

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\
 Data File : VN053353.D
 Acq On : 11 Jan 2019 9:05
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Quant Time: Jan 12 00:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	883476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1294864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1179363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	600663	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	437612	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	393269	53.35	ug/l	0.00
Spiked Amount			Recovery	=	106.70%	
50) Toluene-d8	10.09	98	1622620	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.40	95	587014	52.73	ug/l	0.00
Spiked Amount			Recovery	=	105.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	387157	49.707	ug/l	99
3) Chloromethane	2.06	50	504938	46.423	ug/l	99
4) Vinyl Chloride	2.19	62	496423	47.818	ug/l	100
5) Bromomethane	2.57	94	332682	49.041	ug/l	100
6) Chloroethane	2.71	64	295261	47.120	ug/l	98
7) Trichlorofluoromethane	3.02	101	659603	49.052	ug/l	100
8) Diethyl Ether	3.41	74	244797	46.446	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	429134	50.354	ug/l	100
10) Methyl Iodide	3.96	142	624357	52.265	ug/l	100
11) Tert butyl alcohol	4.77	59	108092	195.519	ug/l #	88
12) 1,1-Dichloroethene	3.74	96	399328	48.442	ug/l	100
13) Acrolein	3.60	56	124308	178.833	ug/l	99
14) Allyl chloride	4.33	41	659263	49.620	ug/l	96
15) Acrylonitrile	4.98	53	724167	219.428	ug/l	100
16) Acetone	3.81	43	576943	260.908	ug/l	97
17) Carbon Disulfide	4.06	76	1148592	45.194	ug/l	99
18) Methyl Acetate	4.32	43	351498	42.254	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	1067566	46.143	ug/l	99
20) Methylene Chloride	4.55	84	454837	46.074	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	426645	48.202	ug/l	99
22) Diisopropyl ether	5.95	45	1400108	48.916	ug/l	97
23) Vinyl Acetate	5.89	43	4338182	240.881	ug/l	100
24) 1,1-Dichloroethane	5.85	63	804784	48.751	ug/l	99
25) 2-Butanone	6.83	43	843758	223.756	ug/l	99
26) 2,2-Dichloropropane	6.82	77	613955	50.878	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	491054	48.582	ug/l	98
28) Bromochloromethane	7.19	49	347992	49.468	ug/l	100
29) Tetrahydrofuran	7.21	42	533904	214.554	ug/l	98
30) Chloroform	7.37	83	785226	48.326	ug/l	98
31) Cyclohexane	7.65	56	772319	49.229	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	658290	48.619	ug/l	99
36) 1,1-Dichloropropene	7.79	75	621939	51.449	ug/l	99
37) Ethyl Acetate	6.92	43	357419	45.393	ug/l	99
38) Carbon Tetrachloride	7.77	117	580545	52.031	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	9.08	83	792090	56.560	ug/l	99
40) Benzene	8.04	78	1859014	50.345	ug/l	99
41) Methacrylonitrile	7.17	41	207070	42.359	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	544826	49.742	ug/l	100
43) Isopropyl Acetate	8.16	43	639970	41.315	ug/l	99
44) Trichloroethene	8.83	130	520476	51.333	ug/l	99
45) 1,2-Dichloropropane	9.12	63	493207	50.926	ug/l	99
46) Dibromomethane	9.21	93	278554	49.329	ug/l	99
47) Bromodichloromethane	9.40	83	604345	51.356	ug/l	99
48) Methyl methacrylate	9.20	41	325024	46.186	ug/l	99
49) 1,4-Dioxane	9.20	88	66899	892.260	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	1786442	229.337	ug/l	100
52) Toluene	10.15	92	1163359	51.354	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	615434	51.124	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	727464	52.295	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	404079	48.511	ug/l	99
56) Ethyl methacrylate	10.43	69	520202	48.058	ug/l	99
57) 1,3-Dichloropropane	10.71	76	690583	49.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	1414430	241.701	ug/l	99
59) 2-Hexanone	10.75	43	1304050	244.335	ug/l	100
60) Dibromochloromethane	10.90	129	456388	50.799	ug/l	99
61) 1,2-Dibromoethane	11.00	107	399255	48.572	ug/l	99
64) Tetrachloroethene	10.63	164	591700	53.306	ug/l	99
65) Chlorobenzene	11.43	112	1297862	50.658	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	452280	50.436	ug/l	99
67) Ethyl Benzene	11.51	91	2261347	51.944	ug/l	100
68) m/p-Xylenes	11.62	106	1743592	106.511	ug/l	100
69) o-Xylene	11.95	106	840399	52.438	ug/l	99
70) Styrene	11.96	104	1395737	53.511	ug/l	100
71) Bromoform	12.13	173	315277	49.775	ug/l #	99
73) Isopropylbenzene	12.25	105	2271717	50.798	ug/l	100
74) N-amyl acetate	12.07	43	606183	45.393	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	437060	42.485	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	395634m	45.159	ug/l	
77) Bromobenzene	12.53	156	578653	48.480	ug/l	99
78) n-propylbenzene	12.59	91	2679043	52.960	ug/l	99
79) 2-Chlorotoluene	12.67	91	1545774	50.501	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1891717	52.514	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	145750	48.947	ug/l	99
82) 4-Chlorotoluene	12.77	91	1602554	51.059	ug/l	100
83) tert-Butylbenzene	12.99	119	1677886	53.089	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1914266	52.162	ug/l	99
85) sec-Butylbenzene	13.17	105	2323397	55.742	ug/l	100
86) p-Isopropyltoluene	13.29	119	2049589	56.794	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1074329	51.112	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	1059543	50.816	ug/l	100
89) n-Butylbenzene	13.61	91	1764171	58.308	ug/l	100
90) Hexachloroethane	13.87	117	313022	54.116	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	999366	50.759	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	63167	50.624	ug/l	99

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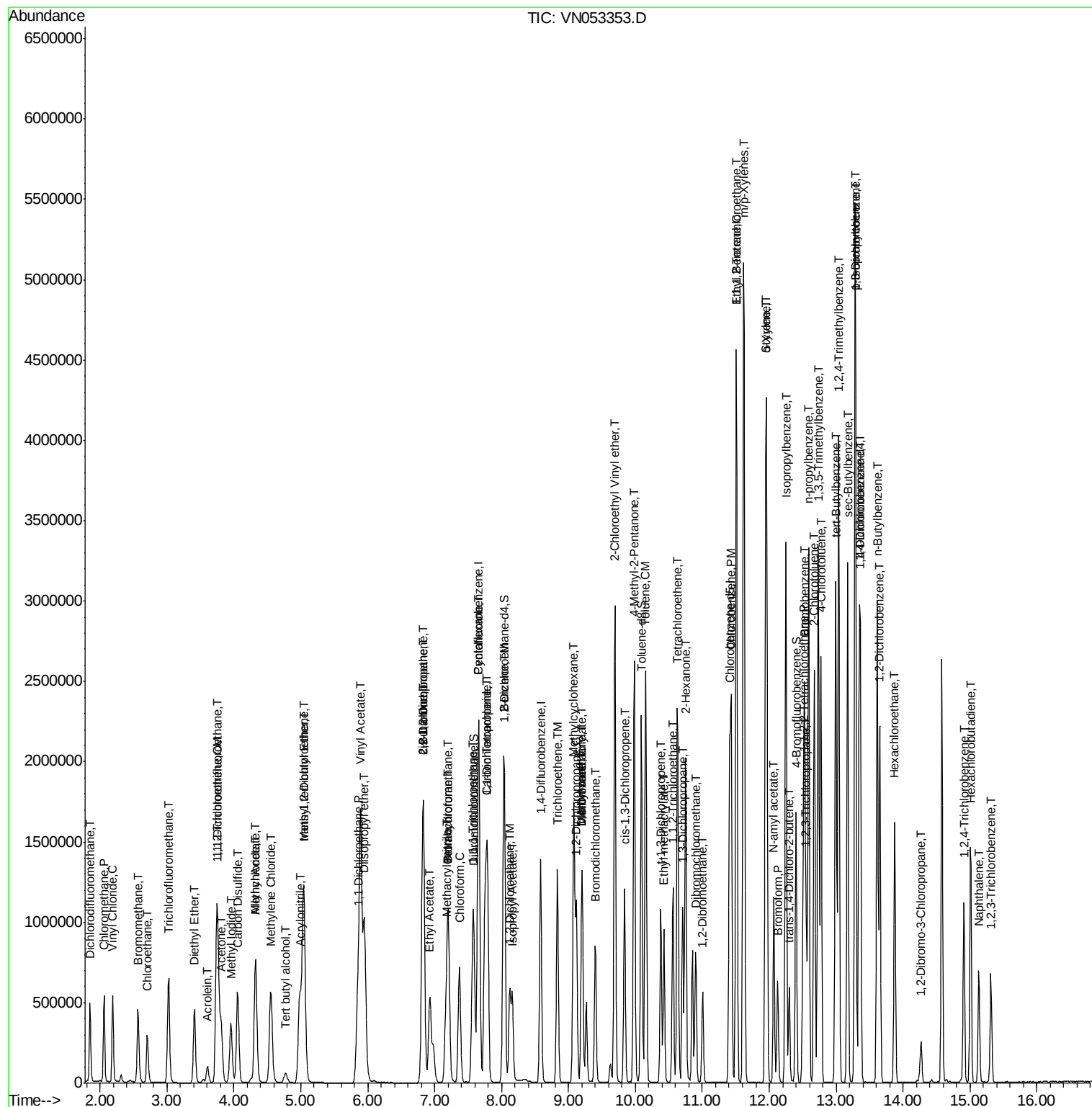
Quant Time: Jan 12 00:52:30 2019
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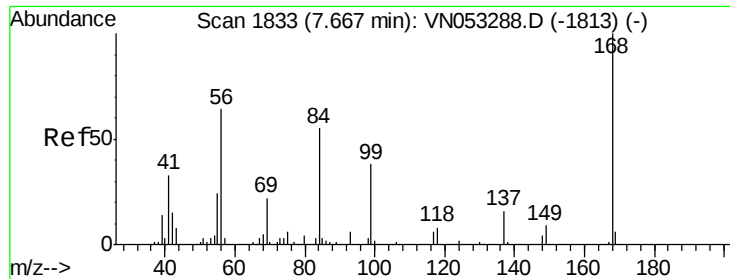
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	393938	63.635	ug/l	99
94) Hexachlorobutadiene	15.01	225	329348	65.043	ug/l	98
95) Naphthalene	15.13	128	607099	57.486	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	255397	63.014	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053353.D

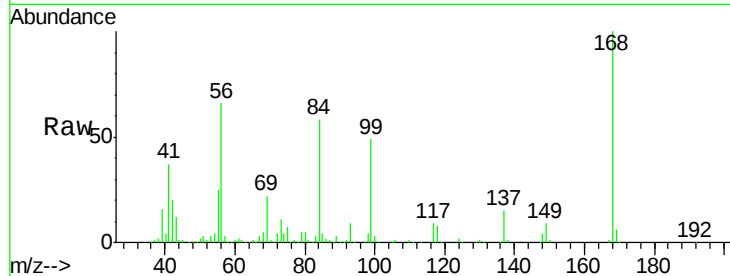
Acq: 11 Jan 2019 9:05

Tot Ion:168 Resp: 883476

Ion Ratio Lower Upper

168 100

99 48.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

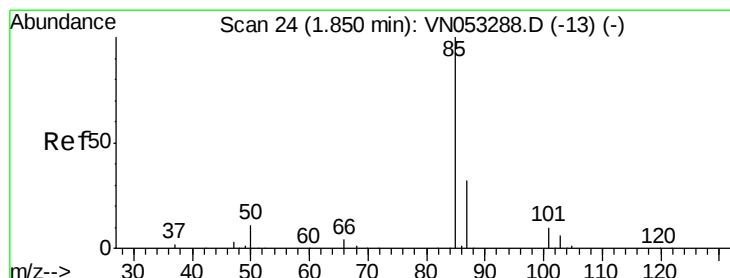
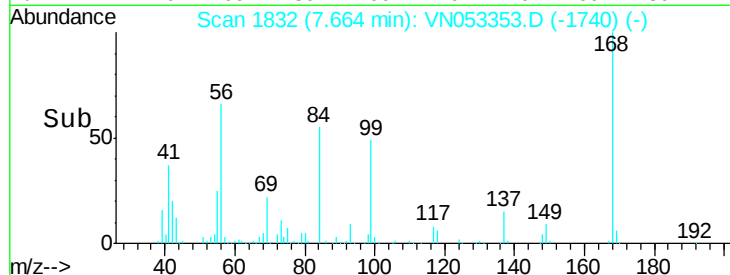
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.707 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053353.D

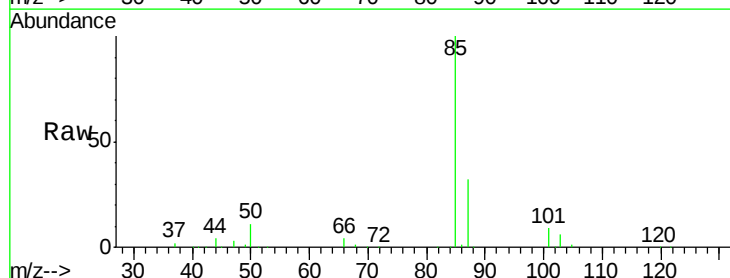
Acq: 11 Jan 2019 9:05

Tgt Ion: 85 Resp: 387157

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

300000

250000

200000

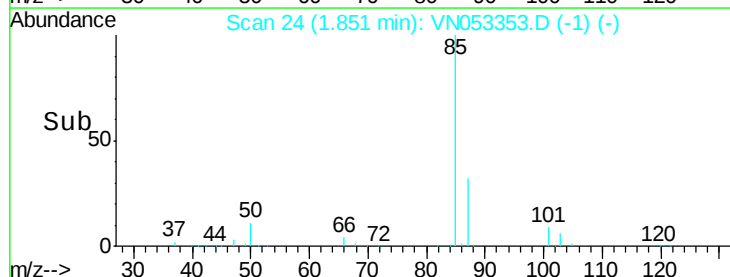
150000

100000

50000

0

Time-->





#3

Chloromethane

Concen: 46.423 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN053353.D

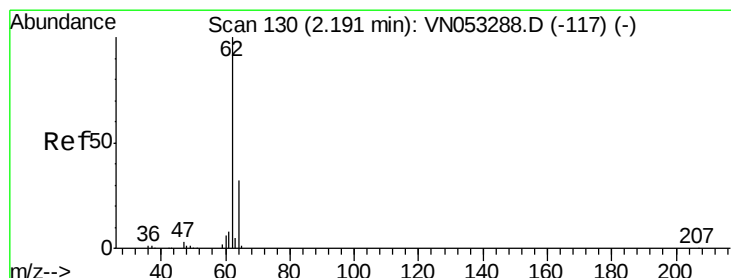
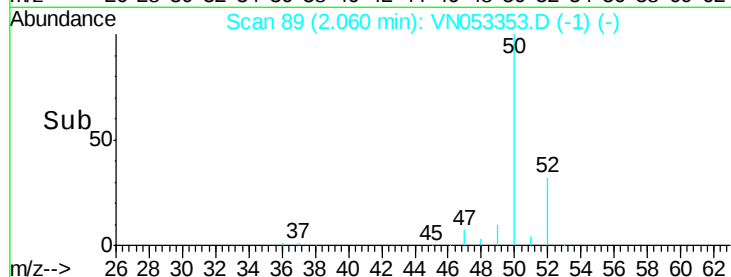
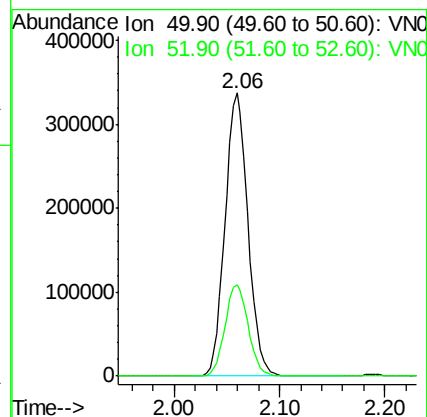
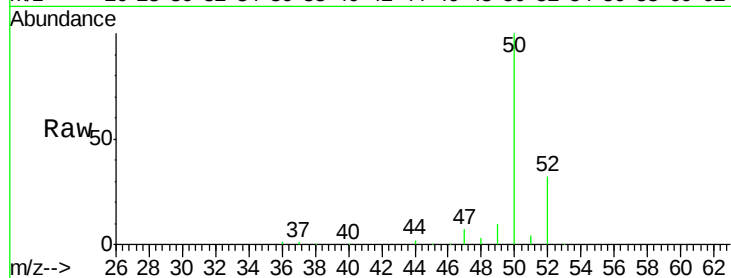
Acq: 11 Jan 2019 9:05

Tot Ion: 50 Resp: 504938

Ion Ratio Lower Upper

50 100

52 32.5 26.6 40.0



#4

Vinyl Chloride

Concen: 47.818 ug/l

RT: 2.19 min Scan# 129

Delta R.T. -0.00 min

Lab File: VN053353.D

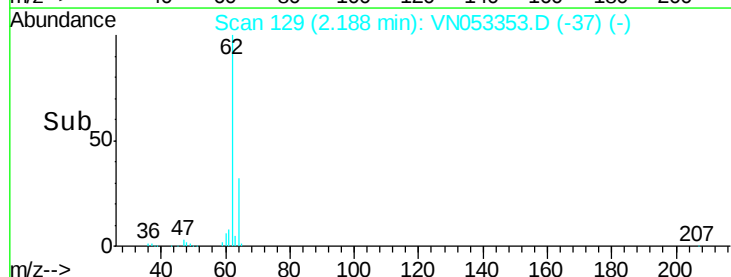
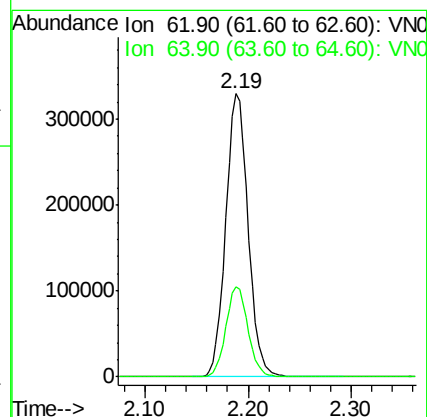
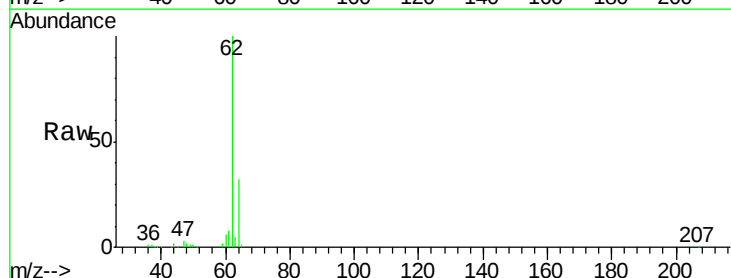
Acq: 11 Jan 2019 9:05

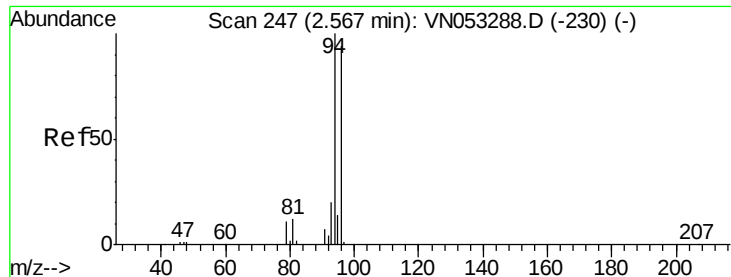
Tgt Ion: 62 Resp: 496423

Ion Ratio Lower Upper

62 100

64 31.9 25.6 38.4





#5

Bromomethane

Concen: 49.041 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN053353.D

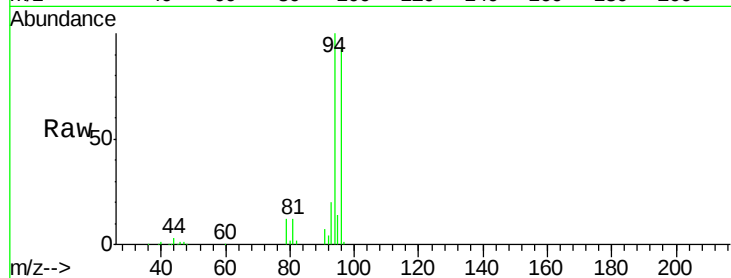
Acq: 11 Jan 2019 9:05

Tot Ion: 94 Resp: 332682

Ion Ratio Lower Upper

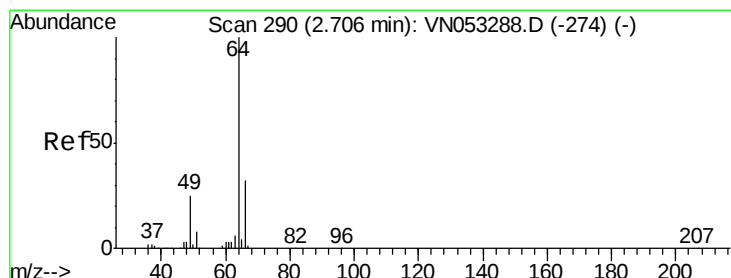
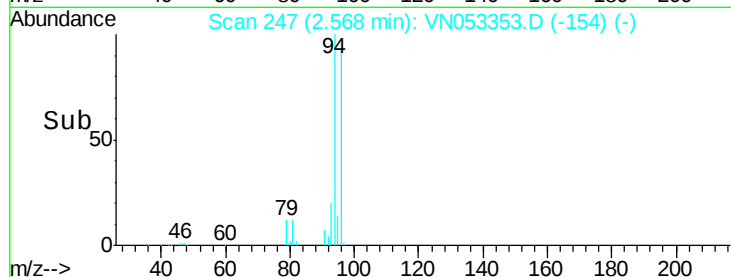
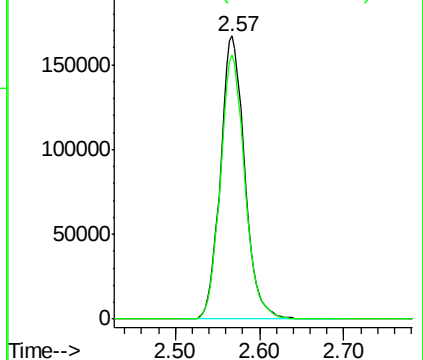
94 100

96 93.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 47.120 ug/l

RT: 2.71 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN053353.D

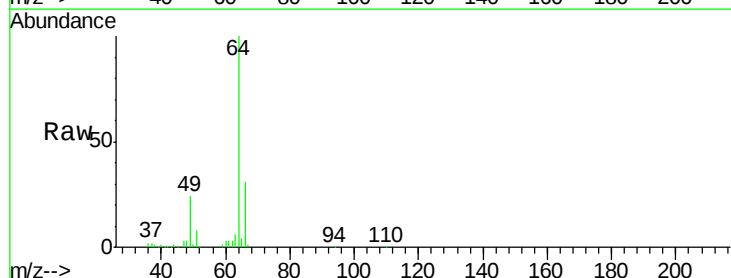
Acq: 11 Jan 2019 9:05

Tgt Ion: 64 Resp: 295261

Ion Ratio Lower Upper

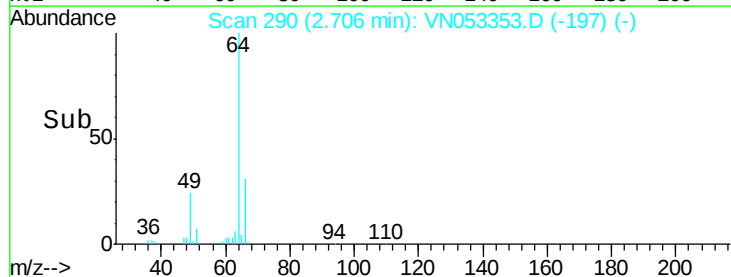
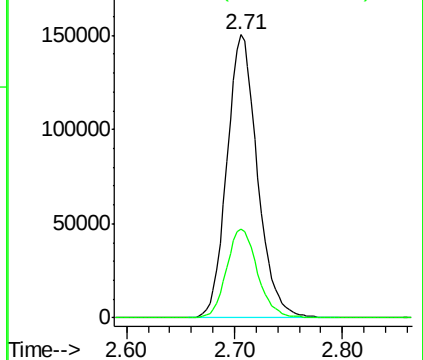
64 100

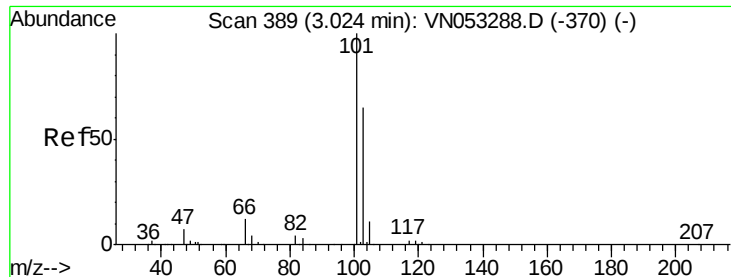
66 31.2 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

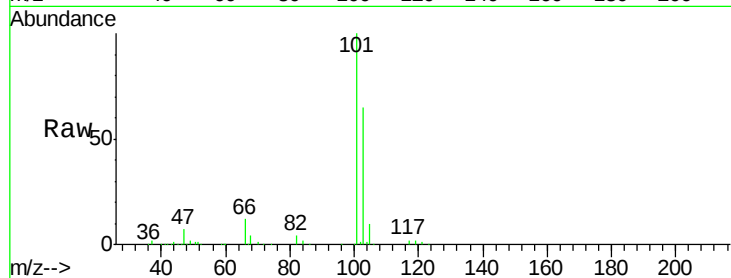




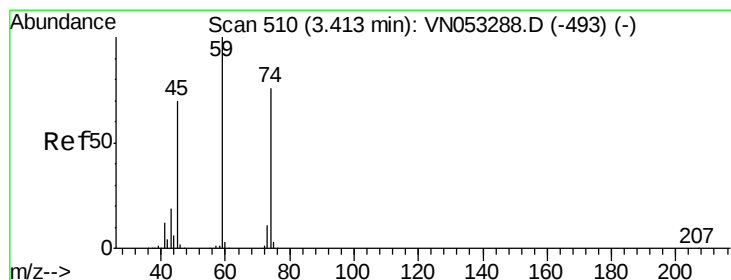
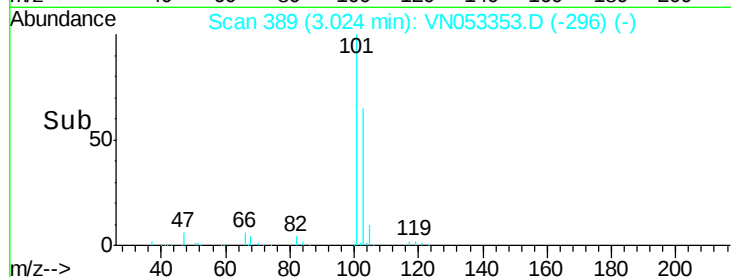
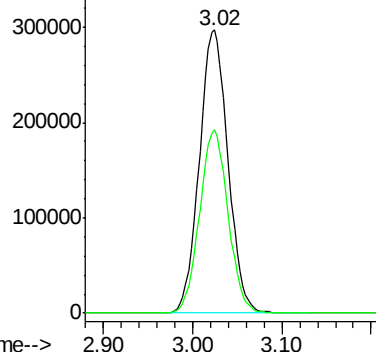
#7

Trichlorofluoromethane
Concen: 49.052 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion:101 Resp: 659603
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1



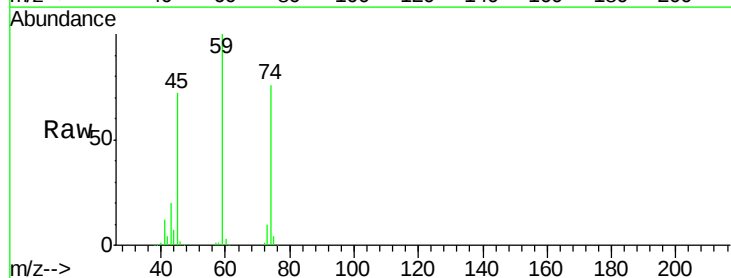
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



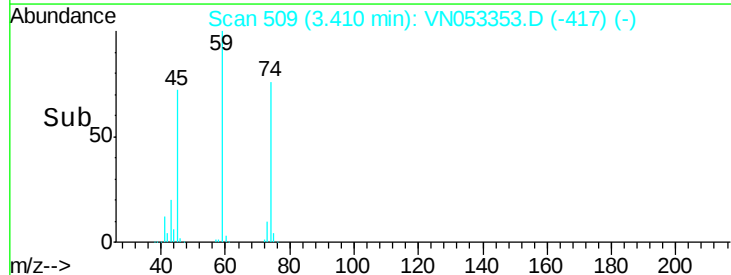
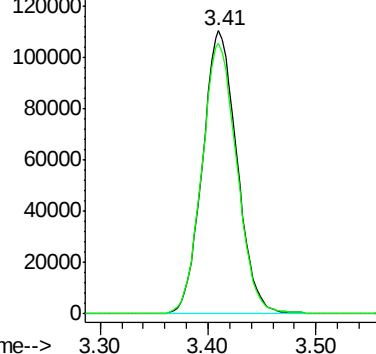
#8

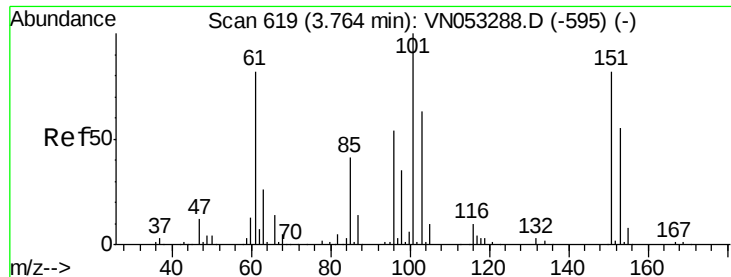
Diethyl Ether
Concen: 46.446 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion: 74 Resp: 244797
Ion Ratio Lower Upper
74 100
45 97.2 48.3 144.9



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: 50.354 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

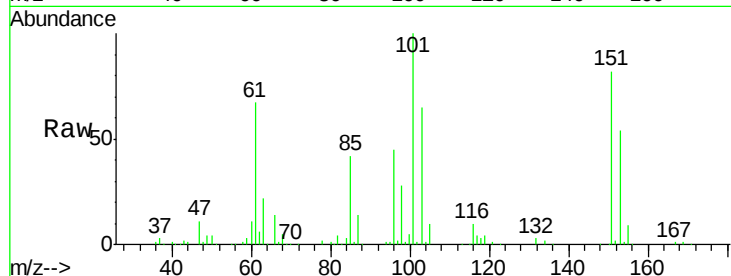
Tot Ion:101 Resp: 429134

Ion Ratio Lower Upper

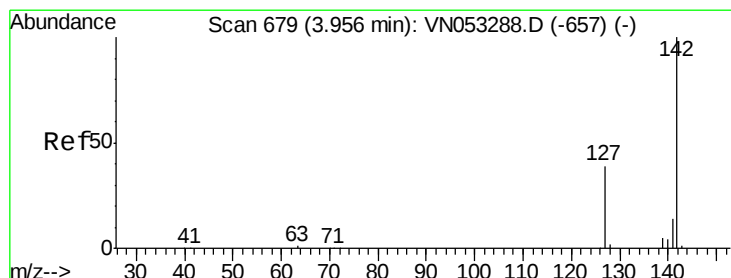
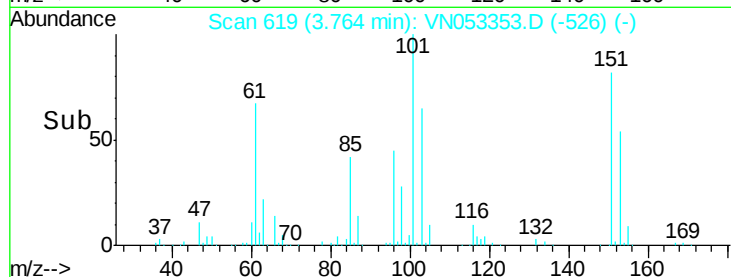
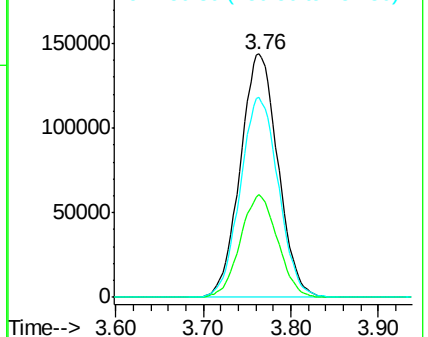
101 100

85 41.8 33.3 49.9

151 83.2 67.0 100.4



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: 52.265 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

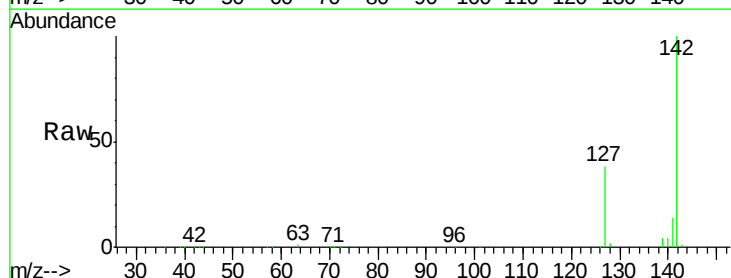
Tgt Ion:142 Resp: 624357

Ion Ratio Lower Upper

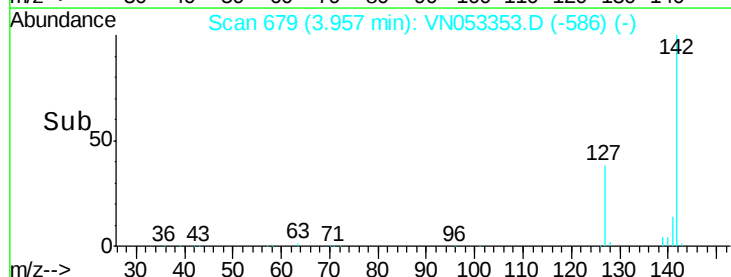
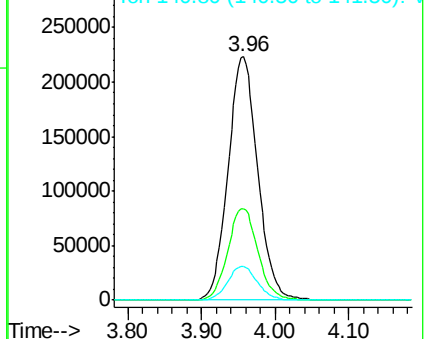
142 100

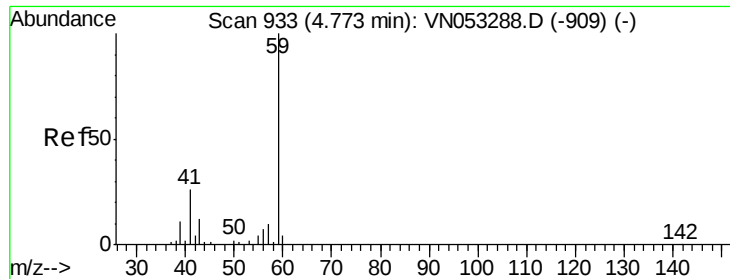
127 38.3 30.9 46.3

141 14.0 11.2 16.8



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

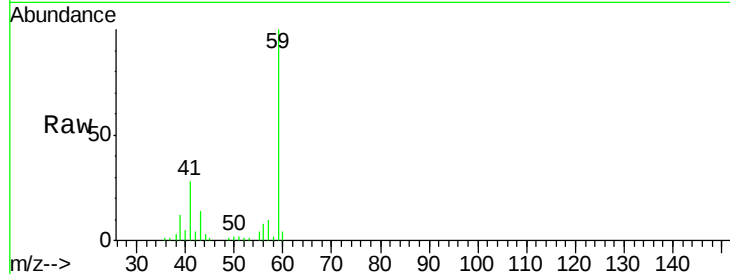




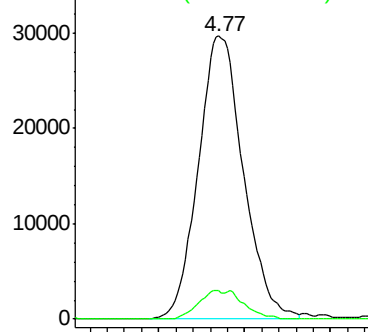
#11

Tert butyl alcohol
 Concen: 195.519 ug/l
 RT: 4.77 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

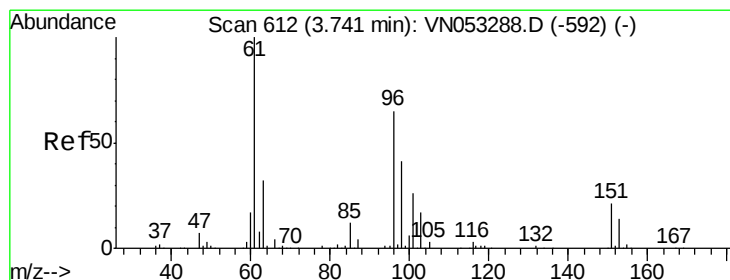
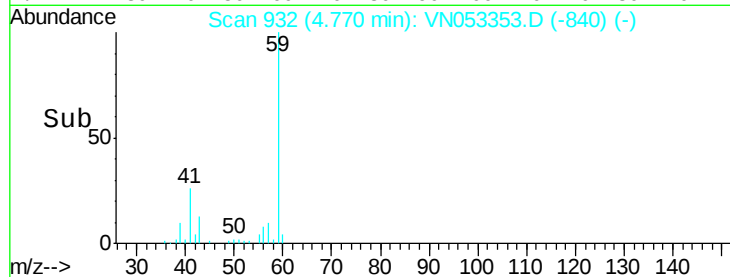
Tot Ion: 59 Resp: 108092
 Ion Ratio Lower Upper
 59 100
 57 5.7 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VNO
 Ion 57.00 (56.70 to 57.70): VNO



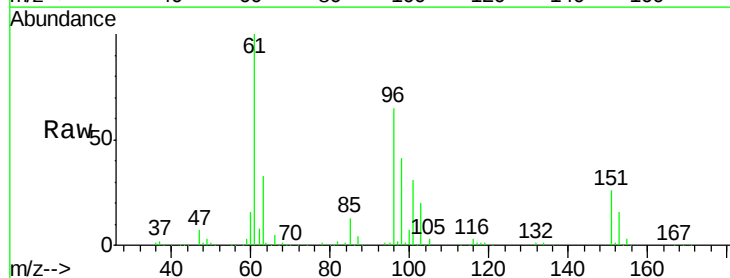
Time-->



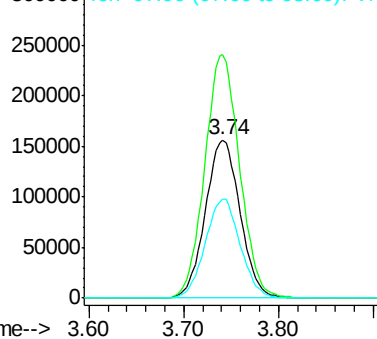
#12

1,1-Dichloroethene
 Concen: 48.442 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

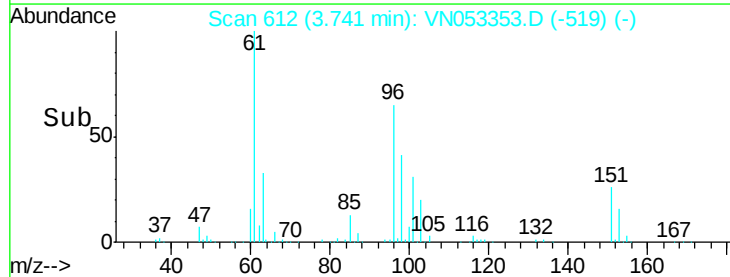
Tgt Ion: 96 Resp: 399328
 Ion Ratio Lower Upper
 96 100
 61 154.1 123.2 184.8
 98 63.0 50.5 75.7

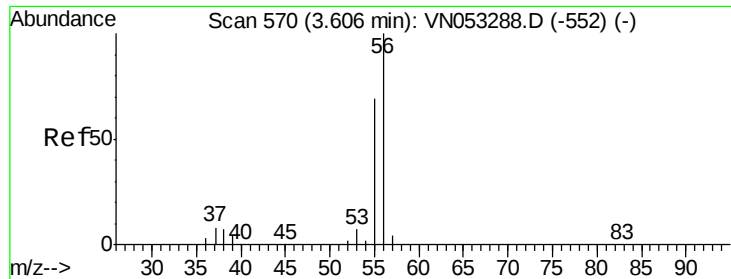


Abundance Ion 95.90 (95.60 to 96.60): VNO
 Ion 60.90 (60.60 to 61.60): VNO
 Ion 97.90 (97.60 to 98.60): VNO



Time-->





#13

Acrolein

Concen: 178.833 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN053353.D

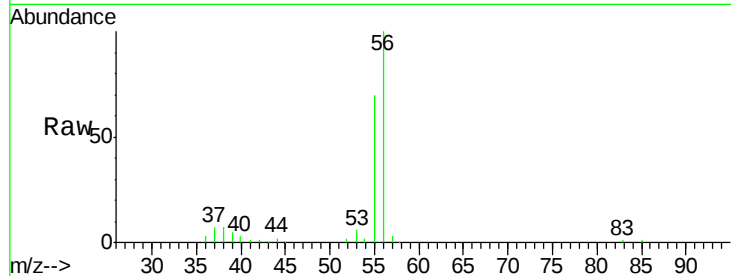
Acq: 11 Jan 2019 9:05

Tot Ion: 56 Resp: 124308

Ion Ratio Lower Upper

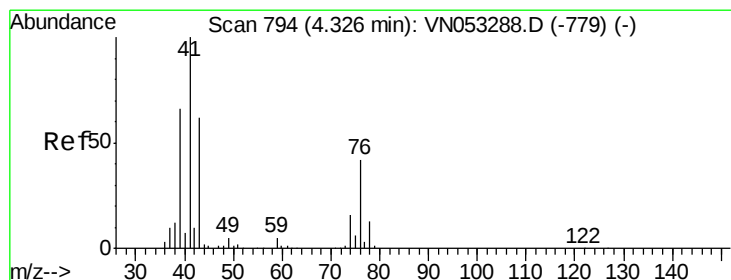
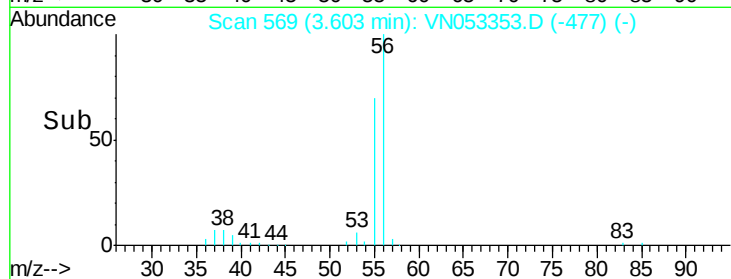
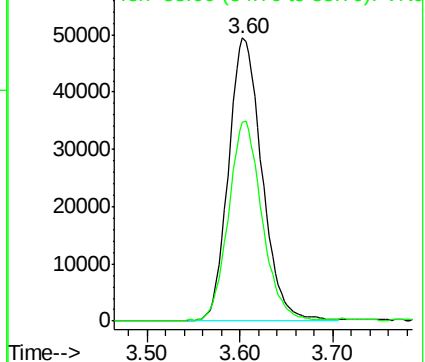
56 100

55 69.2 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 49.620 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

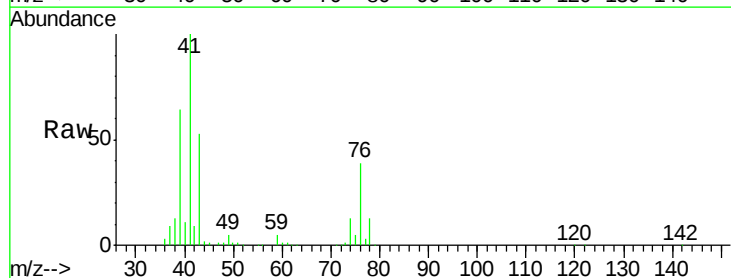
Tgt Ion: 41 Resp: 659263

Ion Ratio Lower Upper

41 100

39 61.9 51.9 77.9

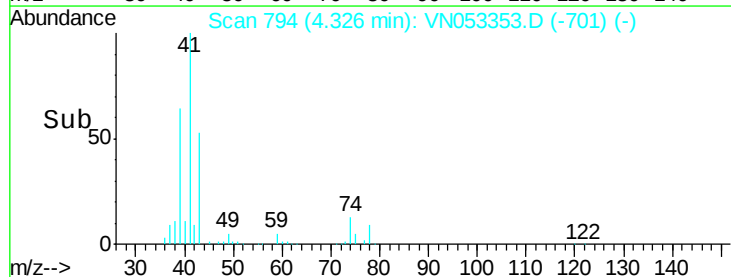
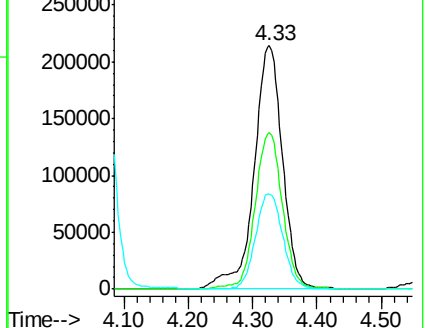
76 36.9 31.2 46.8

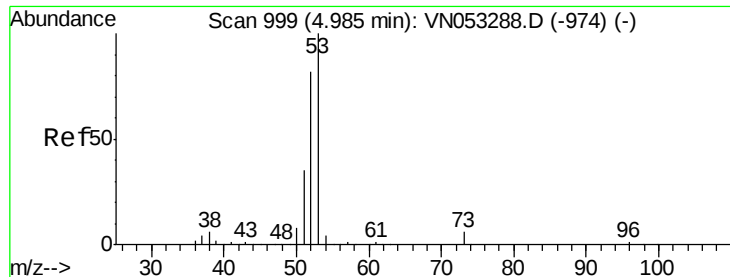


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 219.428 ug/l

RT: 4.98 min Scan# 998

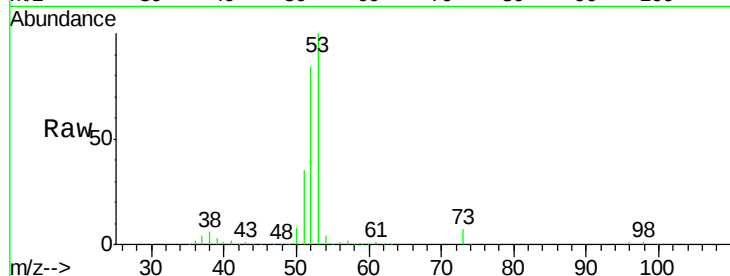
Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

Tot Ion: 53 Resp: 724167

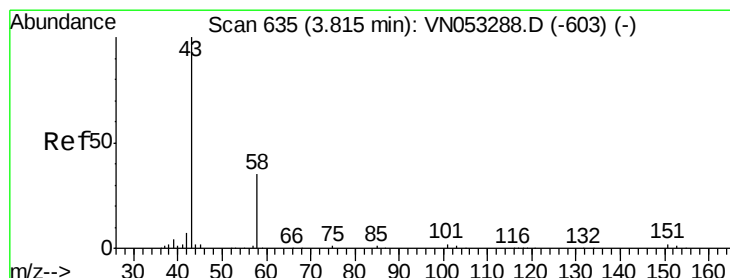
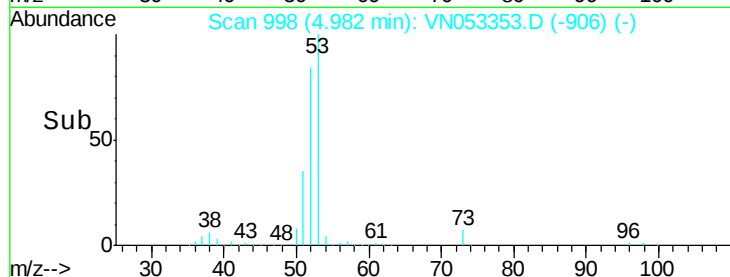
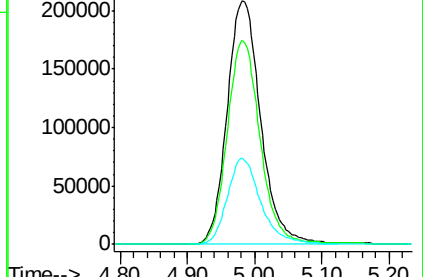
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.2	97.8
51	35.2	28.0	42.0



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: 260.908 ug/l

RT: 3.81 min Scan# 633

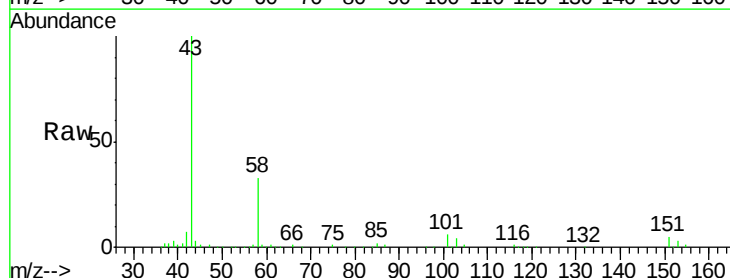
Delta R.T. -0.01 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

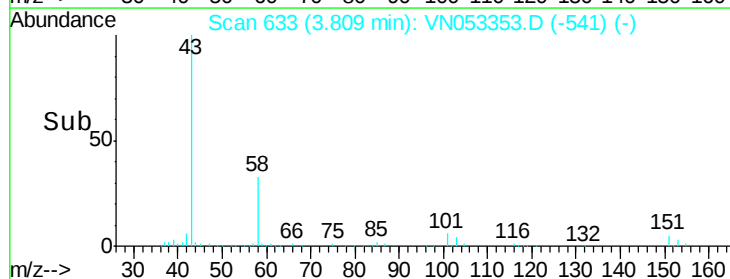
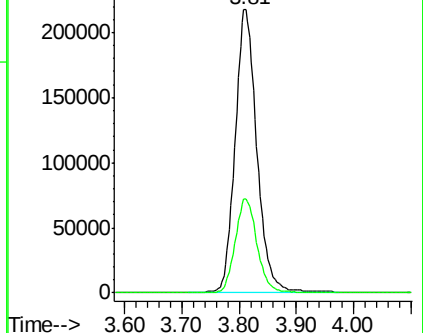
Tgt Ion: 43 Resp: 576943

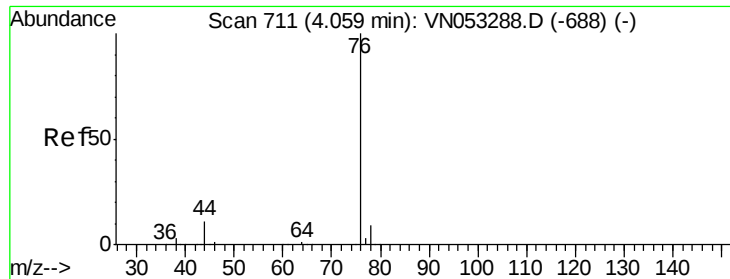
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

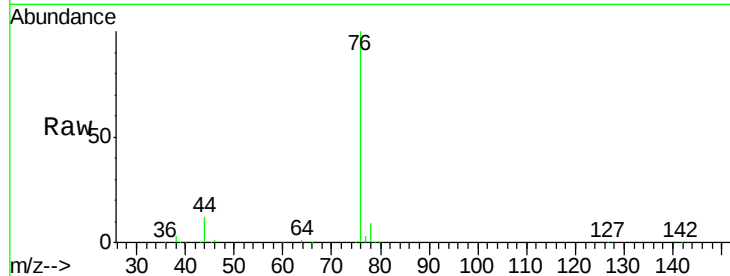
Ion 58.00 (57.70 to 58.70): VN0



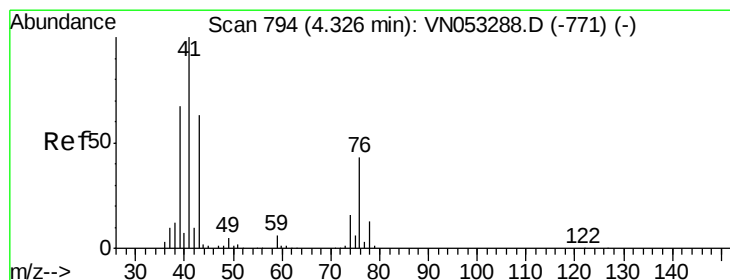
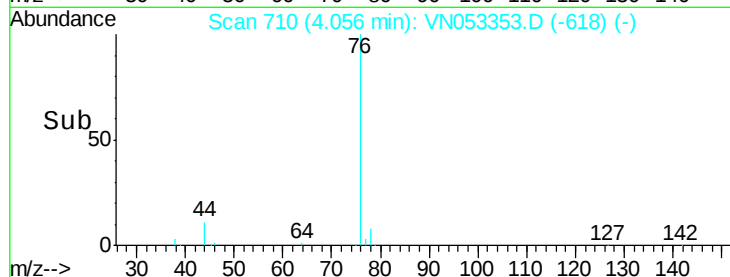
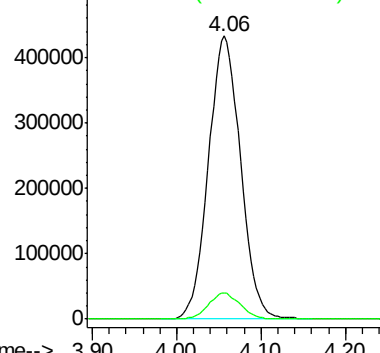


#17
Carbon Disulfide
Concen: 45.194 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion: 76 Resp: 1148592
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

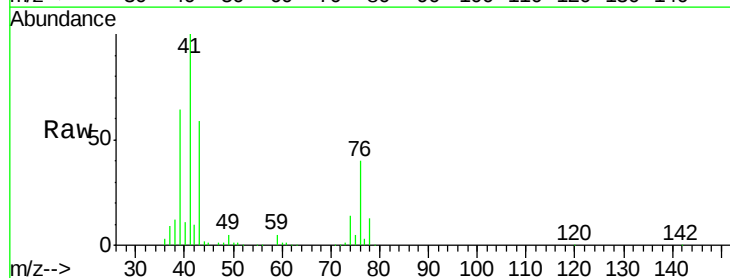


Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

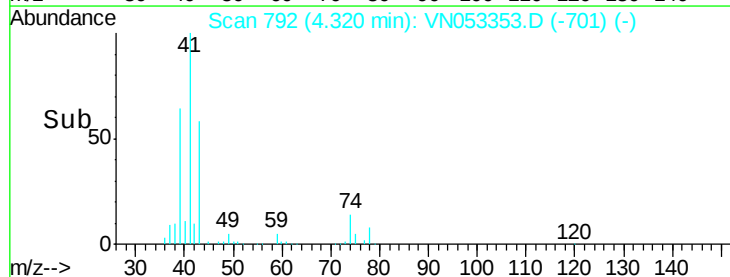
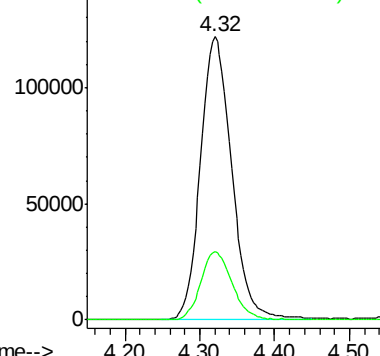


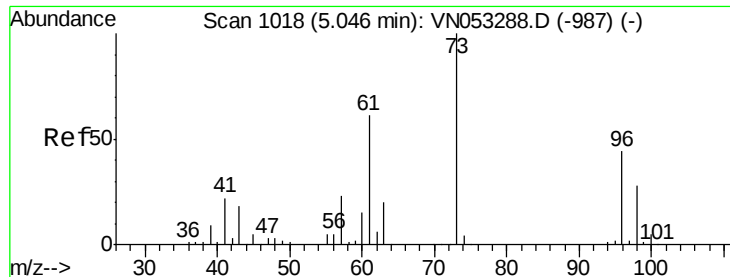
#18
Methyl Acetate
Concen: 42.254 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 351498
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.8



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



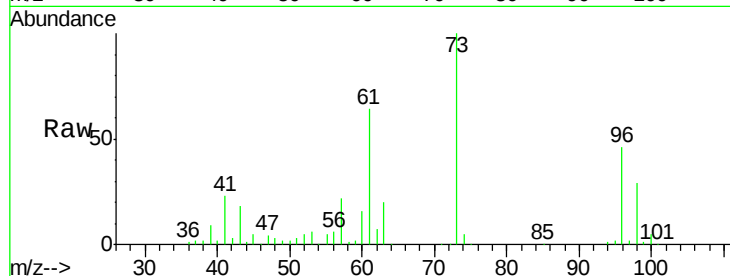


#19

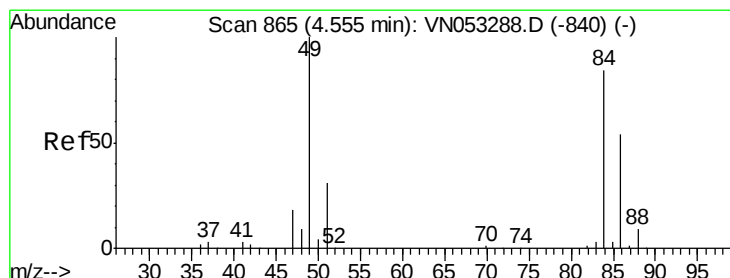
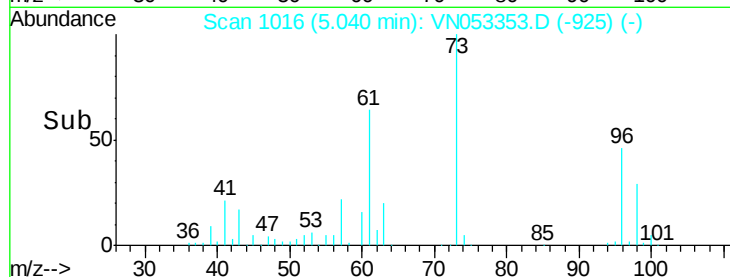
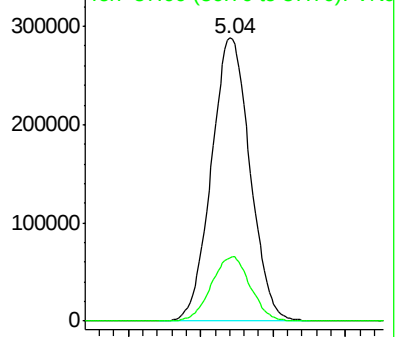
Methyl tert-butyl Ether
 Concen: 46.143 ug/l
 RT: 5.04 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion: 73 Resp: 1067566

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.5	27.7



Abundance Ion 73.00 (72.70 to 73.70): VN053288.D (-987) (-)

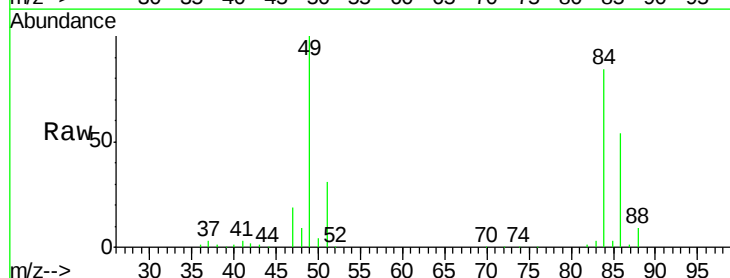


#20

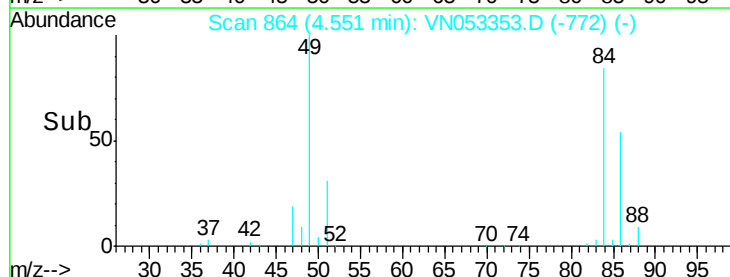
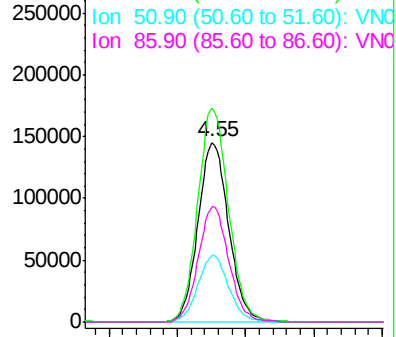
Methylene Chloride
 Concen: 46.074 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

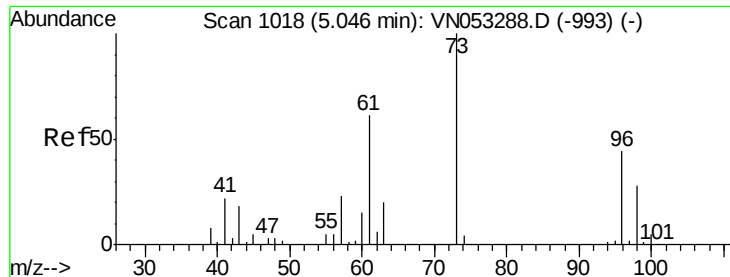
Tgt Ion: 84 Resp: 454837

Ion	Ratio	Lower	Upper
84	100		
49	119.1	95.3	142.9
51	37.1	29.0	43.6
86	64.5	51.7	77.5



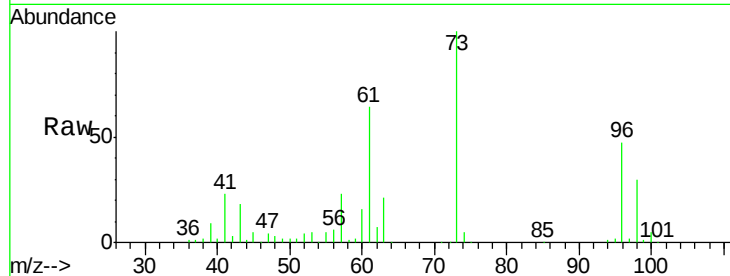
Abundance Ion 83.90 (83.60 to 84.60): VN053288.D (-840) (-)



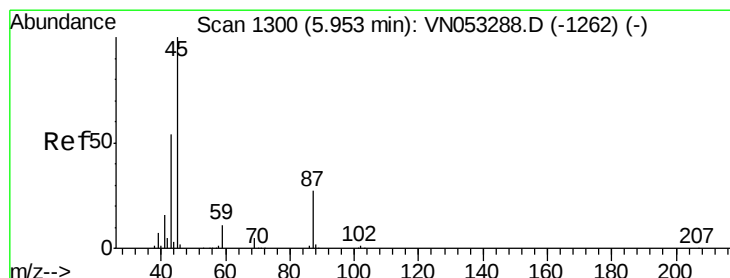
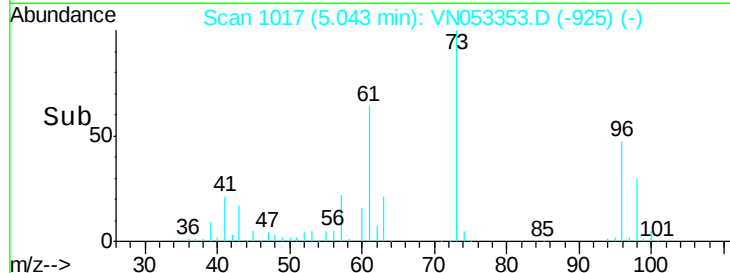
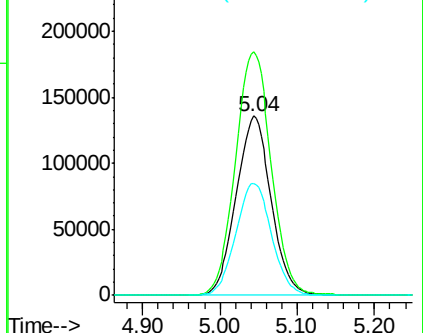


#21
trans-1,2-Dichloroethene
Concen: 48.202 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion: 96 Resp: 426645
Ion Ratio Lower Upper
96 100
61 135.8 110.2 165.4
98 62.6 50.7 76.1

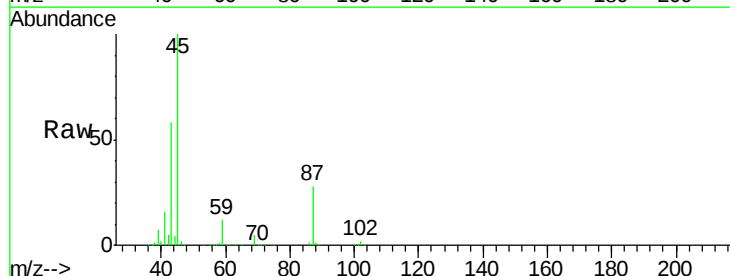


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

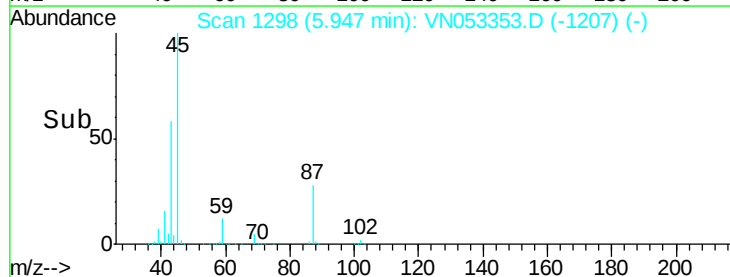
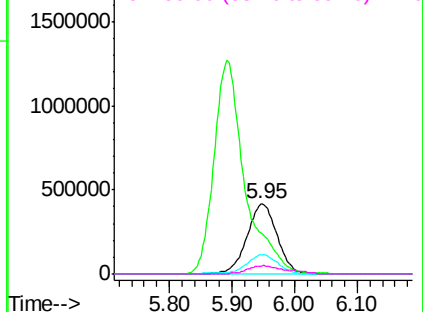


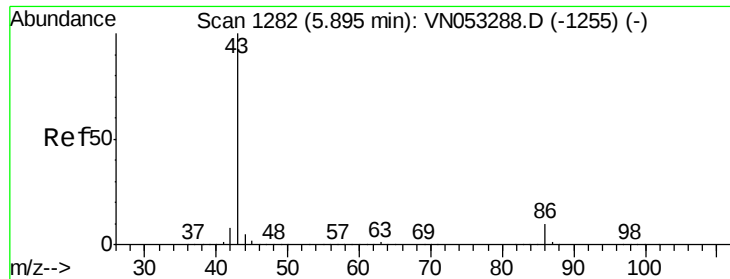
#22
Diisopropyl ether
Concen: 48.916 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.01 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion: 45 Resp: 1400108
Ion Ratio Lower Upper
45 100
43 57.1 43.0 64.6
87 28.2 22.1 33.1
59 11.8 9.0 13.4



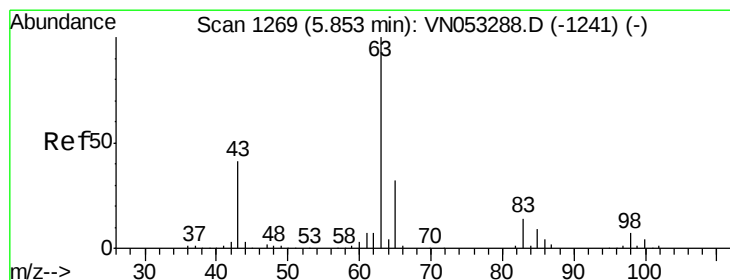
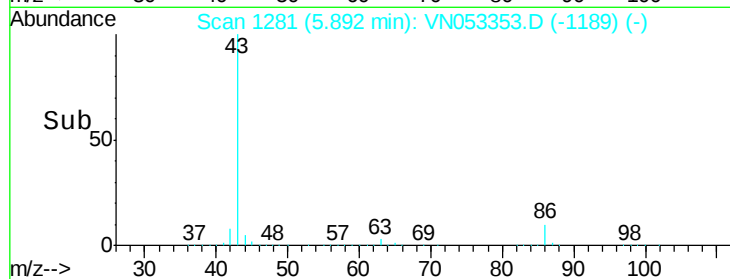
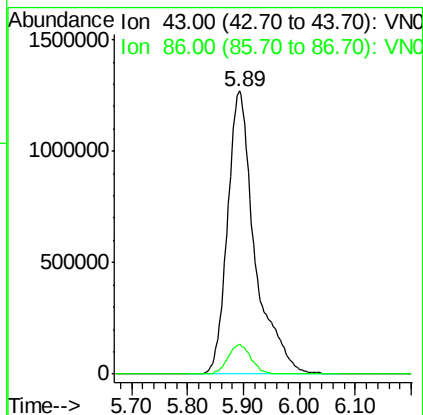
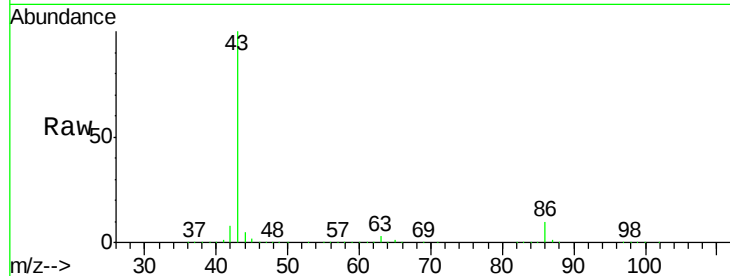
Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0





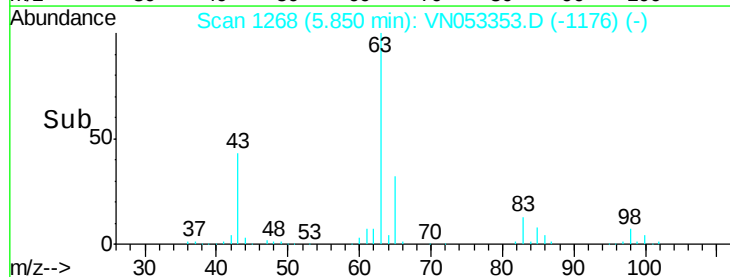
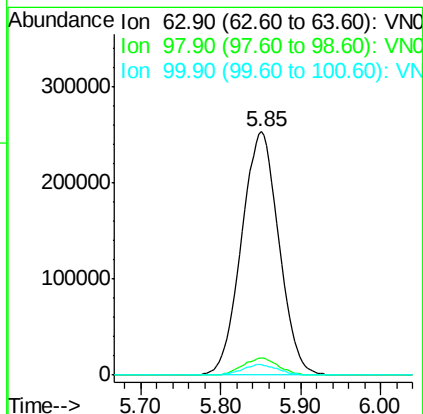
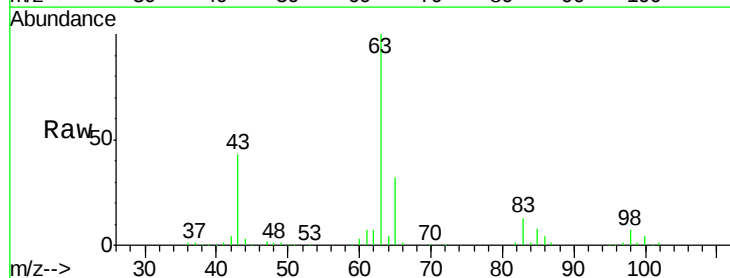
#23
 Vinyl Acetate
 Concen: 240.881 ug/l
 RT: 5.89 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

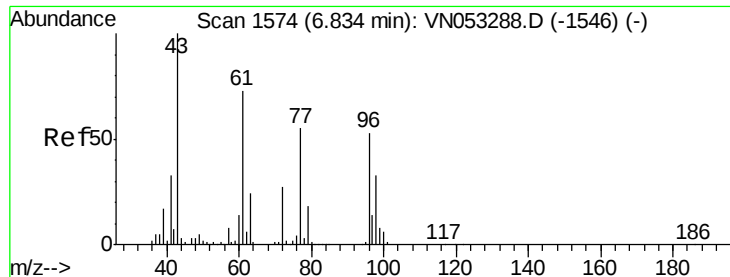
Tot Ion: 43 Resp: 4338182
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.751 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion: 63 Resp: 804784
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 223.756 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN053353.D

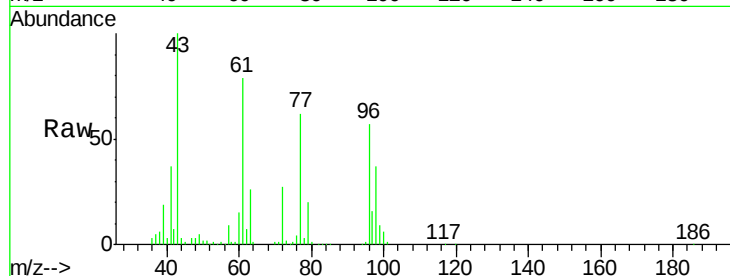
Acq: 11 Jan 2019 9:05

Tot Ion: 43 Resp: 843758

Ion Ratio Lower Upper

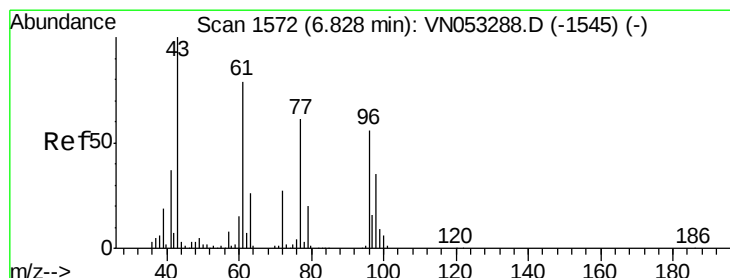
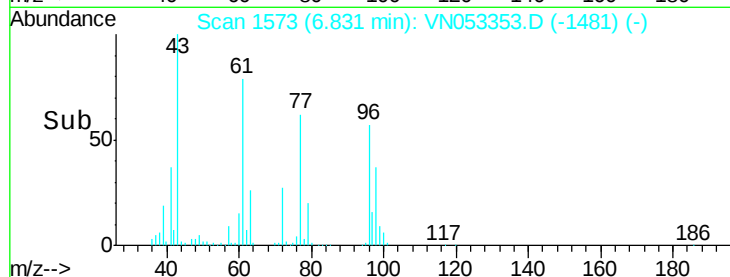
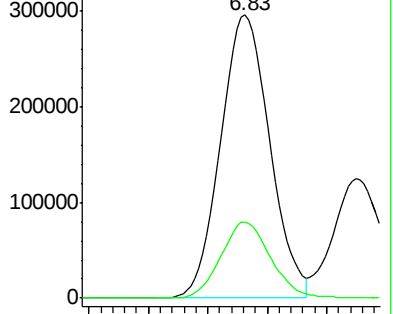
43 100

72 27.1 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 50.878 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN053353.D

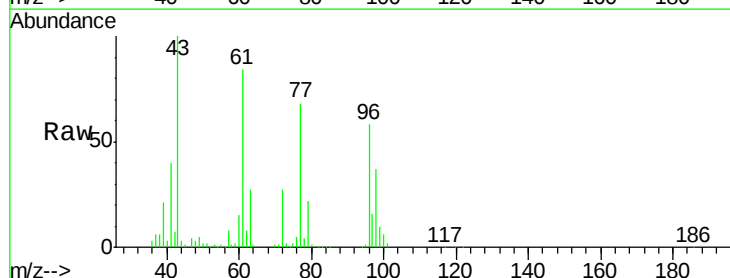
Acq: 11 Jan 2019 9:05

Tgt Ion: 77 Resp: 613955

Ion Ratio Lower Upper

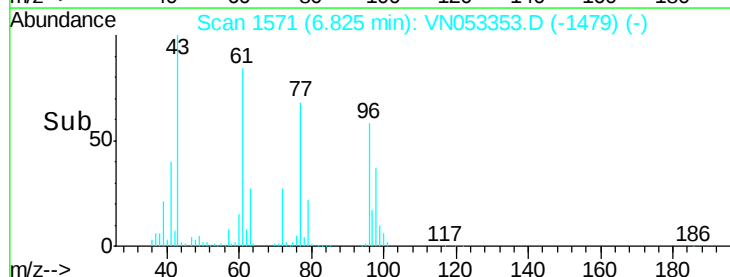
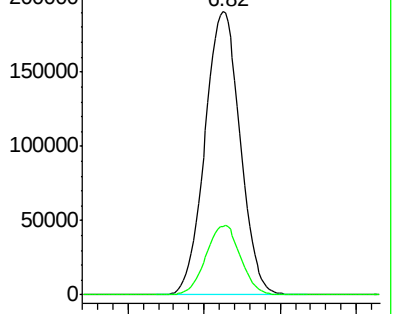
77 100

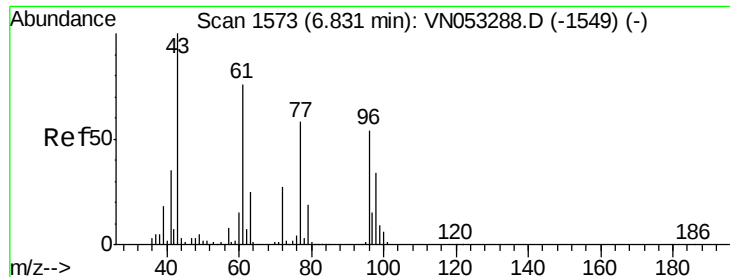
97 24.1 12.3 36.9



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 48.582 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

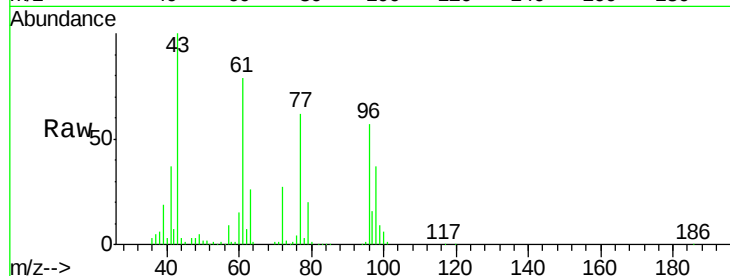
Tot Ion: 96 Resp: 491054

Ion Ratio Lower Upper

96 100

61 142.6 0.0 280.6

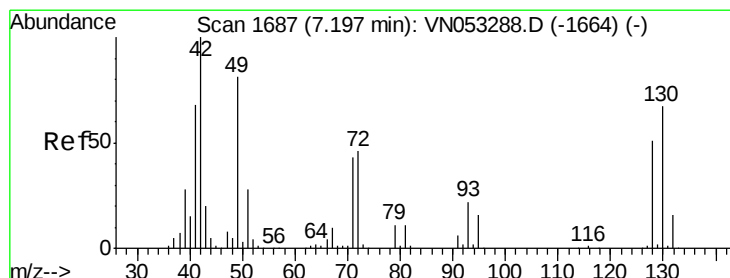
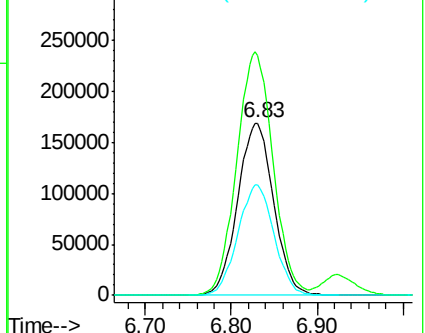
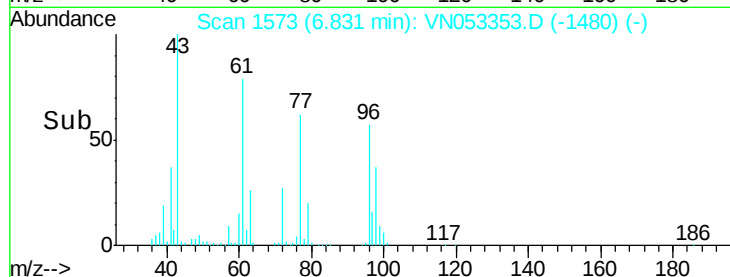
98 64.7 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 49.468 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

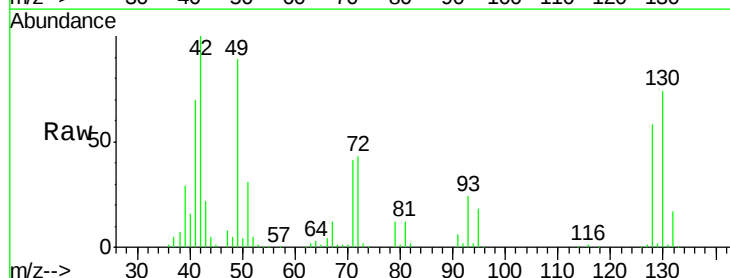
Tgt Ion: 49 Resp: 347992

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

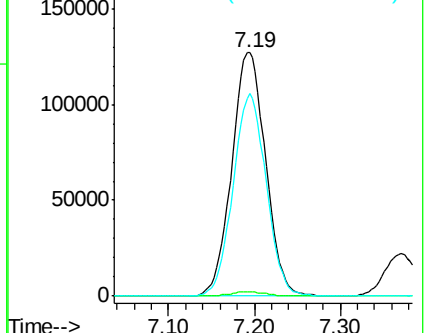
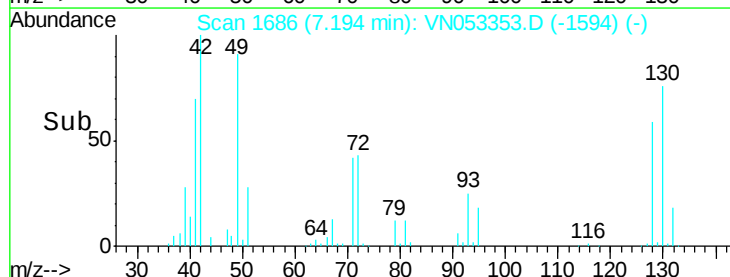
130 81.5 65.4 98.0

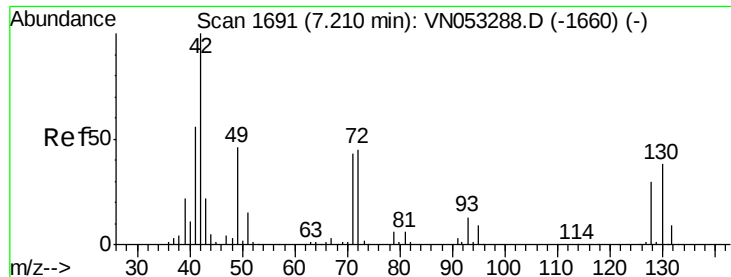


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 214.554 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

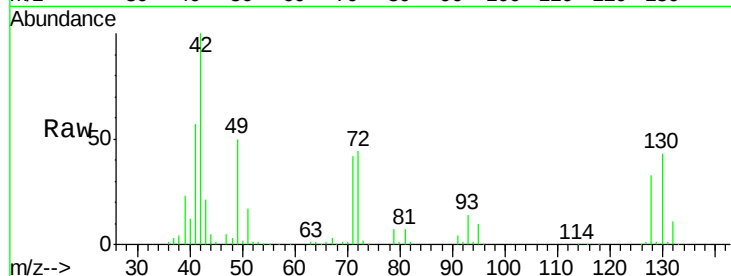
Tot Ion: 42 Resp: 533904

Ion Ratio Lower Upper

42 100

72 43.1 35.6 53.4

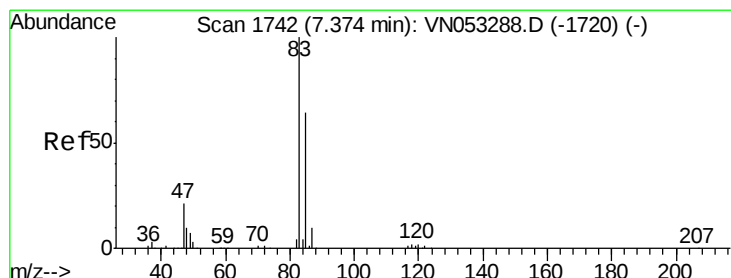
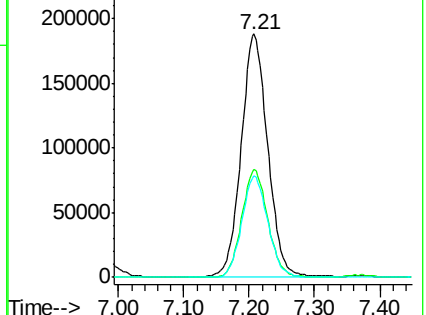
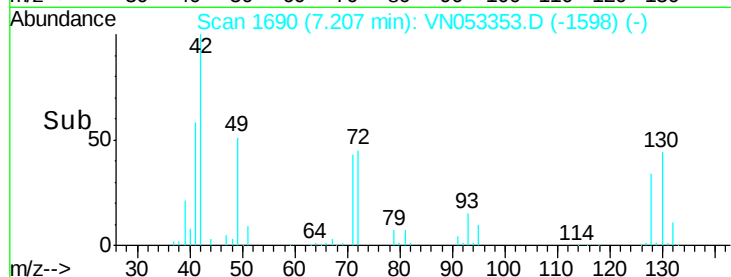
71 40.8 33.8 50.8



Abundance Ion 42.00 (41.70 to 42.70): VN053353.D (-1598) (-)

Ion 72.00 (71.70 to 72.70): VN053353.D (-1598) (-)

Ion 71.00 (70.70 to 71.70): VN053353.D (-1598) (-)



#30

Chloroform

Concen: 48.326 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN053353.D

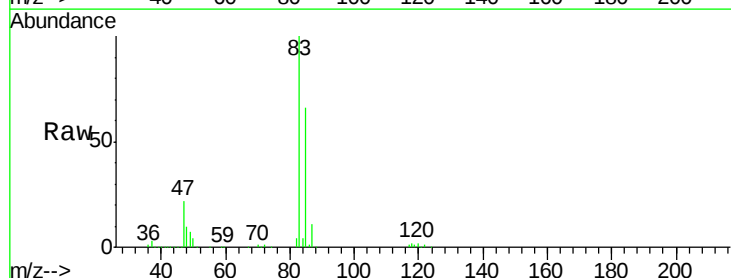
Acq: 11 Jan 2019 9:05

Tgt Ion: 83 Resp: 785226

Ion Ratio Lower Upper

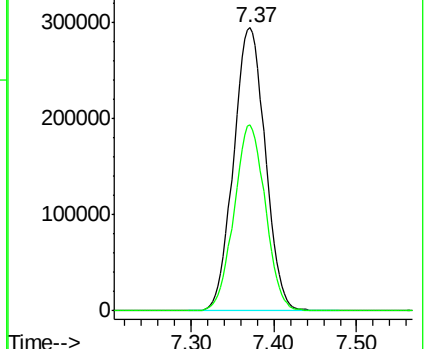
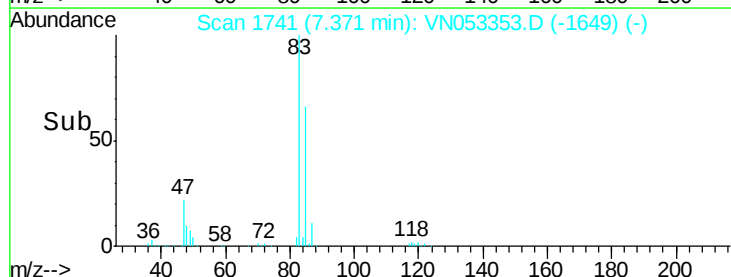
83 100

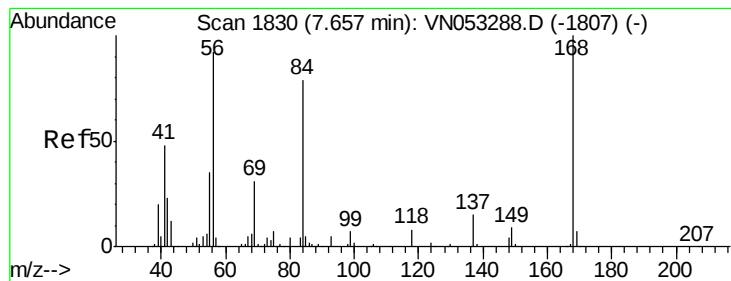
85 65.7 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VN053353.D (-1649) (-)

Ion 84.90 (84.60 to 85.60): VN053353.D (-1649) (-)





#31

Cyclohexane

Concen: 49.229 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

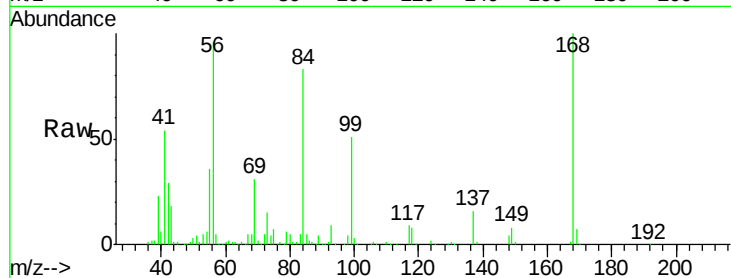
Tot Ion: 56 Resp: 772319

Ion Ratio Lower Upper

56 100

69 32.2 26.7 40.1

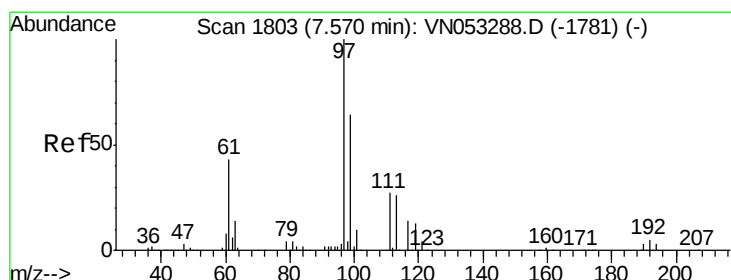
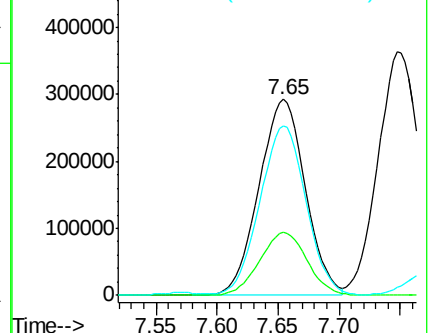
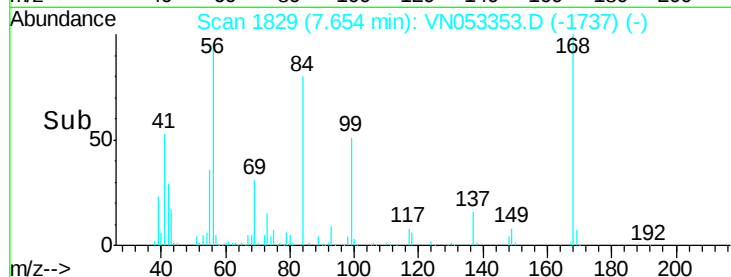
84 85.5 68.2 102.4



Abundance Ion 56.00 (55.70 to 56.70): VN053353.D (-1737) (-)

Ion 69.00 (68.70 to 69.70): VN053353.D (-1737) (-)

Ion 84.00 (83.70 to 84.70): VN053353.D (-1737) (-)



#32

1,1,1-Trichloroethane

Concen: 48.619 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

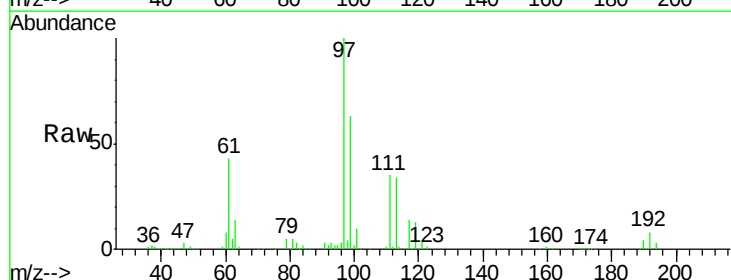
Tgt Ion: 97 Resp: 658290

Ion Ratio Lower Upper

97 100

99 63.7 51.6 77.4

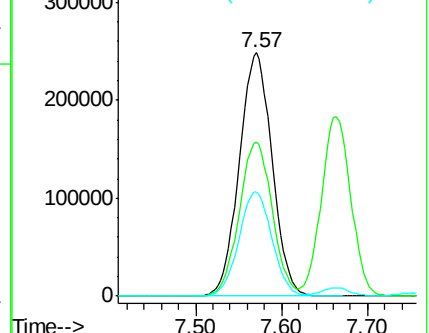
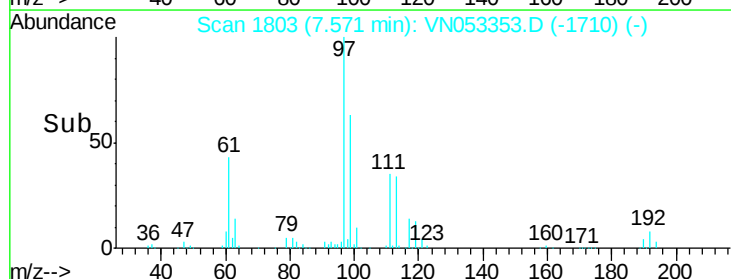
61 43.3 34.6 52.0

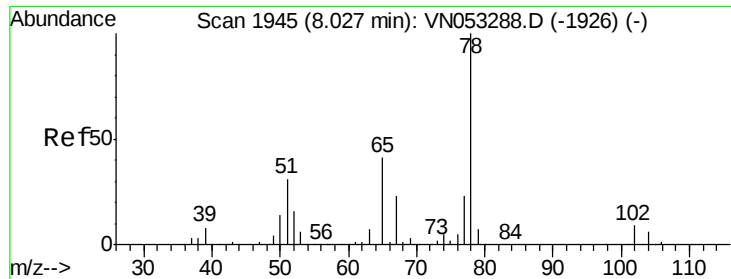


Abundance Ion 96.90 (96.60 to 97.60): VN053353.D (-1710) (-)

Ion 98.90 (98.60 to 99.60): VN053353.D (-1710) (-)

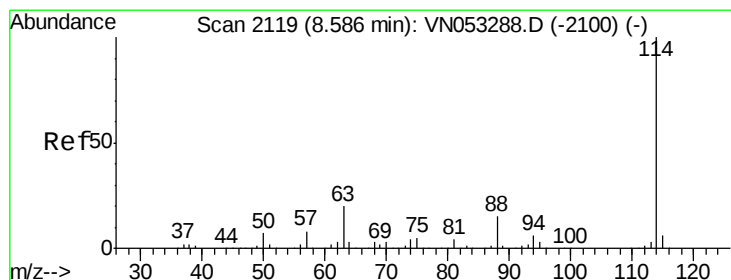
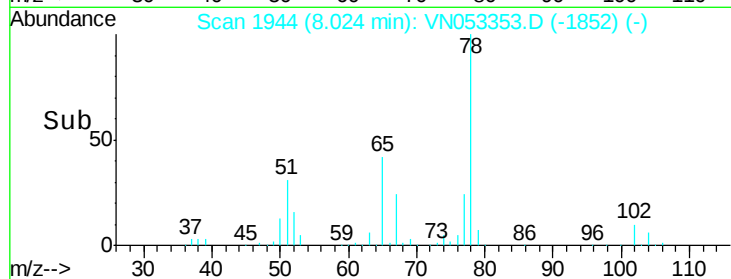
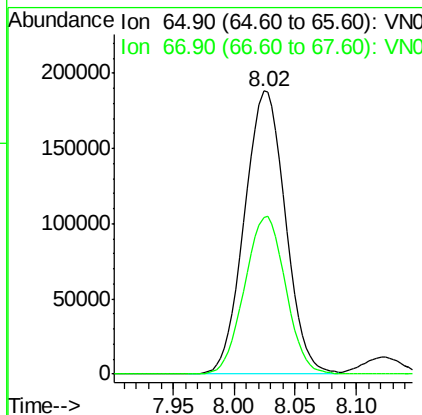
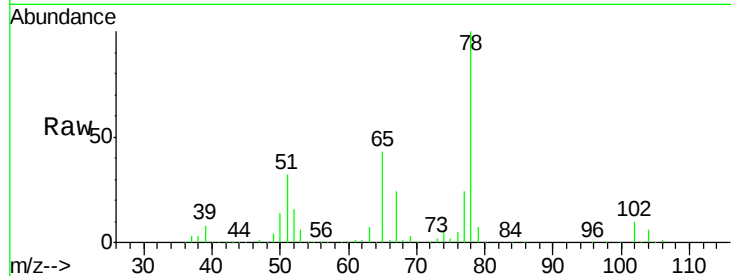
Ion 60.90 (60.60 to 61.60): VN053353.D (-1710) (-)





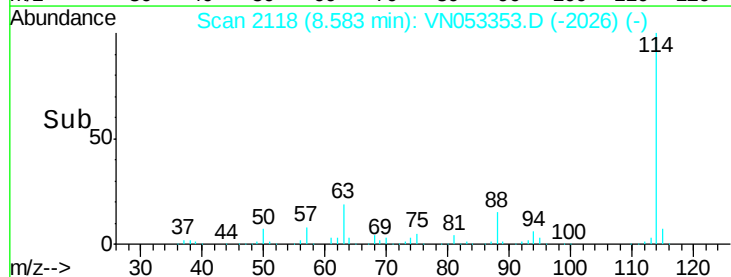
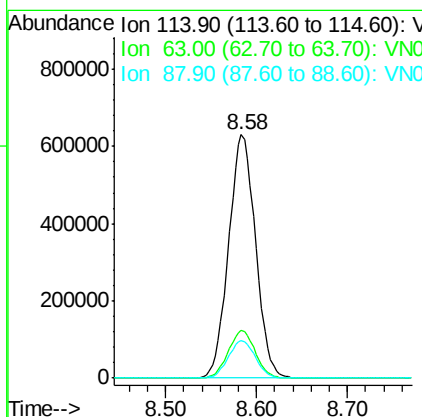
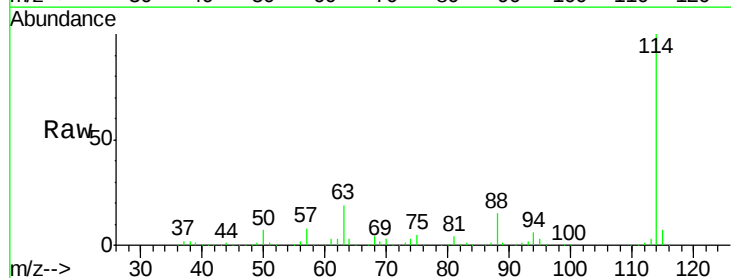
#33
 1,2-Dichloroethane-d4
 Concen: 48.619 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

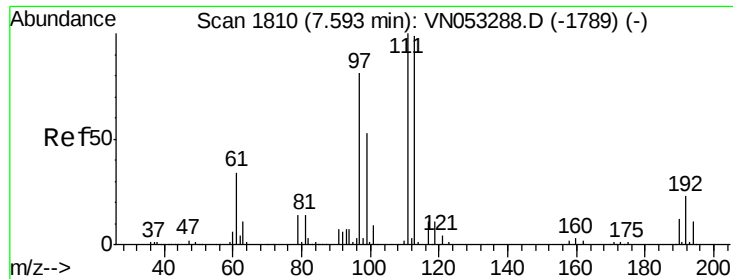
Tot Ion: 65 Resp: 437612
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

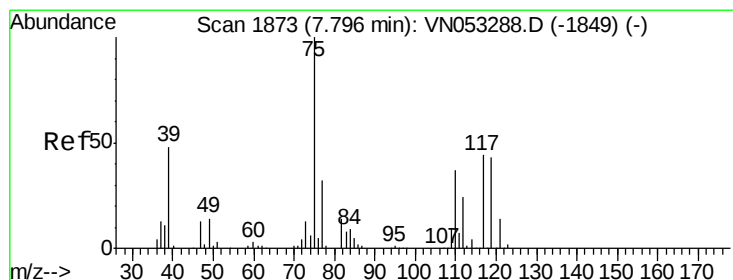
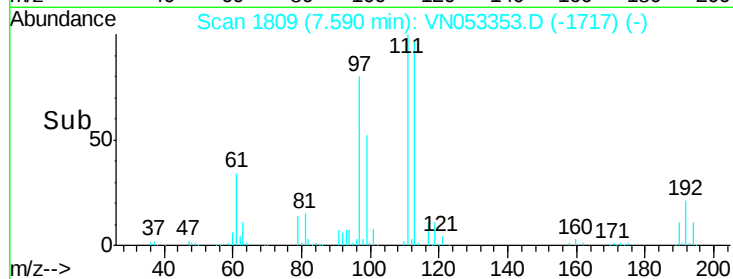
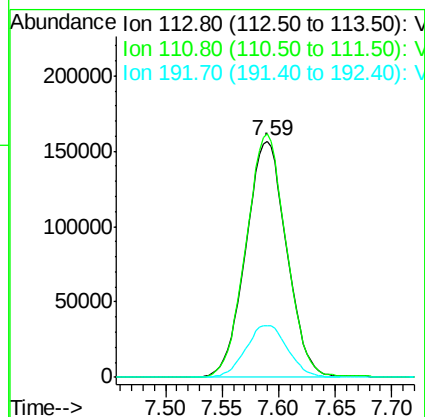
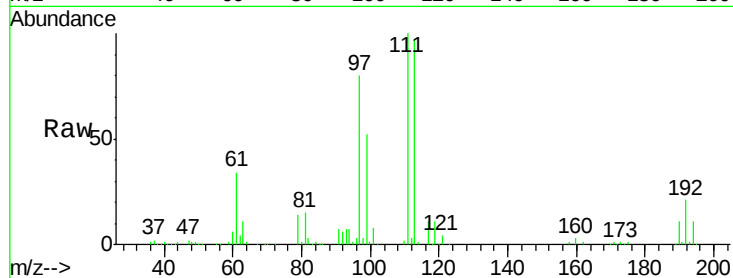
Tgt Ion: 114 Resp: 1294864
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.4 0.0 30.8





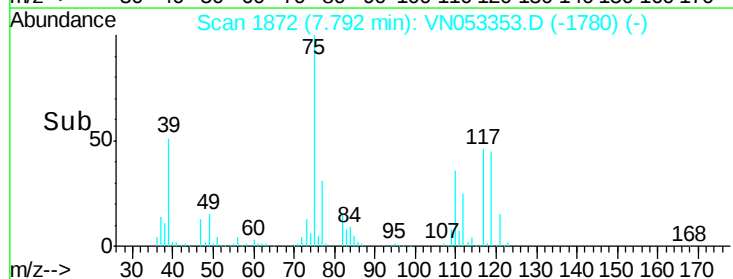
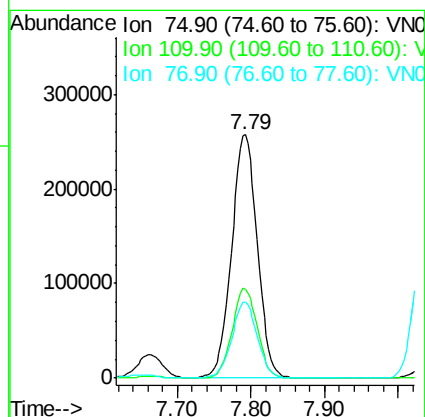
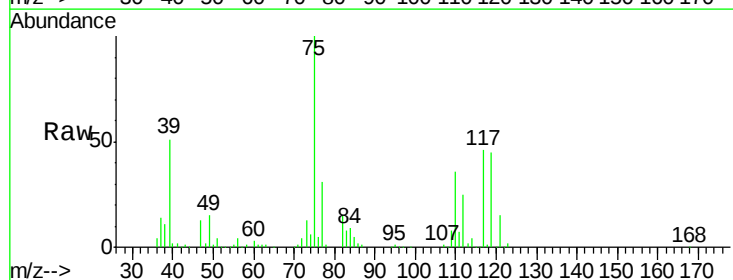
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

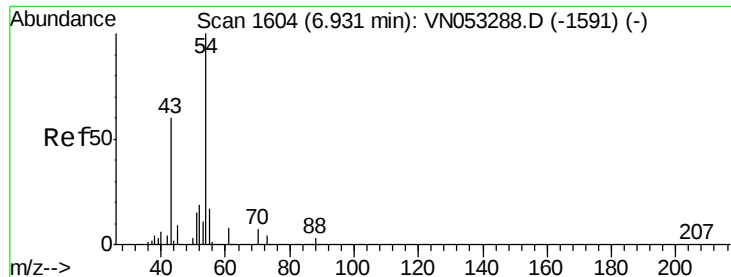
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	22.6	17.9	26.9



#36
 1,1-Dichloropropene
 Concen: 51.449 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

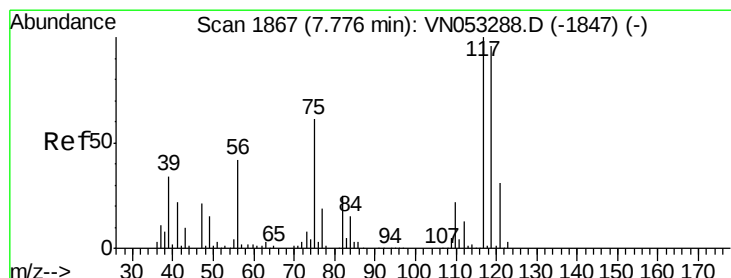
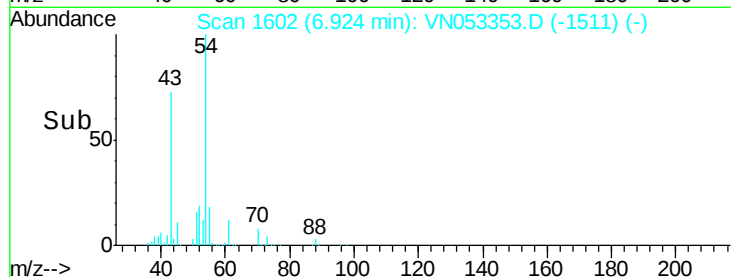
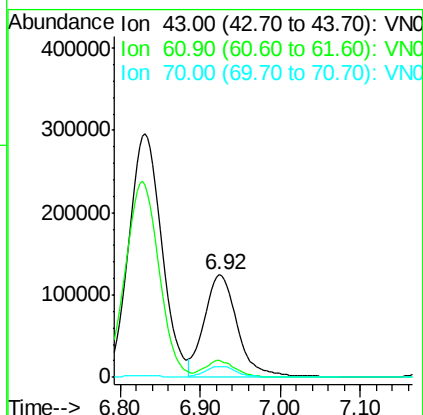
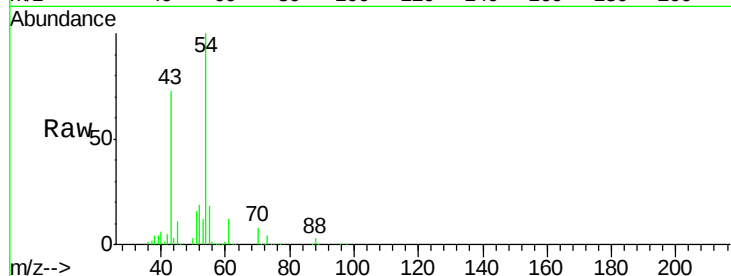
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.4	55.0
77	31.3	25.3	37.9





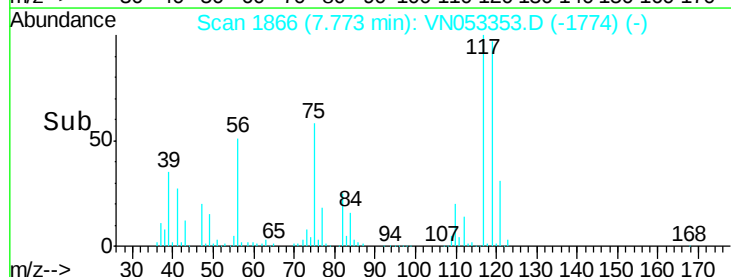
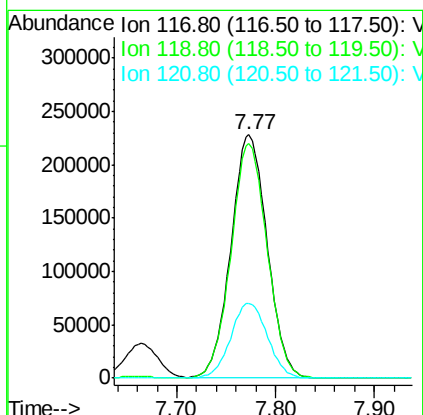
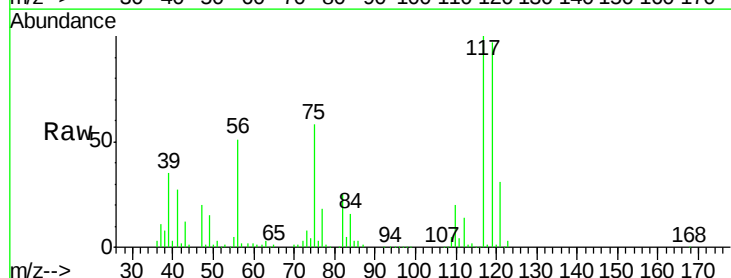
#37
Ethyl Acetate
Concen: 45.393 ug/l
RT: 6.92 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

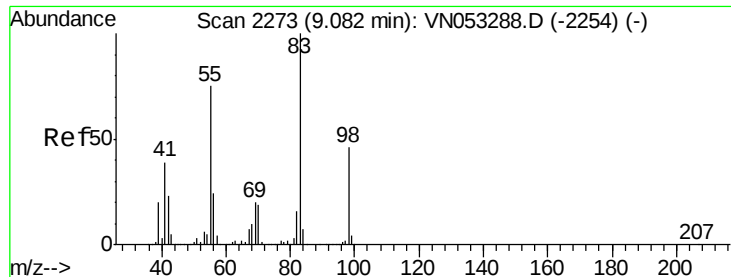
Tot Ion: 43 Resp: 357419
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 52.031 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

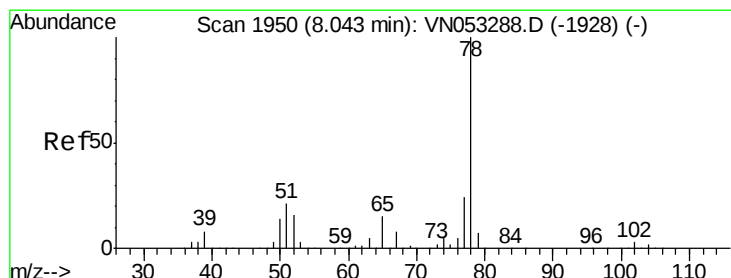
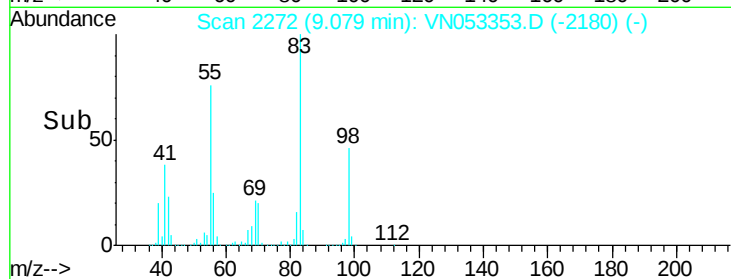
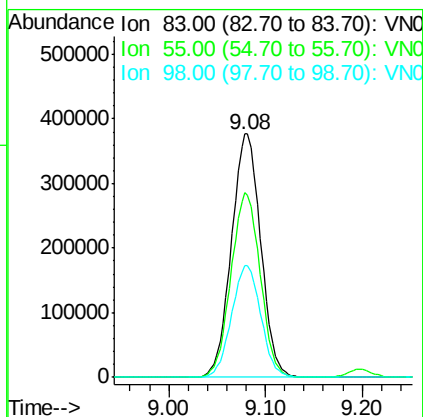
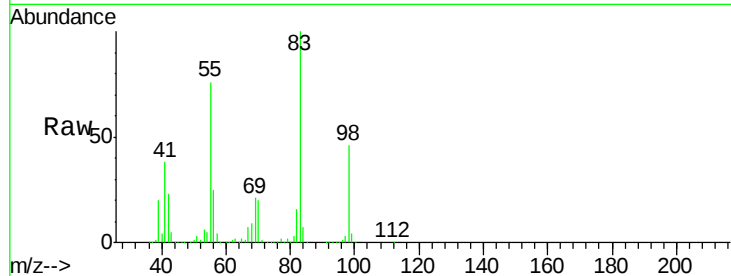
Tgt Ion: 117 Resp: 580545
Ion Ratio Lower Upper
117 100
119 96.5 76.6 115.0
121 31.0 25.0 37.4





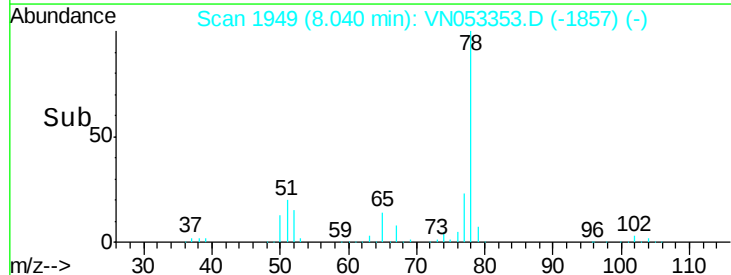
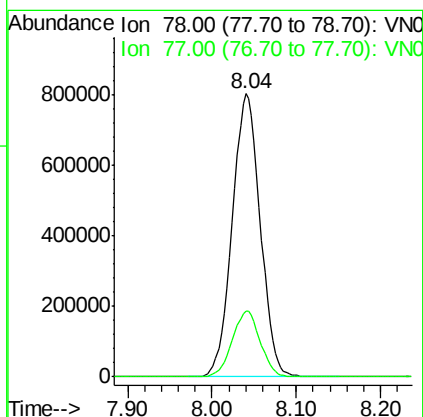
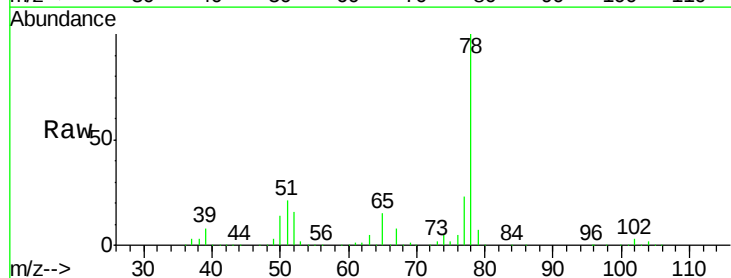
#39
Methvlcvclohexane
Concen: 56.560 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

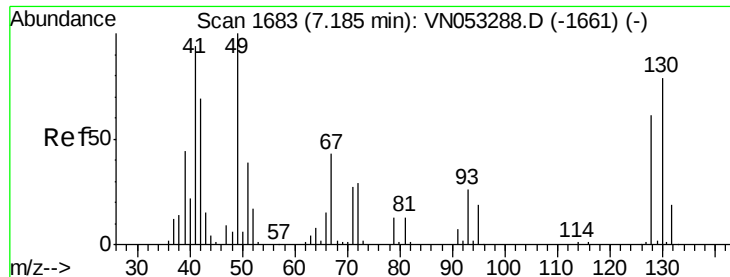
Tot Ion: 83 Resp: 792090
Ion Ratio Lower Upper
83 100
55 75.8 60.1 90.1
98 46.0 36.7 55.1



#40
Benzene
Concen: 50.345 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

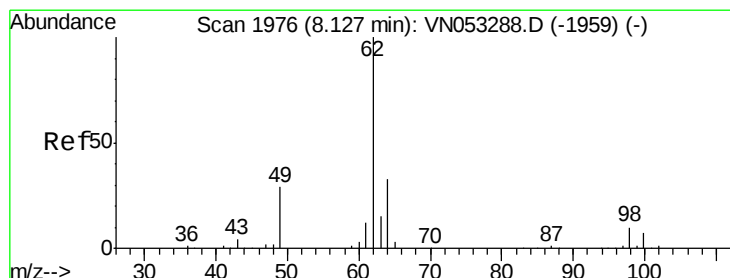
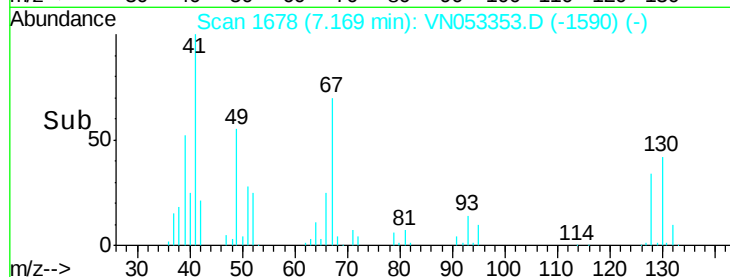
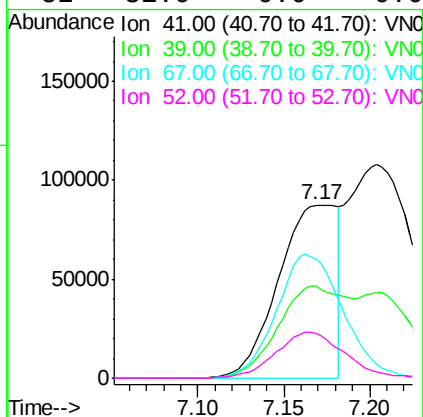
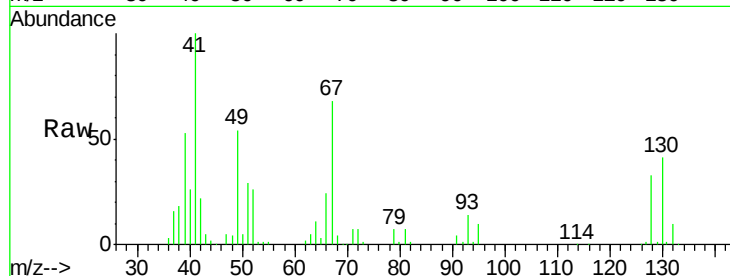
Tgt Ion: 78 Resp: 1859014
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





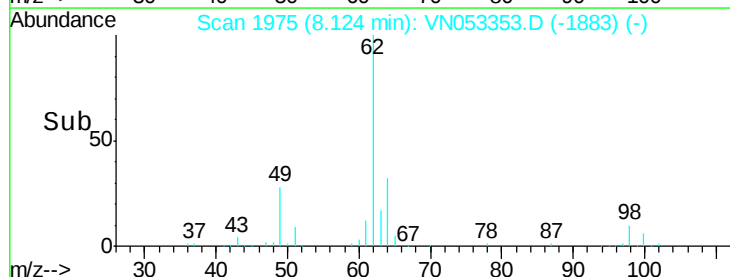
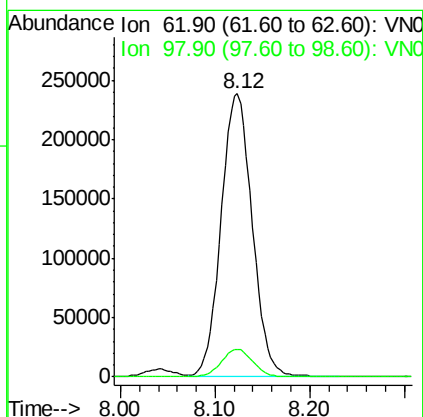
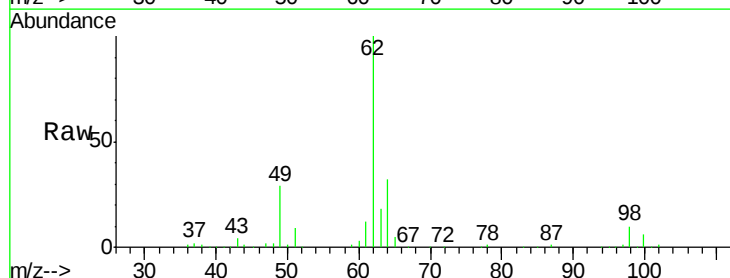
#41
Methacrylonitrile
Concen: 42.359 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.02 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

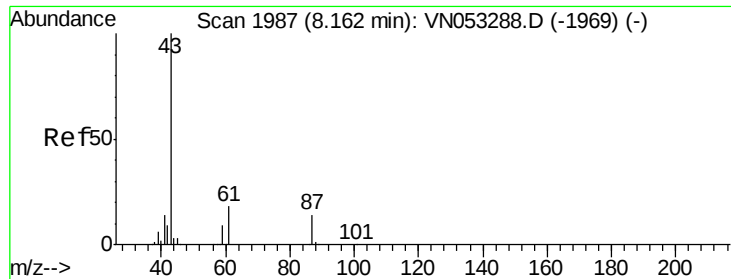
Tot Ion:	41	Resp:	207070
Ion	Ratio	Lower	Upper
41	100		
39	63.7	0.0	0.0#
67	82.4	0.0	0.0#
52	31.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 49.742 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion:	62	Resp:	544826
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

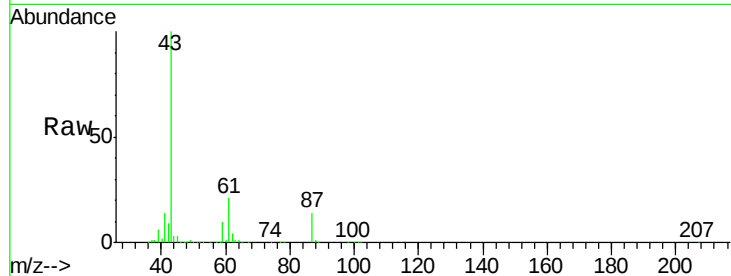




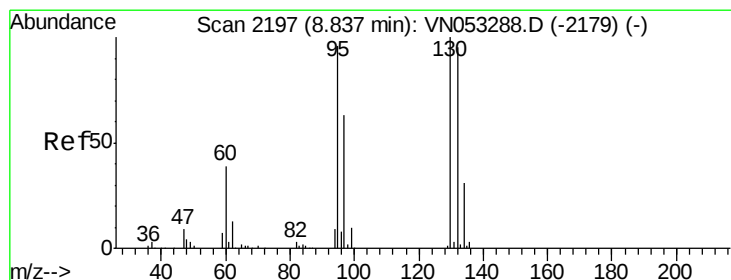
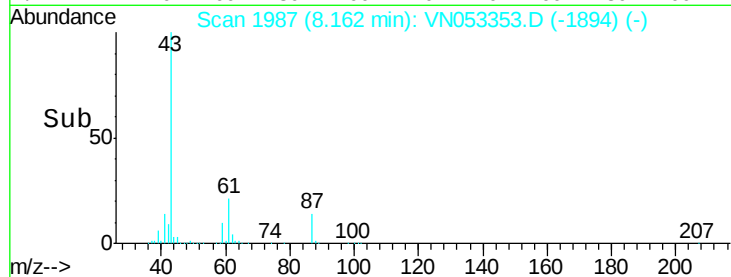
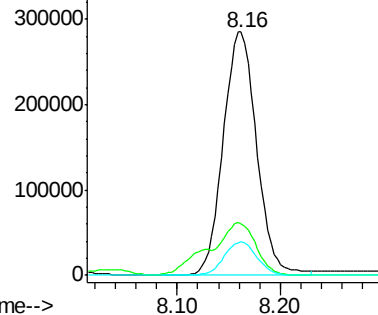
#43

Isopropyl Acetate
 Concen: 41.315 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion	Ratio	Lower	Upper
43	100		
61	30.1	23.3	34.9
87	13.4	10.8	16.2



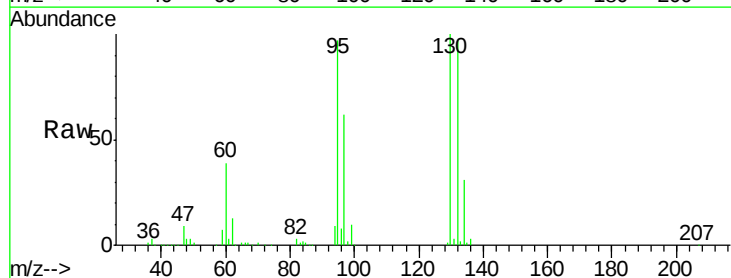
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



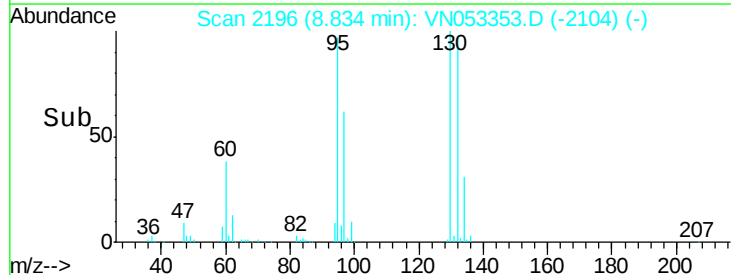
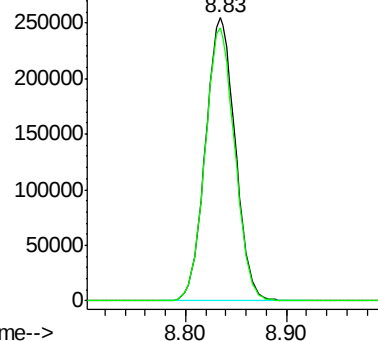
#44

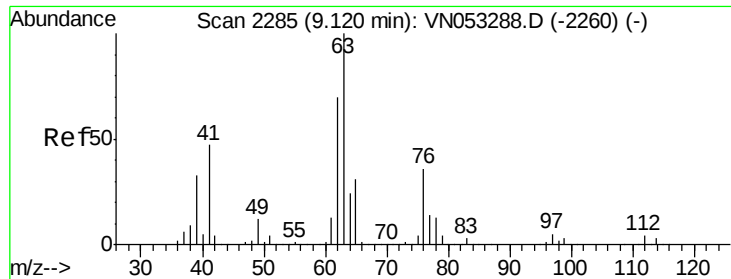
Trichloroethene
 Concen: 51.333 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	191.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 50.926 ug/l

RT: 9.12 min Scan# 2284

Delta R.T. -0.00 min

Lab File: VN053353.D

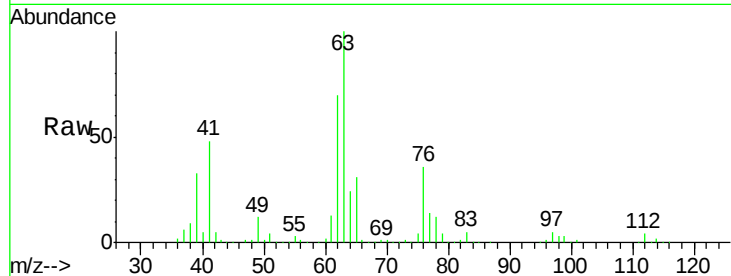
Acq: 11 Jan 2019 9:05

Tot Ion: 63 Resp: 493207

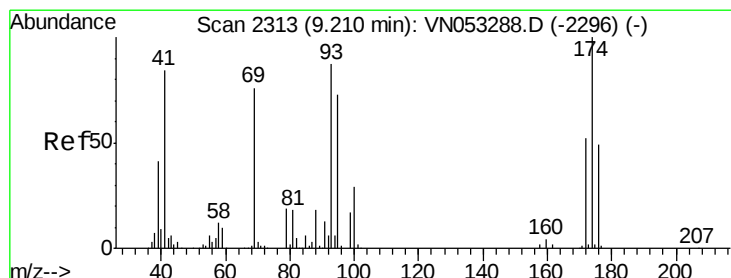
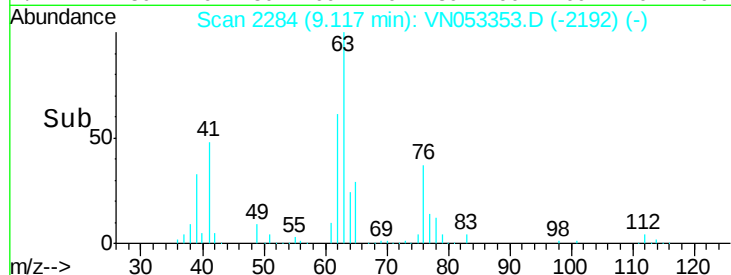
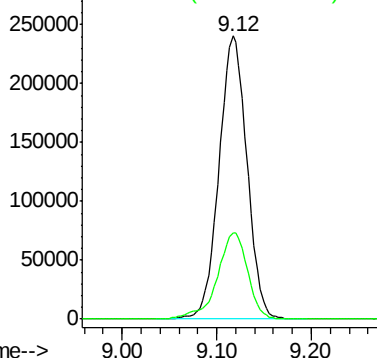
Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VNO
Ion 64.90 (64.60 to 65.60): VNO



#46

Dibromomethane

Concen: 49.329 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

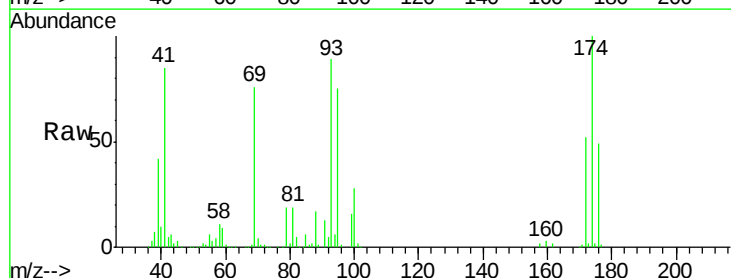
Tgt Ion: 93 Resp: 278554

Ion Ratio Lower Upper

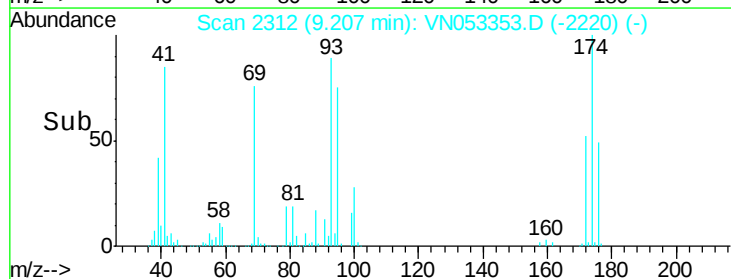
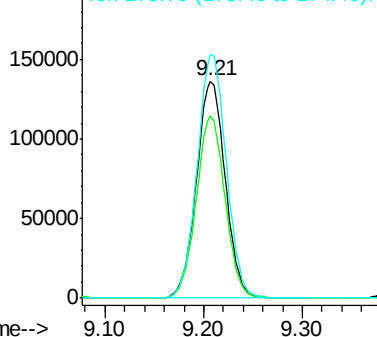
93 100

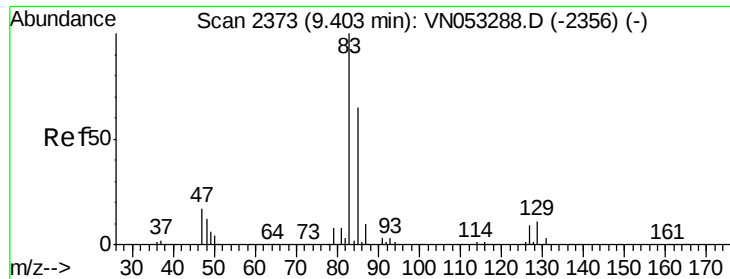
95 83.7 66.6 100.0

174 113.2 91.4 137.0



Abundance Ion 92.80 (92.50 to 93.50): VNO
Ion 94.80 (94.50 to 95.50): VNO
Ion 173.70 (173.40 to 174.40): VNO





#47

Bromodichloromethane

Concen: 51.356 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

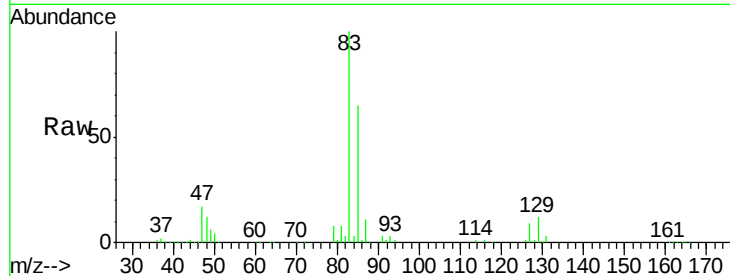
Tot Ion: 83 Resp: 604345

Ion Ratio Lower Upper

83 100

85 65.2 51.7 77.5

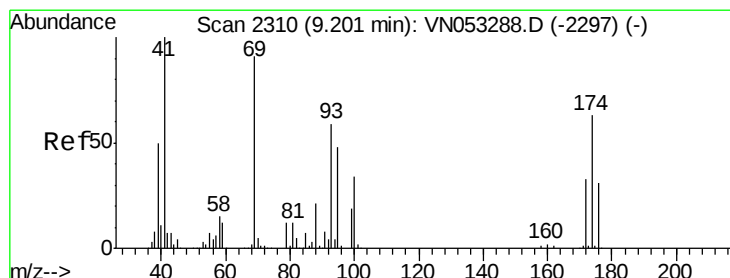
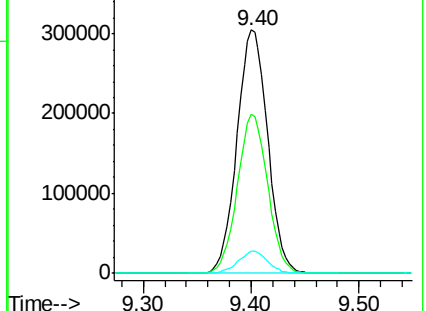
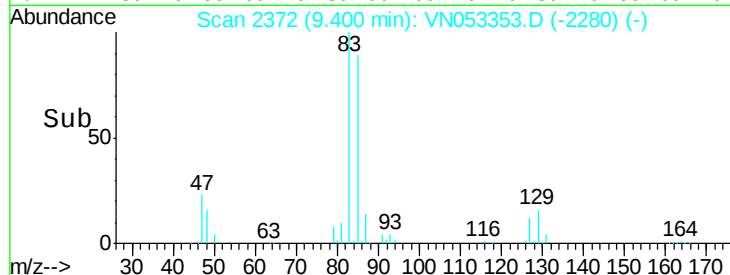
127 8.9 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VN053353.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN053353.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN053353.D (-2280) (-)



#48

Methyl methacrylate

Concen: 46.186 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

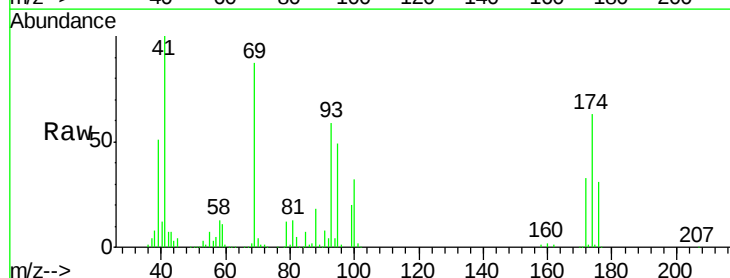
Tgt Ion: 41 Resp: 325024

Ion Ratio Lower Upper

41 100

69 91.3 73.5 110.3

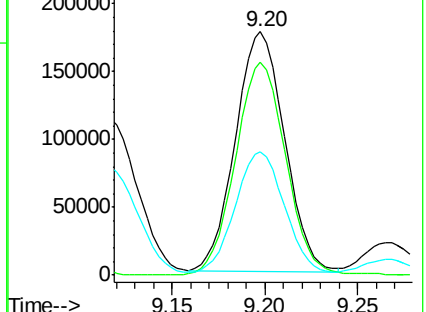
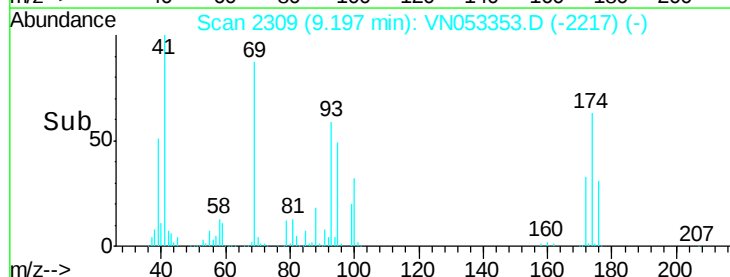
39 50.0 41.6 62.4

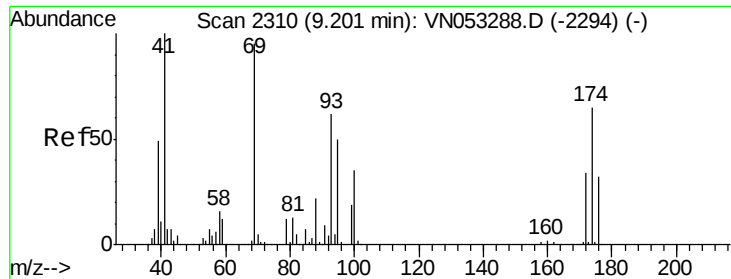


Abundance Ion 41.00 (40.70 to 41.70): VN053353.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN053353.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN053353.D (-2217) (-)





#49

1,4-Dioxane

Concen: 892.260 ug/l

RT: 9.20 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

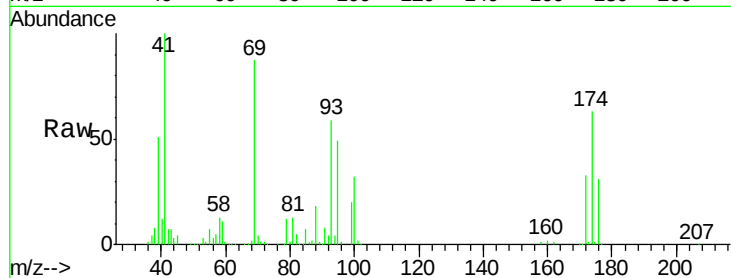
Tot Ion: 88 Resp: 66899

Ion Ratio Lower Upper

88 100

43 34.0 26.2 39.4

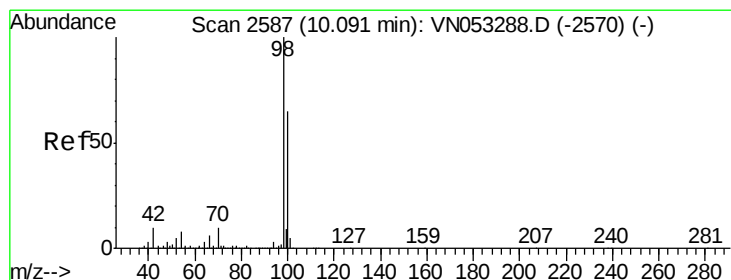
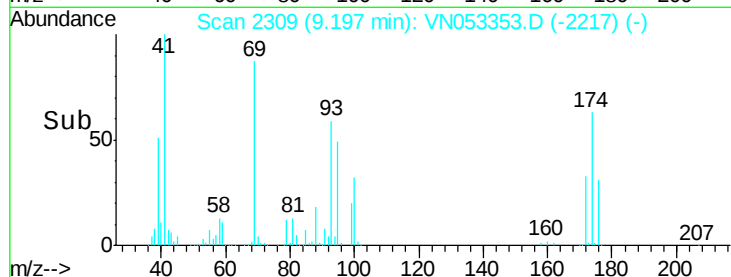
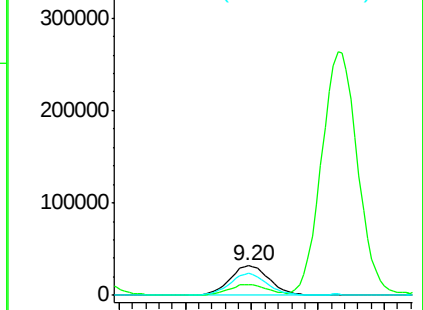
58 69.8 55.5 83.3



Abundance Ion 88.00 (87.70 to 88.70): VN053353.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN053353.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN053353.D (-2217) (-)



#50

Toluene-d8

Concen: 892.260 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053353.D

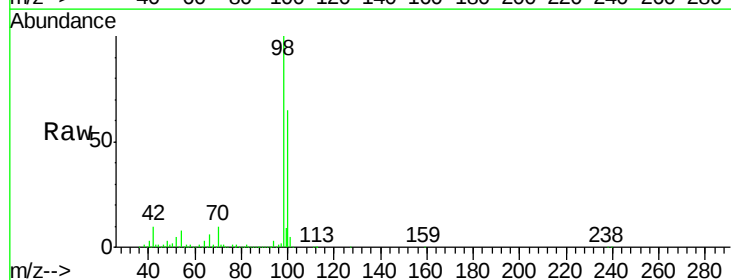
Acq: 11 Jan 2019 9:05

Tgt Ion: 98 Resp: 1622620

Ion Ratio Lower Upper

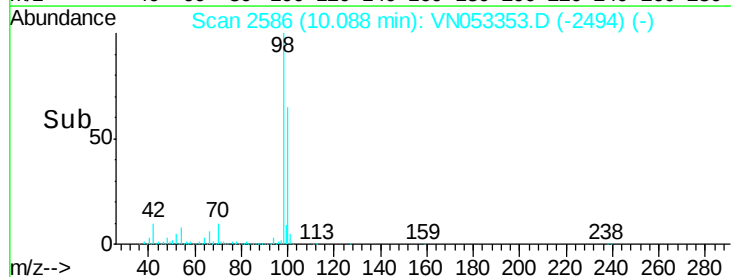
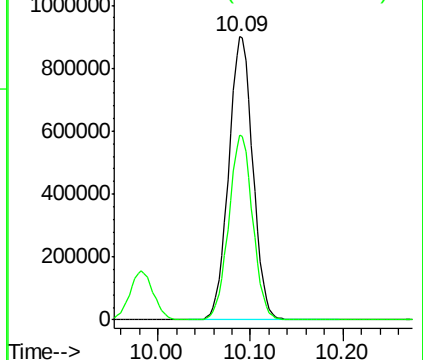
98 100

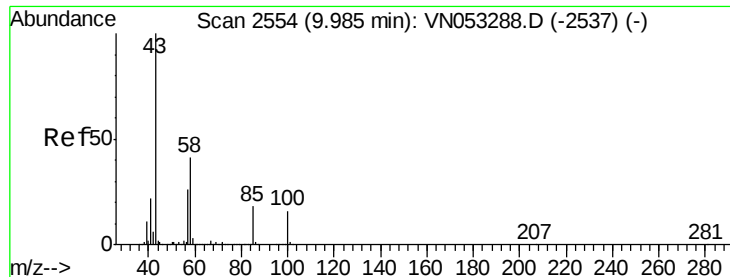
100 64.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053353.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053353.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 229.337 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053353.D

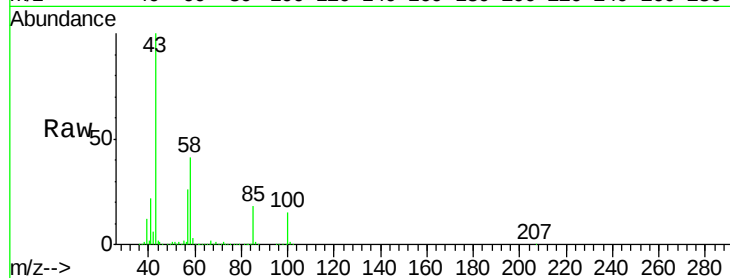
Acq: 11 Jan 2019 9:05

Tot Ion: 43 Resp: 1786442

Ion Ratio Lower Upper

43 100

58 40.6 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN053288.D (-2537) (-)

9.98

1000000

800000

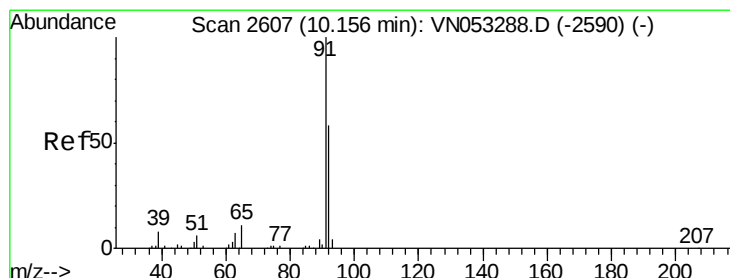
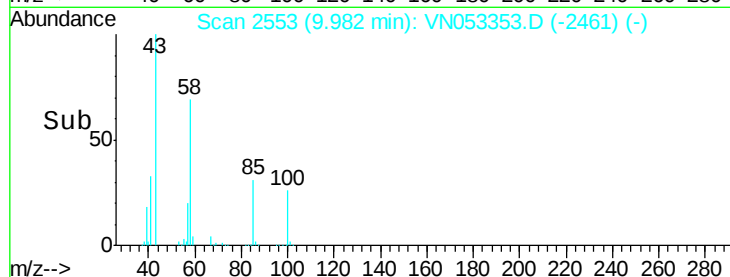
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 51.354 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN053353.D

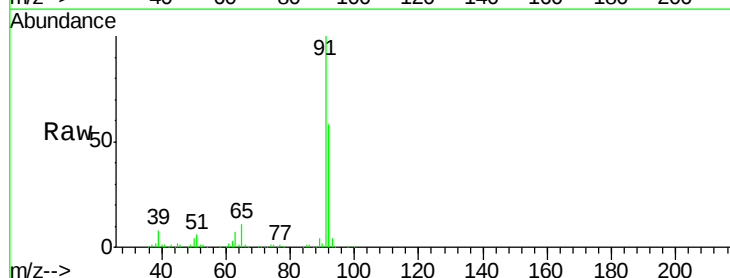
Acq: 11 Jan 2019 9:05

Tgt Ion: 92 Resp: 1163359

Ion Ratio Lower Upper

92 100

91 174.6 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN053288.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN053288.D (-2590) (-)

10.15

1200000

1000000

800000

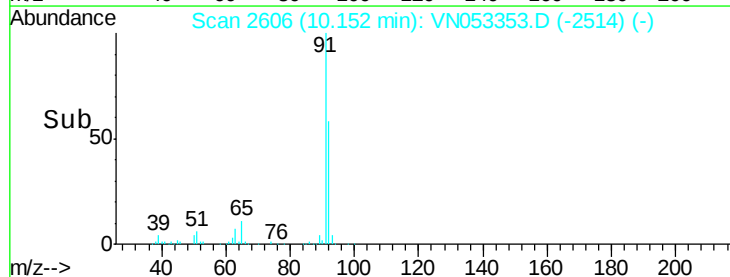
600000

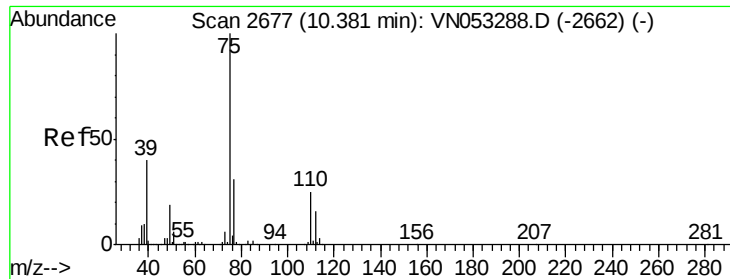
400000

200000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 51.124 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN053353.D

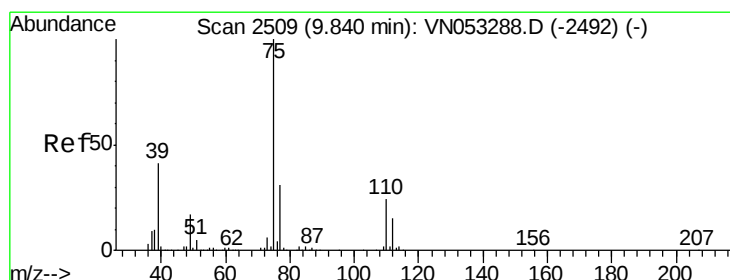
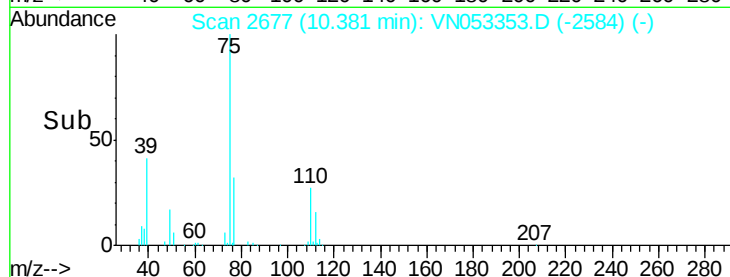
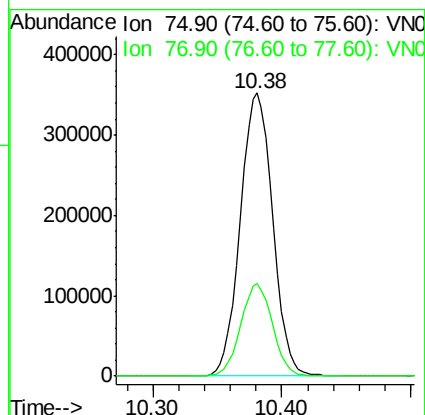
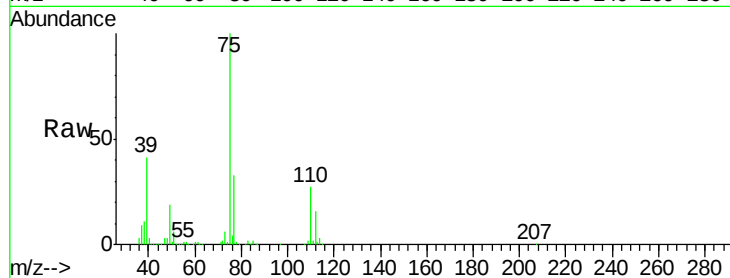
Acq: 11 Jan 2019 9:05

Tot Ion: 75 Resp: 615434

Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 52.295 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

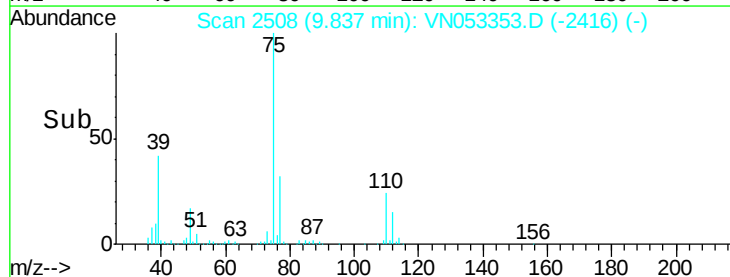
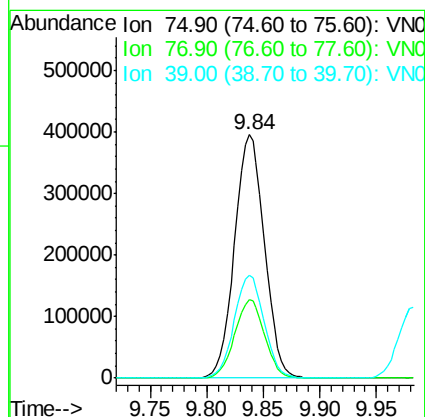
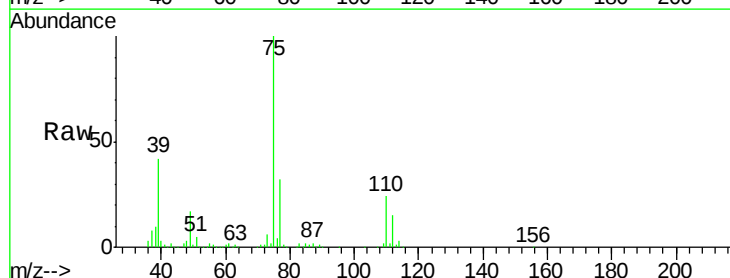
Tgt Ion: 75 Resp: 727464

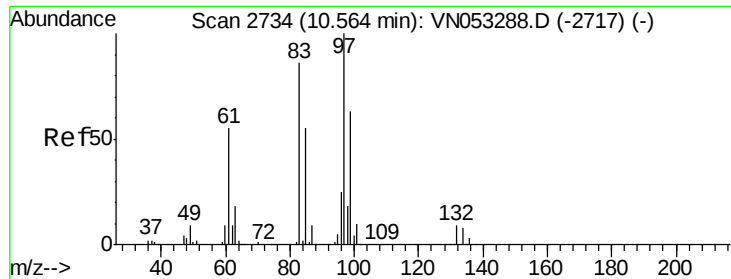
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

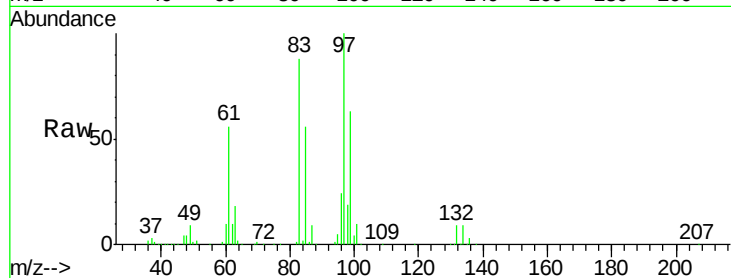
39 42.3 33.1 49.7



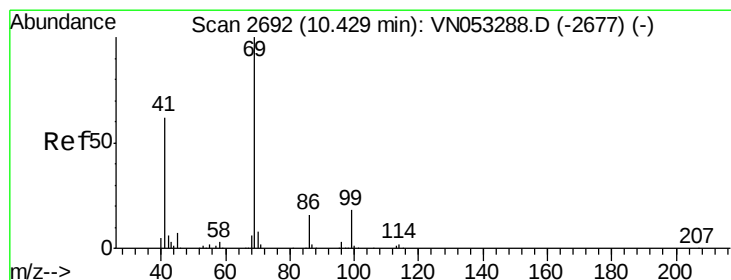
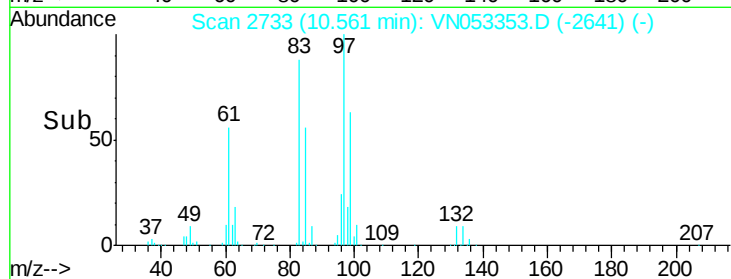
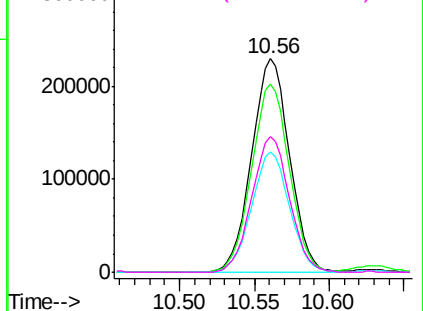


#55
 1,1,2-Trichloroethane
 Concen: 48.511 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion:	97	Resp:	404079
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.1	103.7
85	56.2	44.2	66.4
99	63.4	50.3	75.5

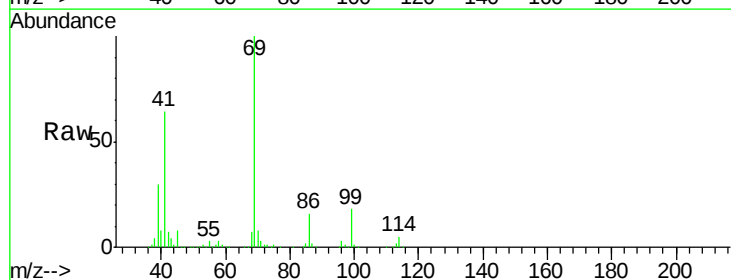


Abundance Ion 96.90 (96.60 to 97.60): VNO
 Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 98.90 (98.60 to 99.60): VNO

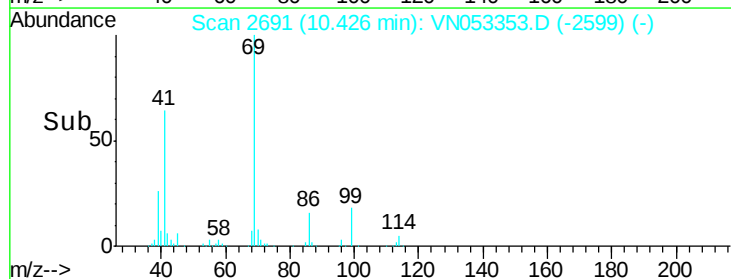
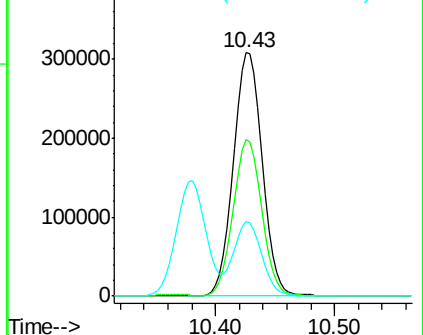


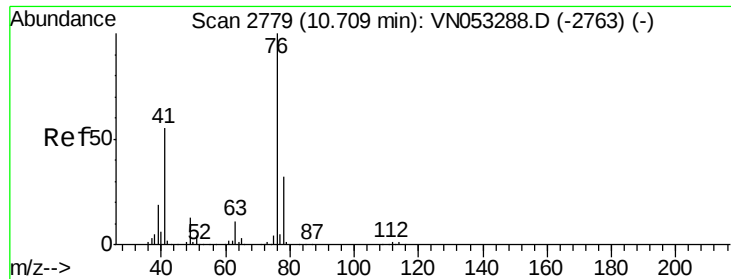
#56
 Ethyl methacrylate
 Concen: 48.058 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion:	69	Resp:	520202
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.2	73.8
39	29.2	23.4	35.0



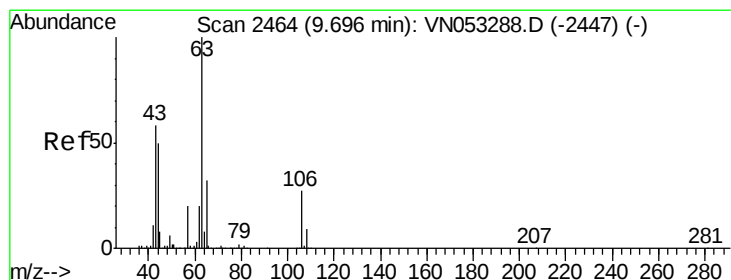
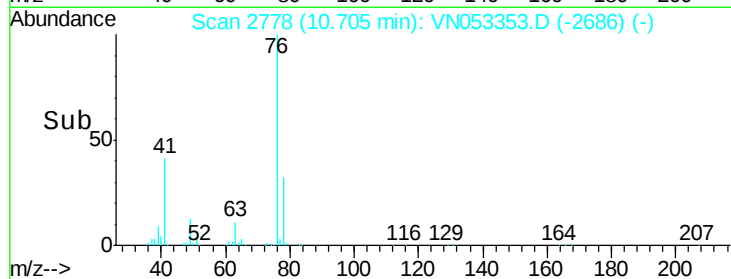
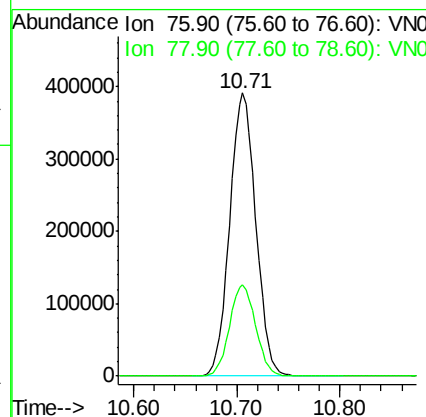
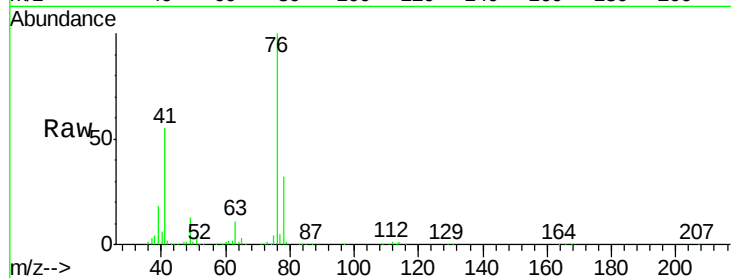
Abundance Ion 69.00 (68.70 to 69.70): VNO
 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO





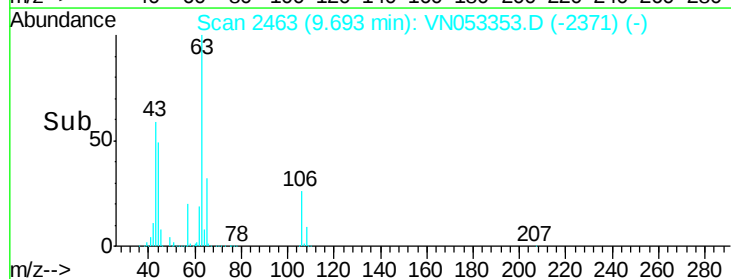
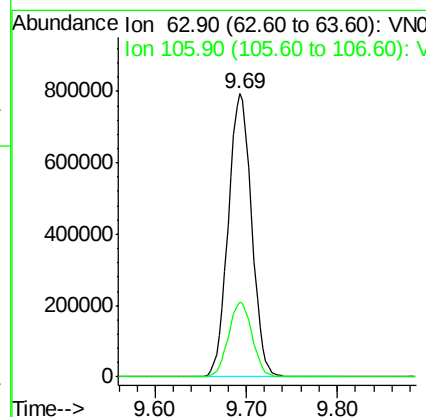
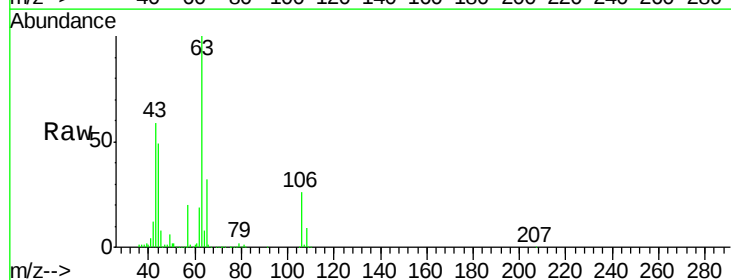
#57
 1,3-Dichloropropane
 Concen: 49.577 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

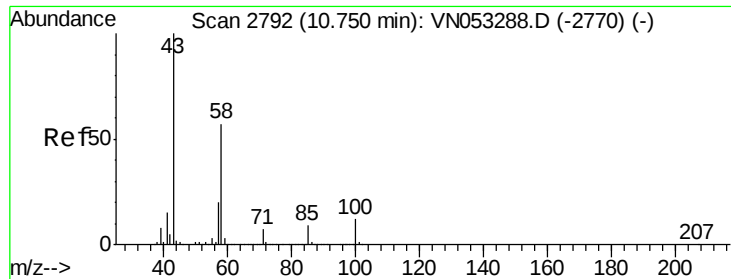
Tot Ion: 76 Resp: 690583
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 241.701 ug/l
 RT: 9.69 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

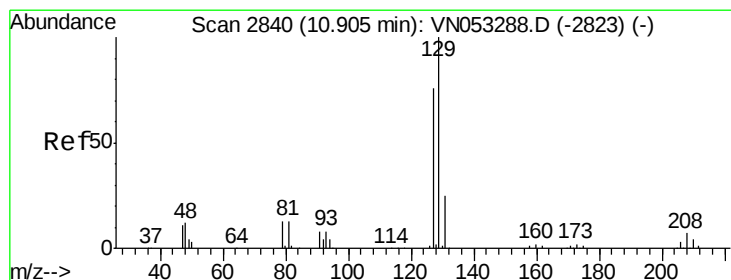
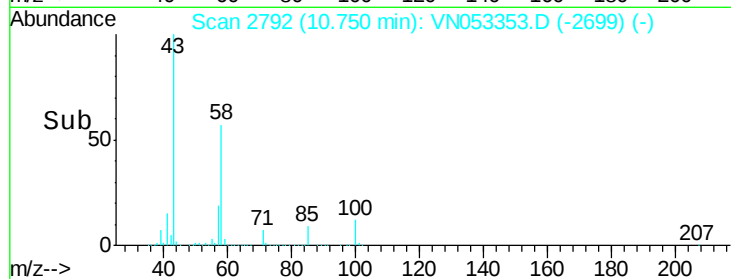
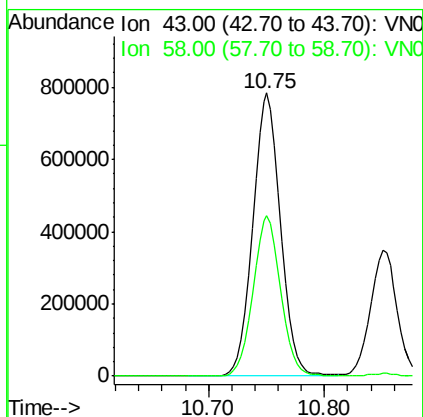
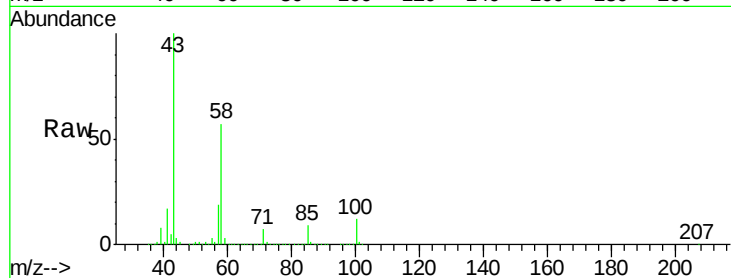
Tgt Ion: 63 Resp: 1414430
 Ion Ratio Lower Upper
 63 100
 106 26.7 21.7 32.5





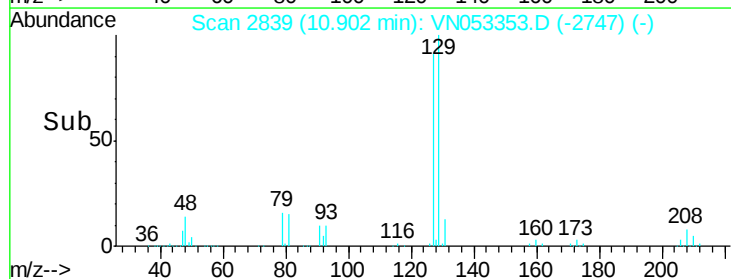
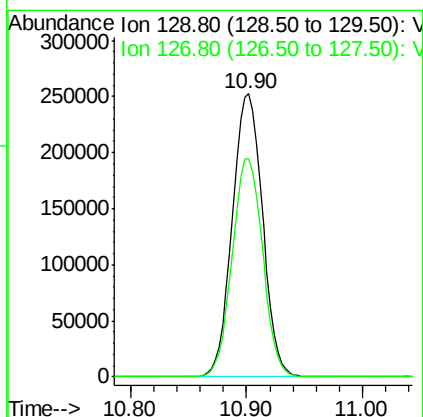
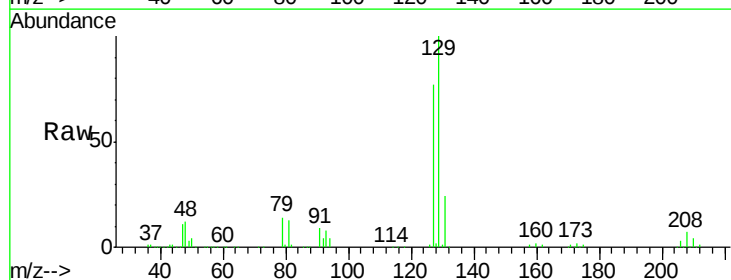
#59
2-Hexanone
Concen: 244.335 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

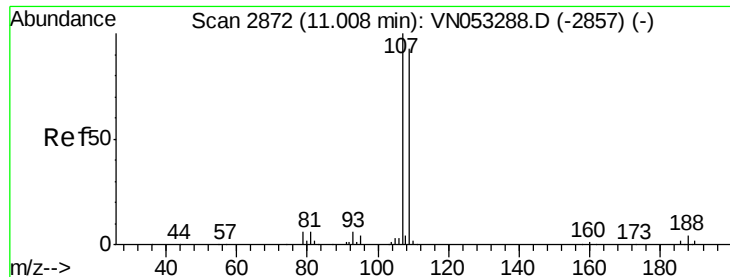
Tot Ion: 43 Resp: 1304050
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0



#60
Dibromochloromethane
Concen: 50.799 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

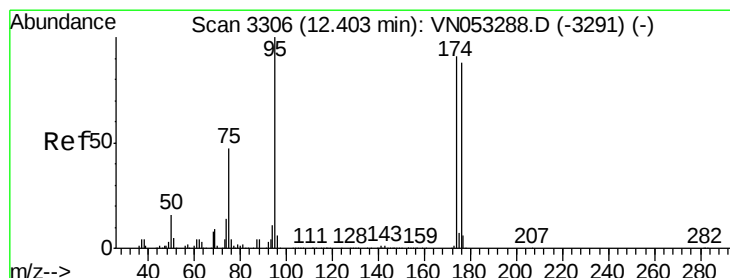
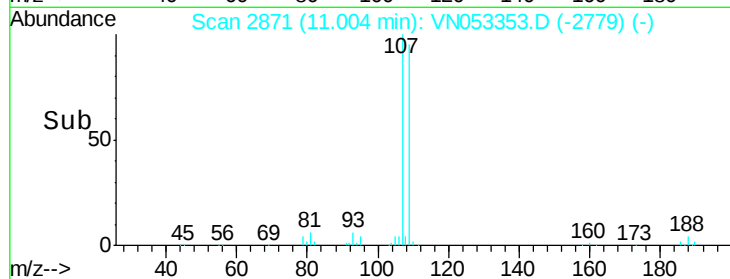
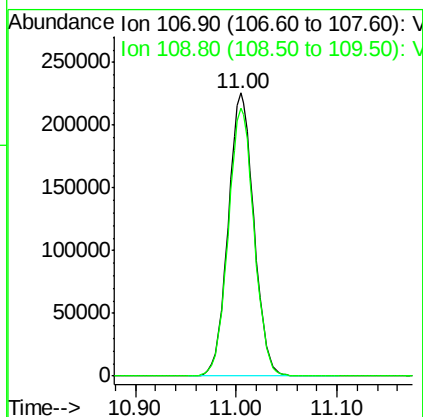
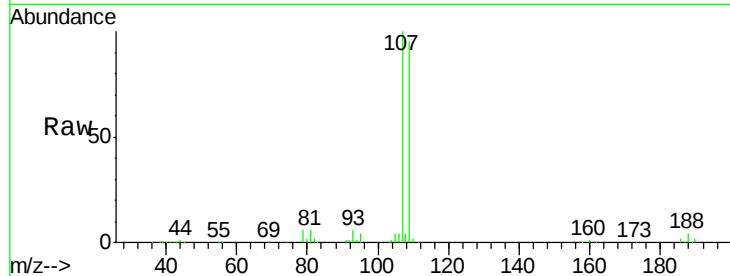
Tgt Ion: 129 Resp: 456388
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





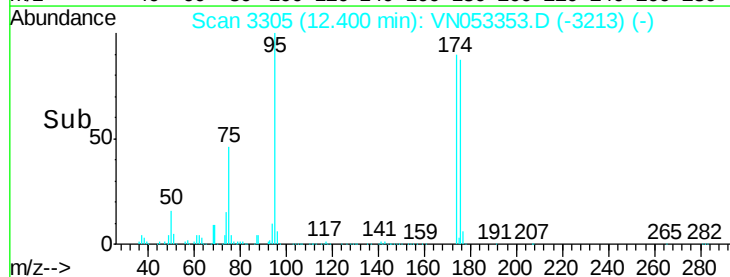
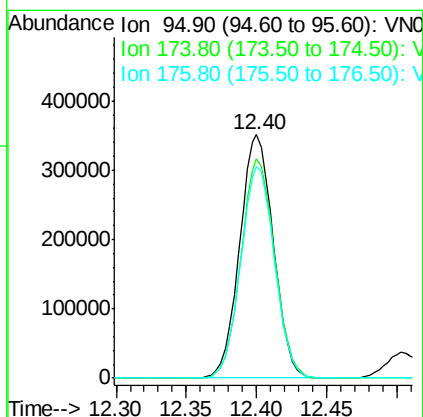
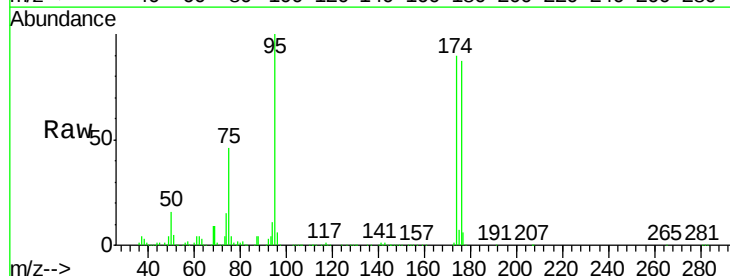
#61
 1,2-Dibromoethane
 Concen: 48.572 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

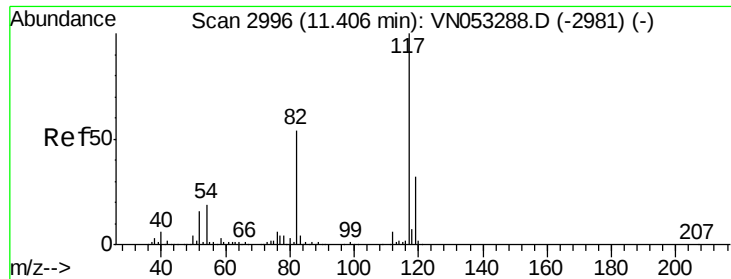
Tot Ion: 107 Resp: 399255
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 48.572 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion: 95 Resp: 587014
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 180.4
 176 87.5 0.0 175.6

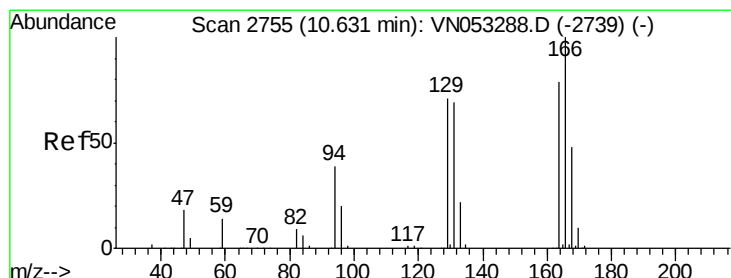
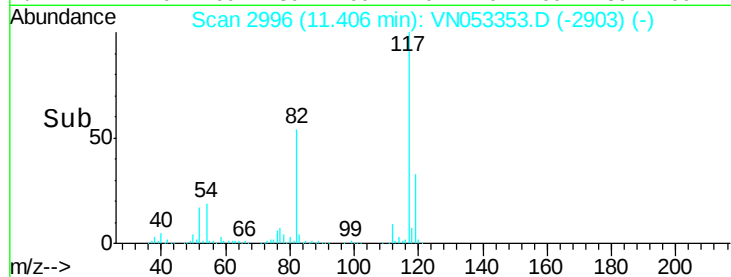
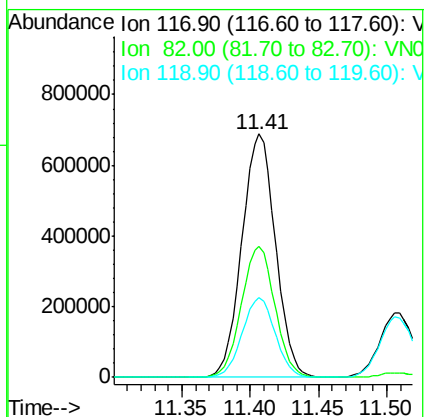
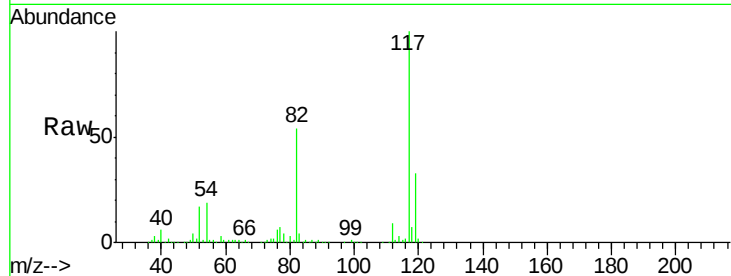




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion:117 Resp: 1179363

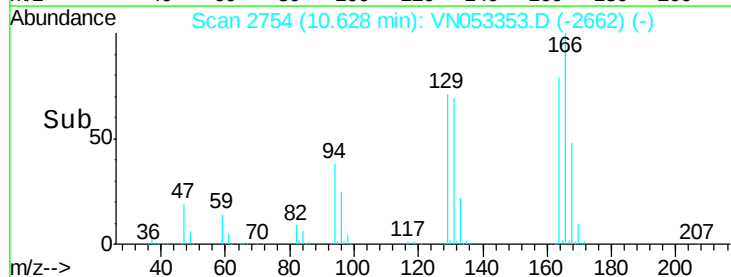
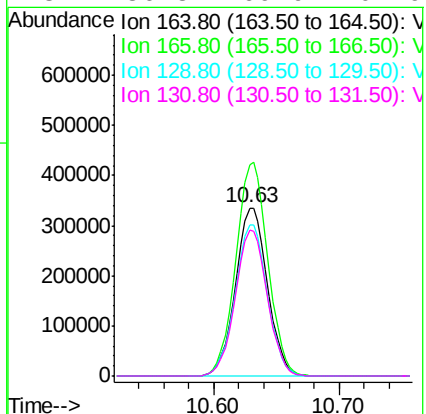
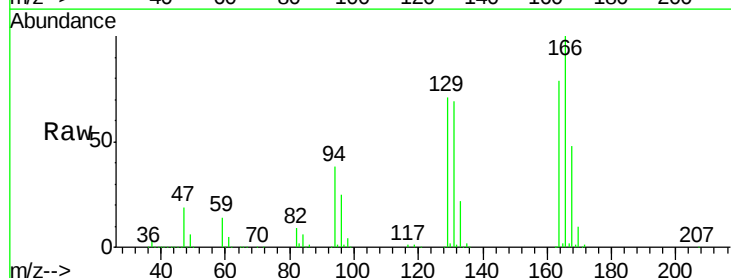
Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.9	64.3
119	32.5	25.6	38.4

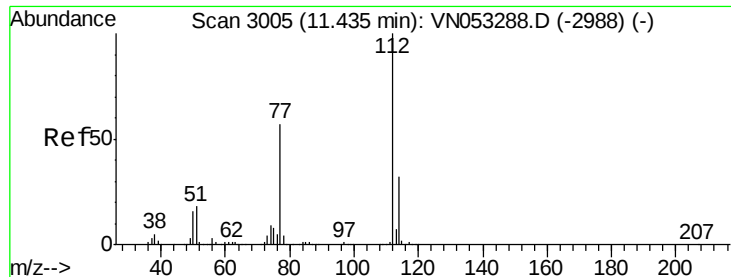


#64
Tetrachloroethene
Concen: 53.306 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion:164 Resp: 591700

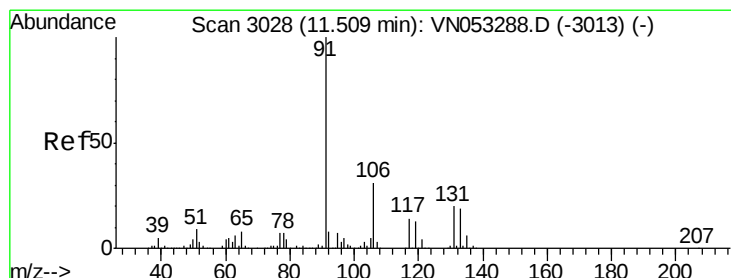
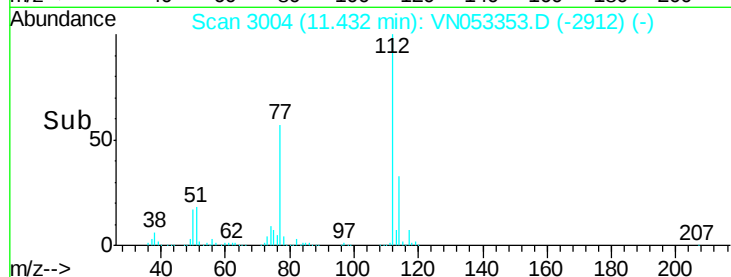
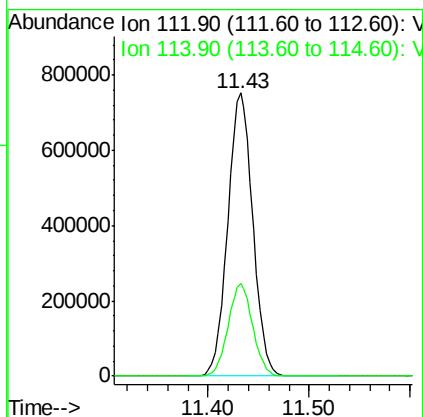
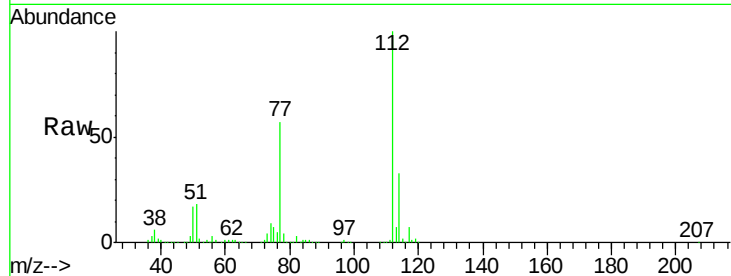
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.7	152.5
129	90.0	72.1	108.1
131	86.8	69.9	104.9





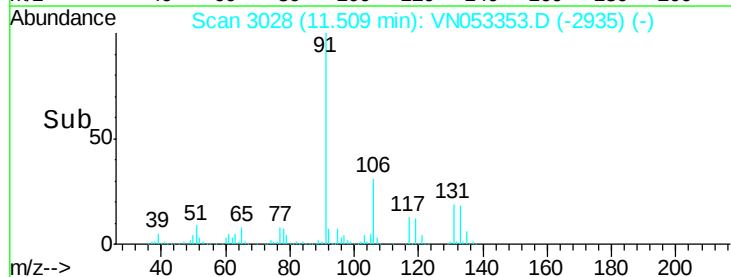
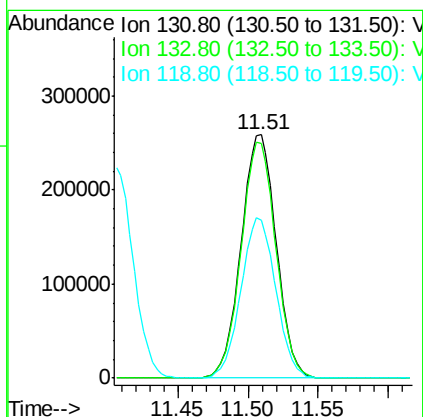
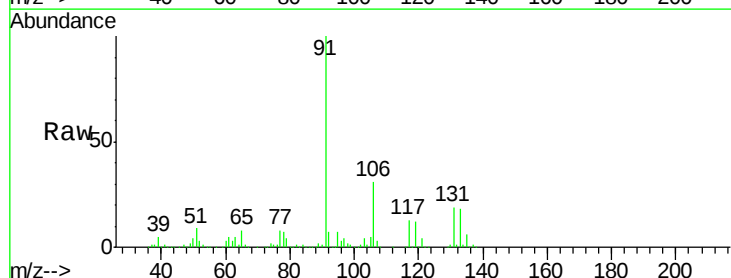
#65
Chlorobenzene
Concen: 50.658 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

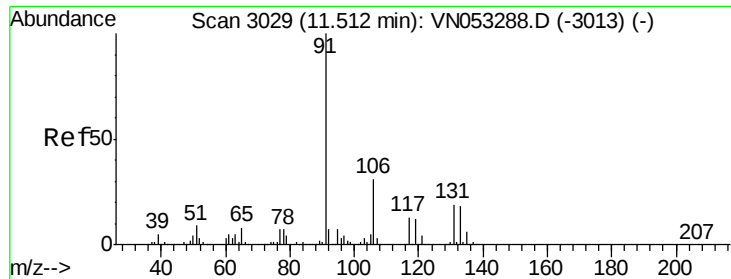
Tot Ion:112 Resp: 1297862
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.436 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

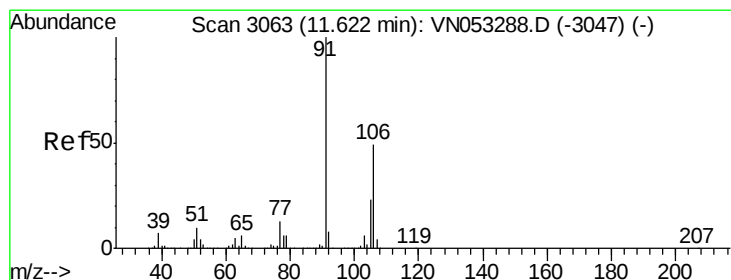
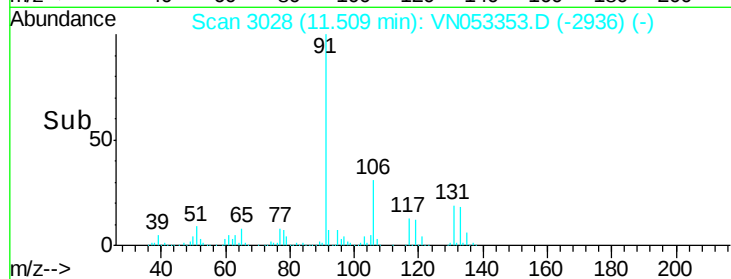
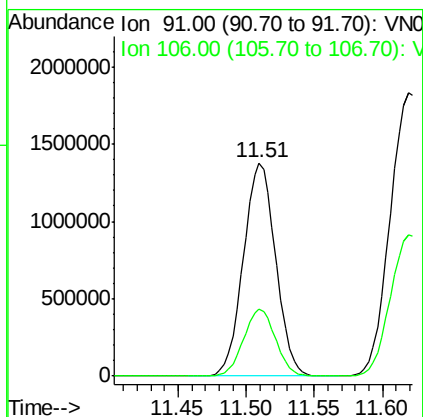
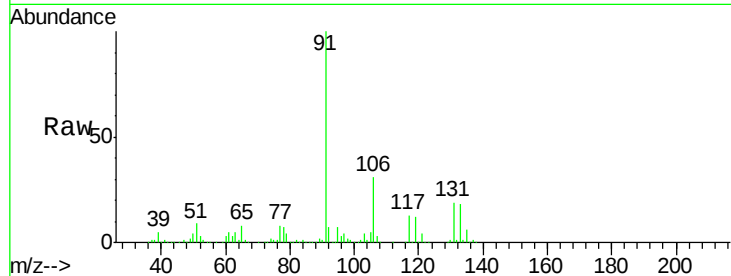
Tgt Ion:131 Resp: 452280
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 65.6 33.3 99.9





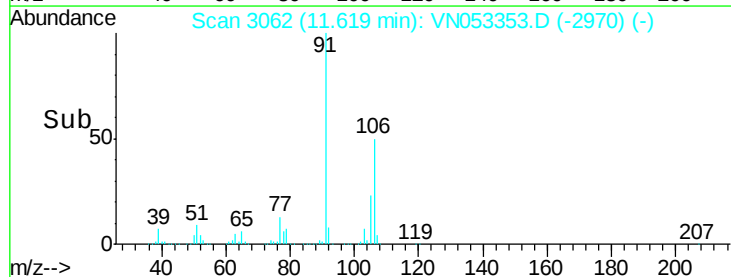
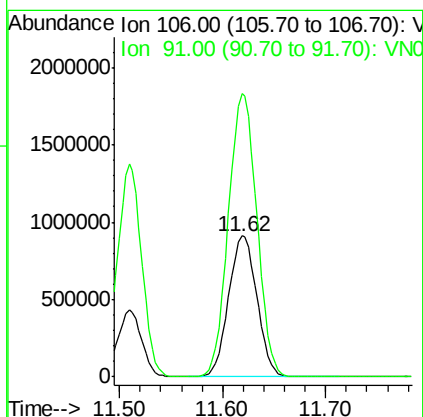
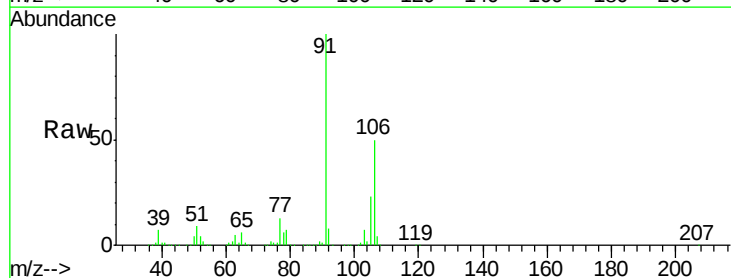
#67
Ethyl Benzene
Concen: 51.944 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

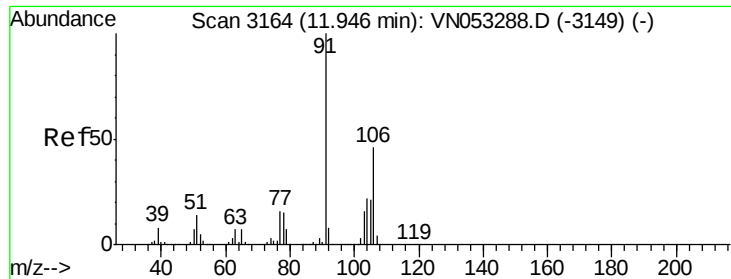
Tot Ion: 91 Resp: 2261347
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4



#68
m/p-Xylenes
Concen: 106.511 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

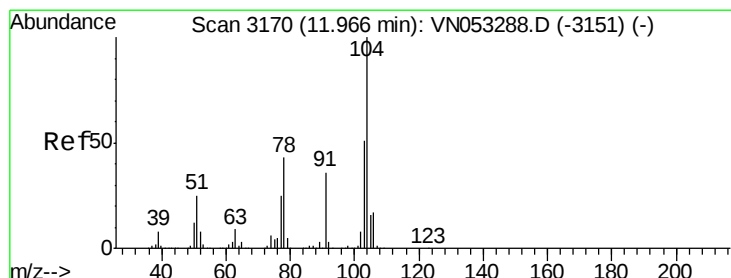
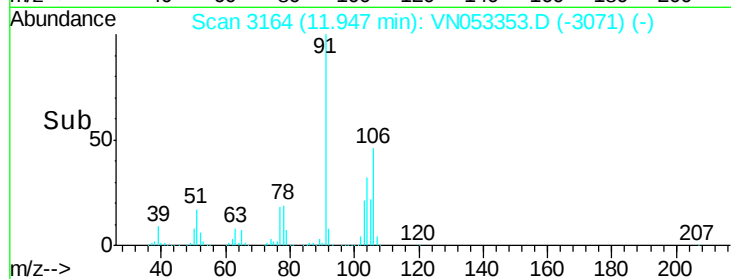
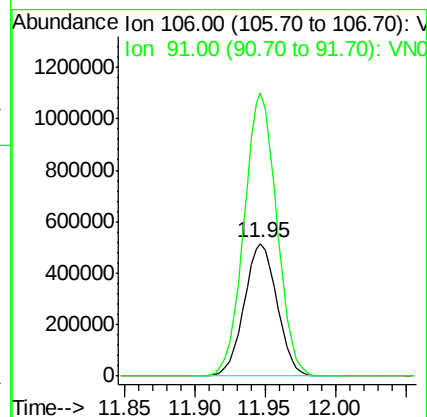
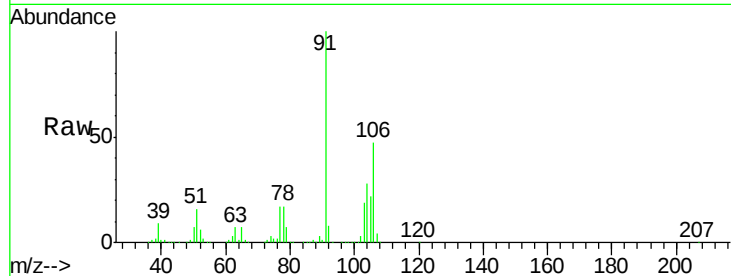
Tgt Ion: 106 Resp: 1743592
Ion Ratio Lower Upper
106 100
91 202.0 161.4 242.2





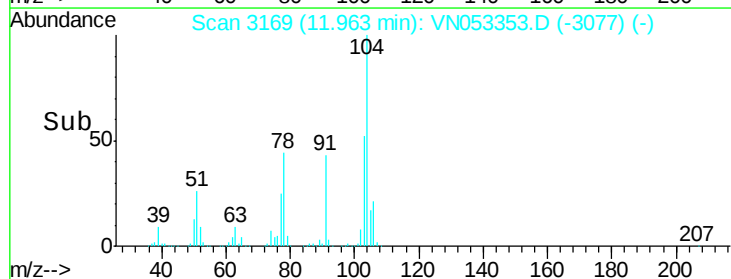
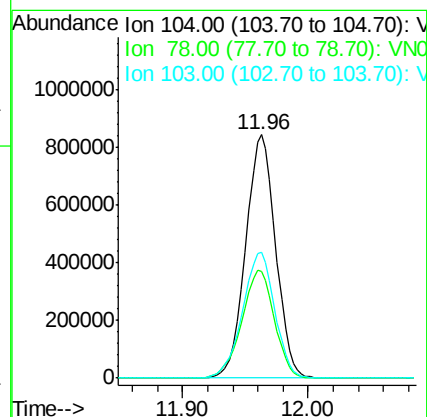
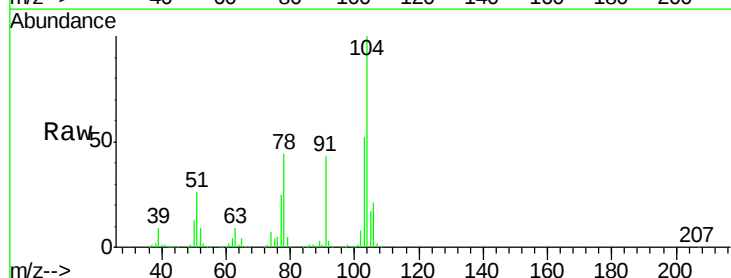
#69
o-Xylene
Concen: 52.438 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

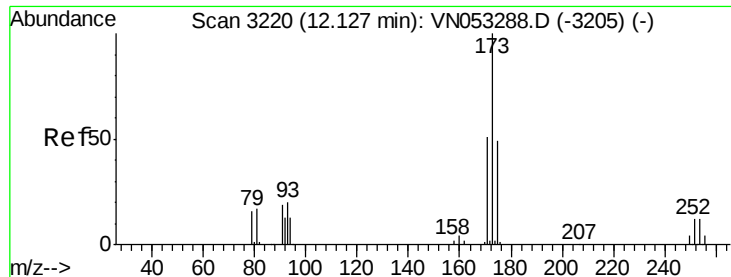
Tot Ion:106 Resp: 840399
Ion Ratio Lower Upper
106 100
91 212.6 106.8 320.4



#70
Styrene
Concen: 53.511 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

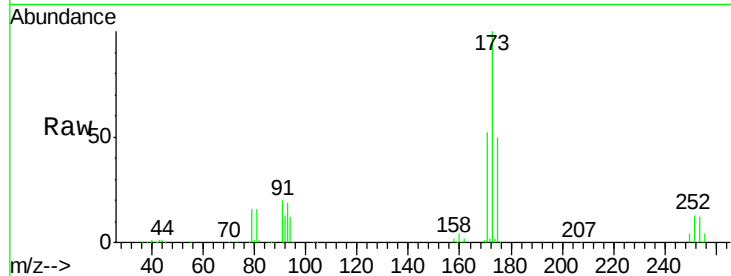
Tgt Ion:104 Resp: 1395737
Ion Ratio Lower Upper
104 100
78 48.4 38.5 57.7
103 55.8 44.5 66.7



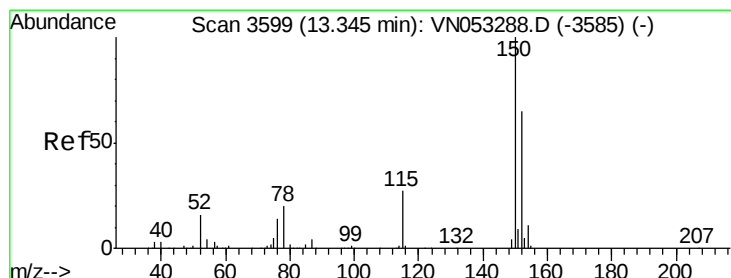
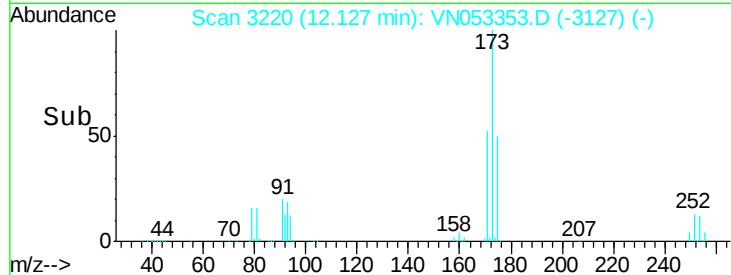
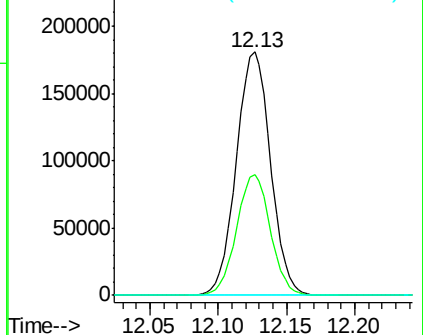


#71
Bromoform
Concen: 49.775 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion:173 Resp: 315277
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.2 0.2 0.2#

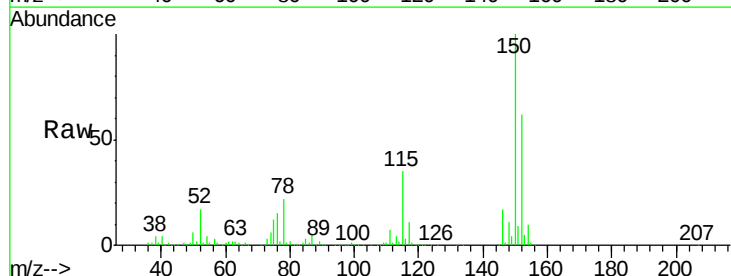


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

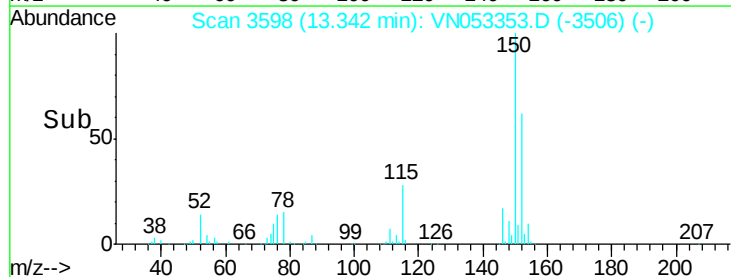
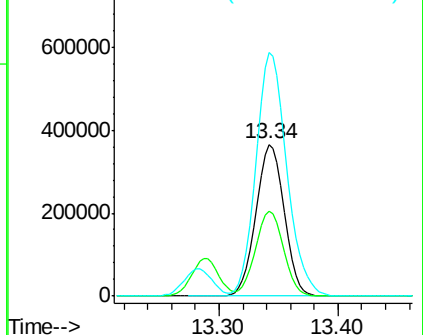


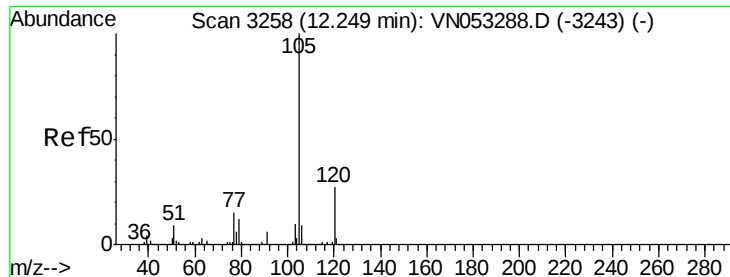
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion:152 Resp: 600663
Ion Ratio Lower Upper
152 100
115 55.8 28.0 84.0
150 175.1 0.0 346.6



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





#73

Isopropylbenzene

Concen: 50.798 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053353.D

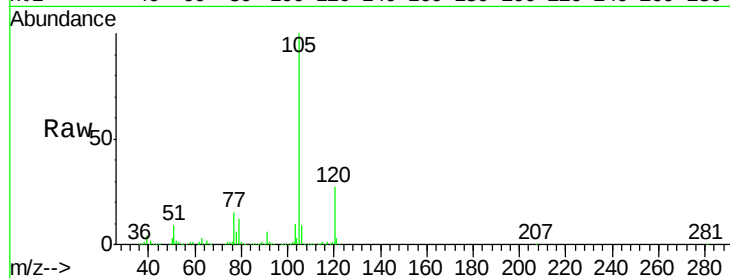
Acq: 11 Jan 2019 9:05

Tot Ion: 105 Resp: 2271717

Ion Ratio Lower Upper

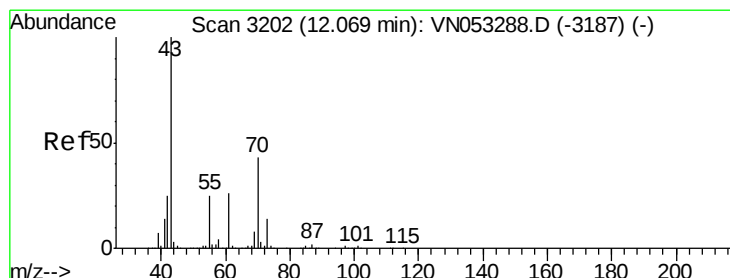
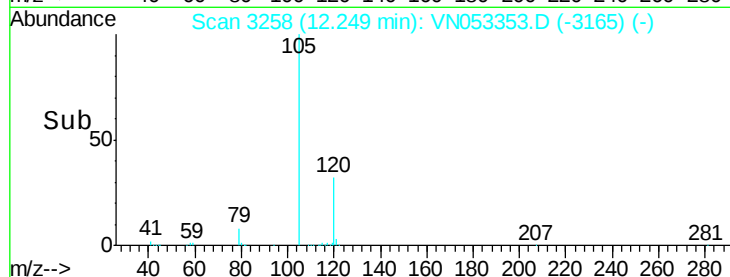
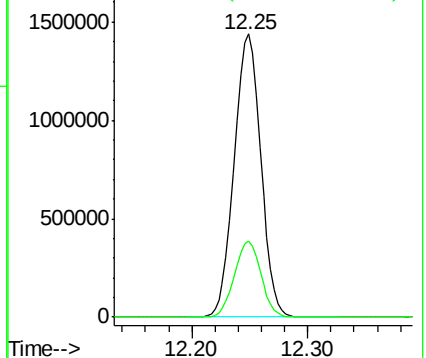
105 100

120 26.8 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.393 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 606183

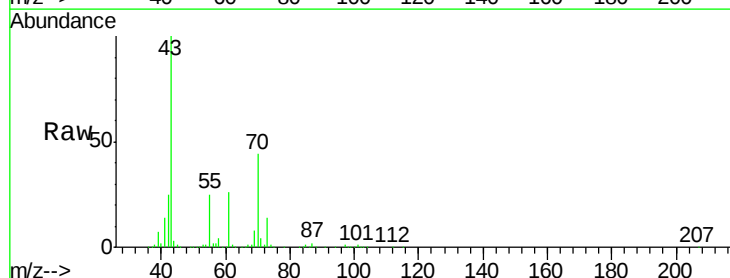
Ion Ratio Lower Upper

43 100

70 44.2 35.0 52.6

55 25.5 20.0 30.0

61 25.5 20.3 30.5

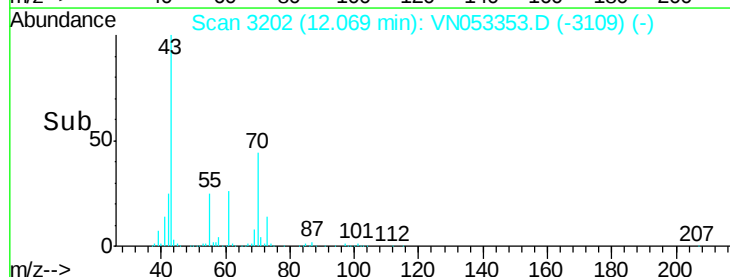
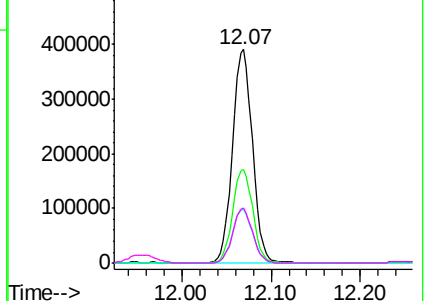


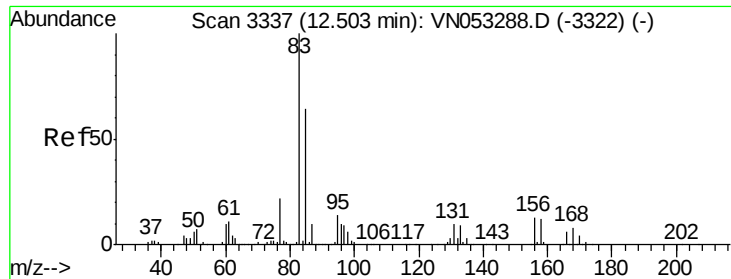
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 42.485 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

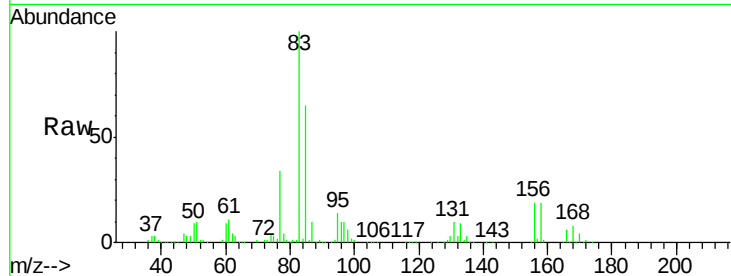
Tot Ion: 83 Resp: 437060

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.9
85	64.5	32.3	96.8

83 100

131 10.5 5.3 15.9

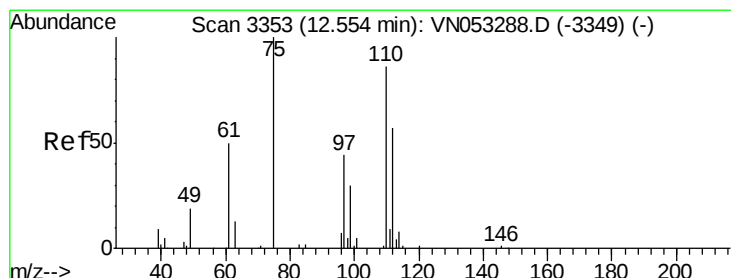
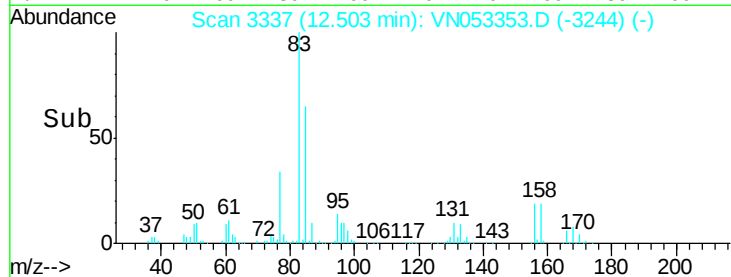
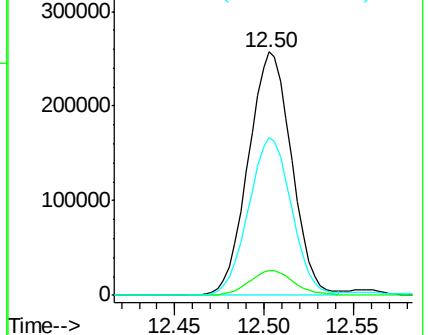
85 64.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 45.159 ug/l m

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN053353.D

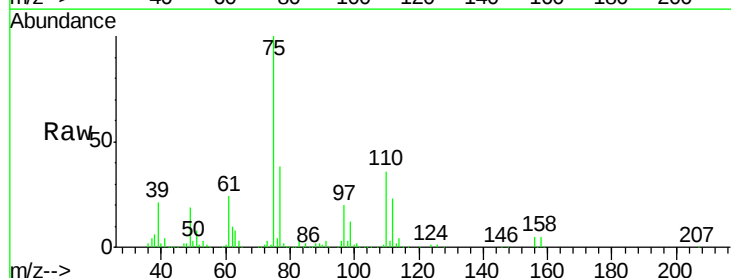
Acq: 11 Jan 2019 9:05

Tgt Ion: 75 Resp: 395634

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

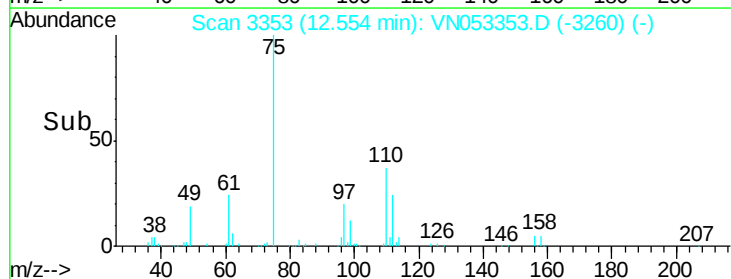
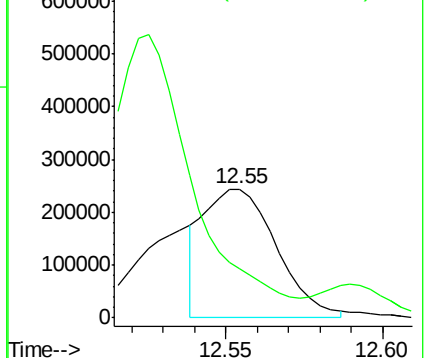
75 100

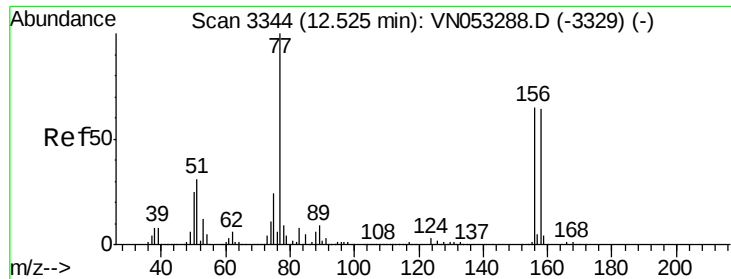
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 48.480 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

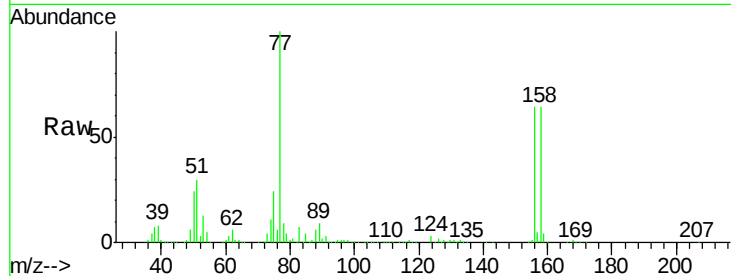
Tot Ion:156 Resp: 578653

Ion Ratio Lower Upper

156 100

77 177.8 89.3 268.1

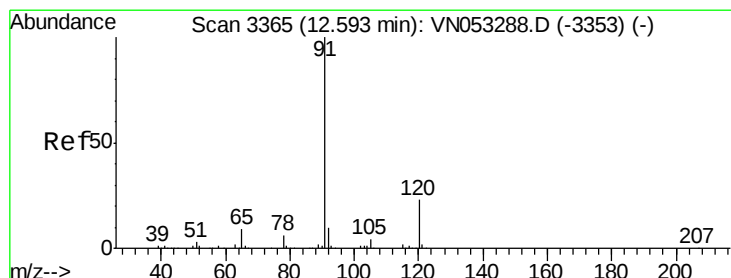
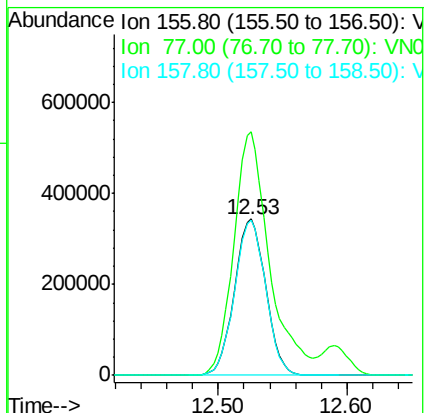
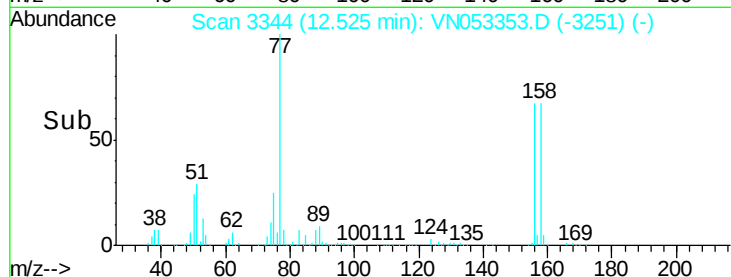
158 98.9 48.9 146.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.960 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053353.D

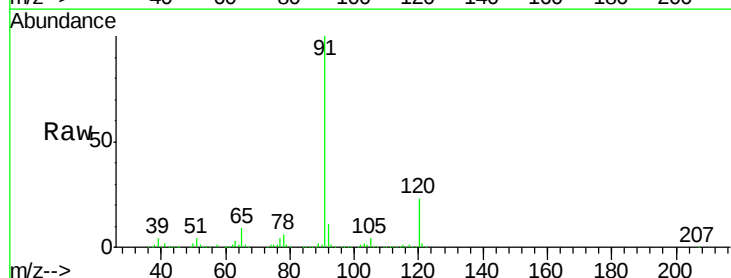
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 2679043

Ion Ratio Lower Upper

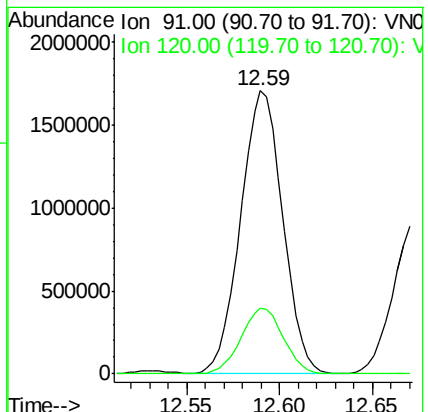
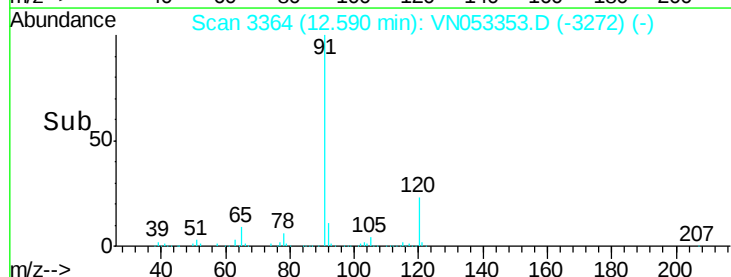
91 100

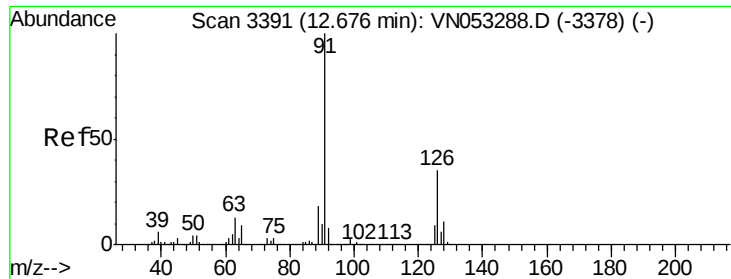
120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

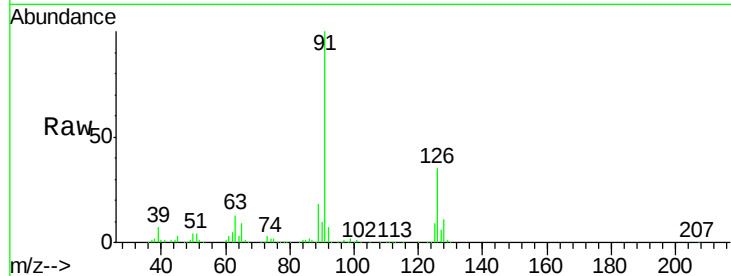
Ion 120.00 (119.70 to 120.70): V



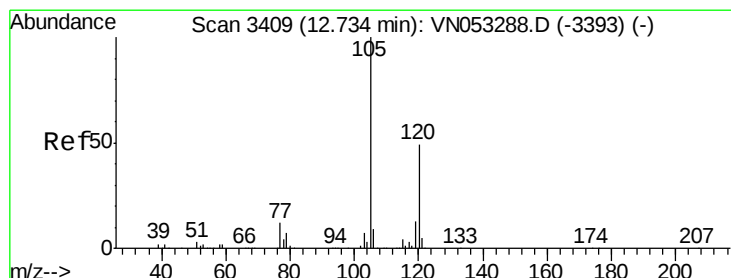
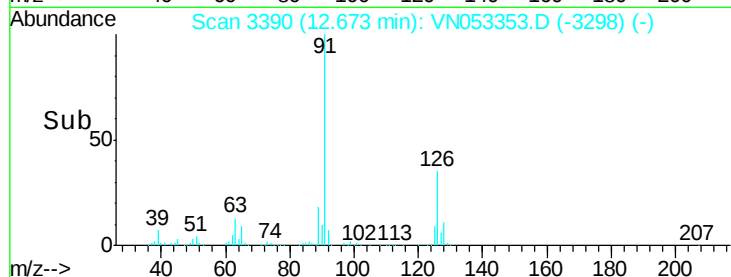
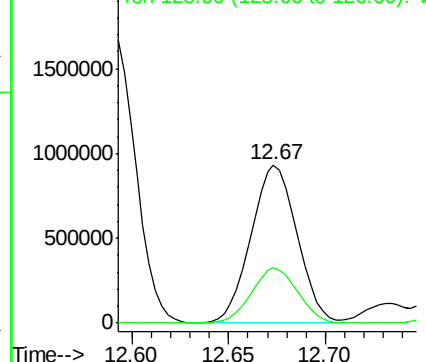


#79
 2-Chlorotoluene
 Concen: 50.501 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion: 91 Resp: 1545774
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.5 52.5

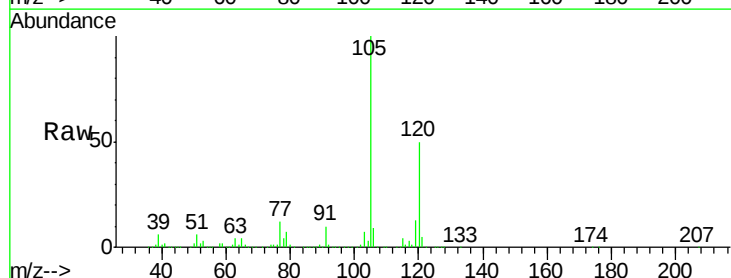


Abundance Ion 91.00 (90.70 to 91.70): VN053353.D (-3390) (-)
 Ion 125.90 (125.60 to 126.60): VN053353.D (-3390) (-)

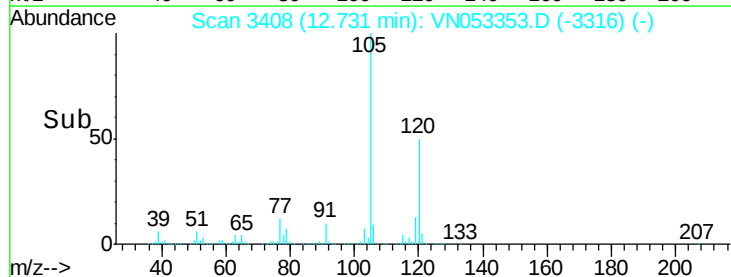
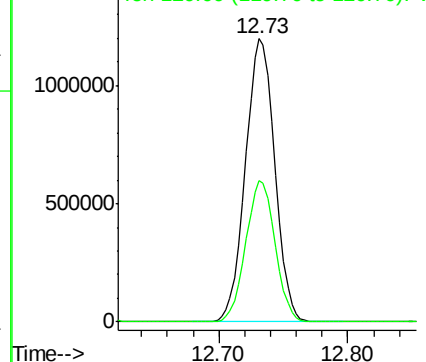


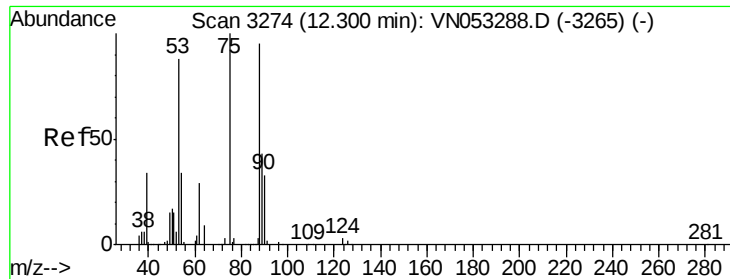
#80
 1,3,5-Trimethylbenzene
 Concen: 52.514 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion: 105 Resp: 1891717
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN053353.D (-3408) (-)
 Ion 120.00 (119.70 to 120.70): VN053353.D (-3408) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 48.947 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

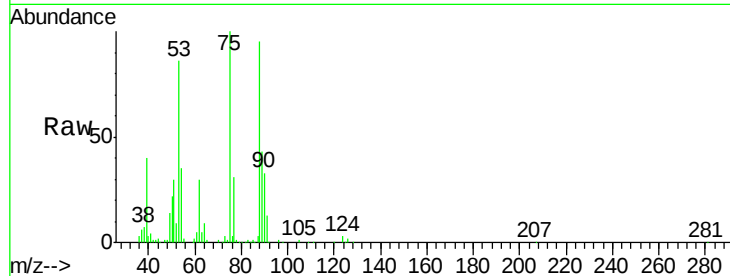
Tot Ion: 75 Resp: 145750

Ion Ratio Lower Upper

75 100

53 88.9 70.5 105.7

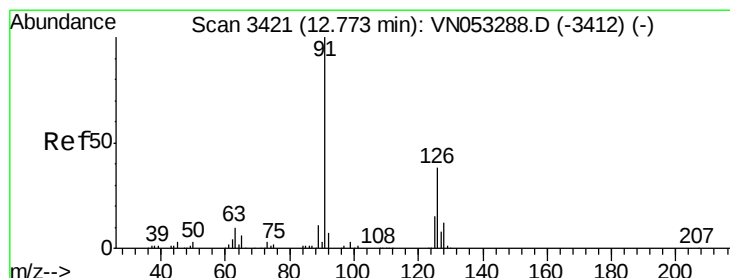
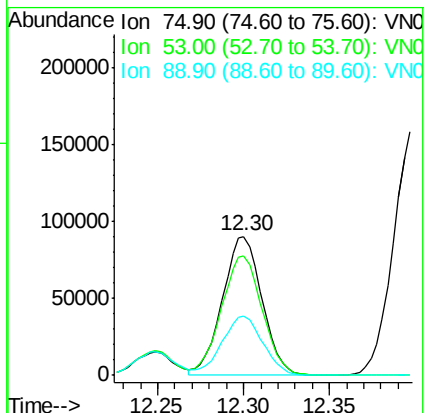
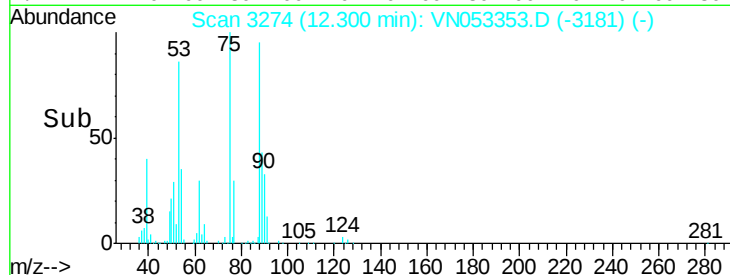
89 43.6 35.4 53.0



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: 51.059 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN053353.D

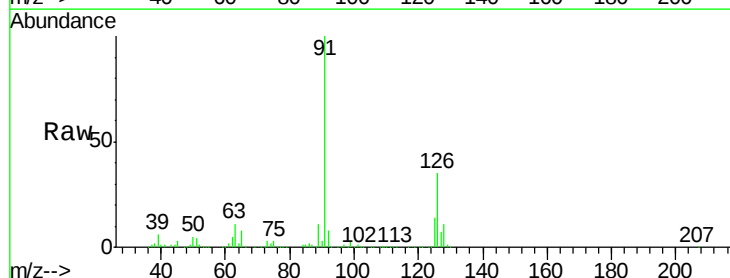
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 1602554

Ion Ratio Lower Upper

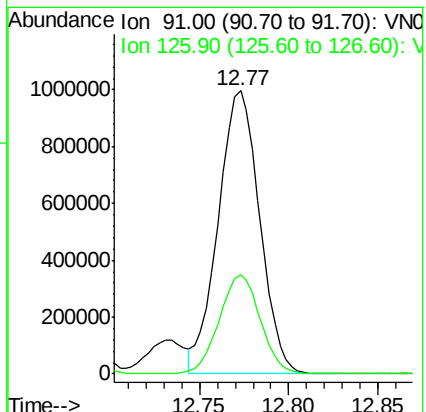
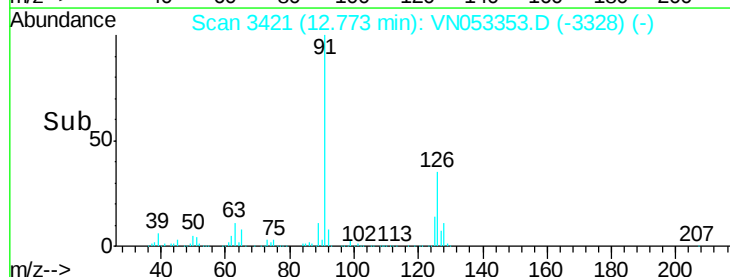
91 100

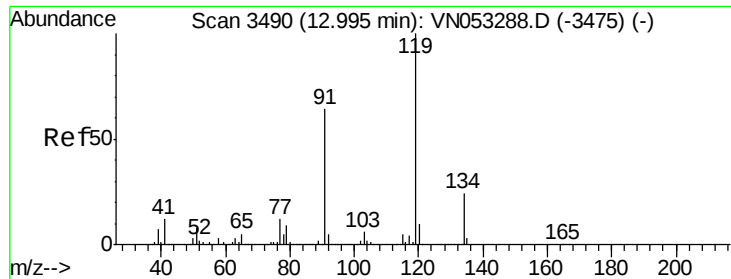
126 34.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

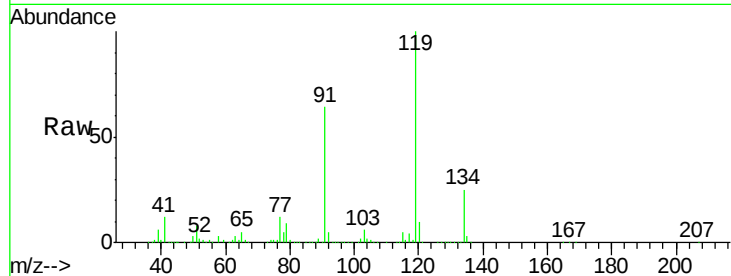
Ion 125.90 (125.60 to 126.60): V



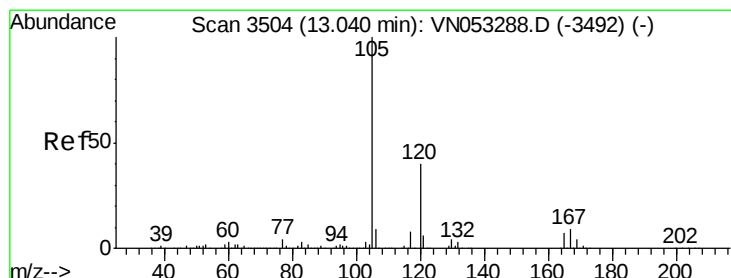
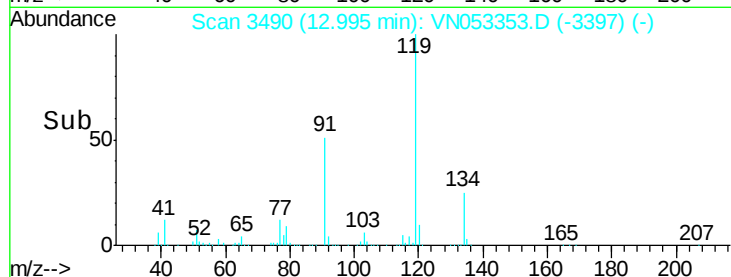
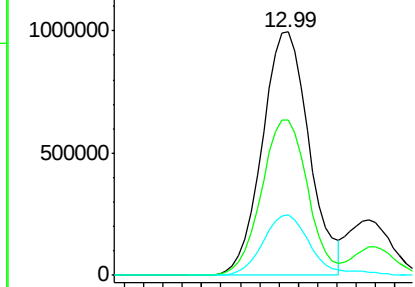


#83
 tert-Butylbenzene
 Concen: 53.089 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion:119 Resp: 1677886
 Ion Ratio Lower Upper
 119 100
 91 62.6 31.6 95.0
 134 25.6 12.9 38.6

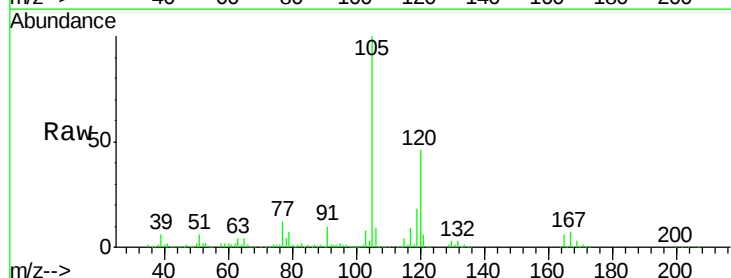


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

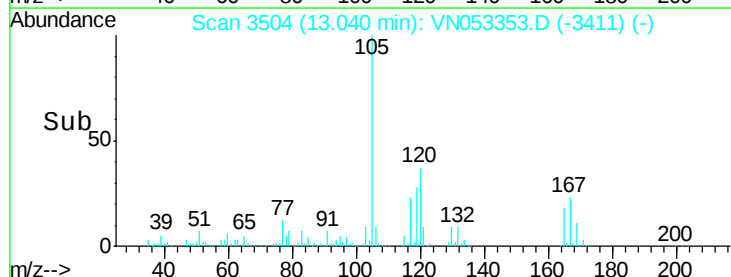
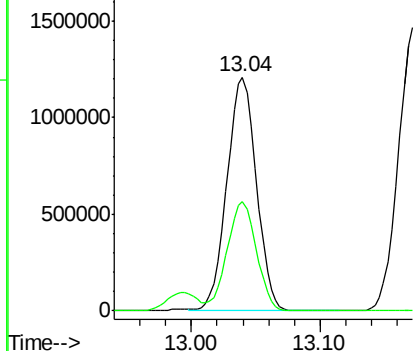


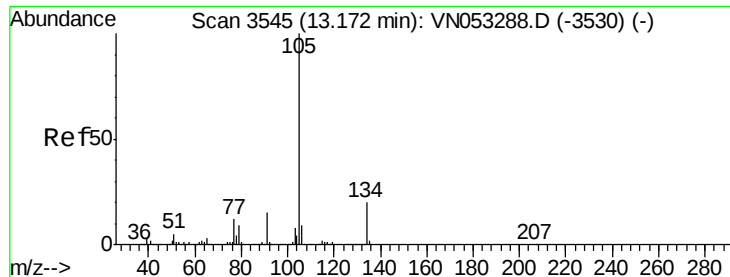
#84
 1,2,4-Trimethylbenzene
 Concen: 52.162 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion:105 Resp: 1914266
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.0 69.0



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





#85

sec-Butylbenzene

Concen: 55.742 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN053353.D

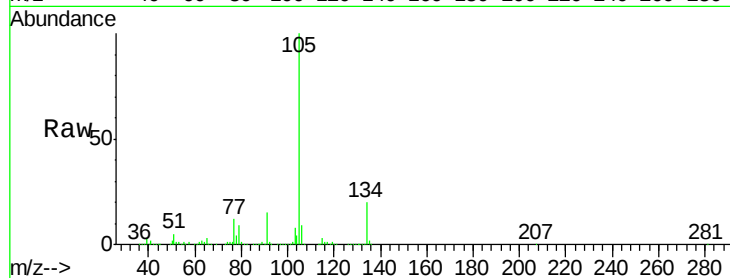
Acq: 11 Jan 2019 9:05

Tot Ion:105 Resp: 2323397

Ion Ratio Lower Upper

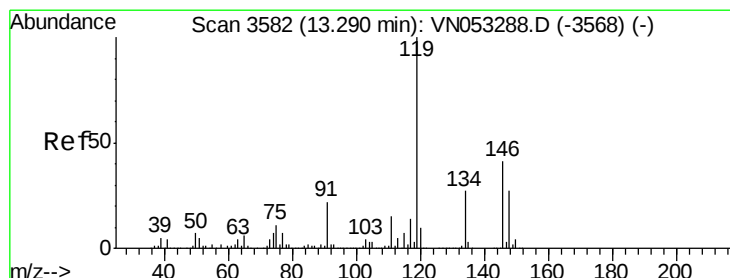
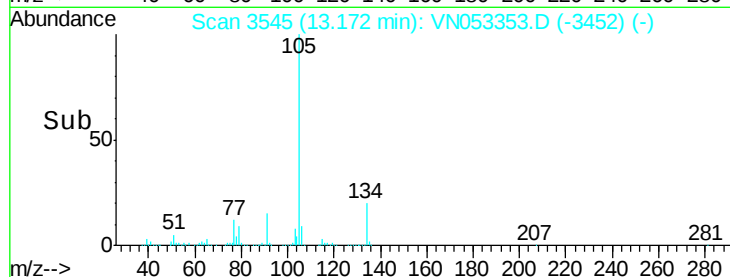
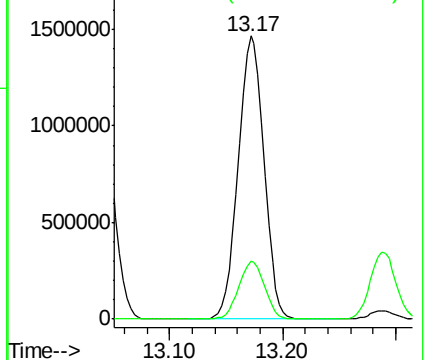
105 100

134 20.4 10.2 30.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 56.794 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

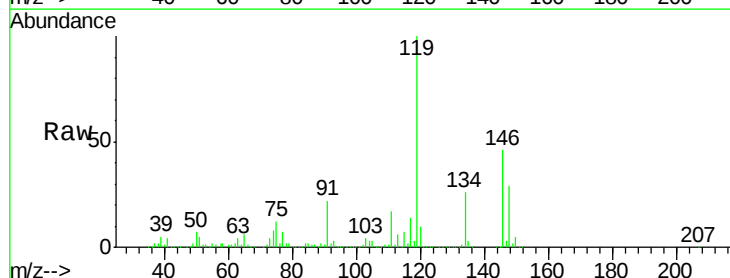
Tgt Ion:119 Resp: 2049589

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

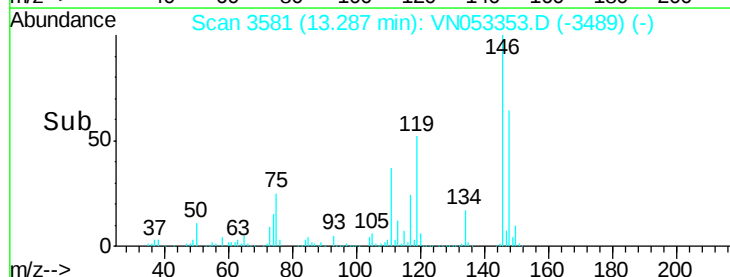
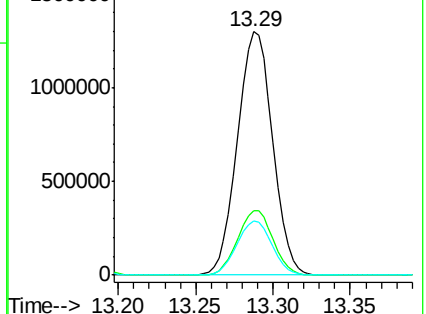
91 22.1 11.1 33.1

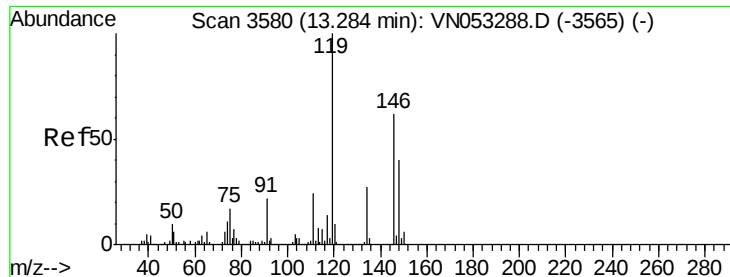


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 51.112 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

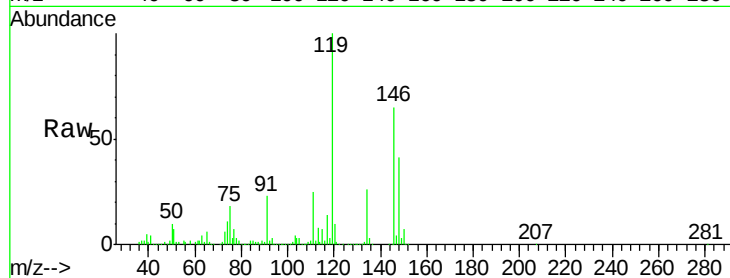
Tot Ion:146 Resp: 1074329

Ion Ratio Lower Upper

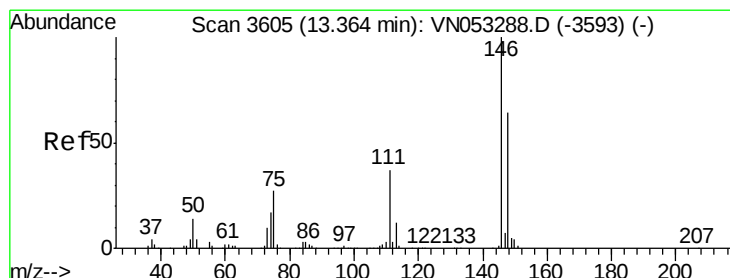
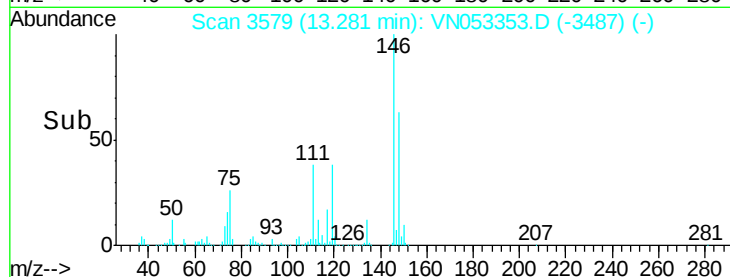
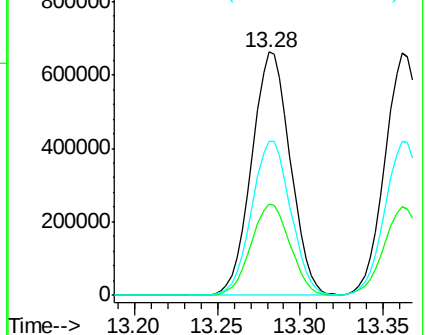
146 100

111 37.8 18.9 56.5

148 63.8 32.0 96.2



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



#88

1,4-Dichlorobenzene

Concen: 50.816 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

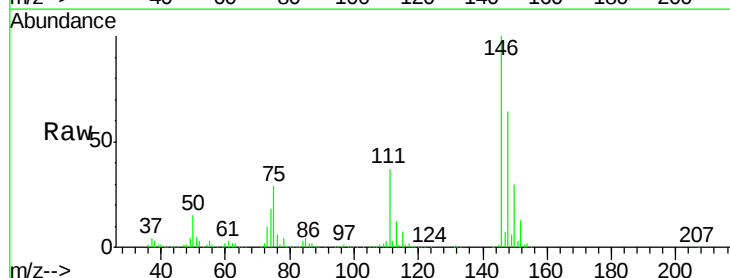
Tgt Ion:146 Resp: 1059543

Ion Ratio Lower Upper

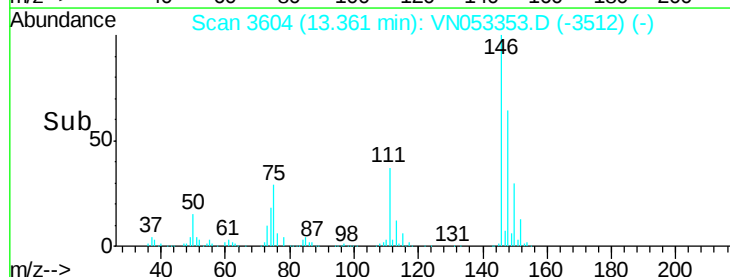
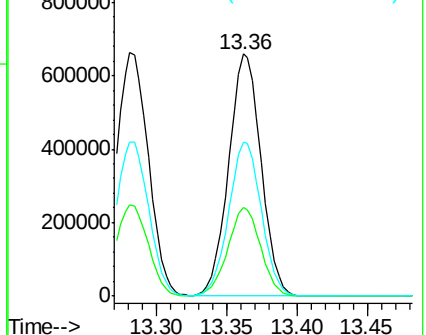
146 100

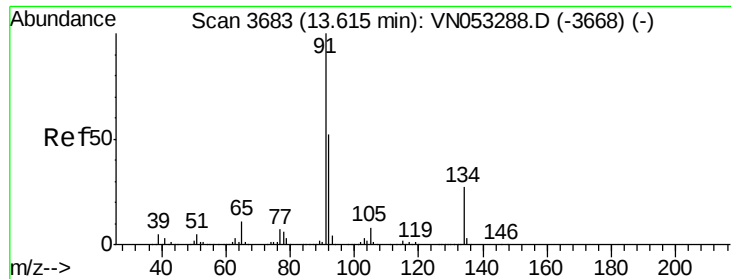
111 37.1 18.6 55.8

148 64.2 32.0 96.0



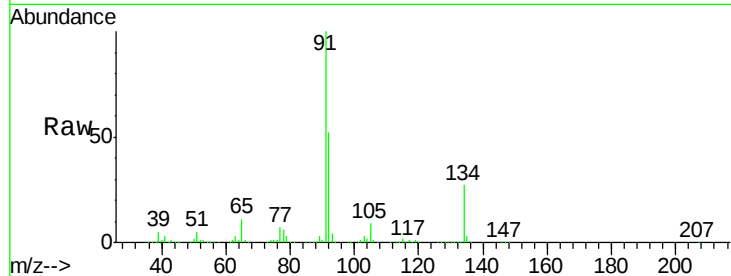
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



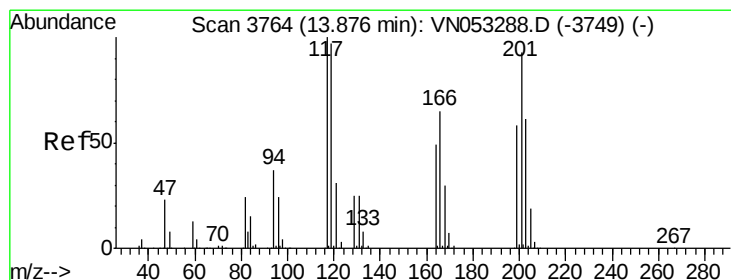
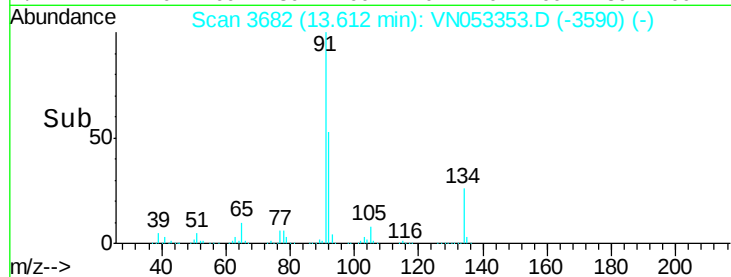
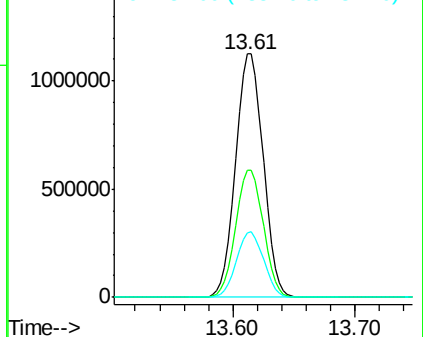


#89
n-Butylbenzene
Concen: 58.308 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tot Ion: 91 Resp: 1764171
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.8
134 26.5 13.5 40.5

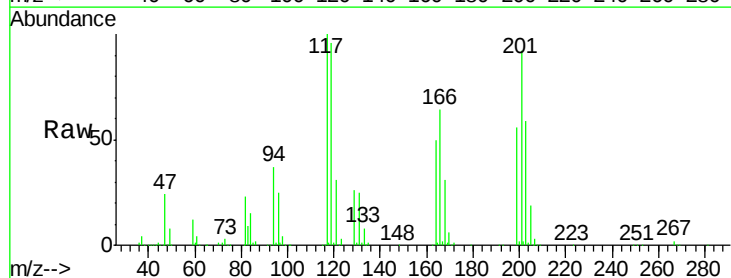


Abundance Ion 91.00 (90.70 to 91.70): VN053288.D (-3668) (-)
Ion 92.00 (91.70 to 92.70): VN053288.D (-3668) (-)
Ion 134.00 (133.70 to 134.70): VN053288.D (-3668) (-)

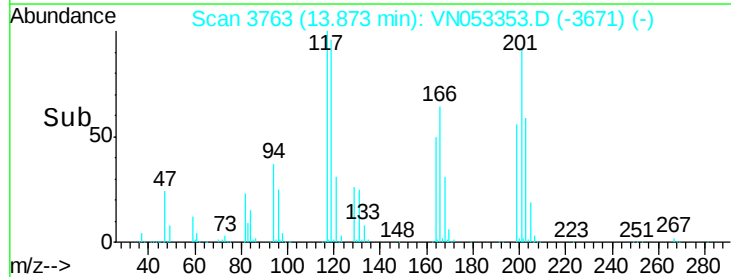
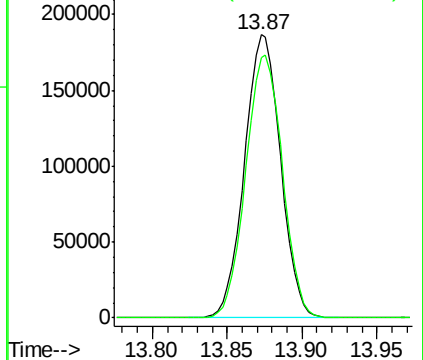


#90
Hexachloroethane
Concen: 54.116 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion: 117 Resp: 313022
Ion Ratio Lower Upper
117 100
201 94.6 46.1 138.3



Abundance Ion 116.80 (116.50 to 117.50): VN053288.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN053288.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 50.759 ug/l

RT: 13.65 min Scan# 3695

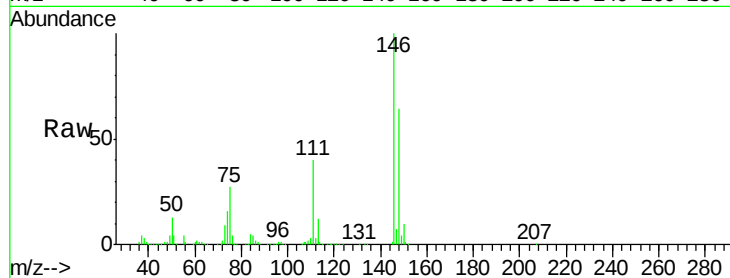
Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

Tot Ion:146 Resp: 999366

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	64.2	32.2	96.6

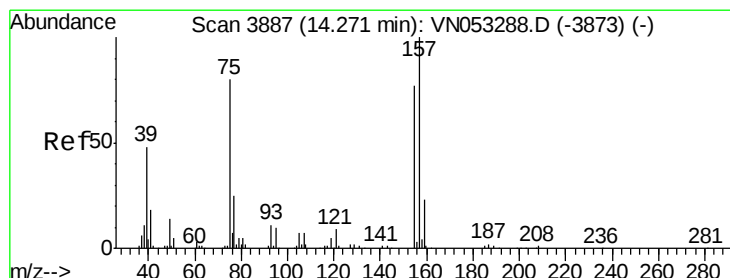
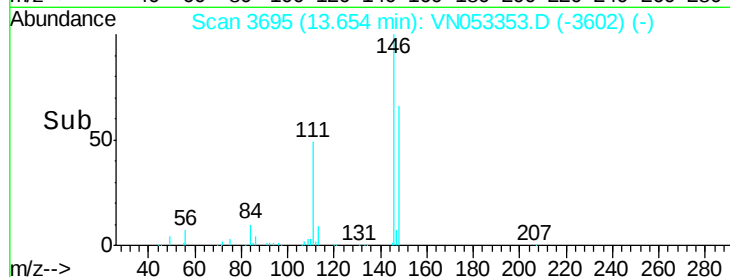
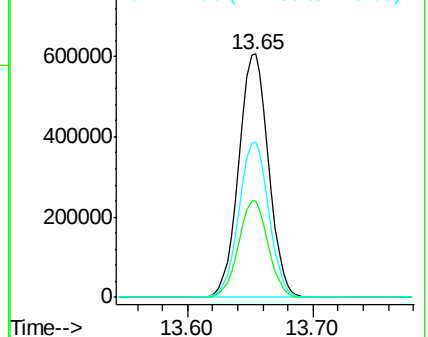


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.624 ug/l

RT: 14.27 min Scan# 3886

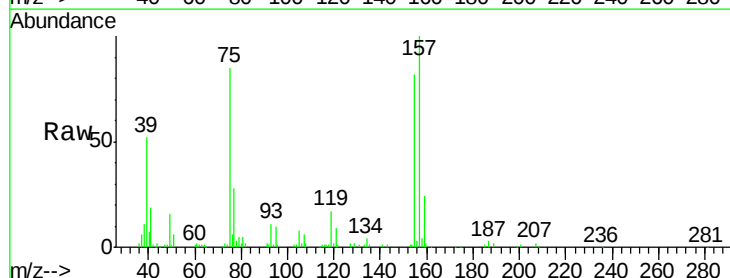
Delta R.T. -0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

Tgt Ion: 75 Resp: 63167

Ion	Ratio	Lower	Upper
75	100		
155	98.3	48.1	144.3
157	122.7	61.5	184.4

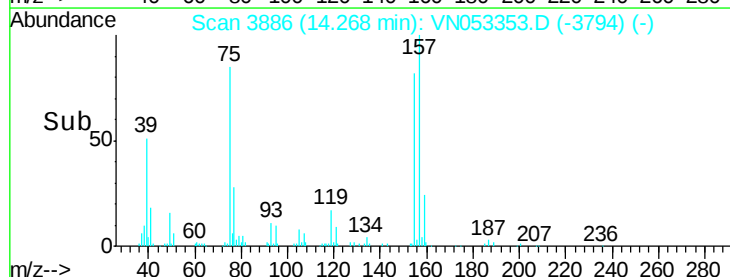
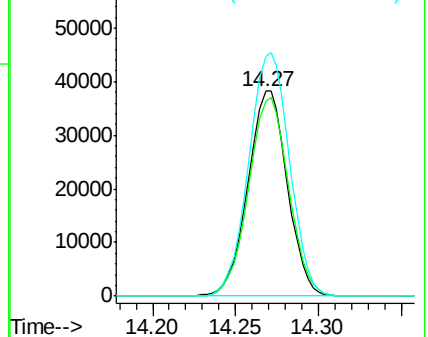


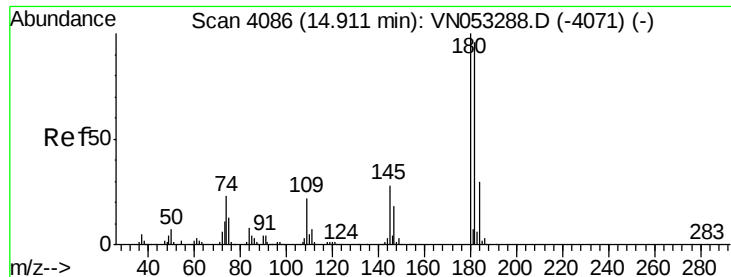
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

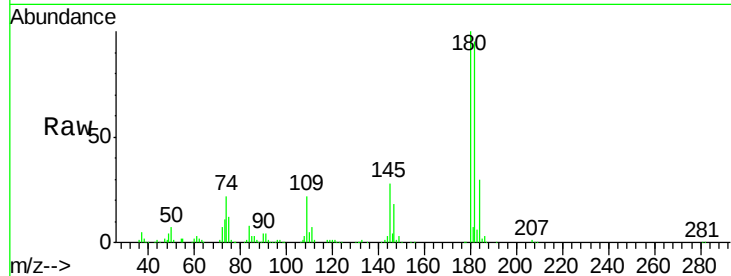
Ion 156.80 (156.50 to 157.50): V



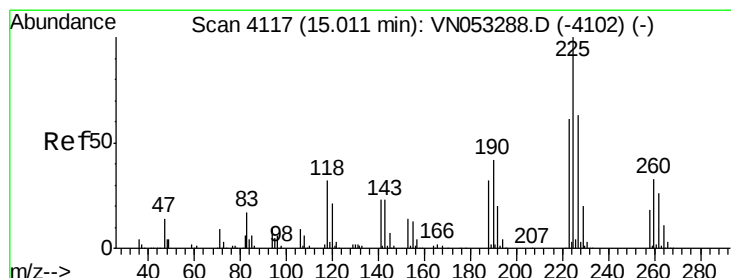
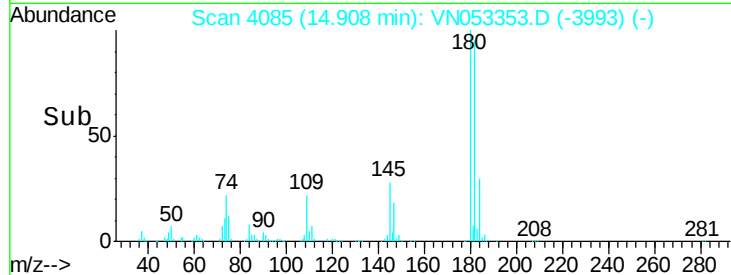
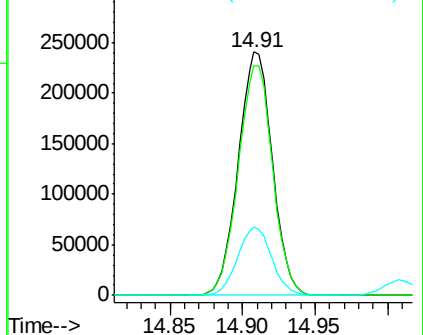


#93
 1,2,4-Trichlorobenzene
 Concen: 63.635 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tot Ion:180 Resp: 393938
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.8 143.4
 145 27.9 14.4 43.0

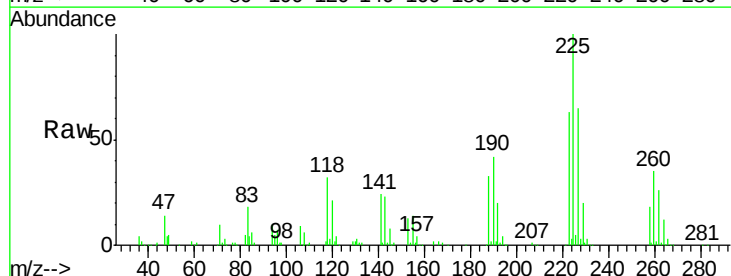


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

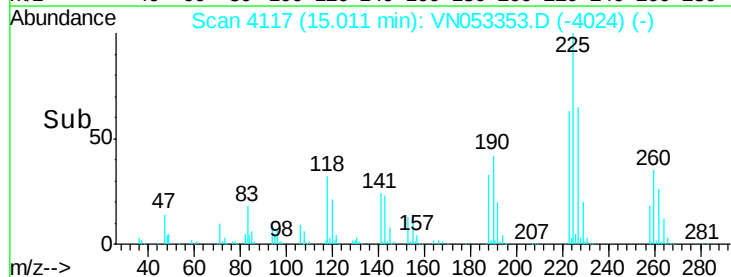
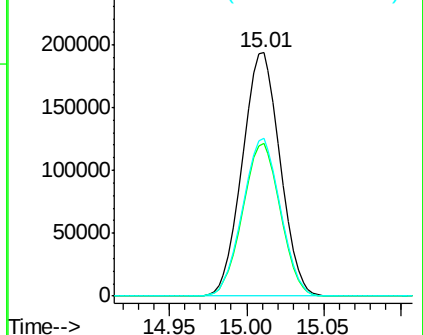


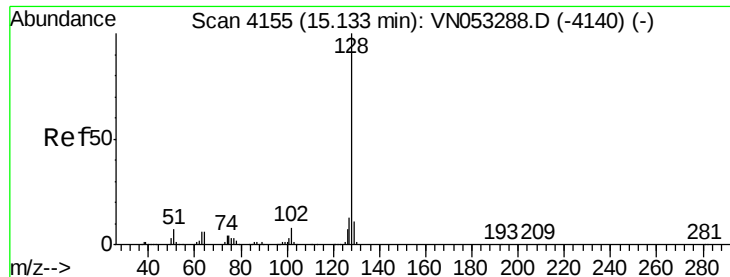
#94
 Hexachlorobutadiene
 Concen: 65.043 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion:225 Resp: 329348
 Ion Ratio Lower Upper
 225 100
 223 62.7 30.9 92.8
 227 64.8 31.4 94.2



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





#95

Naphthalene

Concen: 57.486 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

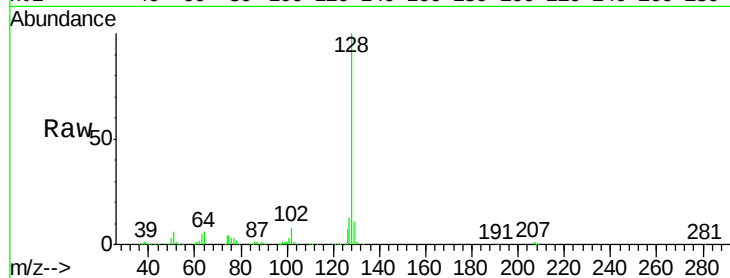
Tot Ion:128 Resp: 607099

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

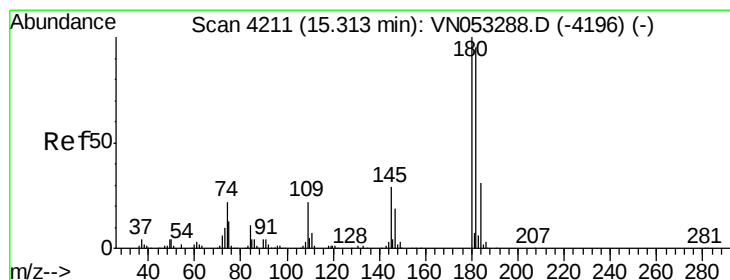
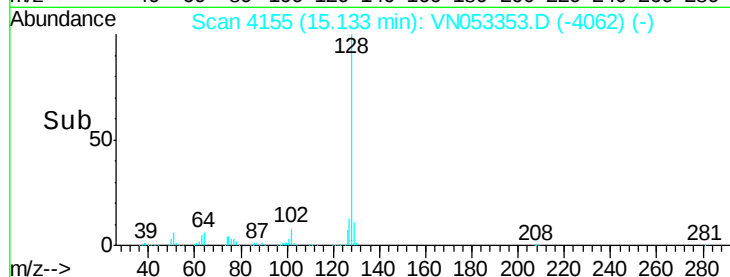
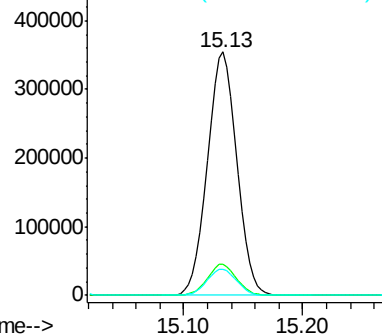
129 10.8 8.7 13.1



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: 63.014 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

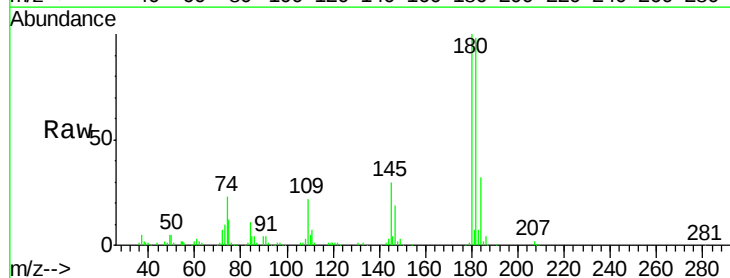
Tgt Ion:180 Resp: 255397

Ion Ratio Lower Upper

180 100

182 97.8 48.4 145.0

145 30.4 14.9 44.5



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

