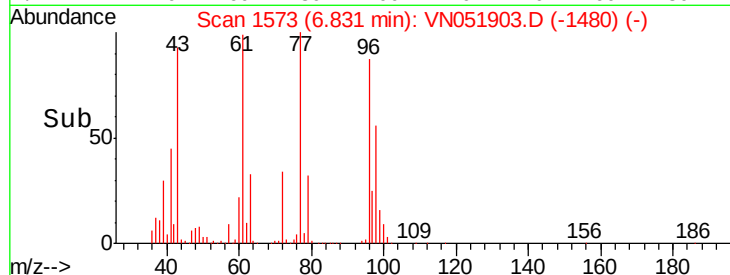
98 65.2 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN051903.D (-1480) (-)

Ion 60.90 (60.60 to 61.60): VN051903.D (-1480) (-)

Ion 97.90 (97.60 to 98.60): VN051903.D (-1480) (-)



#28

Bromochloromethane

Concen: 144.964 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

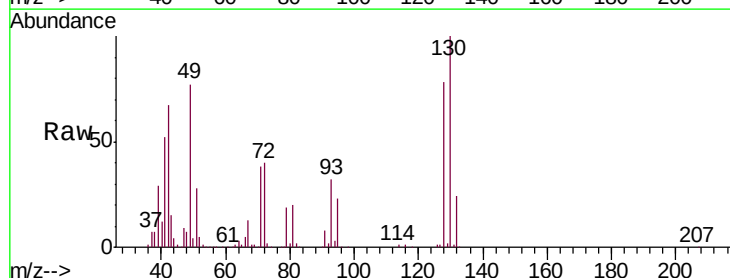
Tgt Ion: 49 Resp: 829950

Ion Ratio Lower Upper

49 100

129 3.2 0.0 6.0

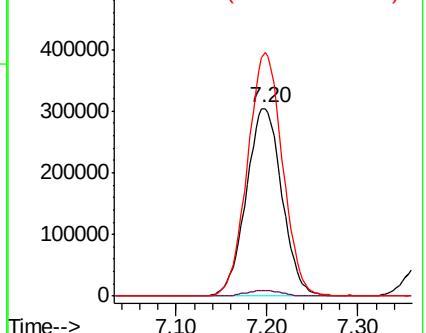
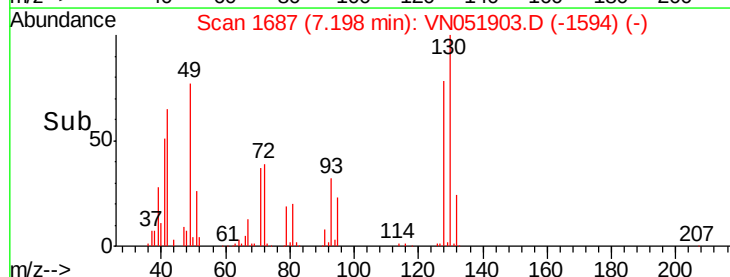
130 127.1 96.7 145.1

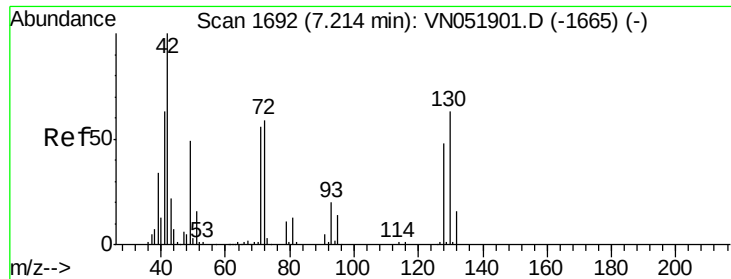


Abundance Ion 48.90 (48.60 to 49.60): VN051903.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN051903.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN051903.D (-1594) (-)





#29

Tetrahydrofuran

Concen: 704.685 ug/l

RT: 7.21 min Scan# 1692

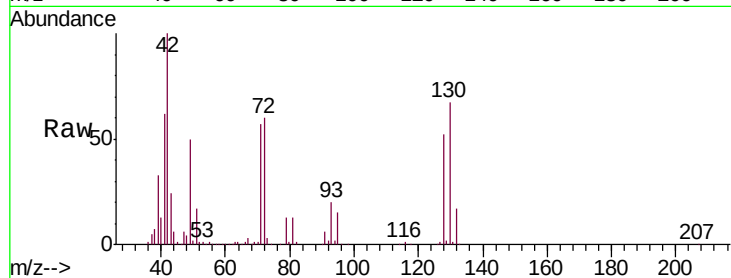
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 42 Resp: 1082204

Ion	Ratio	Lower	Upper
42	100		
72	60.0	47.7	71.5
71	56.9	45.4	68.0

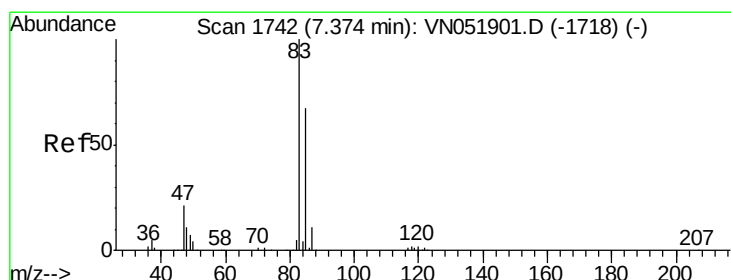
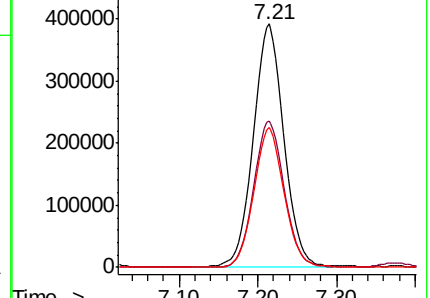
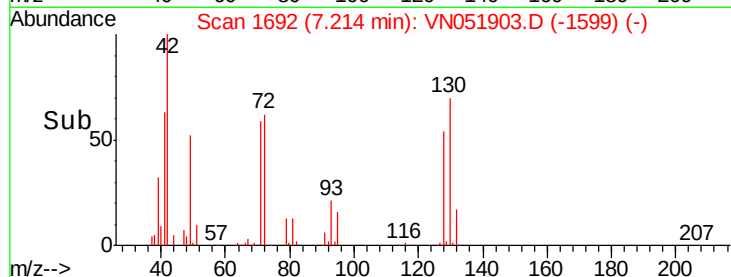


Abundance

Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 145.332 ug/l

RT: 7.37 min Scan# 1742

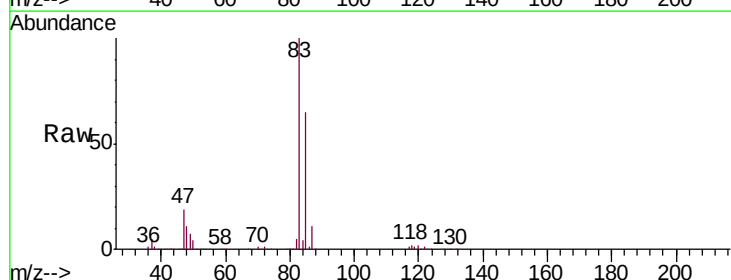
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 83 Resp: 2451297

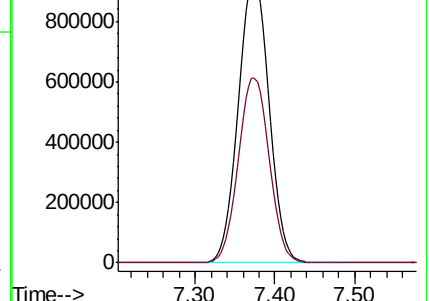
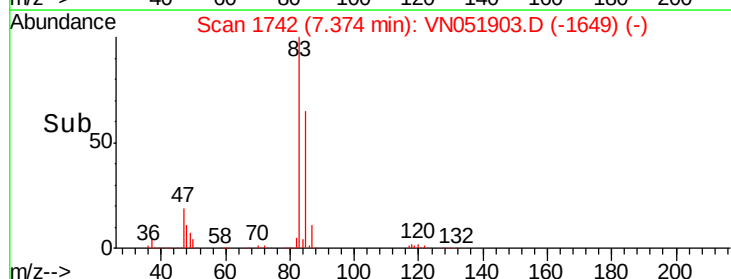
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.2

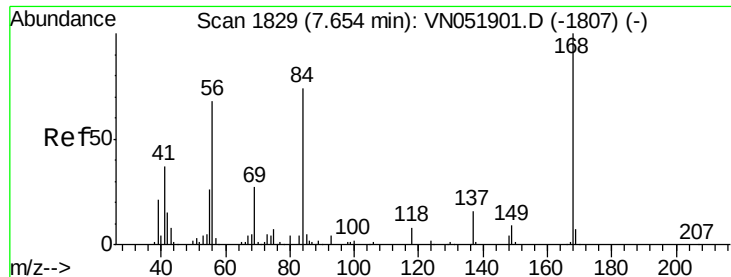


Abundance

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

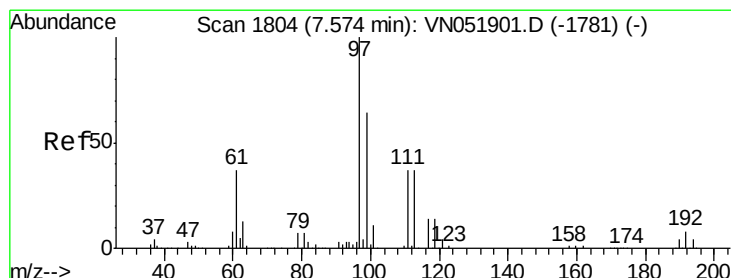
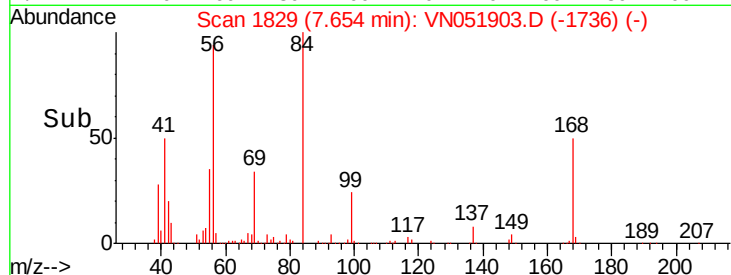
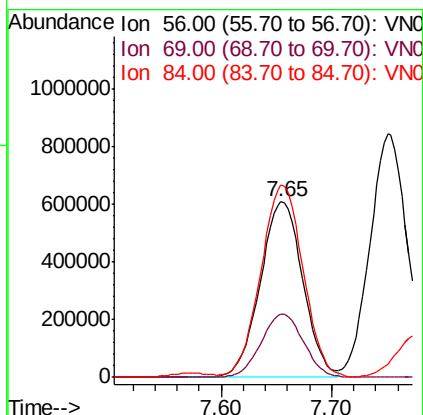
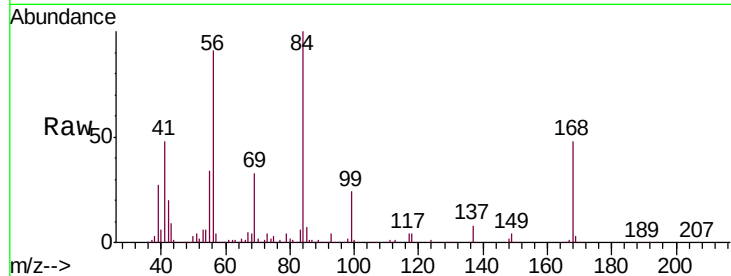




#31
Cyclohexane
Concen: 106.180 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 56 Resp: 1627478

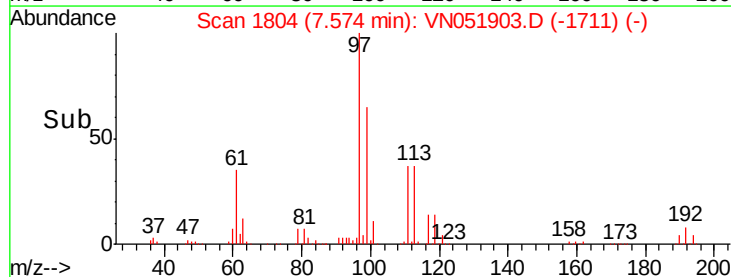
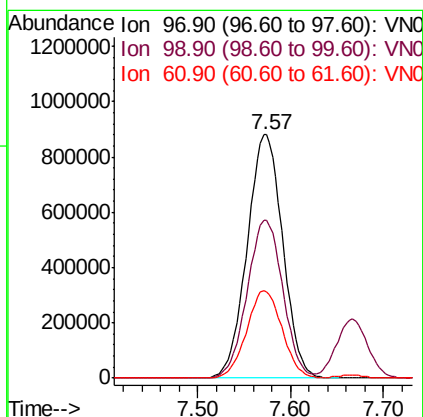
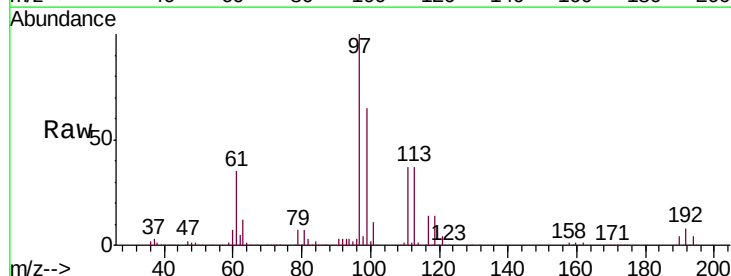
Ion	Ratio	Lower	Upper
56	100		
69	36.2	31.2	46.8
84	107.4	86.6	130.0

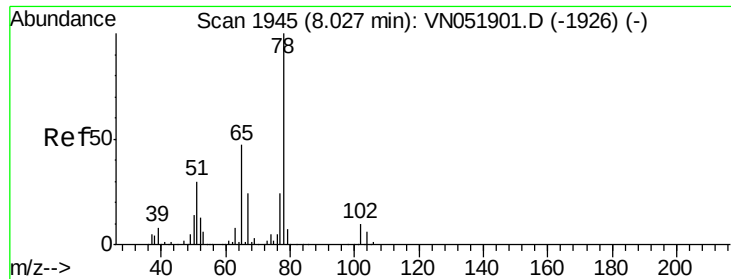


#32
1,1,1-Trichloroethane
Concen: 149.102 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 97 Resp: 2345670

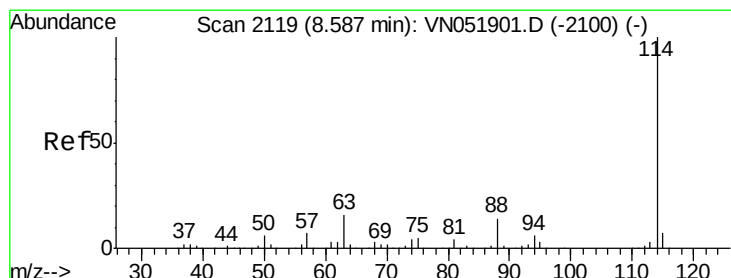
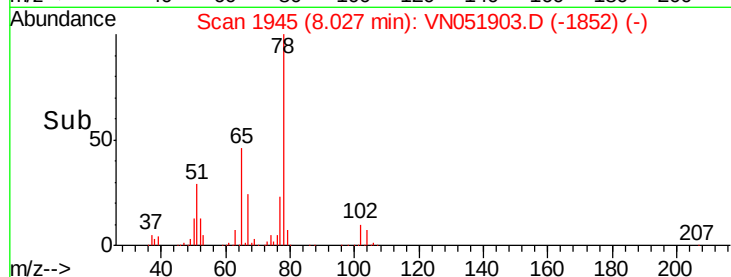
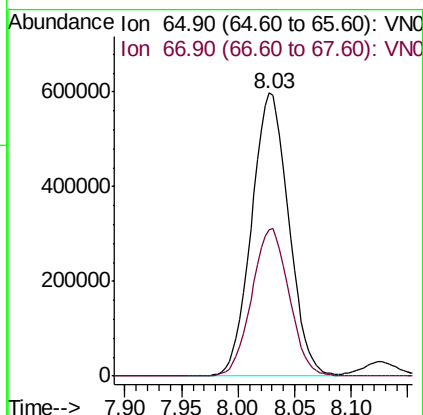
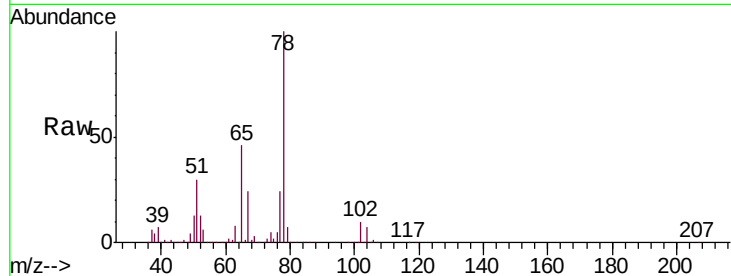
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.3	76.9
61	35.9	29.8	44.6





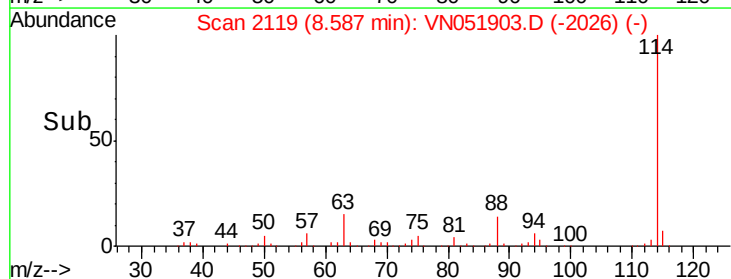
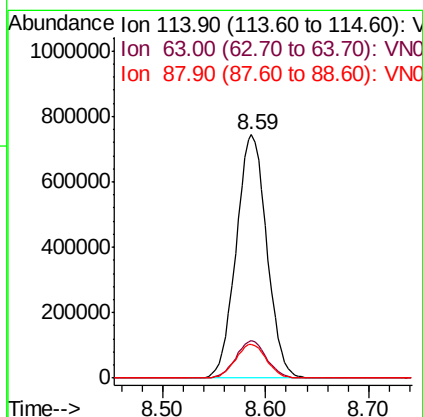
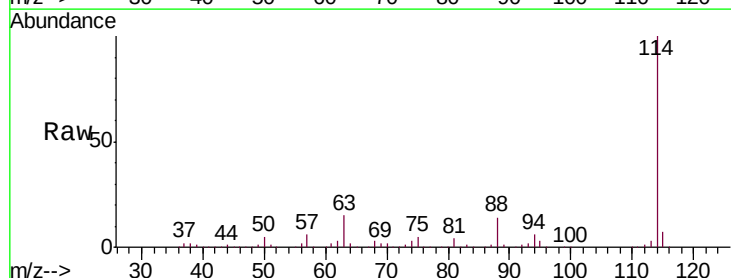
#33
 1,2-Dichloroethane-d4
 Concen: 149.102 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

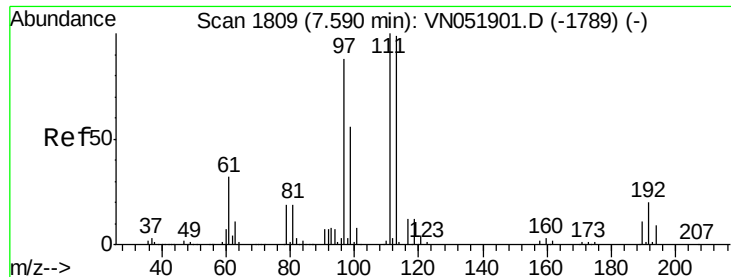
Tgt Ion: 65 Resp: 1366091
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 114 Resp: 1534125
 Ion Ratio Lower Upper
 114 100
 63 15.3 0.0 31.8
 88 13.9 0.0 28.0

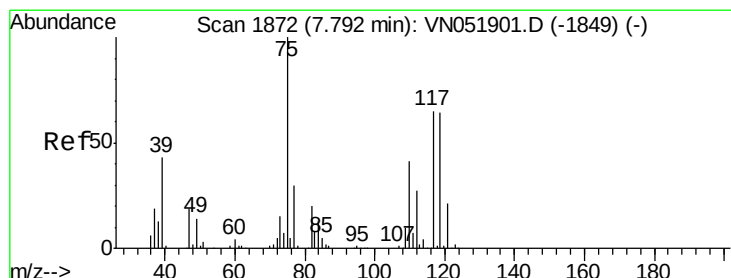
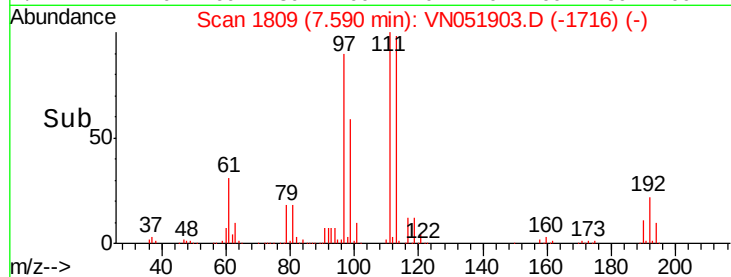
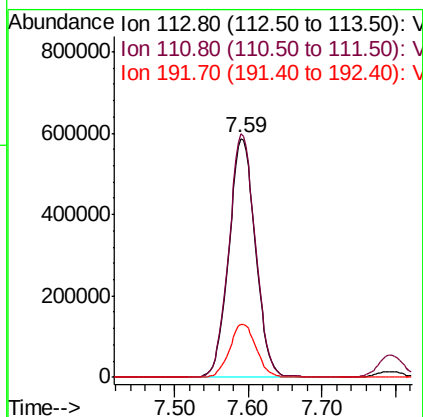
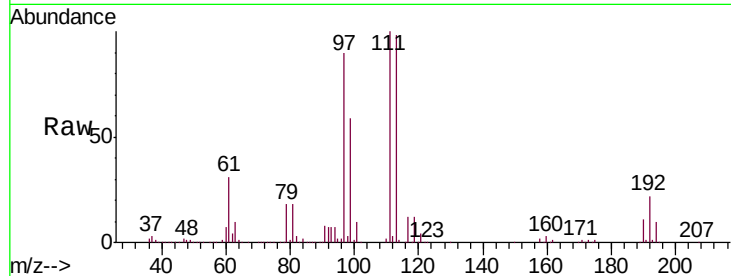




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 113 Resp: 1466349

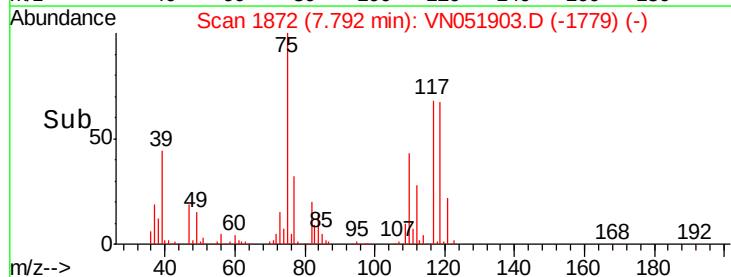
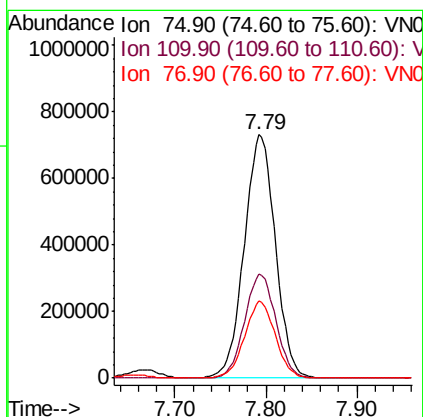
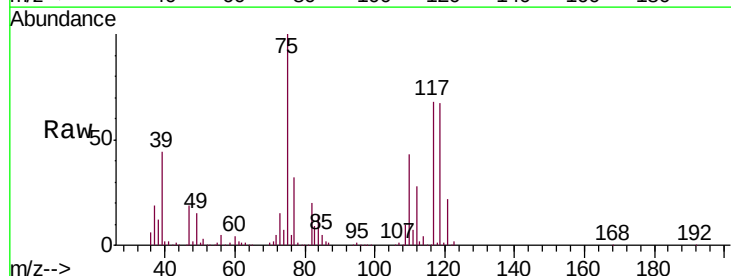
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.3	17.3	25.9

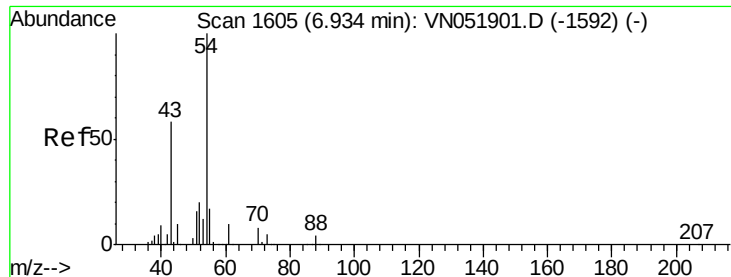


#36
 1,1-Dichloropropene
 Concen: 145.415 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 75 Resp: 1731480

Ion	Ratio	Lower	Upper
75	100		
110	42.9	21.0	63.0
77	31.2	24.9	37.3





#37

Ethyl Acetate

Concen: 151.086 ug/l

RT: 6.93 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

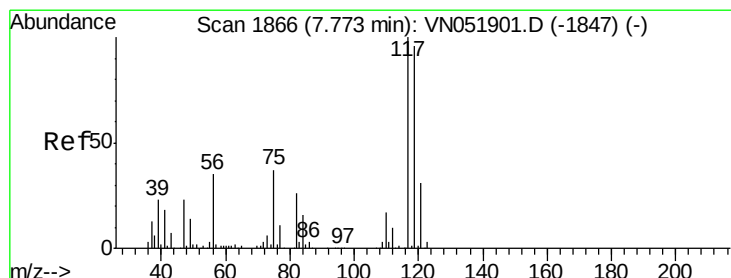
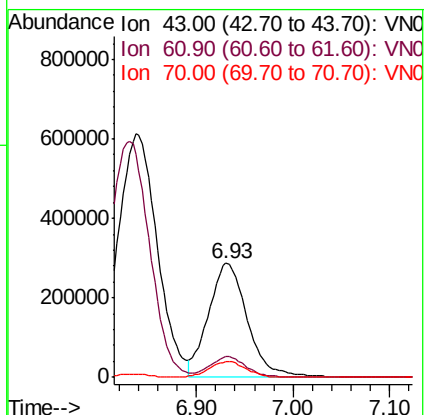
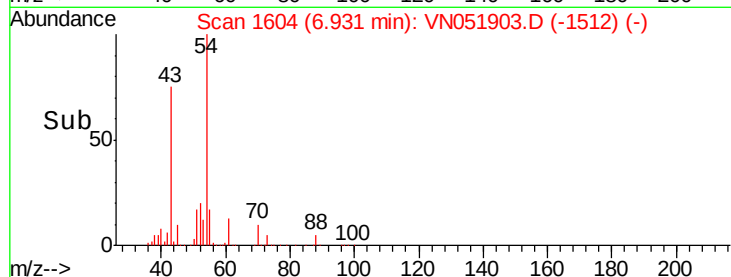
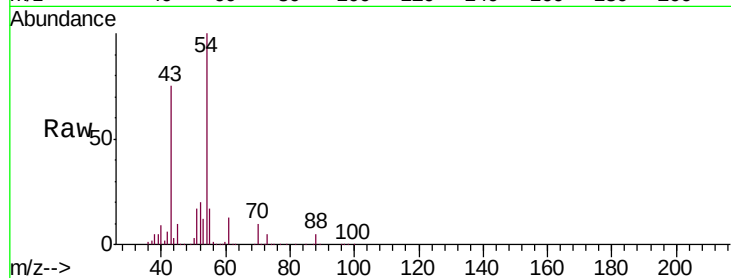
Tgt Ion: 43 Resp: 789710

Ion Ratio Lower Upper

43 100

61 16.9 13.0 19.6

70 13.4 10.4 15.6



#38

Carbon Tetrachloride

Concen: 153.764 ug/l

RT: 7.78 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

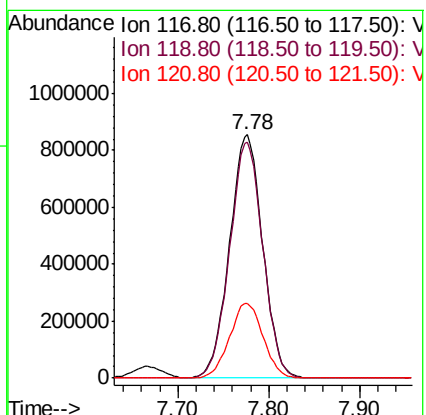
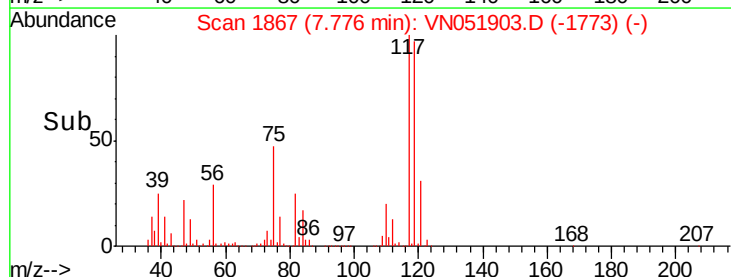
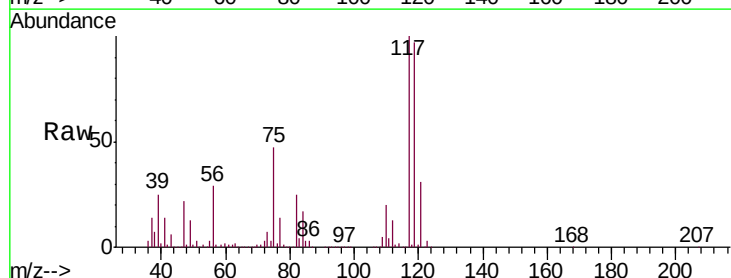
Tgt Ion: 117 Resp: 2156105

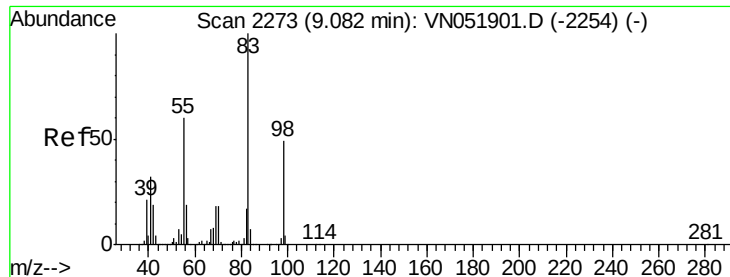
Ion Ratio Lower Upper

117 100

119 97.1 77.0 115.6

121 30.8 25.1 37.7





#39

Methylcyclohexane

Concen: 148.573 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

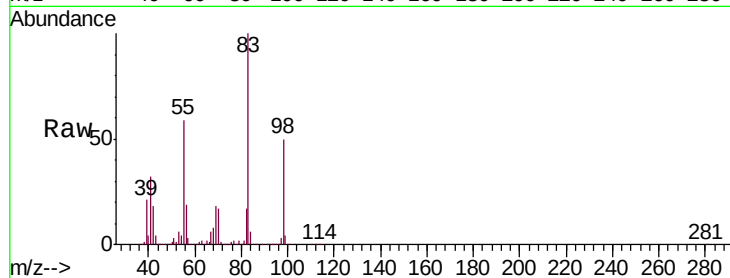
Tgt Ion: 83 Resp: 2190615

Ion Ratio Lower Upper

83 100

55 59.0 47.8 71.8

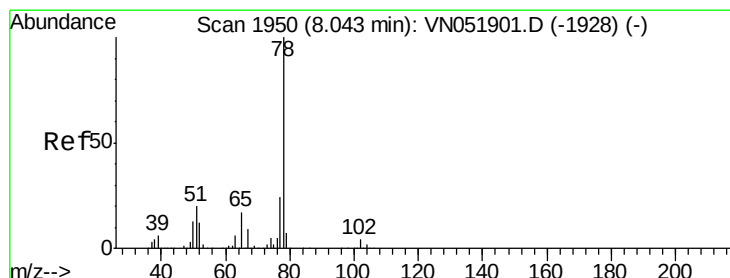
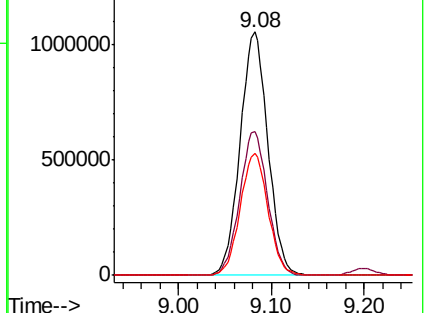
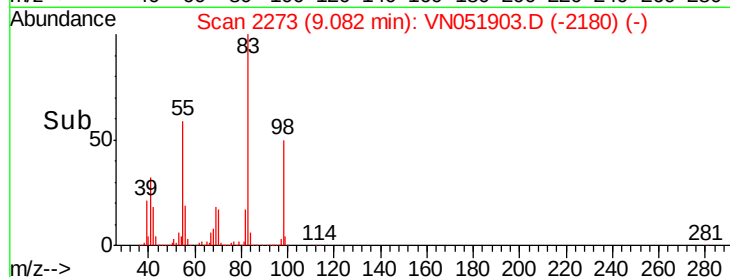
98 49.9 39.0 58.4



Abundance Ion 83.00 (82.70 to 83.70): VN051903.D (-2180) (-)

Ion 55.00 (54.70 to 55.70): VN051903.D (-2180) (-)

Ion 98.00 (97.70 to 98.70): VN051903.D (-2180) (-)



#40

Benzene

Concen: 147.928 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN051903.D

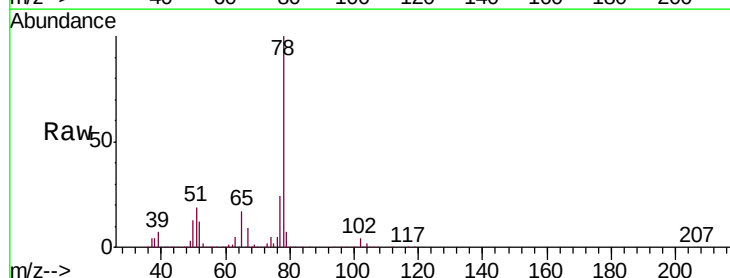
Acq: 17 Oct 2018 10:59

Tgt Ion: 78 Resp: 5145570

Ion Ratio Lower Upper

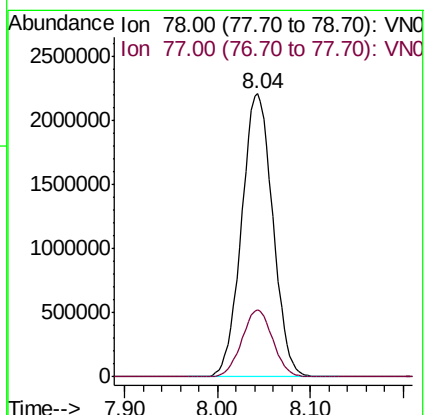
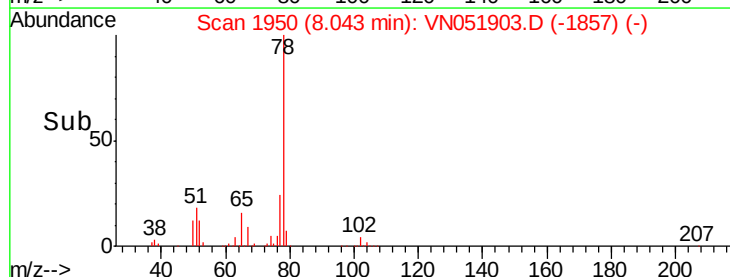
78 100

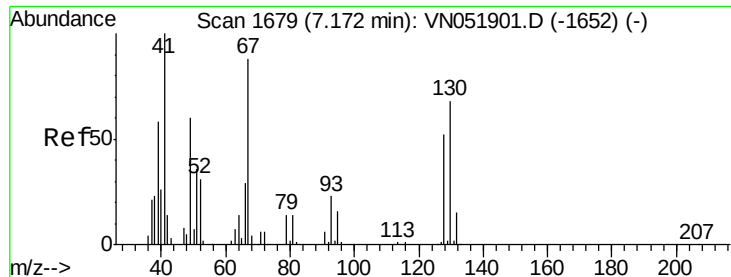
77 23.8 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VN051903.D (-1857) (-)

Ion 77.00 (76.70 to 77.70): VN051903.D (-1857) (-)





#41

Methacrylonitrile

Concen: 152.551 ug/l

RT: 7.18 min Scan# 1680

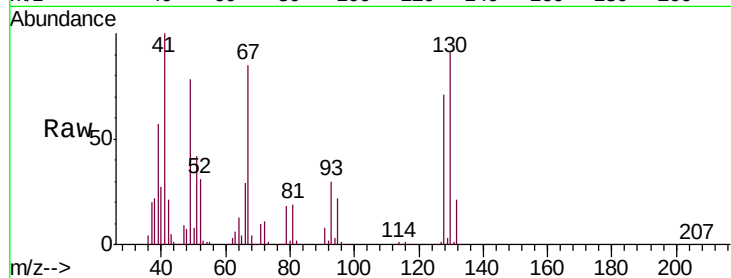
Delta R.T. 0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 41 Resp: 412374

Ion	Ratio	Lower	Upper
41	100		
39	61.7	56.1	84.1
67	109.3	106.5	159.7
52	40.4	39.4	59.0

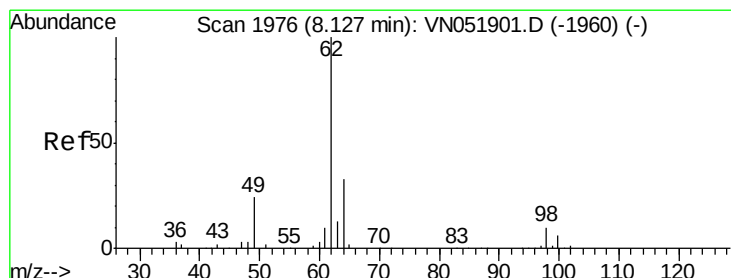
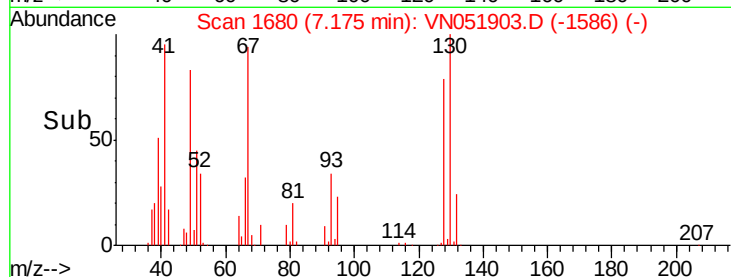
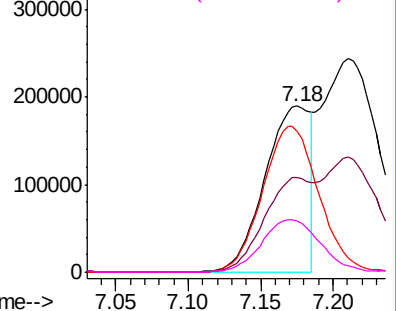


Abundance Ion 41.00 (40.70 to 41.70): VN051901.D (-1652) (-)

Ion 39.00 (38.70 to 39.70): VN051901.D (-1652) (-)

Ion 67.00 (66.70 to 67.70): VN051901.D (-1652) (-)

Ion 52.00 (51.70 to 52.70): VN051901.D (-1652) (-)



#42

1,2-Dichloroethane

Concen: 144.396 ug/l

RT: 8.12 min Scan# 1975

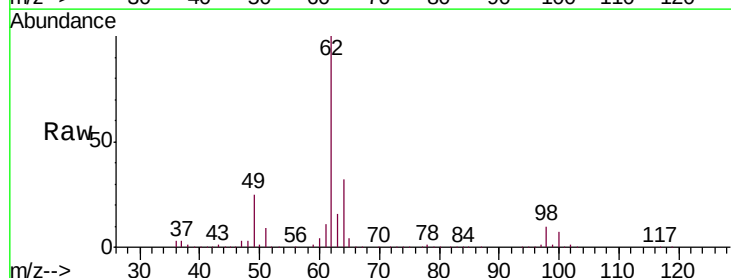
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

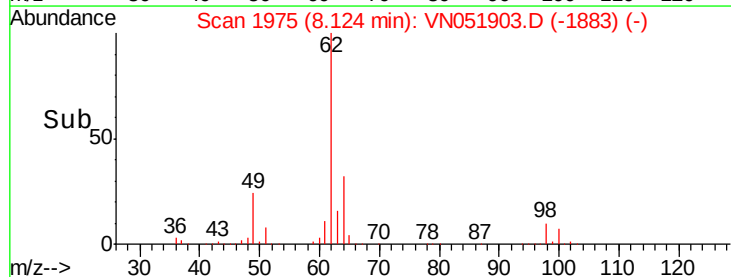
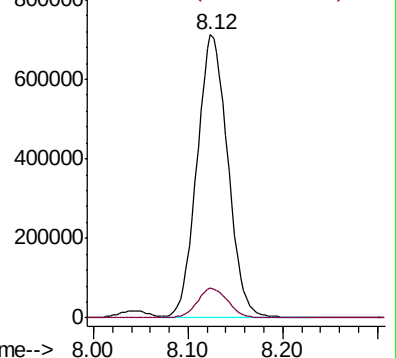
Tgt Ion: 62 Resp: 1609108

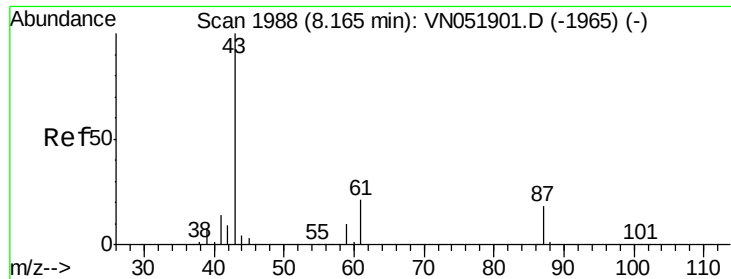
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.6



Abundance Ion 61.90 (61.60 to 62.60): VN051901.D (-1960) (-)

Ion 97.90 (97.60 to 98.60): VN051901.D (-1960) (-)





#43

Isopropyl Acetate

Concen: 147.492 ug/l

RT: 8.17 min Scan# 1988

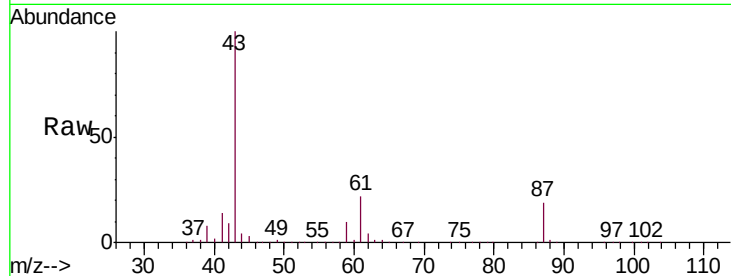
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 1558540

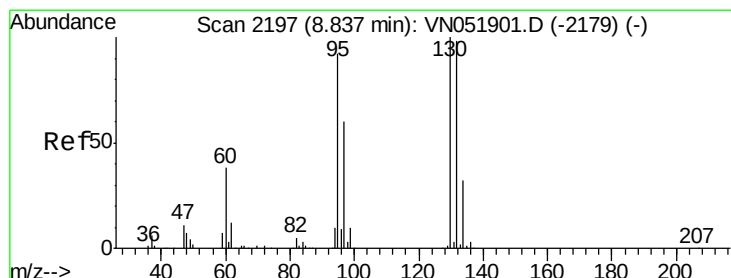
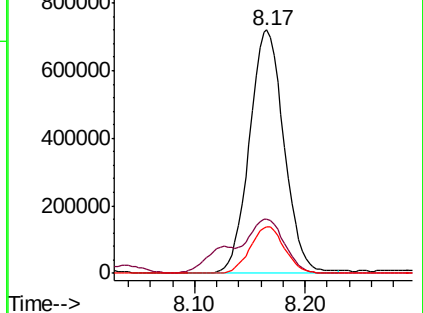
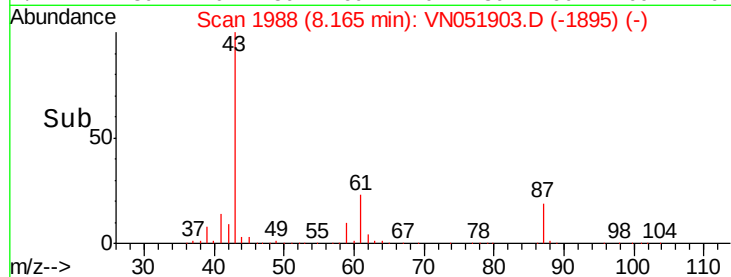
Ion	Ratio	Lower	Upper
43	100		
61	22.8	24.9	37.3#
87	19.2	14.6	22.0



Abundance Ion 43.00 (42.70 to 43.70): VN051903.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051903.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051903.D (-1895) (-)



#44

Trichloroethene

Concen: 153.710 ug/l

RT: 8.84 min Scan# 2197

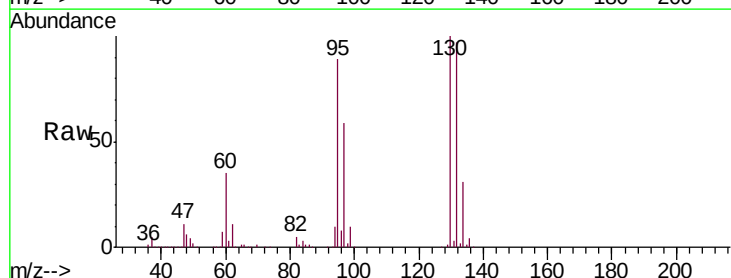
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

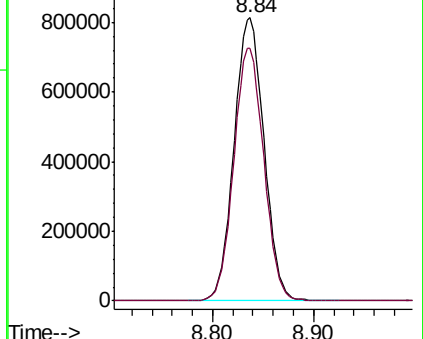
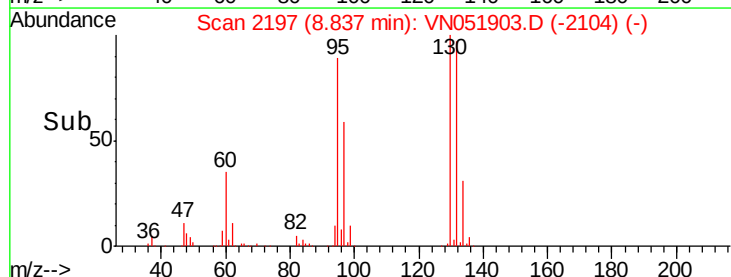
Tgt Ion: 130 Resp: 1677864

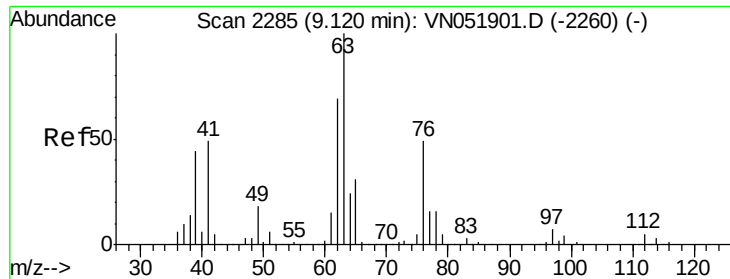
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	183.2



Abundance Ion 129.80 (129.50 to 130.50): VN051903.D (-2104) (-)

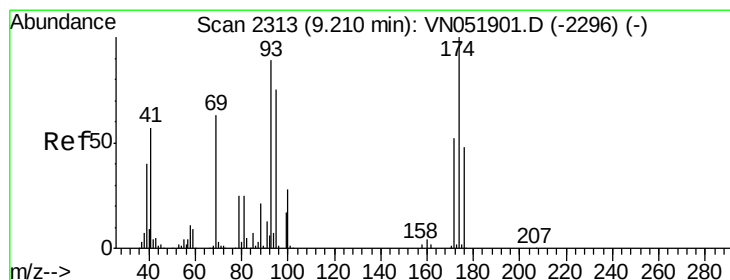
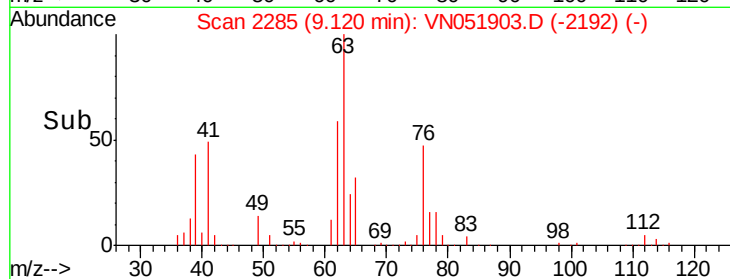
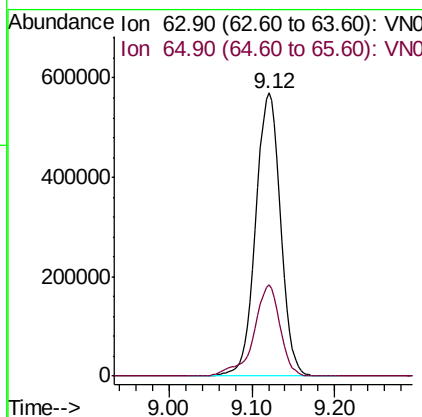
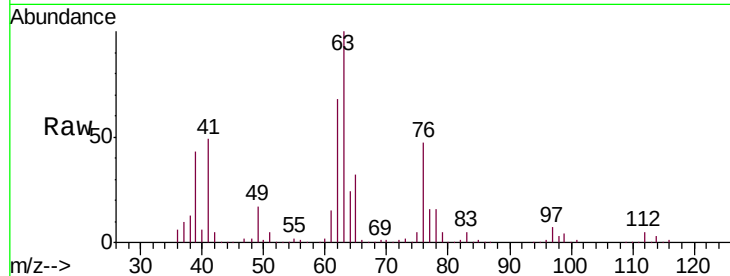
Ion 94.90 (94.60 to 95.60): VN051903.D (-2104) (-)





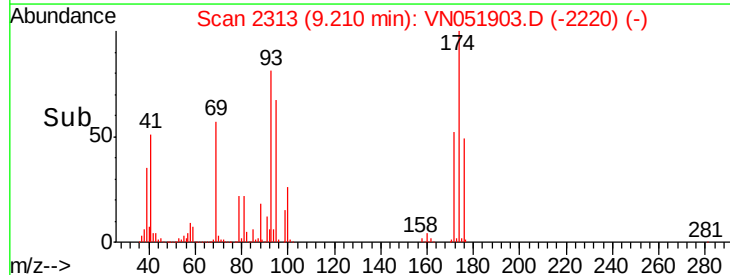
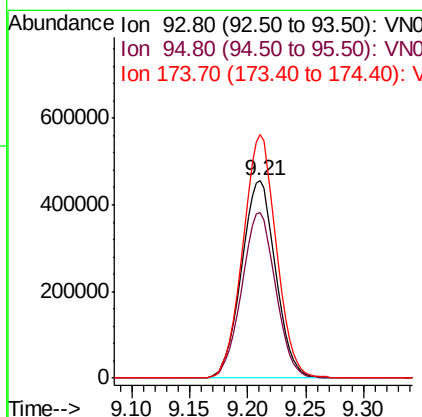
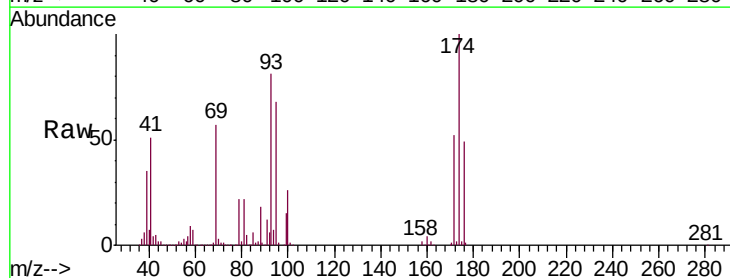
#45
 1,2-Dichloropropane
 Concen: 147.234 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

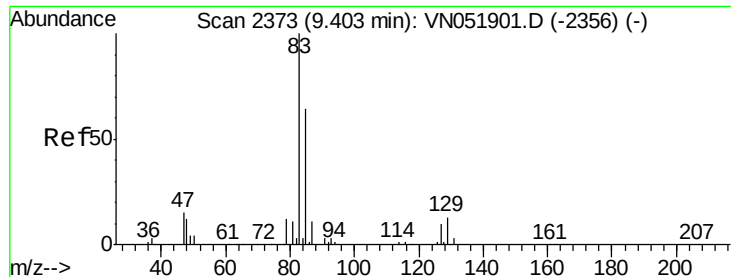
Tgt Ion: 63 Resp: 1184261
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.9 37.3



#46
 Dibromomethane
 Concen: 152.698 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 93 Resp: 936179
 Ion Ratio Lower Upper
 93 100
 95 83.0 67.8 101.6
 174 120.6 91.9 137.9





#47

Bromodichloromethane

Concen: 157.025 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

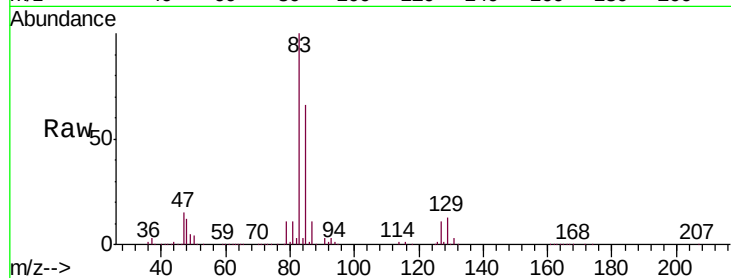
Tgt Ion: 83 Resp: 1929539

Ion Ratio Lower Upper

83 100

85 65.9 51.4 77.2

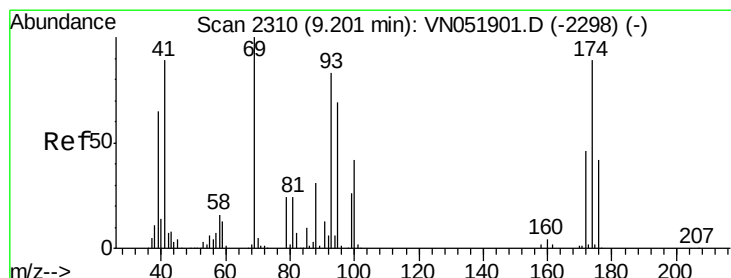
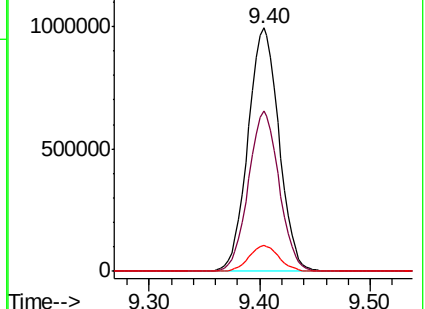
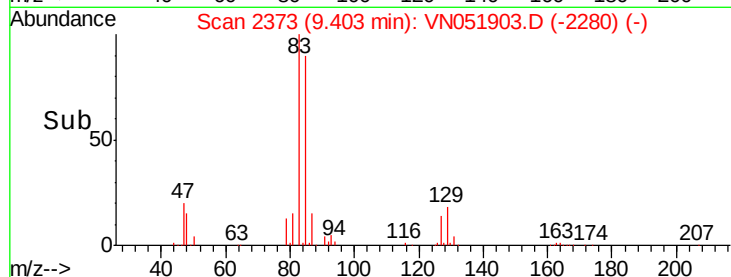
127 10.5 7.9 11.9



Abundance Ion 82.90 (82.60 to 83.60): VN051903.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051903.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051903.D (-2280) (-)



#48

Methyl methacrylate

Concen: 152.013 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

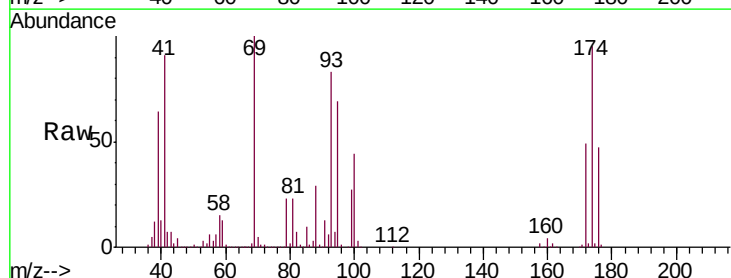
Tgt Ion: 41 Resp: 730675

Ion Ratio Lower Upper

41 100

69 115.1 90.2 135.2

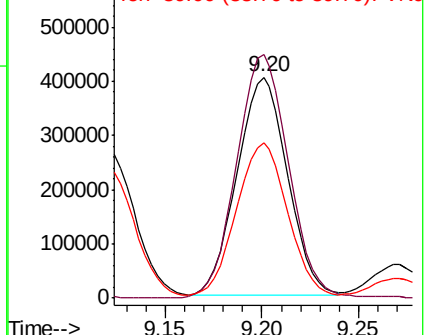
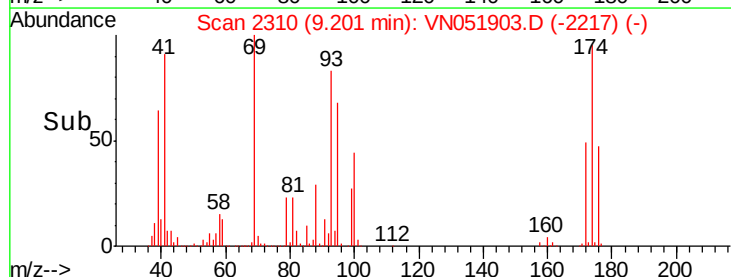
39 72.7 59.7 89.5

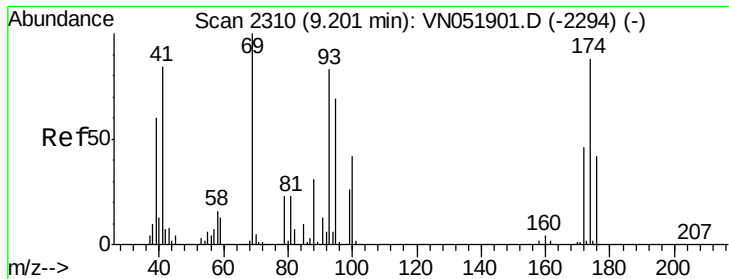


Abundance Ion 41.00 (40.70 to 41.70): VN051903.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN051903.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN051903.D (-2217) (-)





#49

1,4-Dioxane

Concen: 2907.267 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

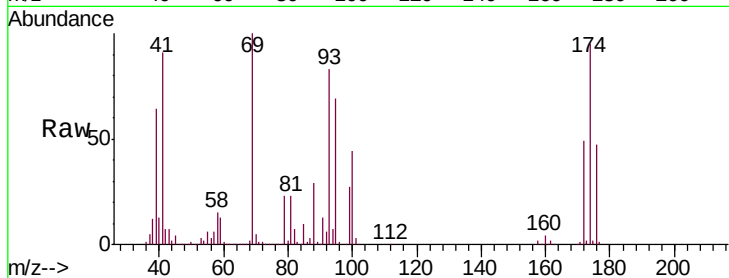
Tgt Ion: 88 Resp: 265424

Ion Ratio Lower Upper

88 100

43 24.0 19.7 29.5

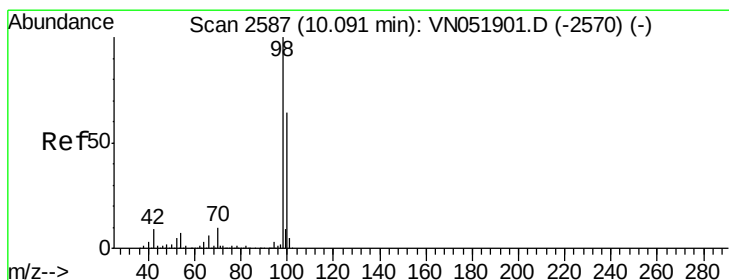
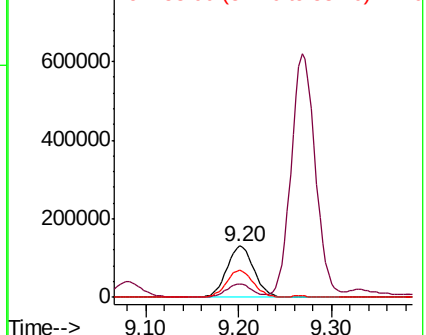
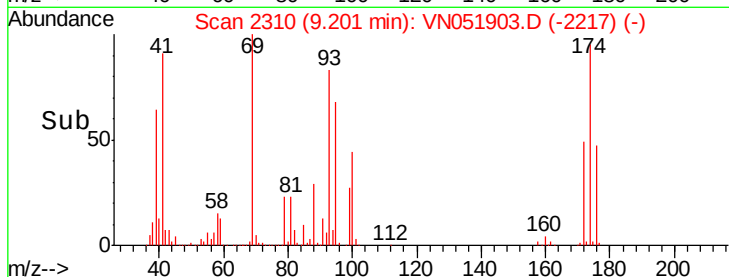
58 52.2 42.6 64.0



Abundance Ion 88.00 (87.70 to 88.70): VN051903.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN051903.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN051903.D (-2217) (-)



#50

Toluene-d8

Concen: 2907.267 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051903.D

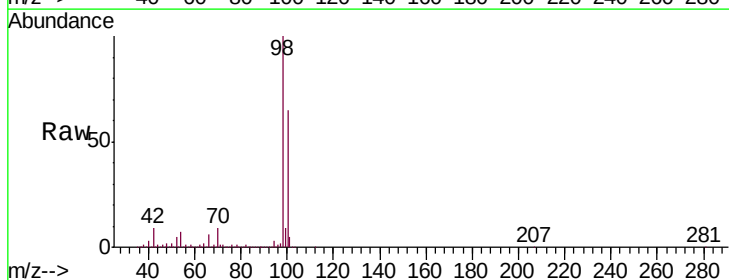
Acq: 17 Oct 2018 10:59

Tgt Ion: 98 Resp: 5395810

Ion Ratio Lower Upper

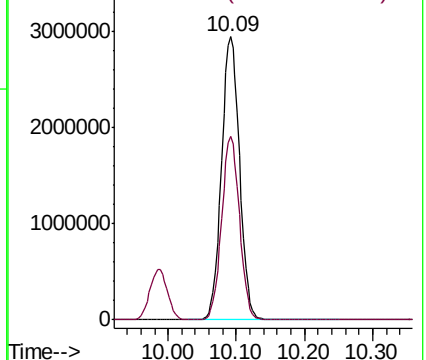
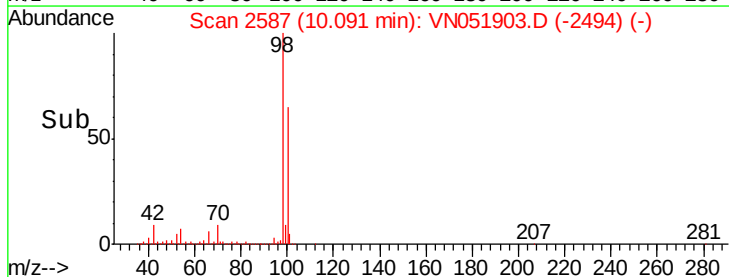
98 100

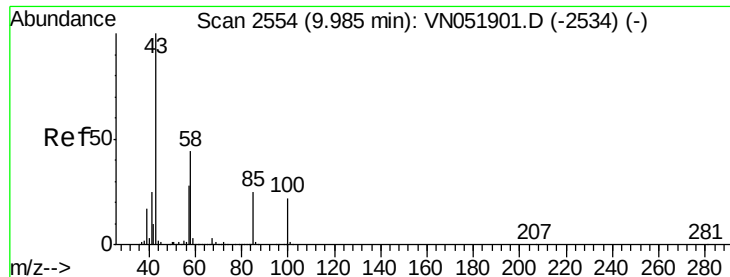
100 64.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VN051903.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051903.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 745.732 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN051903.D

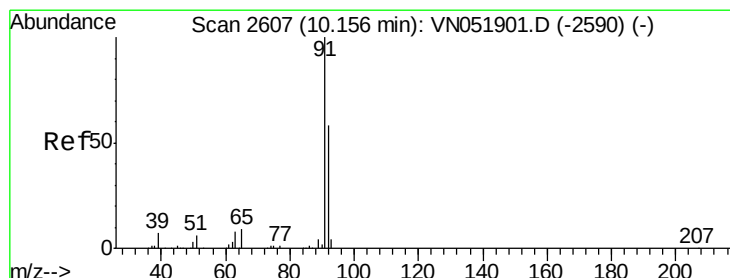
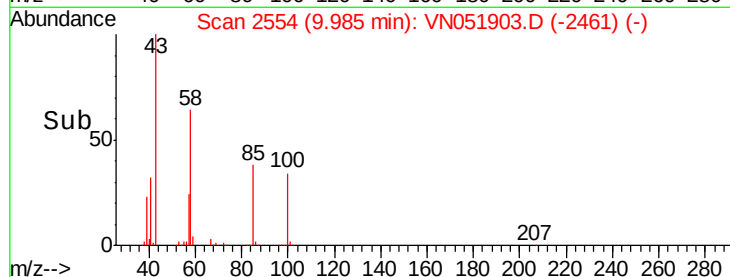
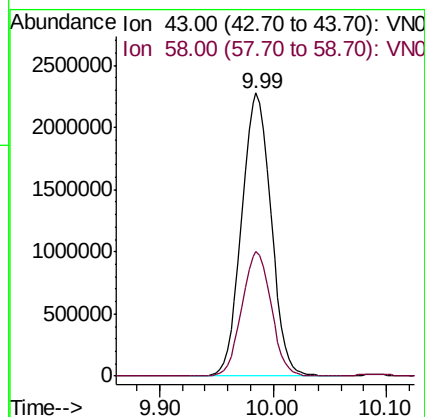
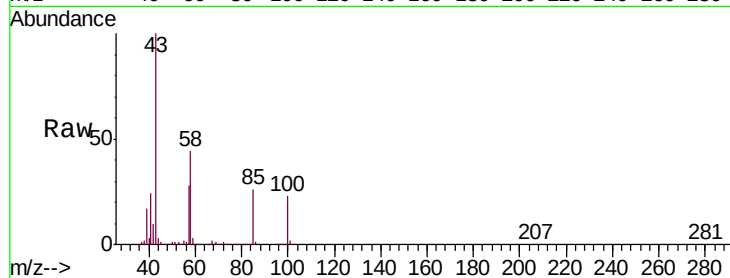
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 4133566

Ion Ratio Lower Upper

43 100

58 43.8 34.6 52.0



#52

Toluene

Concen: 158.458 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051903.D

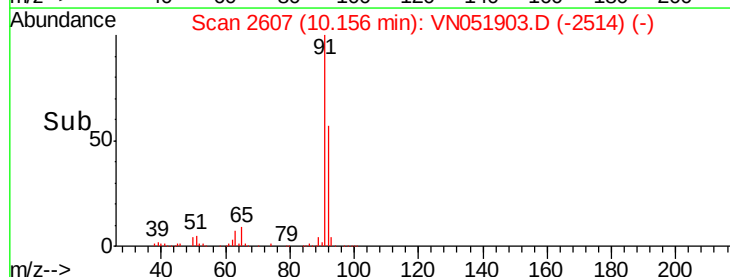
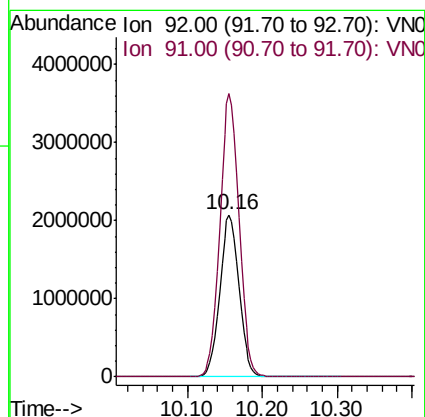
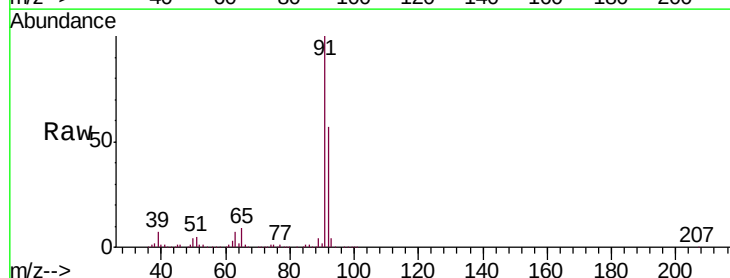
Acq: 17 Oct 2018 10:59

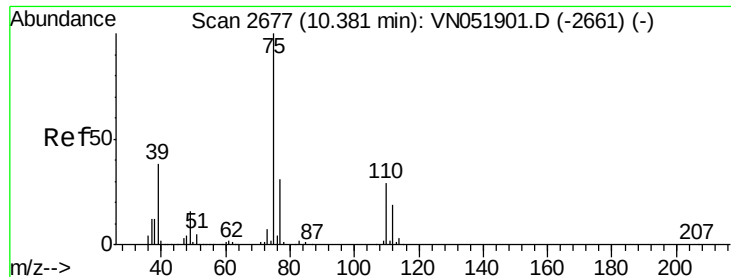
Tgt Ion: 92 Resp: 3687160

Ion Ratio Lower Upper

92 100

91 174.6 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 168.002 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. -0.00 min

Lab File: VN051903.D

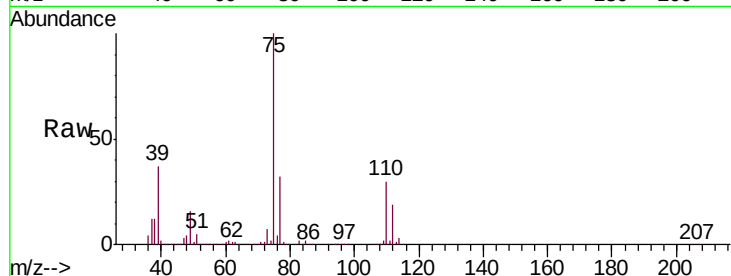
Acq: 17 Oct 2018 10:59

Tgt Ion: 75 Resp: 1956279

Ion Ratio Lower Upper

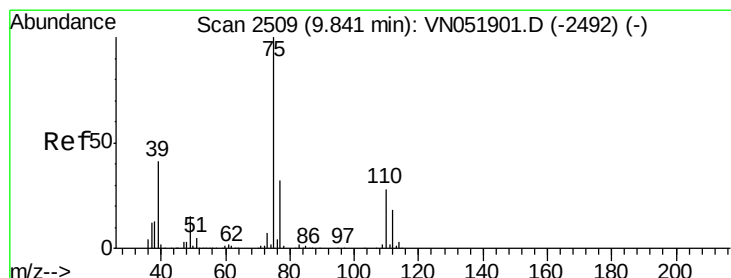
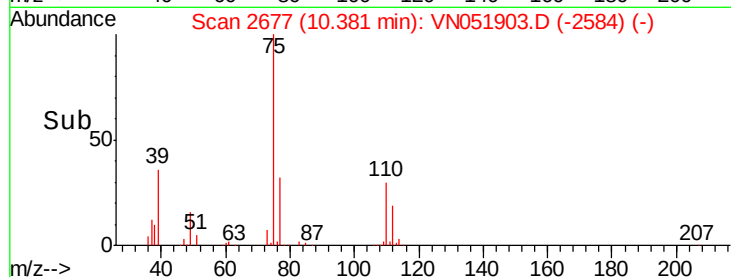
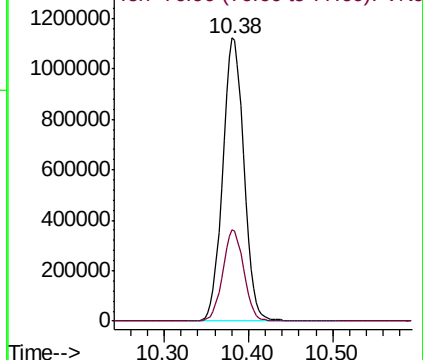
75 100

77 32.3 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 162.306 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

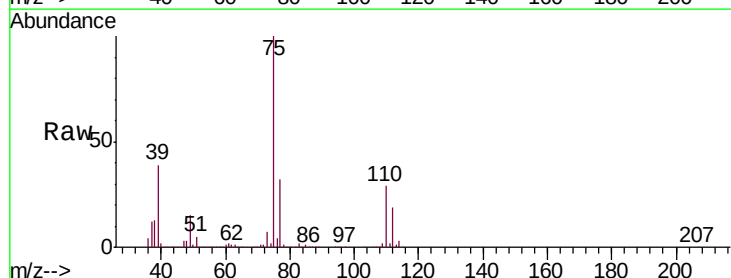
Tgt Ion: 75 Resp: 2107454

Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

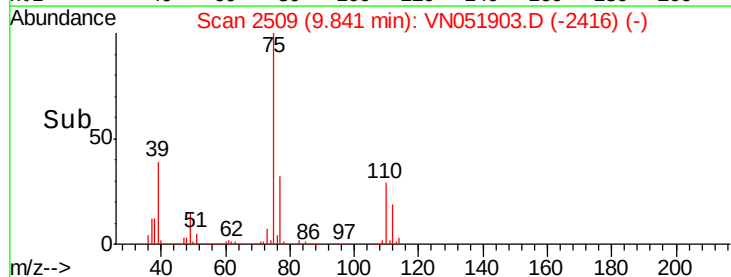
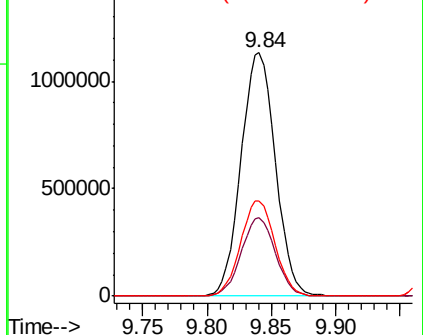
39 39.1 32.8 49.2

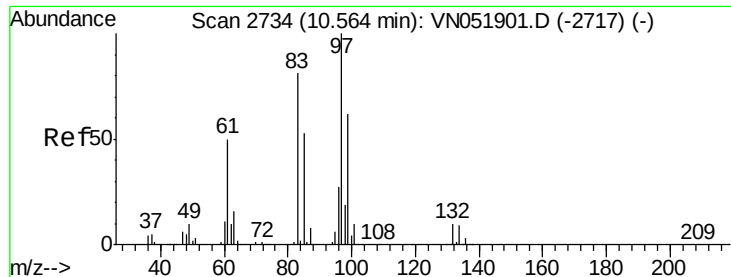


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

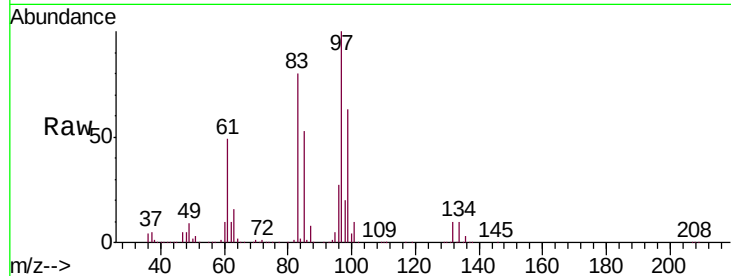
Ion 39.00 (38.70 to 39.70): VN0





#55
 1,1,2-Trichloroethane
 Concen: 156.730 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion:	97	Resp:	1336283
Ion	Ratio	Lower	Upper
97	100		
83	79.7	64.6	96.8
85	52.9	42.3	63.5
99	62.8	49.7	74.5



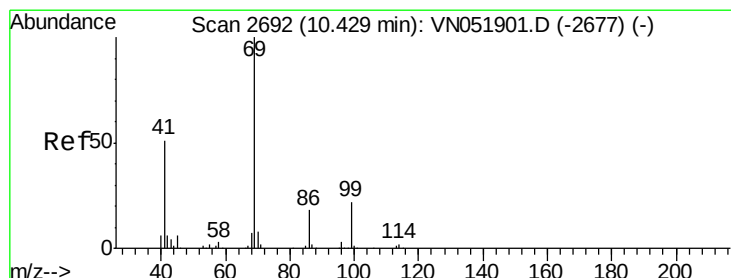
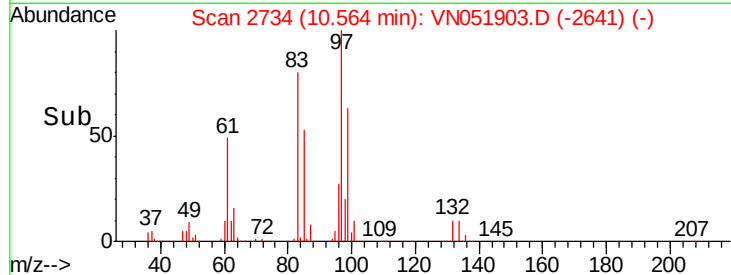
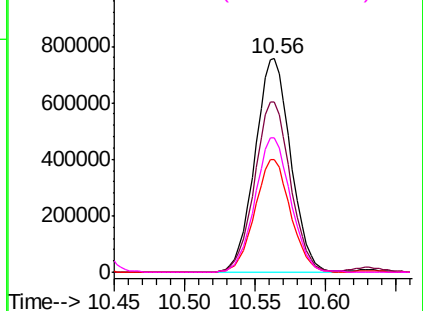
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

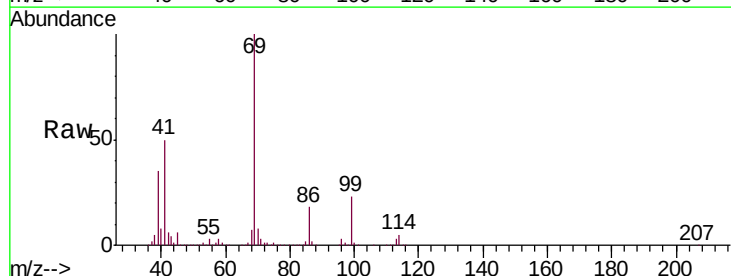
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56
 Ethyl methacrylate
 Concen: 160.647 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion:	69	Resp:	1531283
Ion	Ratio	Lower	Upper
69	100		
41	50.1	40.6	61.0
39	34.8	29.4	44.0

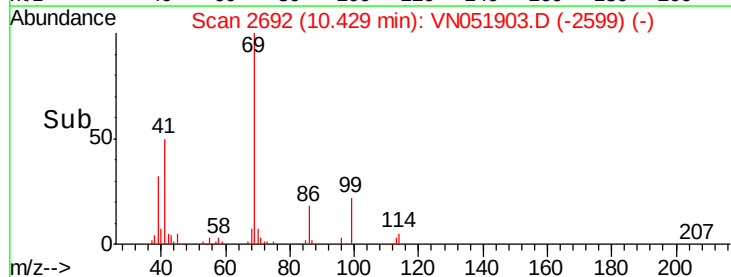
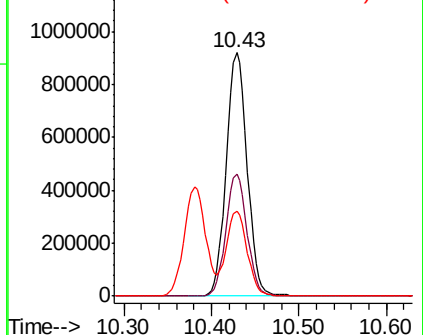


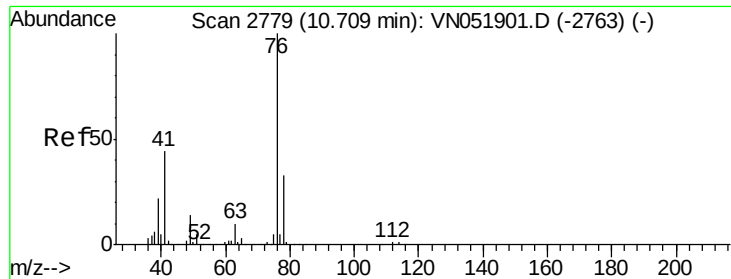
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

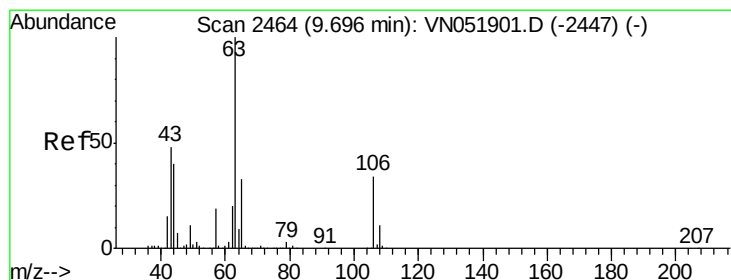
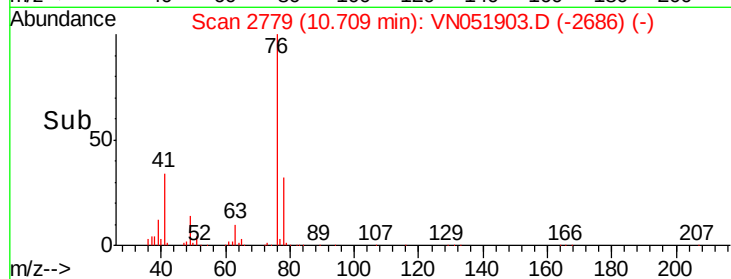
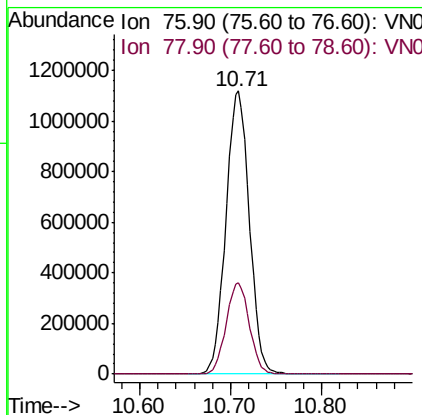
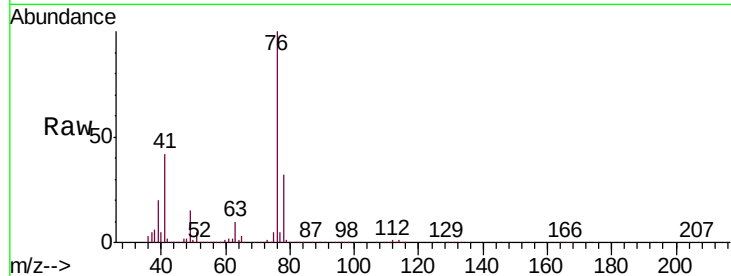
Ion 39.00 (38.70 to 39.70): VNO





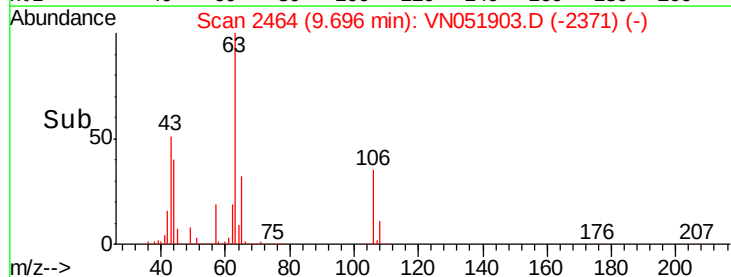
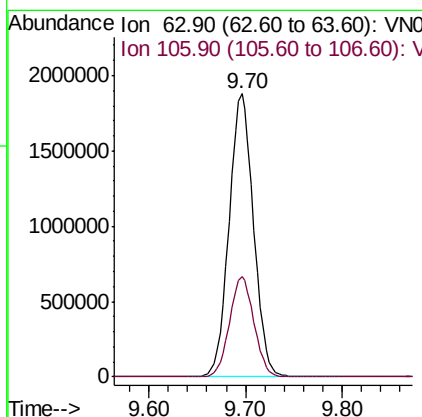
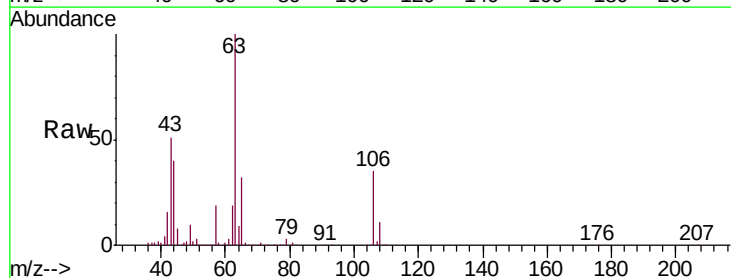
#57
 1,3-Dichloropropane
 Concen: 154.019 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

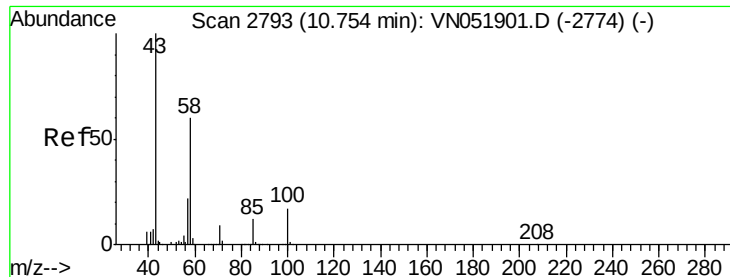
Tgt Ion: 76 Resp: 1999403
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 813.094 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

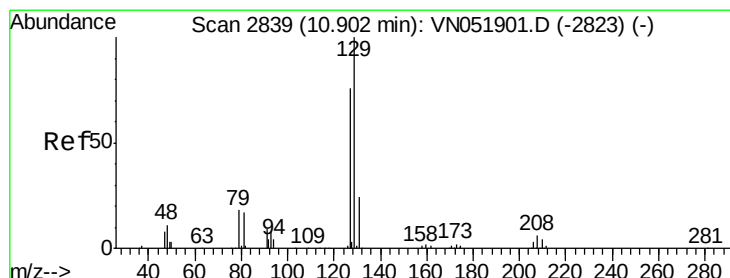
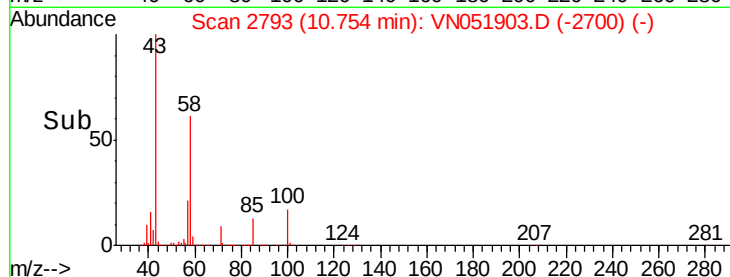
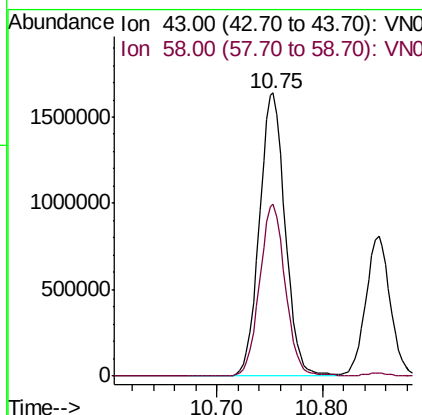
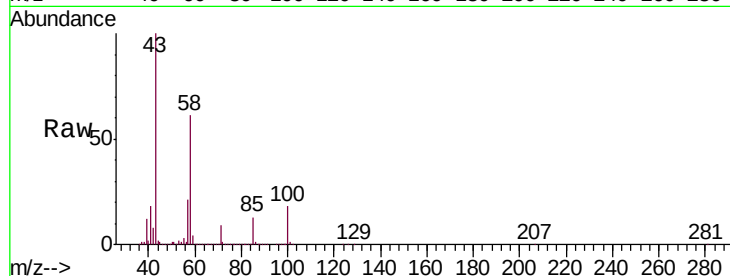
Tgt Ion: 63 Resp: 3283604
 Ion Ratio Lower Upper
 63 100
 106 35.5 27.5 41.3





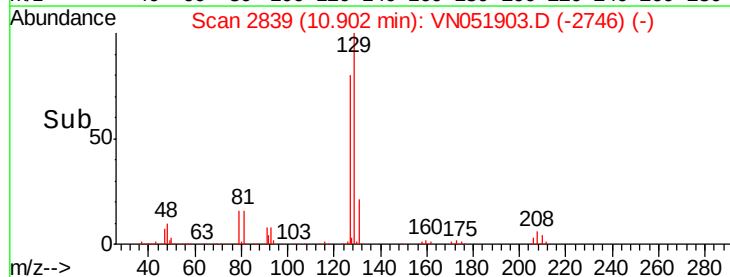
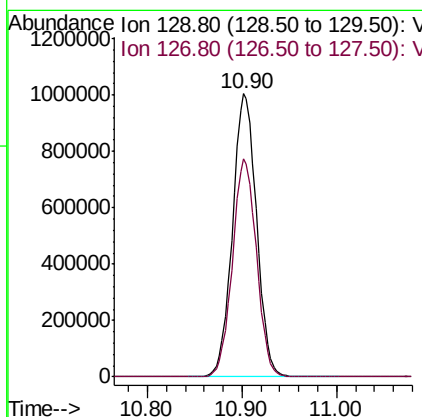
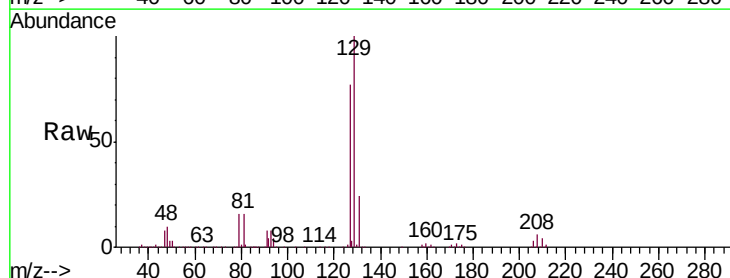
#59
2-Hexanone
Concen: 751.828 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

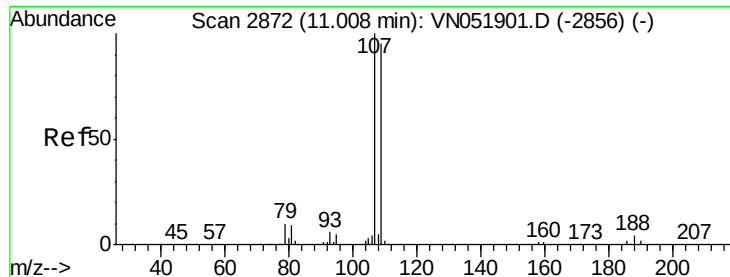
Tgt Ion: 43 Resp: 2794330
Ion Ratio Lower Upper
43 100
58 60.8 29.8 89.5



#60
Dibromochloromethane
Concen: 177.086 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

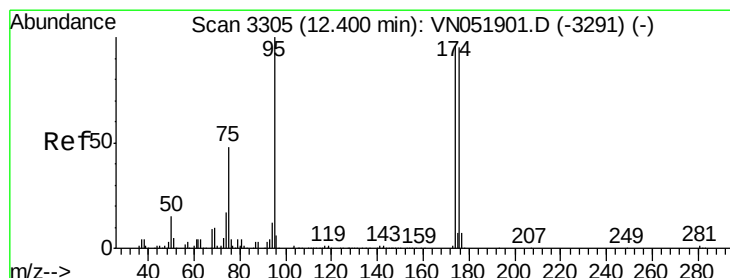
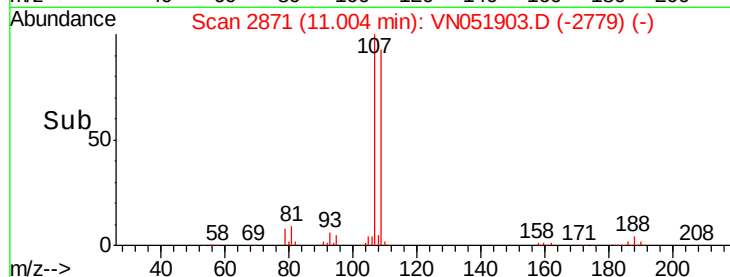
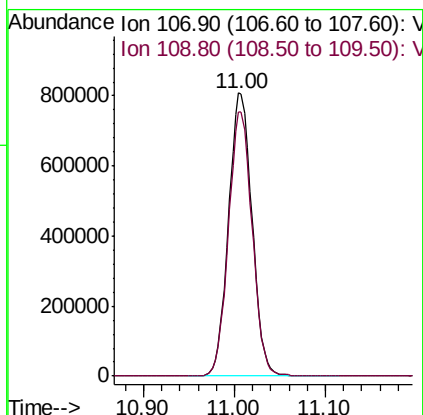
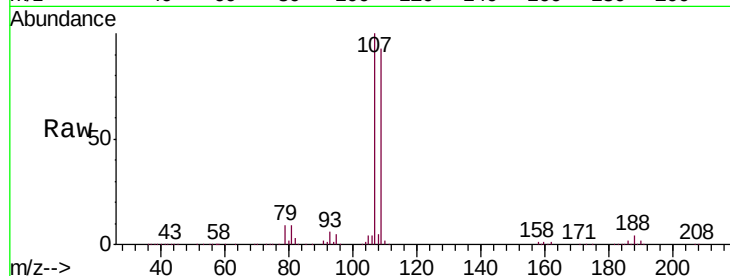
Tgt Ion: 129 Resp: 1771942
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.8





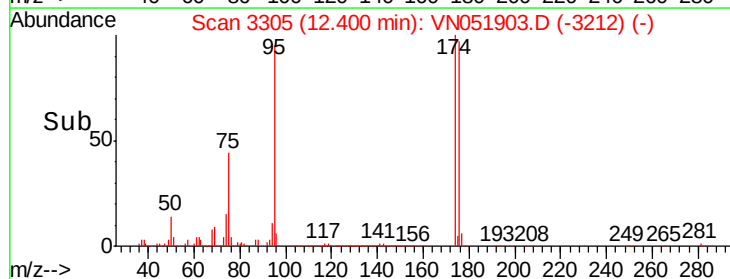
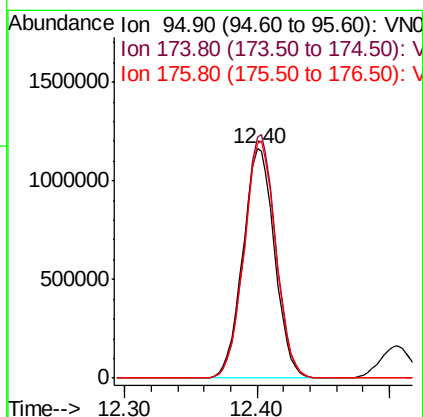
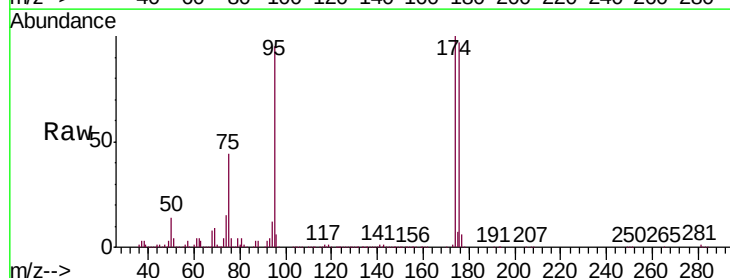
#61
 1,2-Dibromoethane
 Concen: 162.156 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

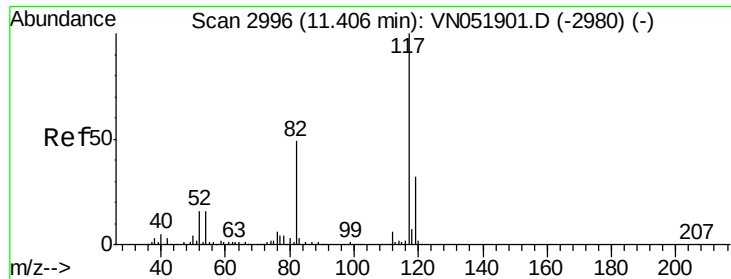
Tgt Ion: 107 Resp: 1450126
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 162.156 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 95 Resp: 1932536
 Ion Ratio Lower Upper
 95 100
 174 105.5 0.0 195.0
 176 102.5 0.0 191.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

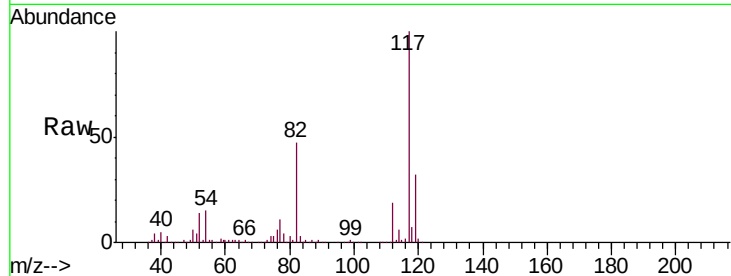
Tgt Ion:117 Resp: 1466056

Ion Ratio Lower Upper

117 100

82 46.6 38.9 58.3

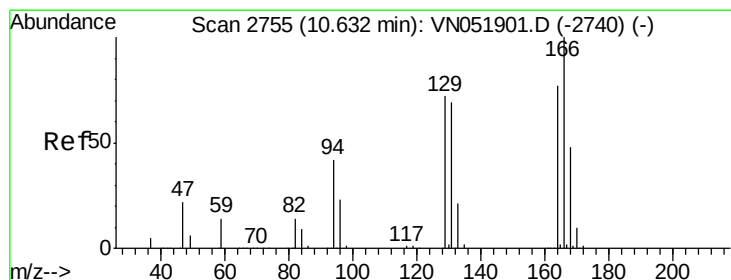
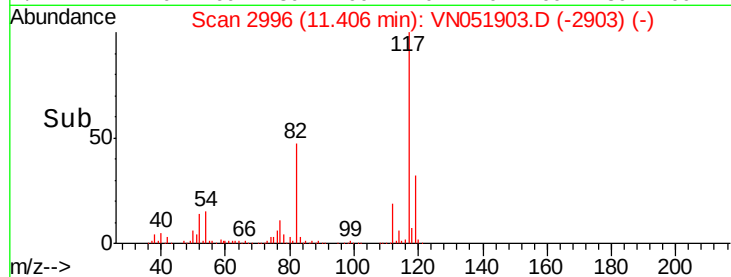
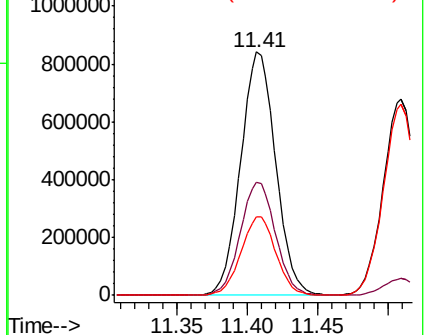
119 32.2 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 143.011 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion:164 Resp: 1682911

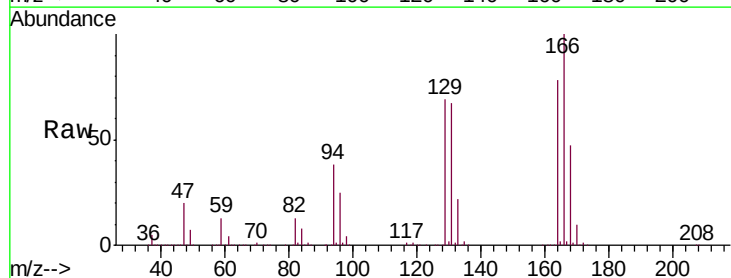
Ion Ratio Lower Upper

164 100

166 128.2 103.4 155.0

129 89.0 73.9 110.9

131 85.6 71.0 106.4

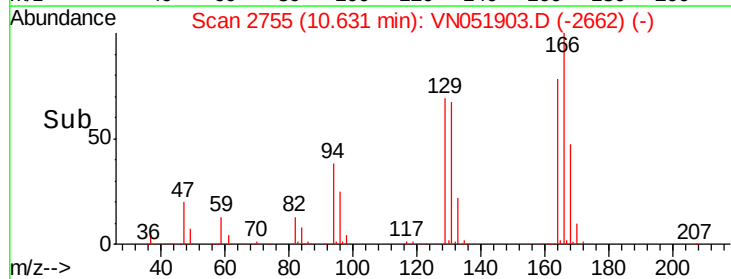
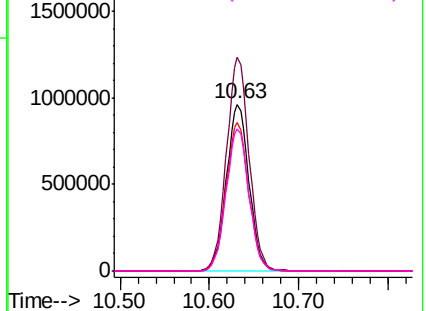


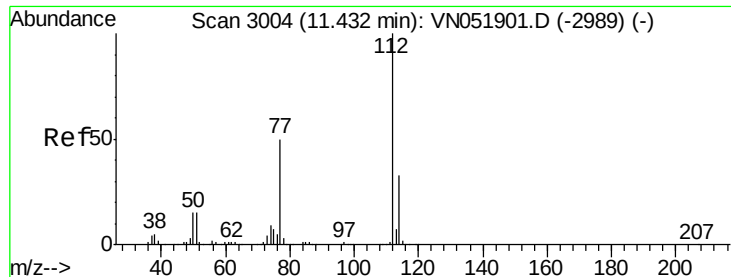
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

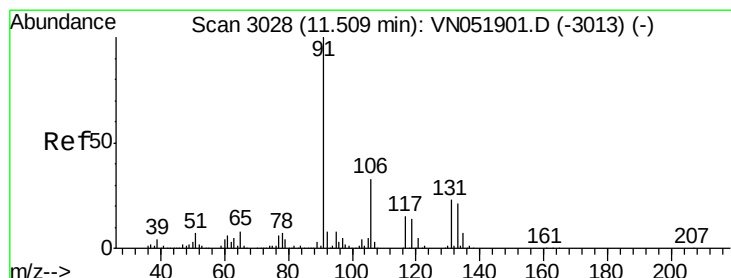
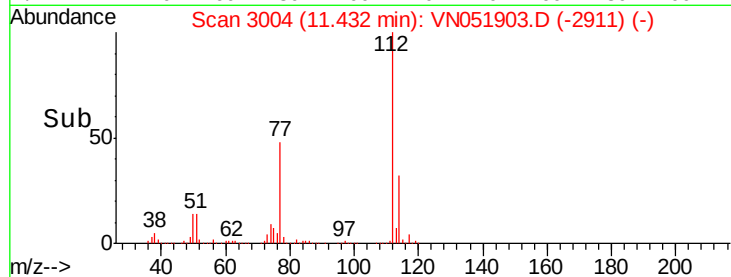
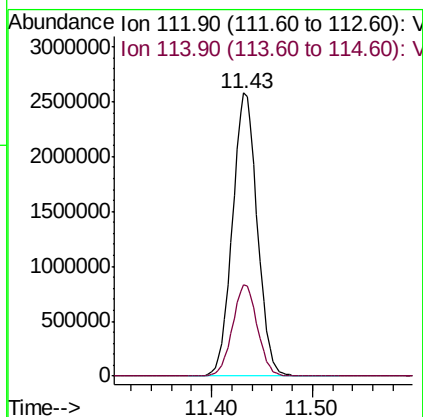
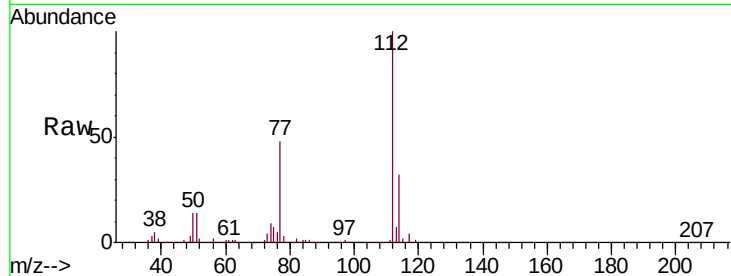
Ion 130.80 (130.50 to 131.50): V





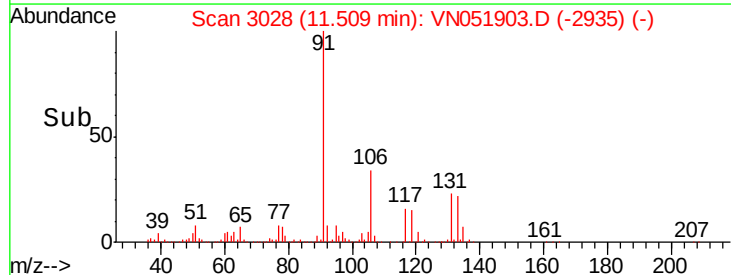
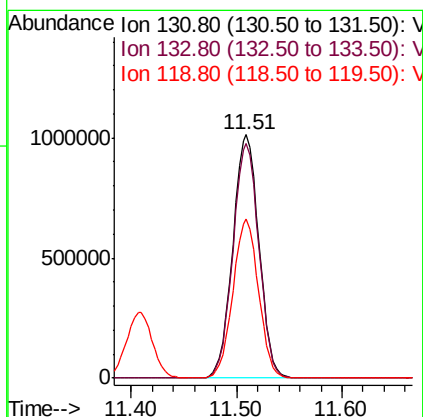
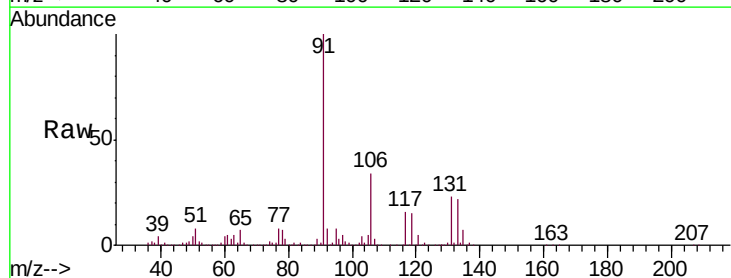
#65
Chlorobenzene
Concen: 150.524 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

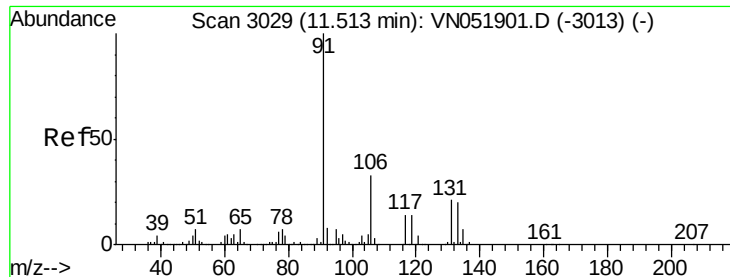
Tgt Ion:112 Resp: 4411952
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 158.665 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:131 Resp: 1731082
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 64.4 32.1 96.5





#67

Ethyl Benzene

Concen: 150.258 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN051903.D

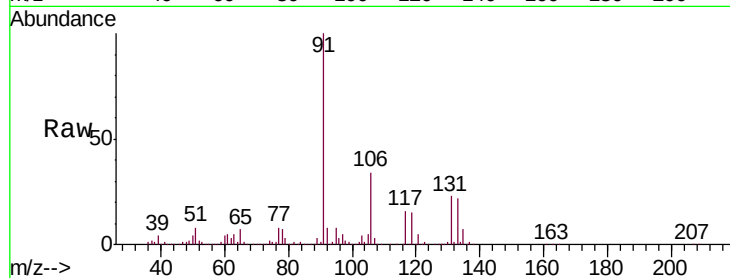
Acq: 17 Oct 2018 10:59

Tgt Ion: 91 Resp: 7215049

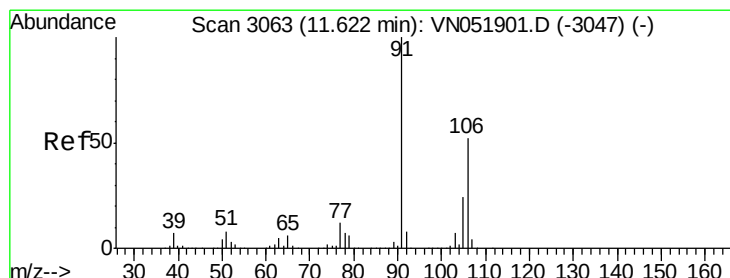
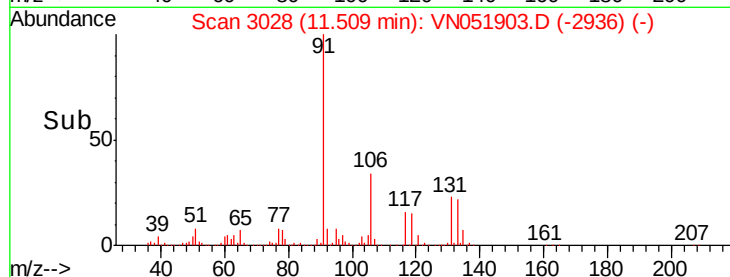
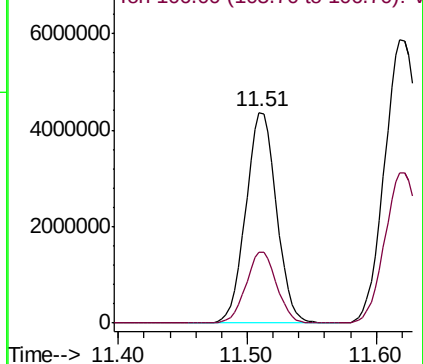
Ion Ratio Lower Upper

91 100

106 33.8 26.6 39.8



Abundance Ion 91.00 (90.70 to 91.70): VN051901.D (-3013) (-)



#68

m/p-Xylenes

Concen: 311.021 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN051903.D

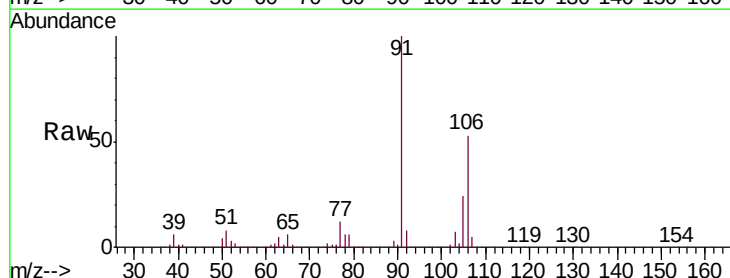
Acq: 17 Oct 2018 10:59

Tgt Ion: 106 Resp: 5996576

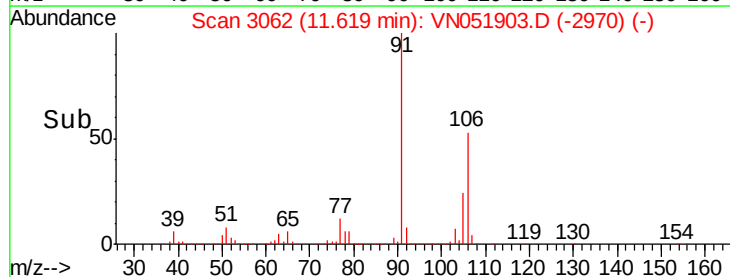
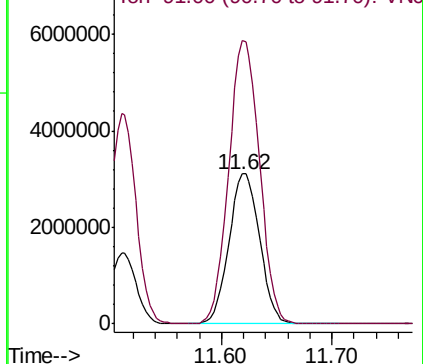
Ion Ratio Lower Upper

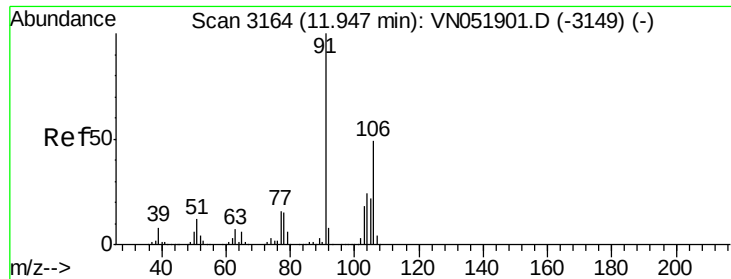
106 100

91 189.4 153.6 230.4



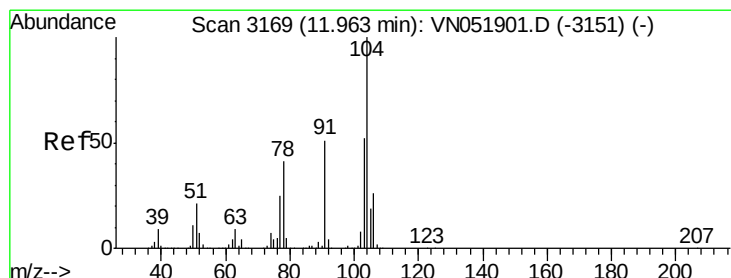
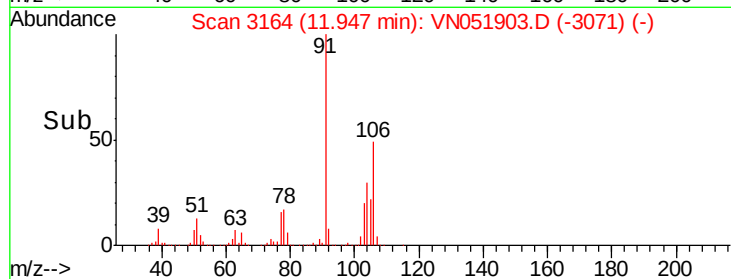
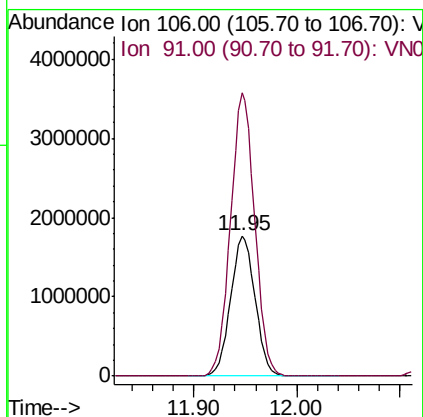
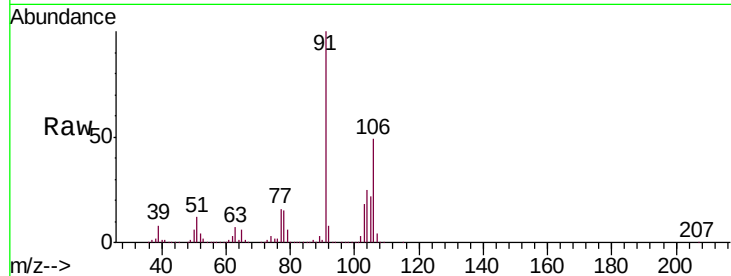
Abundance Ion 106.00 (105.70 to 106.70): VN051901.D (-3047) (-)





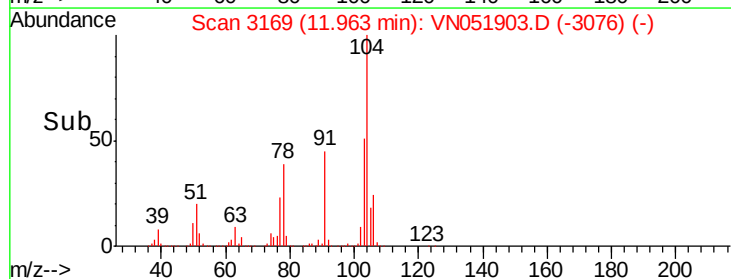
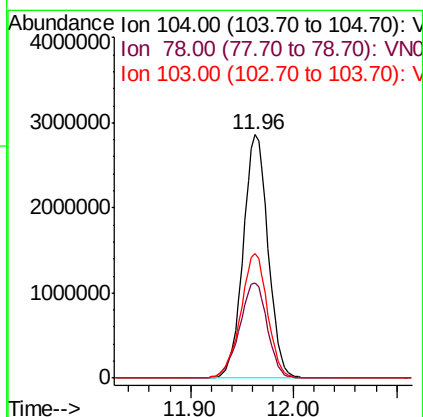
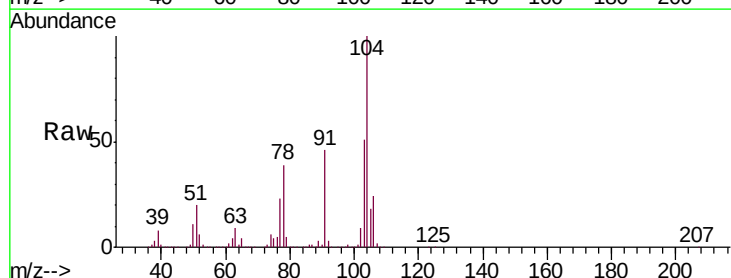
#69
o-Xylene
Concen: 155.411 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

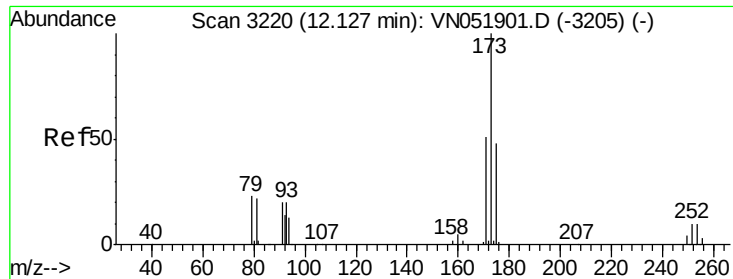
Tgt Ion:106 Resp: 2920039
Ion Ratio Lower Upper
106 100
91 200.0 100.7 302.1



#70
Styrene
Concen: 165.227 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:104 Resp: 4775511
Ion Ratio Lower Upper
104 100
78 43.6 36.6 55.0
103 55.3 44.6 67.0

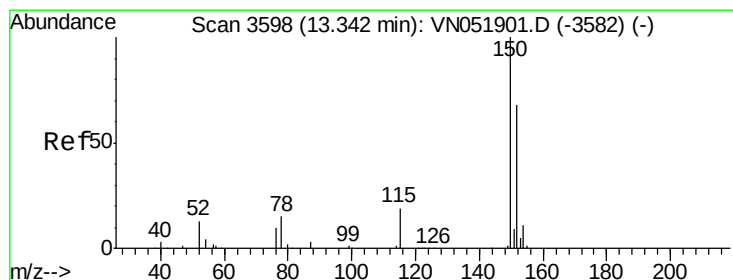
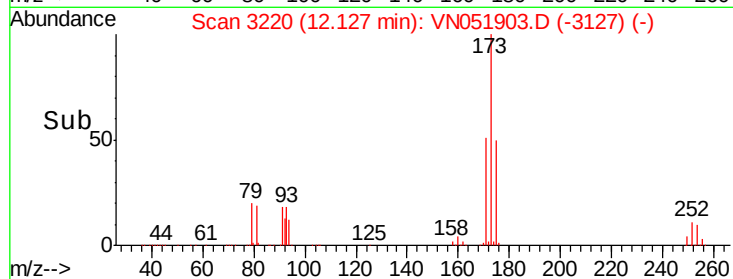
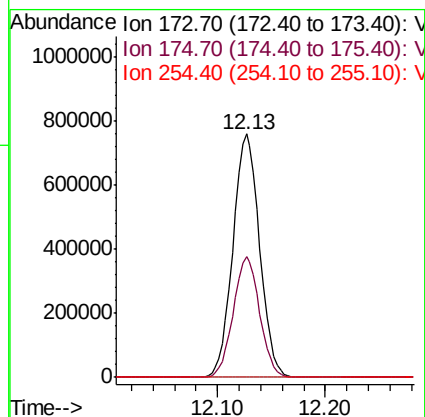
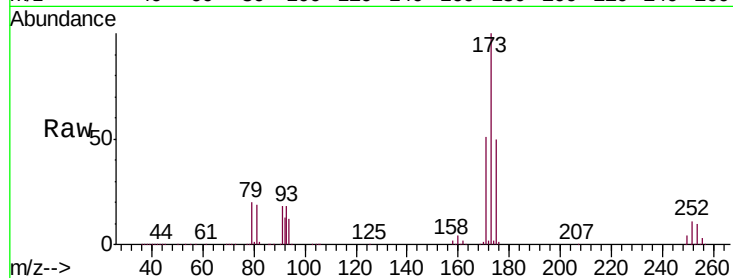




#71
Bromoform
Concen: 191.595 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:173 Resp: 1301828

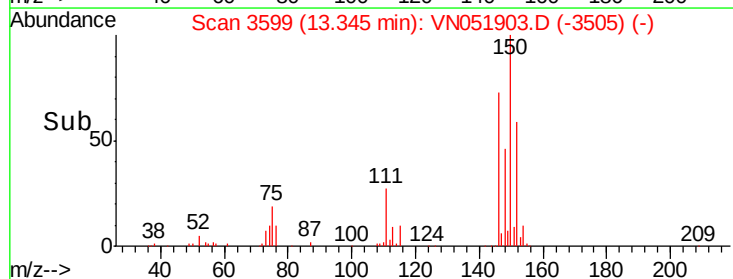
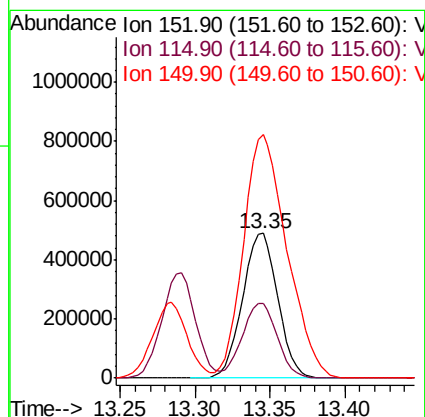
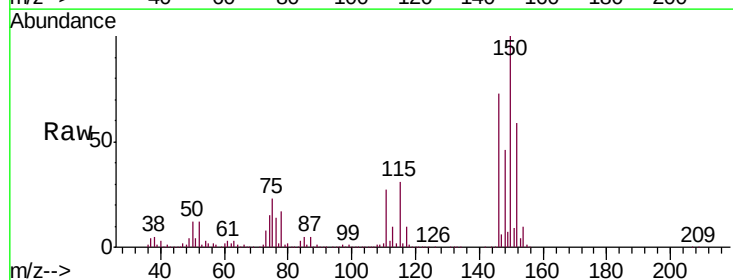
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.0	72.0
254	0.1	0.2	0.2#

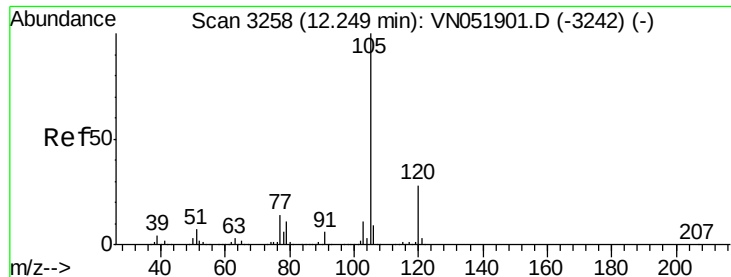


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:152 Resp: 801555

Ion	Ratio	Lower	Upper
152	100		
115	51.2	26.7	80.1
150	207.3	0.0	346.4





#73

Isopropylbenzene

Concen: 126.313 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051903.D

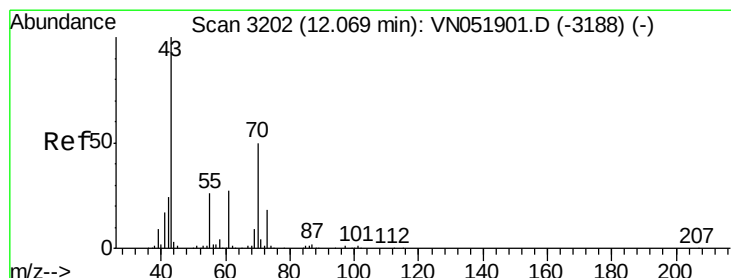
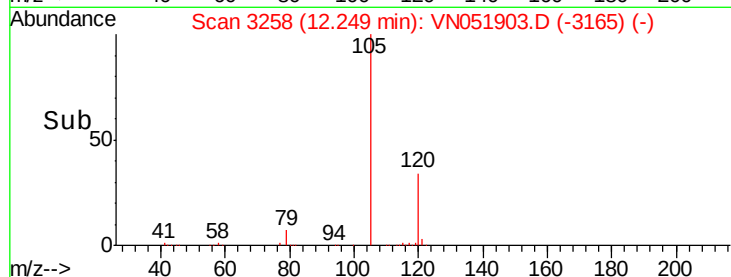
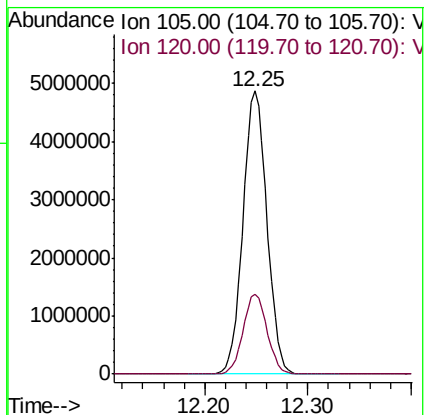
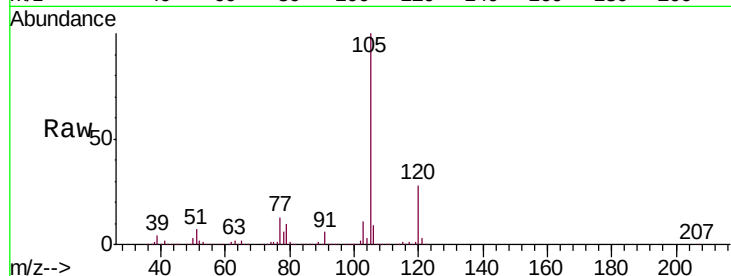
Acq: 17 Oct 2018 10:59

Tgt Ion: 105 Resp: 7837854

Ion Ratio Lower Upper

105 100

120 28.4 14.0 41.9



#74

N-ethyl acetate

Concen: 135.435 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 1444949

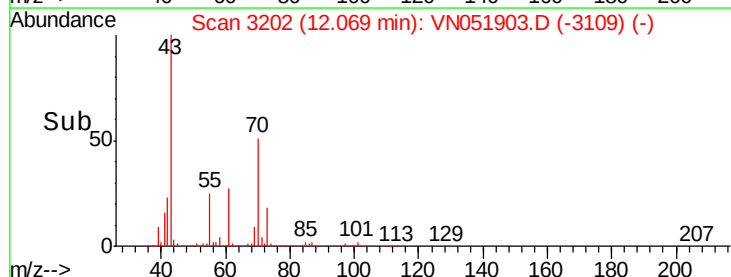
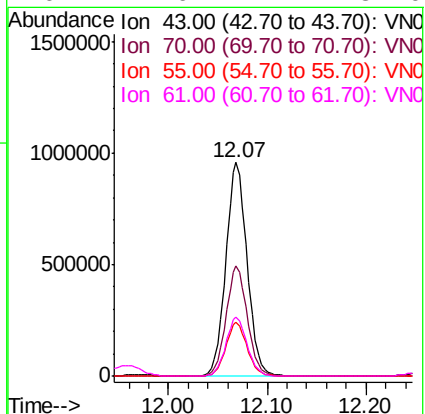
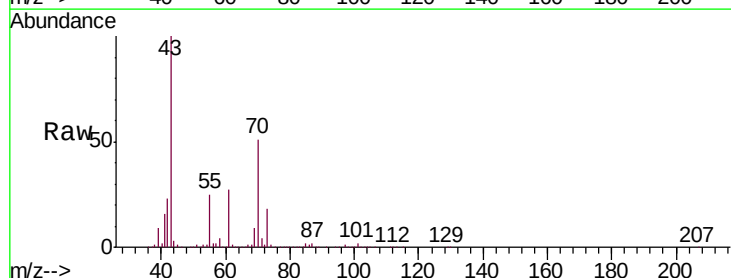
Ion Ratio Lower Upper

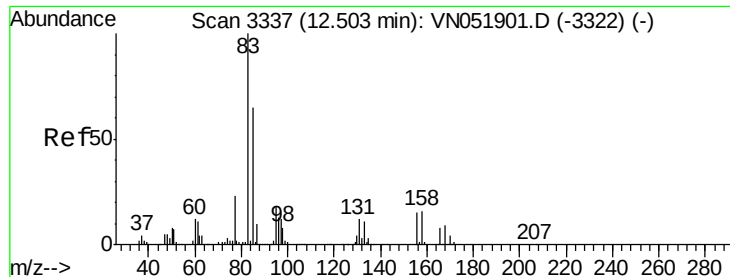
43 100

70 51.6 40.1 60.1

55 25.2 21.0 31.4

61 27.6 21.4 32.0





#75

1,1,2,2-Tetrachloroethane

Concen: 122.286 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

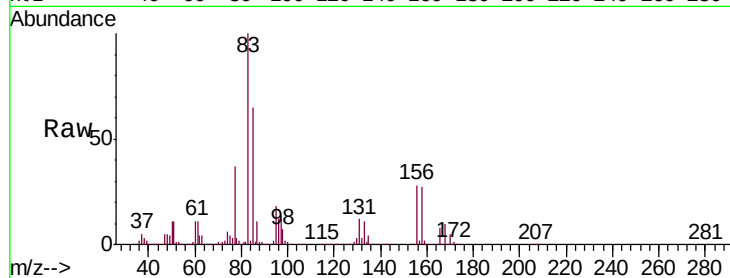
Tgt Ion: 83 Resp: 1533493

Ion Ratio Lower Upper

83 100

131 13.0 6.2 18.6

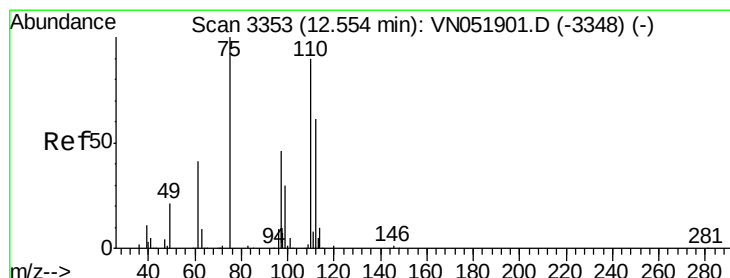
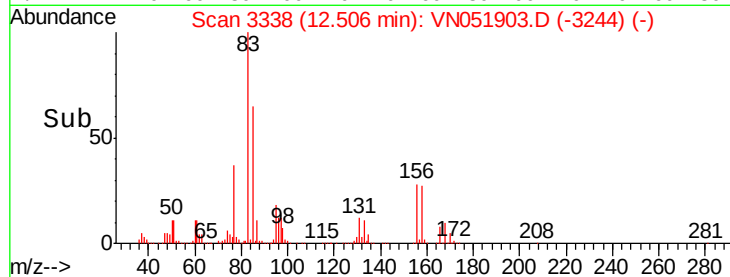
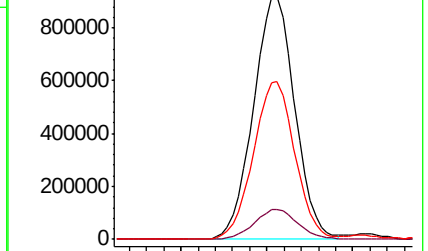
85 65.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VN051903.D (-3338) (-)

Ion 130.80 (130.50 to 131.50): VN051903.D (-3338) (-)

Ion 84.90 (84.60 to 85.60): VN051903.D (-3338) (-)



#76

1,2,3-Trichloropropane

Concen: 187.743 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN051903.D

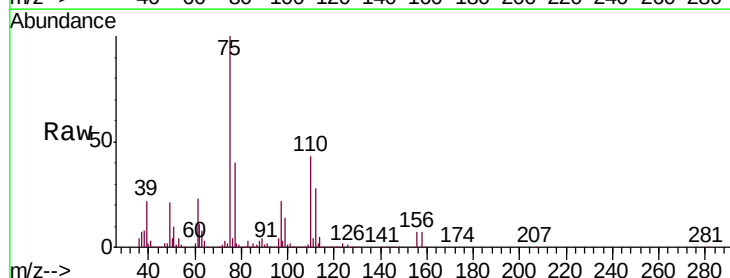
Acq: 17 Oct 2018 10:59

Tgt Ion: 75 Resp: 1903011

Ion Ratio Lower Upper

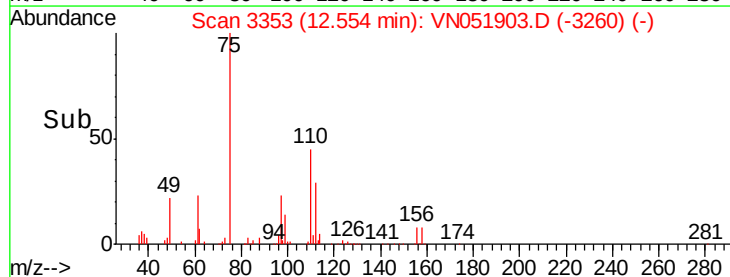
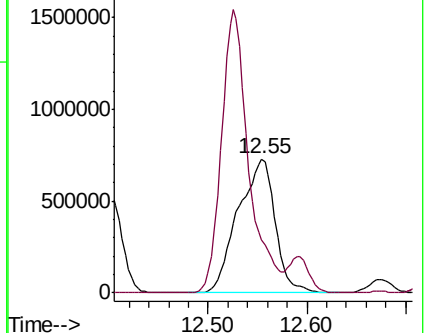
75 100

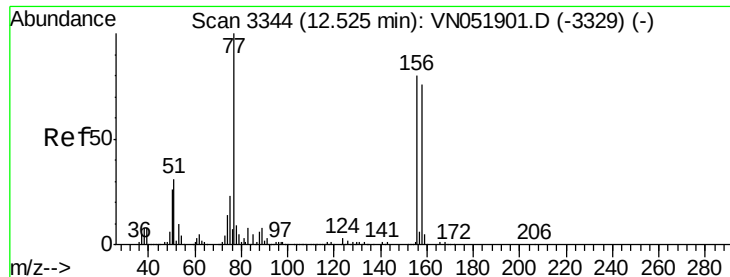
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051903.D (-3353) (-)

Ion 77.00 (76.70 to 77.70): VN051903.D (-3353) (-)





#77

Bromobenzene

Concen: 138.633 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

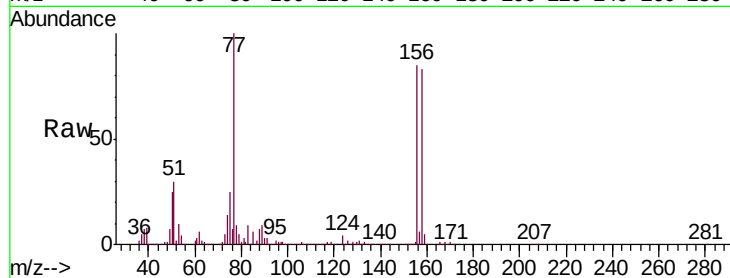
Tgt Ion:156 Resp: 2188933

Ion	Ratio	Lower	Upper
156	100		
77	136.3	73.0	219.0
158	97.2	48.4	145.0

156 100

77 136.3 73.0 219.0

158 97.2 48.4 145.0

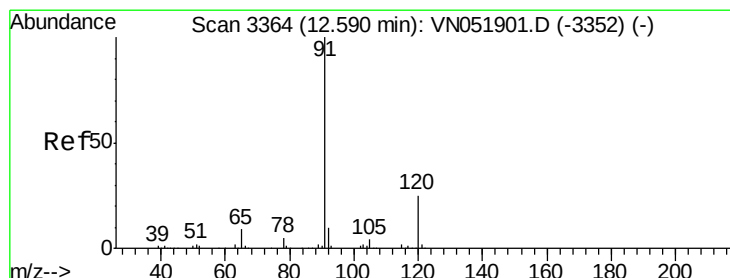
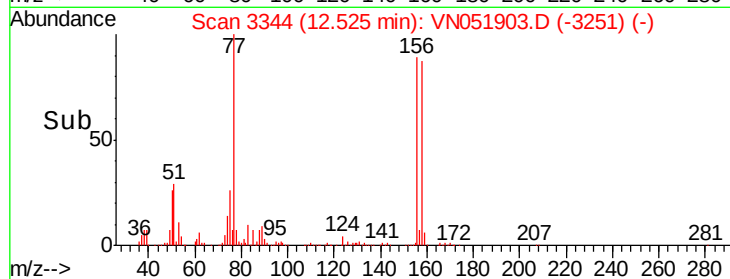
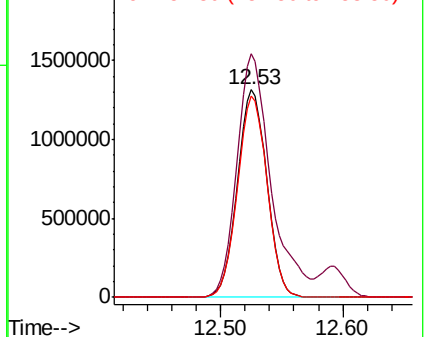


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 131.380 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051903.D

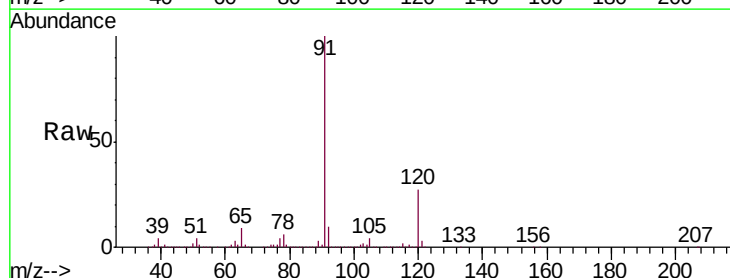
Acq: 17 Oct 2018 10:59

Tgt Ion: 91 Resp: 8486323

Ion	Ratio	Lower	Upper
91	100		
120	26.6	12.9	38.7

91 100

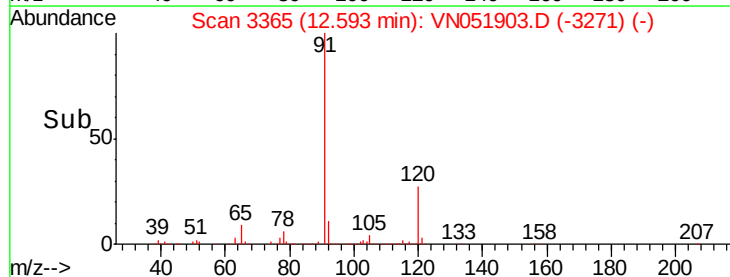
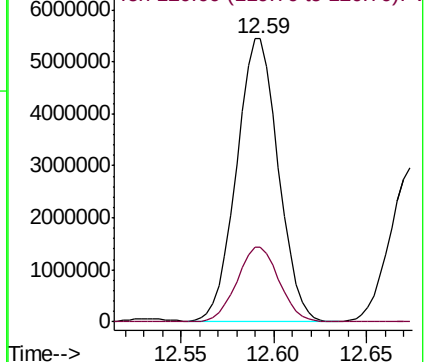
120 26.6 12.9 38.7

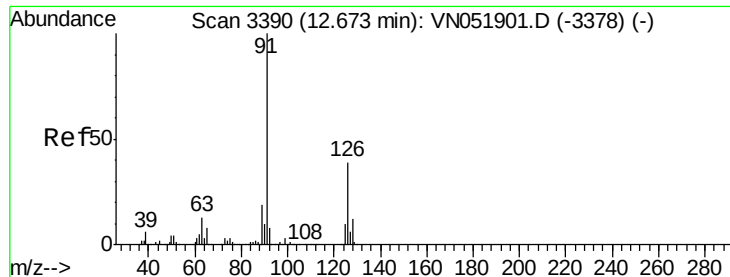


Abundance

Ion 91.00 (90.70 to 91.70): VN

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 124.143 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. -0.00 min

Lab File: VN051903.D

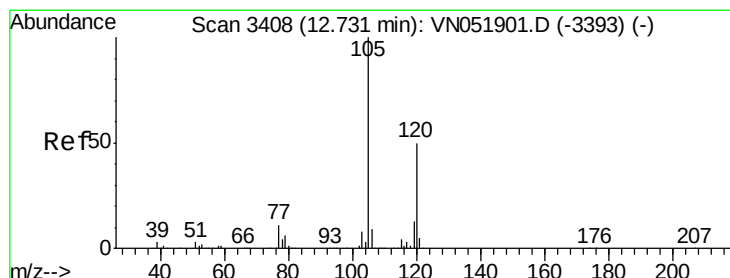
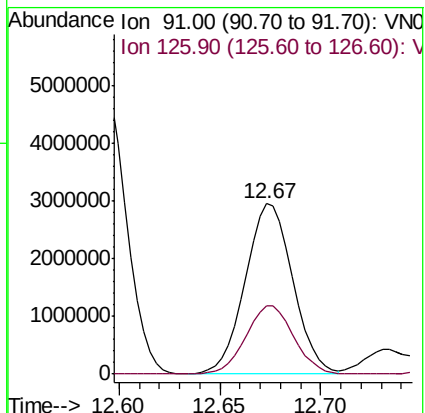
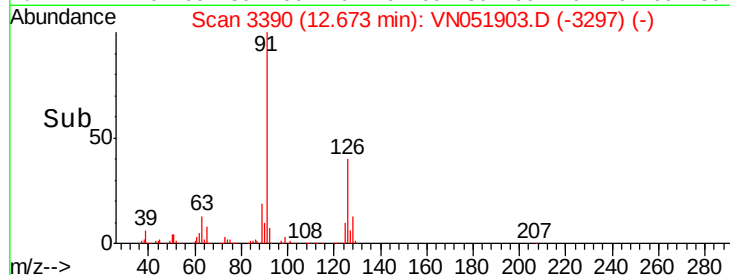
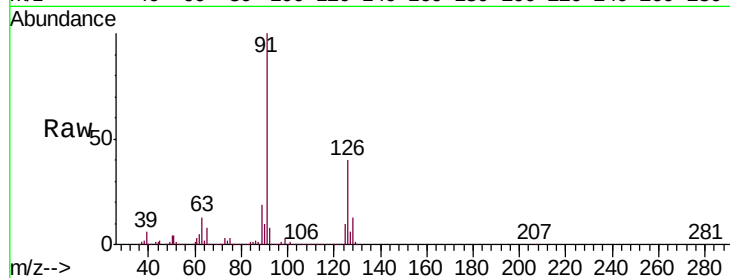
Acq: 17 Oct 2018 10:59

Tgt Ion: 91 Resp: 4880126

Ion Ratio Lower Upper

91 100

126 40.3 19.6 58.7



#80

1,3,5-Trimethylbenzene

Concen: 131.328 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051903.D

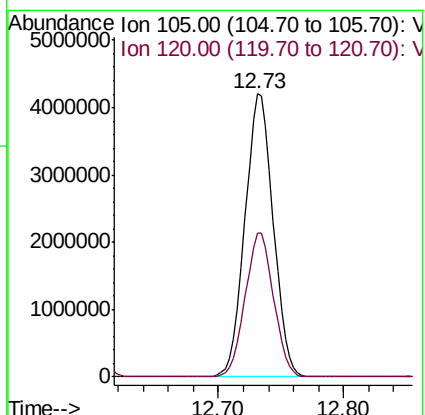
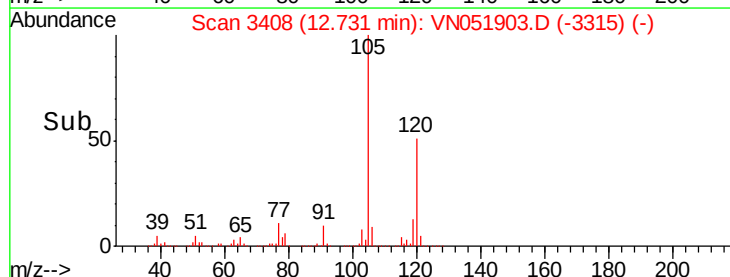
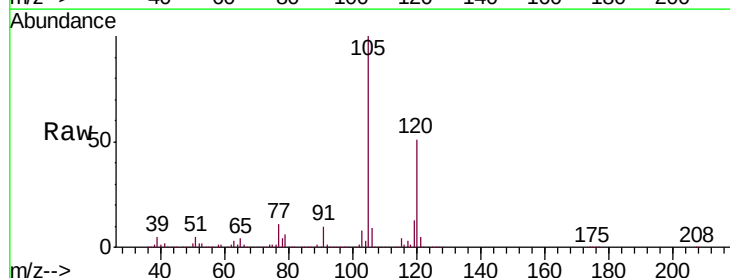
Acq: 17 Oct 2018 10:59

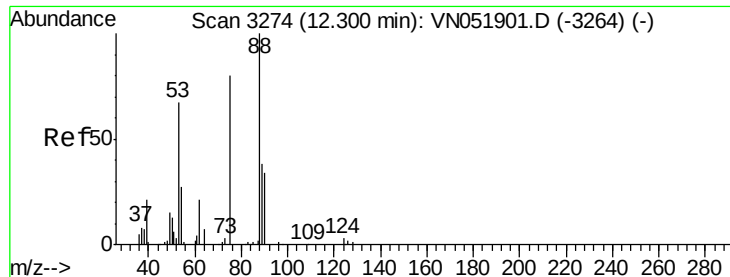
Tgt Ion: 105 Resp: 6586792

Ion Ratio Lower Upper

105 100

120 51.2 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 163.646 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

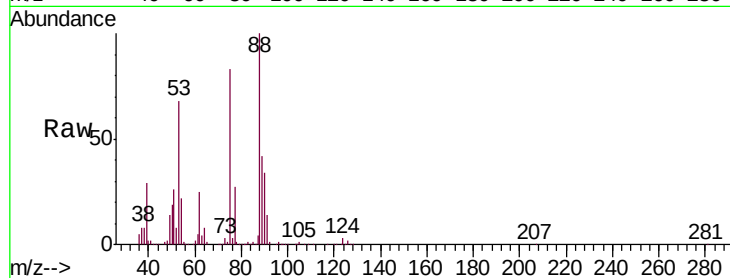
Tgt Ion: 75 Resp: 440554

Ion Ratio Lower Upper

75 100

53 82.7 68.5 102.7

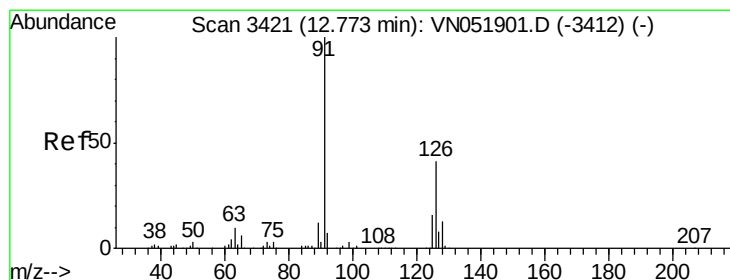
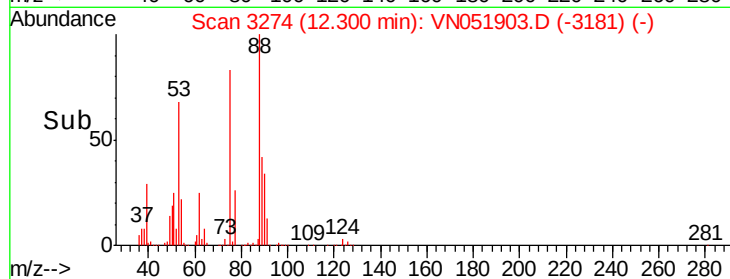
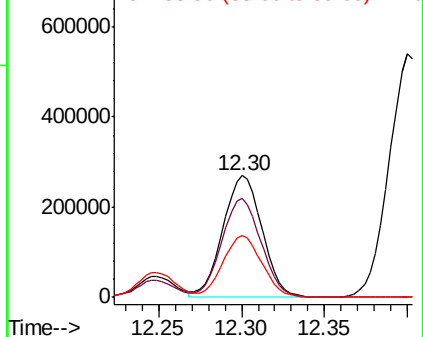
89 50.7 39.0 58.6



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: 134.256 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN051903.D

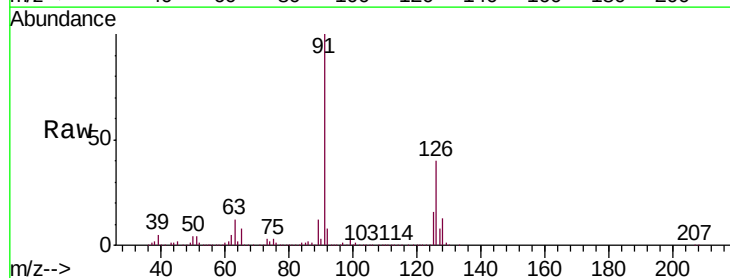
Acq: 17 Oct 2018 10:59

Tgt Ion: 91 Resp: 5067687

Ion Ratio Lower Upper

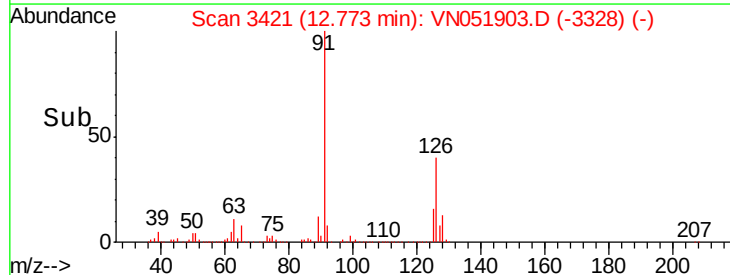
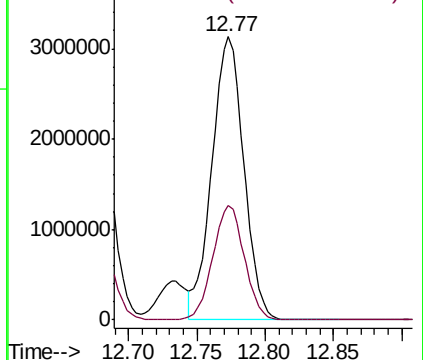
91 100

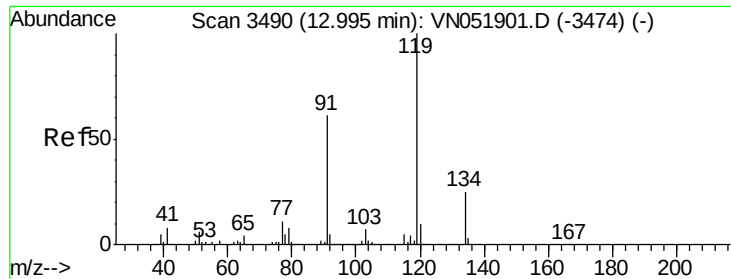
126 40.1 18.9 56.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

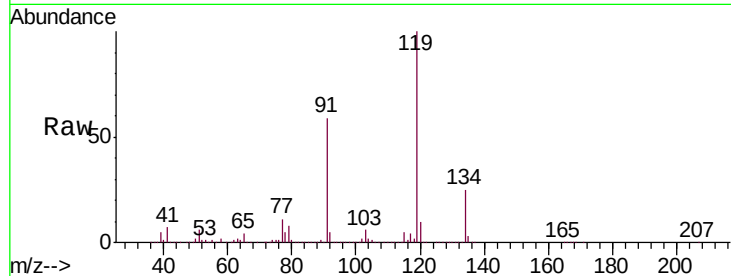
Ion 125.90 (125.60 to 126.60): V



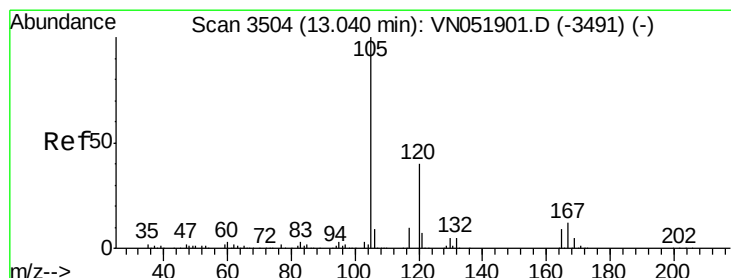
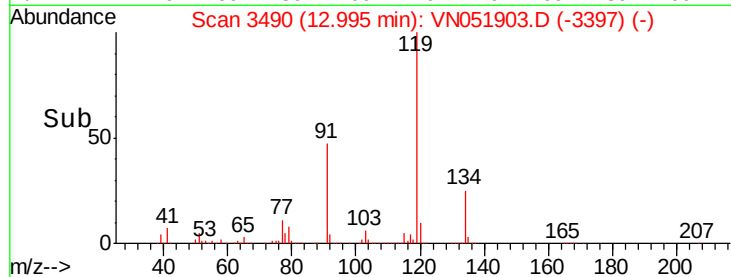
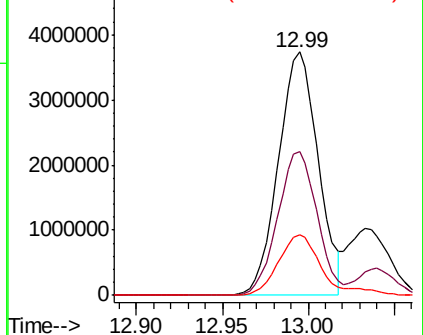


#83
 tert-Butylbenzene
 Concen: 127.453 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion:119 Resp: 6007185
 Ion Ratio Lower Upper
 119 100
 91 58.5 30.3 90.9
 134 27.2 13.4 40.1

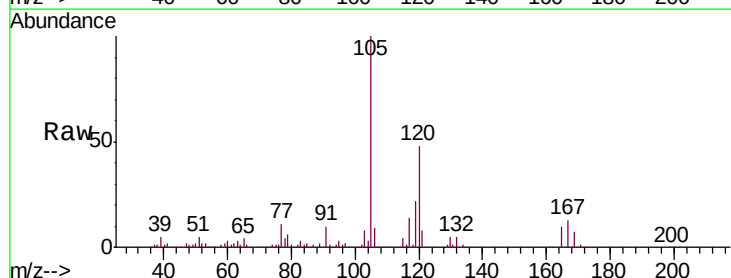


Abundance Ion 119.00 (118.70 to 119.70): V
 5000000 Ion 91.00 (90.70 to 91.70): VN
 Ion 134.00 (133.70 to 134.70): V

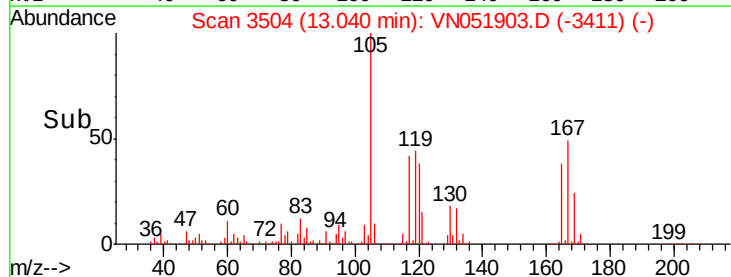
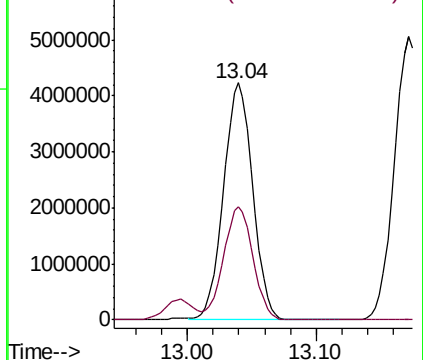


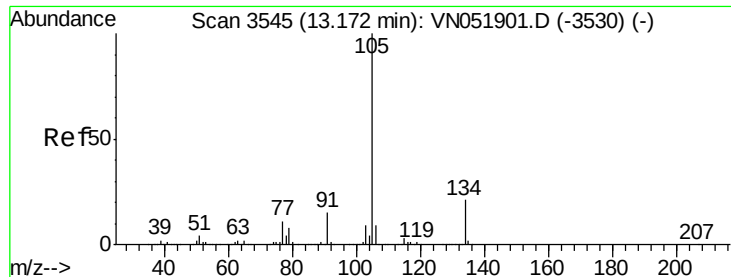
#84
 1,2,4-Trimethylbenzene
 Concen: 134.501 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion:105 Resp: 6632824
 Ion Ratio Lower Upper
 105 100
 120 48.1 23.8 71.4



Abundance Ion 105.00 (104.70 to 105.70): V
 6000000 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 133.015 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051903.D

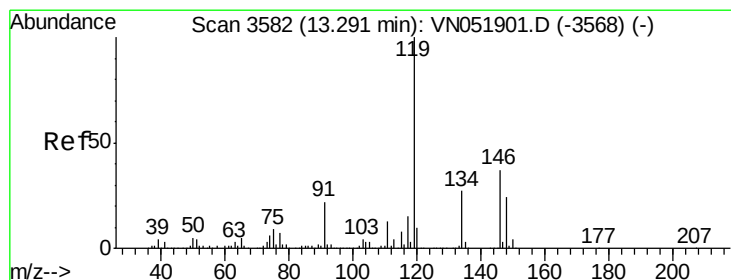
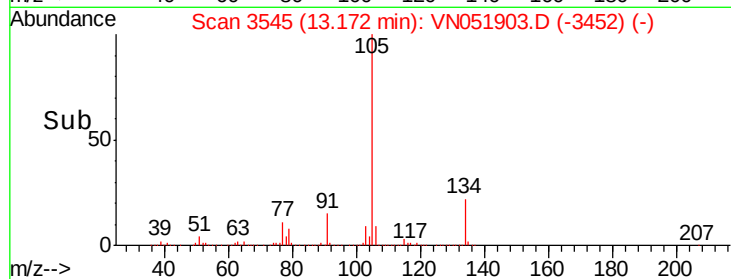
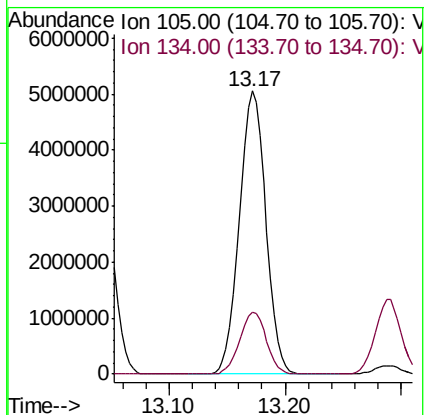
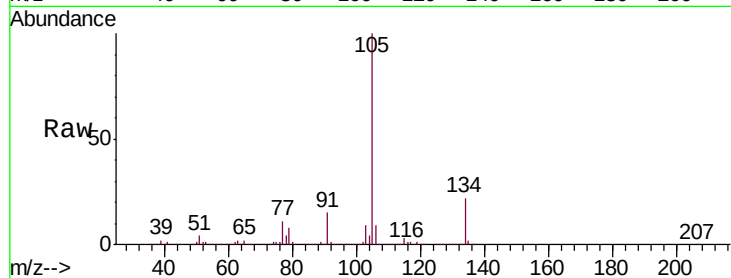
Acq: 17 Oct 2018 10:59

Tgt Ion:105 Resp: 7970064

Ion Ratio Lower Upper

105 100

134 22.0 10.8 32.3



#86

p-Isopropyltoluene

Concen: 142.572 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

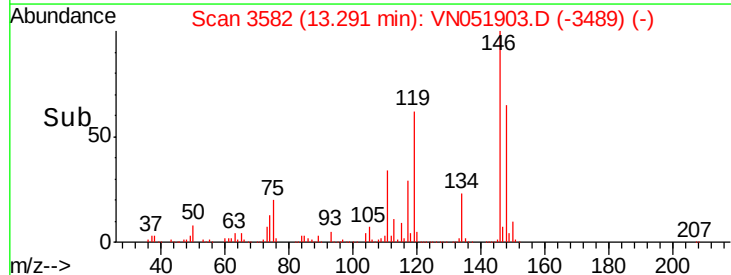
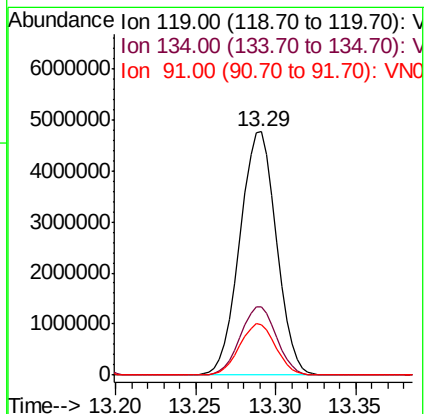
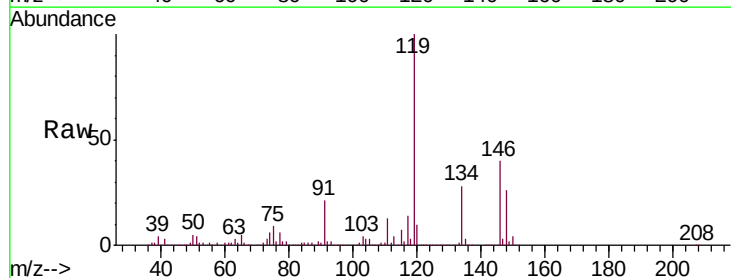
Tgt Ion:119 Resp: 7404020

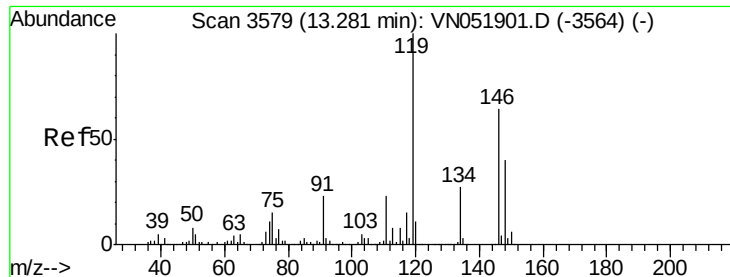
Ion Ratio Lower Upper

119 100

134 27.9 13.8 41.3

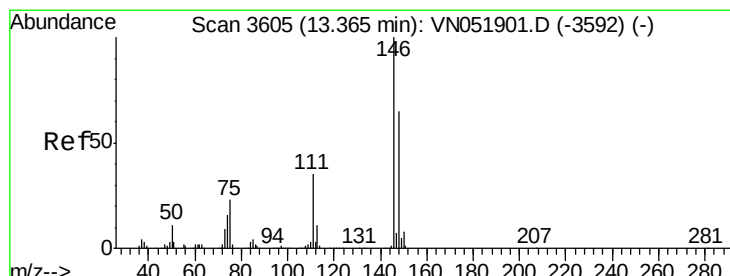
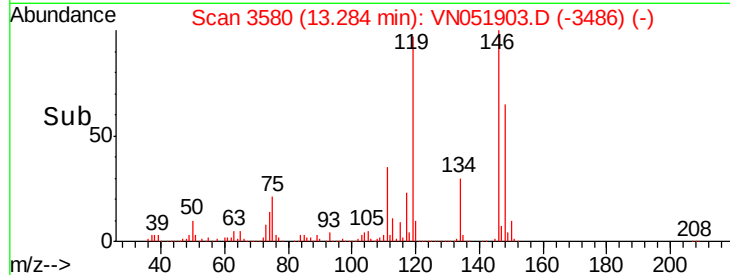
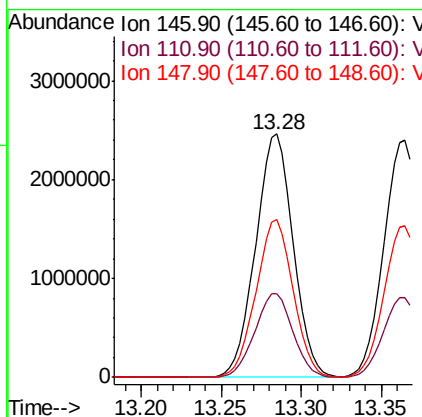
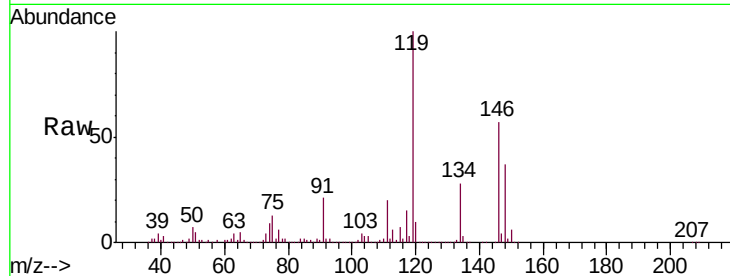
91 20.9 10.9 32.9





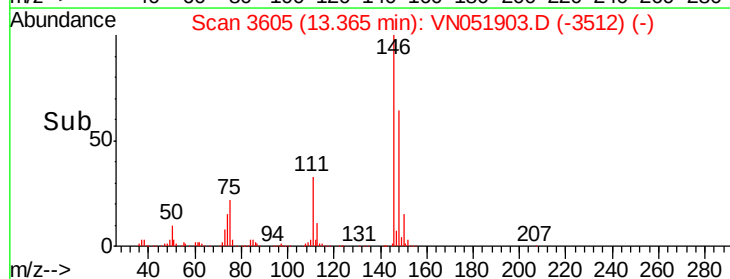
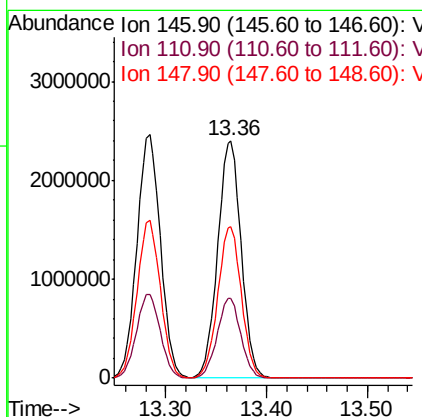
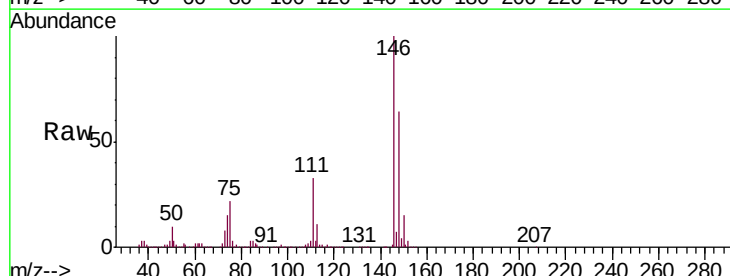
#87
 1,3-Dichlorobenzene
 Concen: 149.204 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

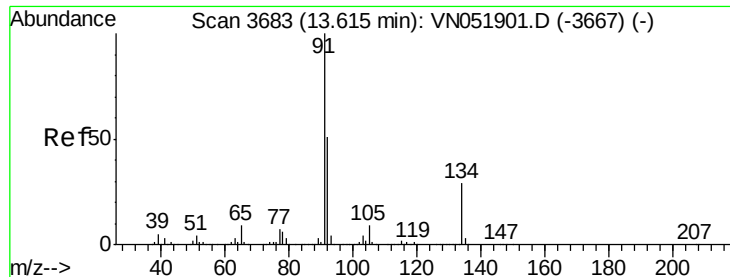
Tgt Ion:146 Resp: 3970613
 Ion Ratio Lower Upper
 146 100
 111 34.9 18.3 54.8
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 149.064 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

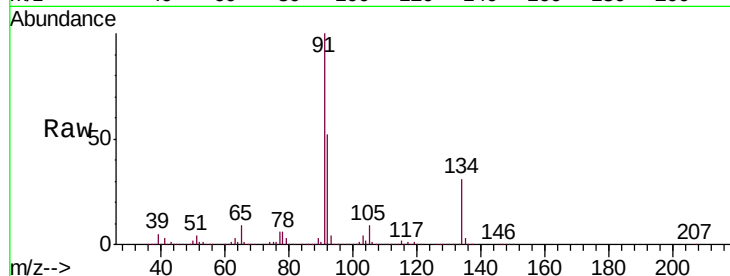
Tgt Ion:146 Resp: 3898757
 Ion Ratio Lower Upper
 146 100
 111 33.6 17.9 53.7
 148 63.8 32.8 98.3



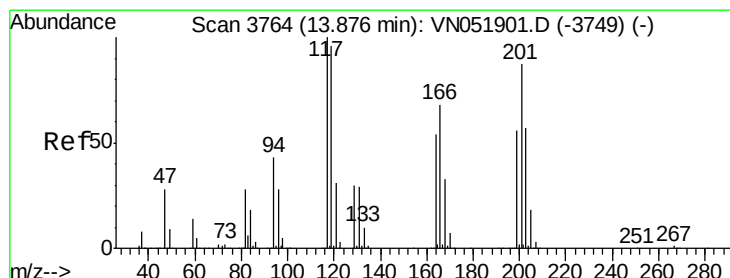
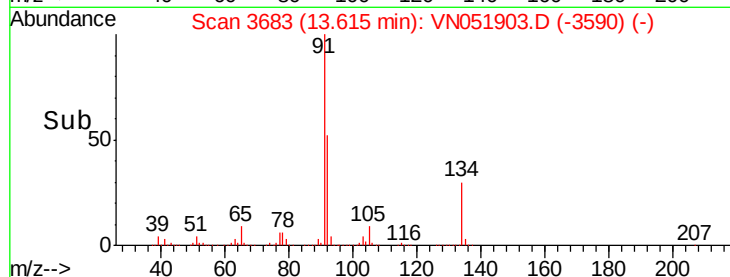
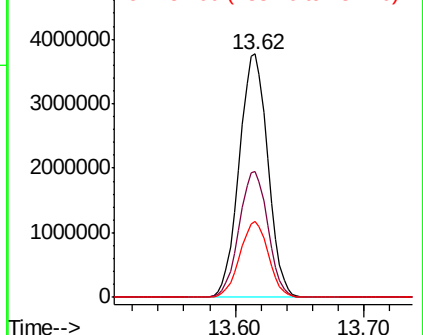


#89
n-Butylbenzene
Concen: 154.298 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 91 Resp: 5812741
Ion Ratio Lower Upper
91 100
92 51.9 25.9 77.7
134 31.0 14.6 43.8

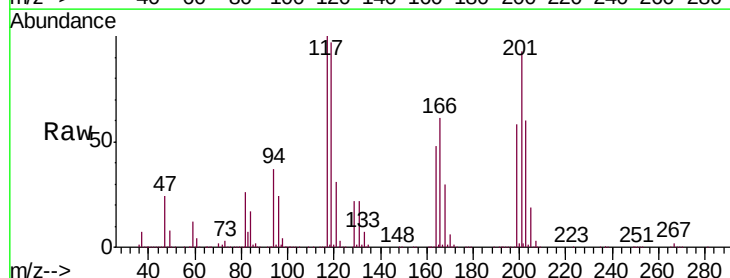


Abundance Ion 91.00 (90.70 to 91.70): VN051903.D (-3590) (-)
Ion 92.00 (91.70 to 92.70): VN051903.D (-3590) (-)
Ion 134.00 (133.70 to 134.70): VN051903.D (-3590) (-)

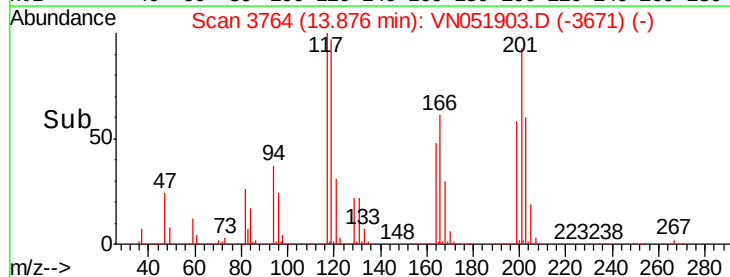
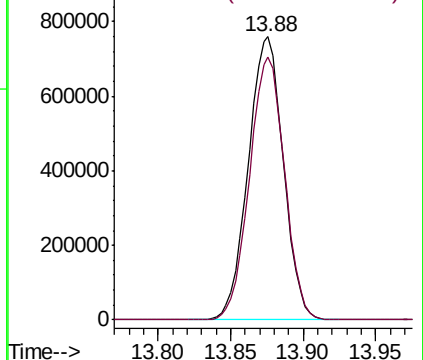


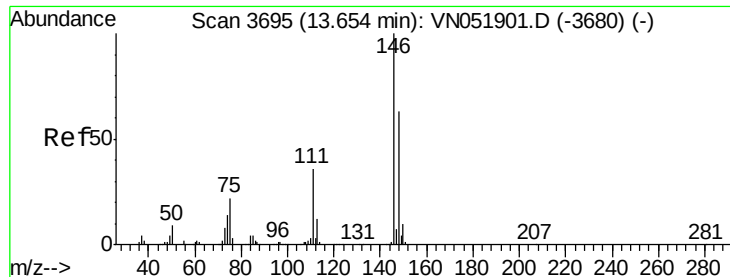
#90
Hexachloroethane
Concen: 147.445 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 117 Resp: 1280696
Ion Ratio Lower Upper
117 100
201 92.7 43.8 131.3



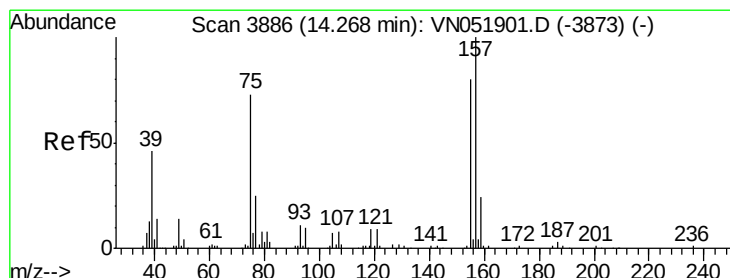
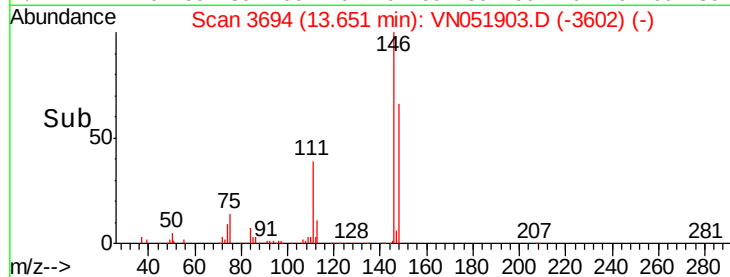
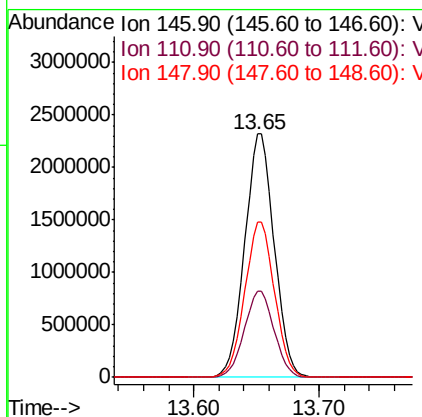
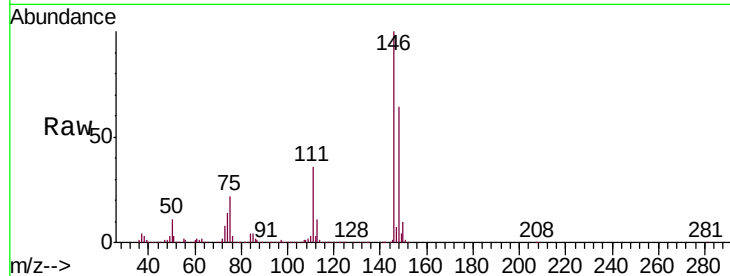
Abundance Ion 116.80 (116.50 to 117.50): VN051903.D (-3671) (-)
Ion 200.70 (200.40 to 201.40): VN051903.D (-3671) (-)





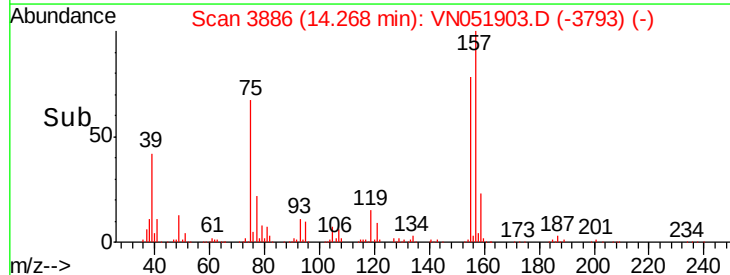
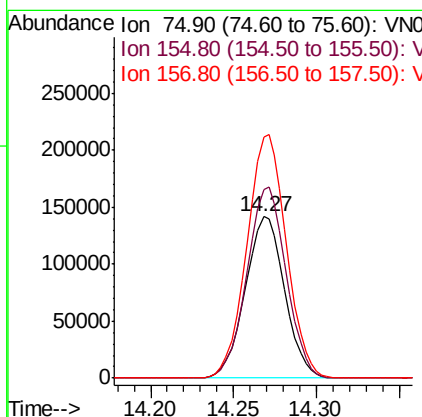
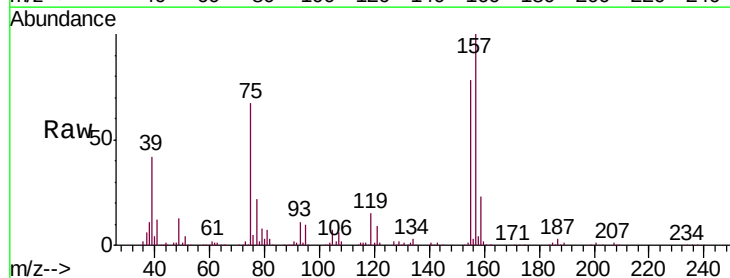
#91
 1,2-Dichlorobenzene
 Concen: 146.986 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

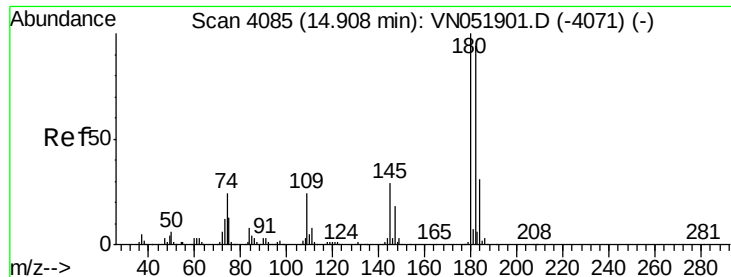
Tgt Ion:146 Resp: 3788110
 Ion Ratio Lower Upper
 146 100
 111 35.7 18.6 55.6
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 138.966 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

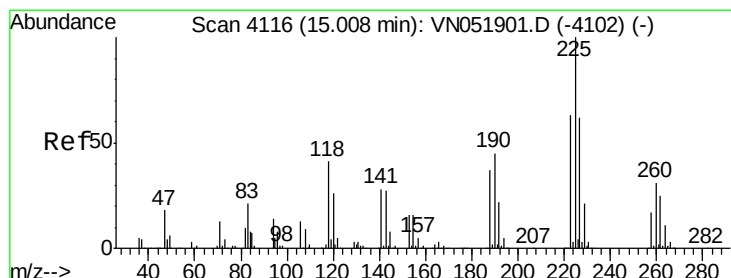
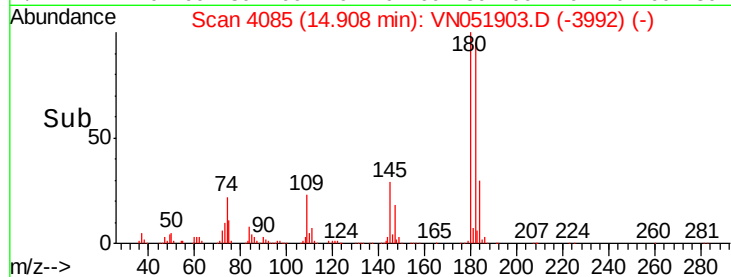
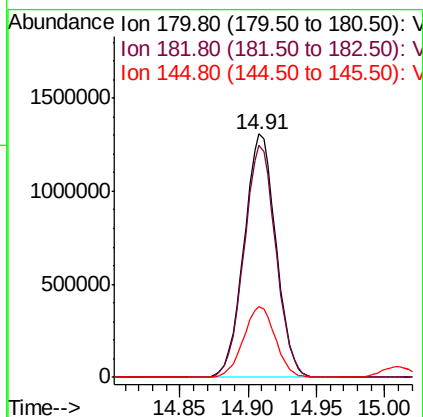
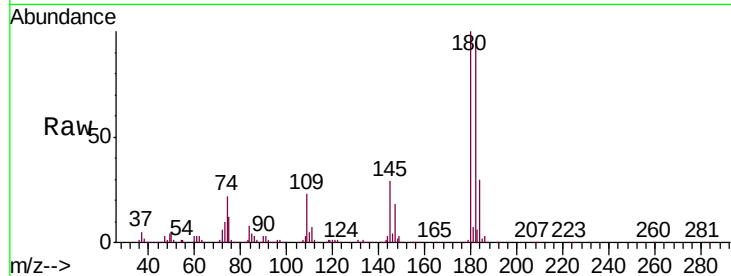
Tgt Ion: 75 Resp: 233461
 Ion Ratio Lower Upper
 75 100
 155 118.5 53.4 160.2
 157 151.7 69.3 207.9





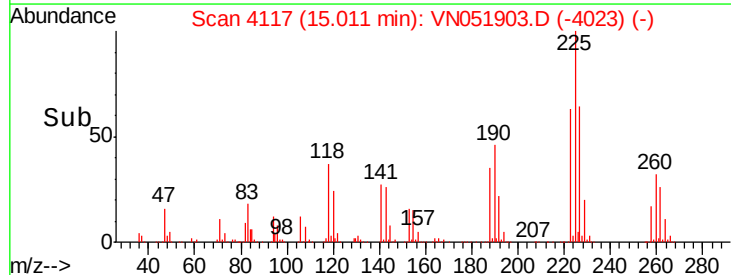
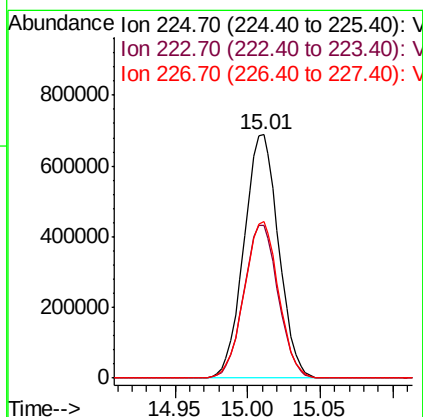
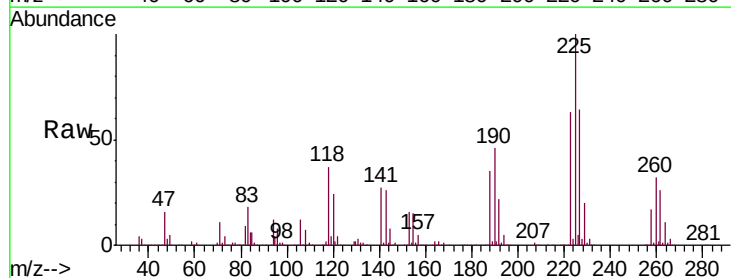
#93
 1,2,4-Trichlorobenzene
 Concen: 189.692 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

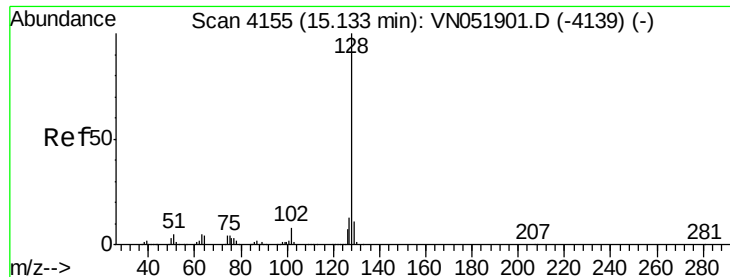
Tgt Ion:180 Resp: 2118045
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.3 141.9
 145 29.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 140.348 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion:225 Resp: 1145375
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.0 96.2
 227 63.7 31.9 95.9





#95

Naphthalene

Concen: 190.993 ug/l

RT: 15.13 min Scan# 4155

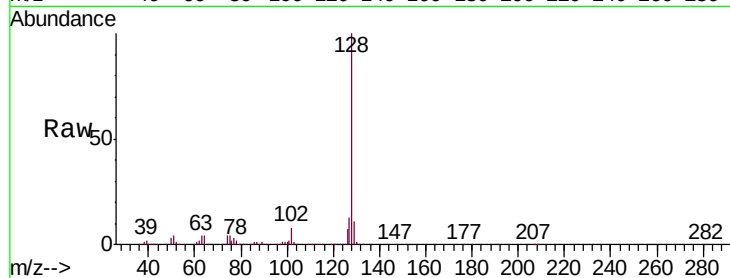
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion:128 Resp: 4242392

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.5	12.7

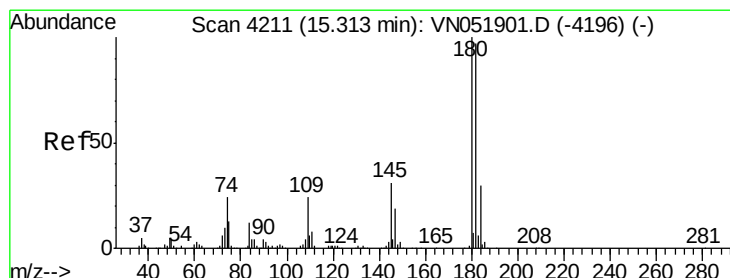
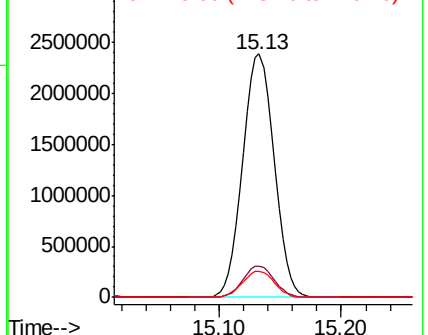
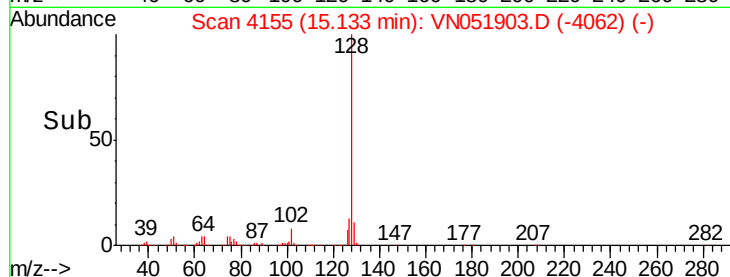


Abundance

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: 179.015 ug/l

RT: 15.31 min Scan# 4211

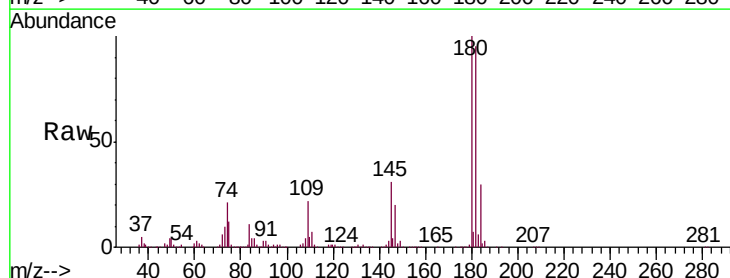
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion:180 Resp: 1981267

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.8
145	30.5	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

