

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 00:37:24 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

33) 1,2-Dichloroethane-d4	8.02	65	437612	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	393269	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
50) Toluene-d8	10.09	98	1622620	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.40	95	587014	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	

Target Compounds

					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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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)

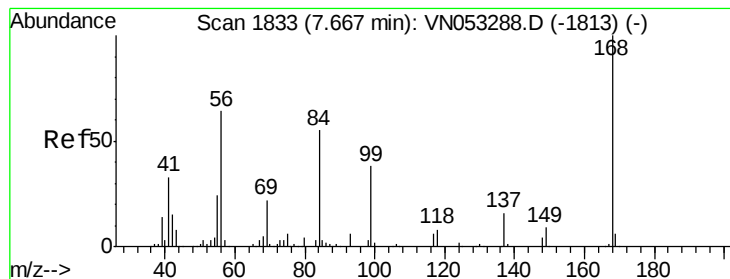
39) Methylcyclohexane	9.08	83	792090	56.560	ug/l	99
40) Benzene	8.04	78	1859014	50.345	ug/l	99
41) Methacrylonitrile	7.17	41	207070	42.359	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	544826	49.742	ug/l	100
43) Isopropyl Acetate	8.16	43	639970	41.315	ug/l	99
44) Trichloroethene	8.83	130	520476	51.333	ug/l	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	624010	71.226	ug/l #	100
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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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053353.D

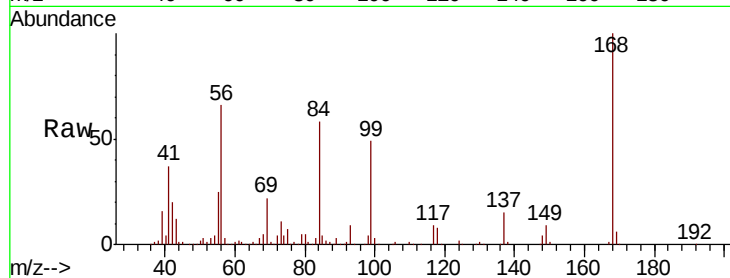
Acq: 11 Jan 2019 9:05

Tgt 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

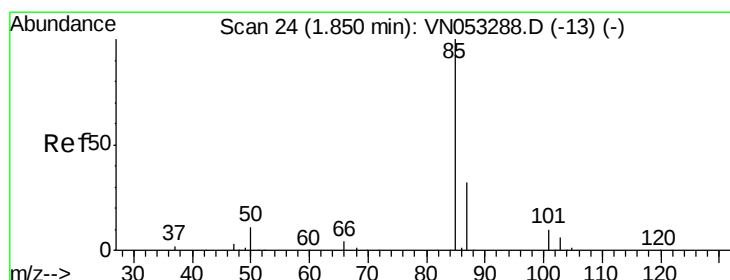
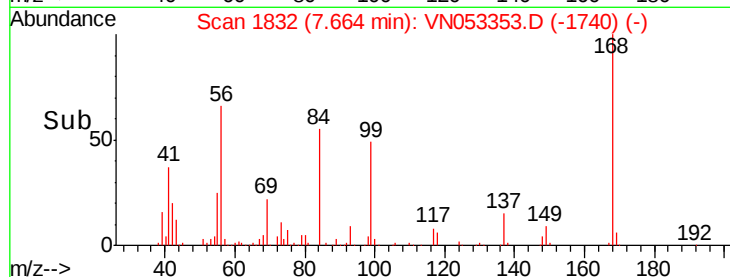
200000

100000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 49.707 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053353.D

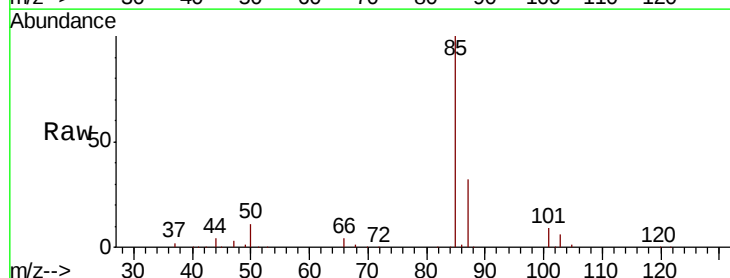
Acq: 11 Jan 2019 9:05

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

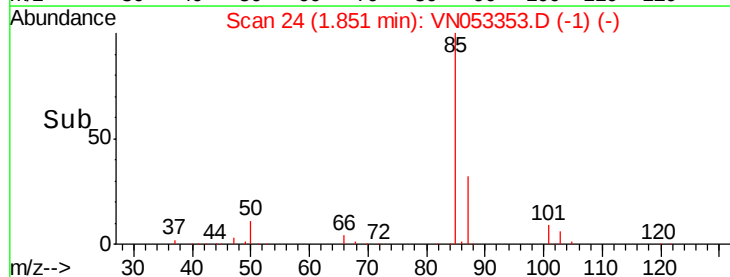
100000

50000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 46.423 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN053353.D

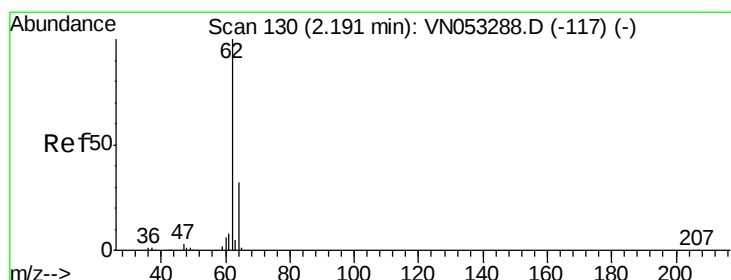
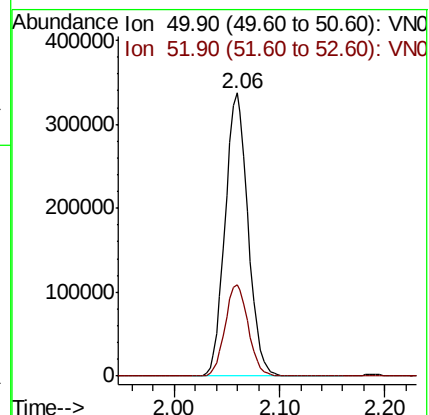
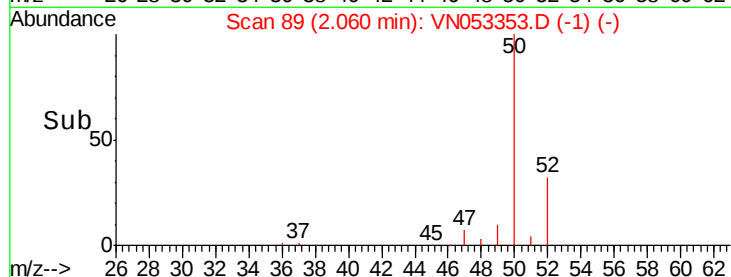
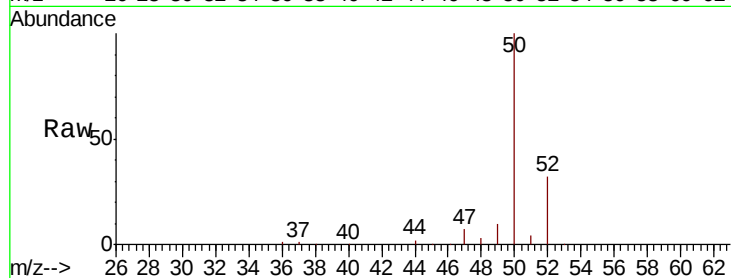
Acq: 11 Jan 2019 9:05

Tgt 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

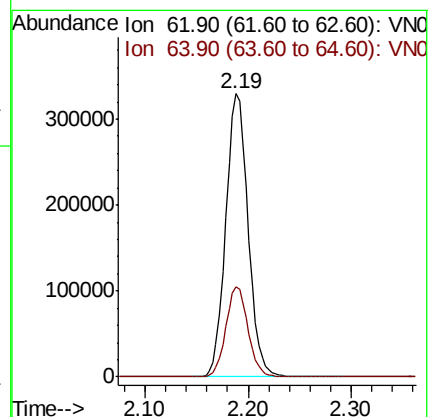
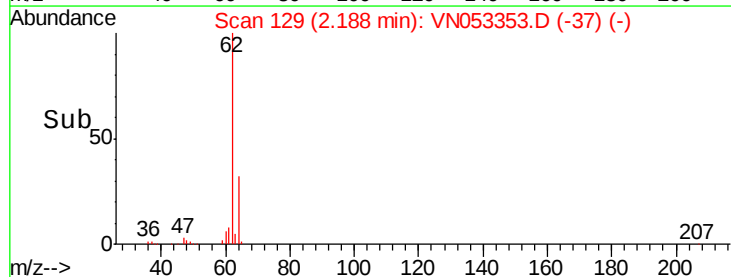
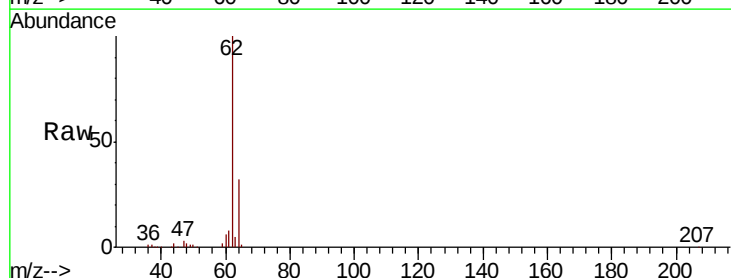
Acq: 11 Jan 2019 9:05

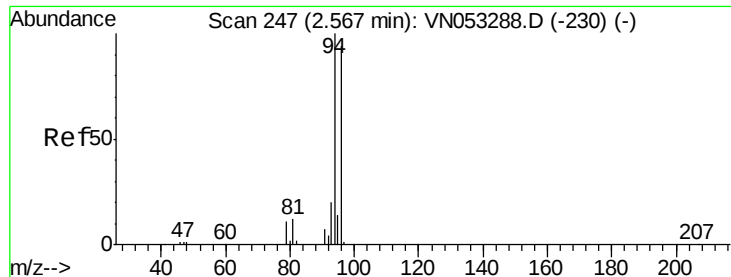
Tgt Ion: 62 Resp: 496423

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

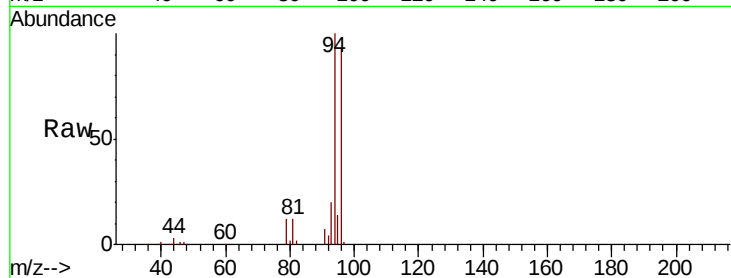
Acq: 11 Jan 2019 9:05

Tgt Ion: 94 Resp: 332682

Ion Ratio Lower Upper

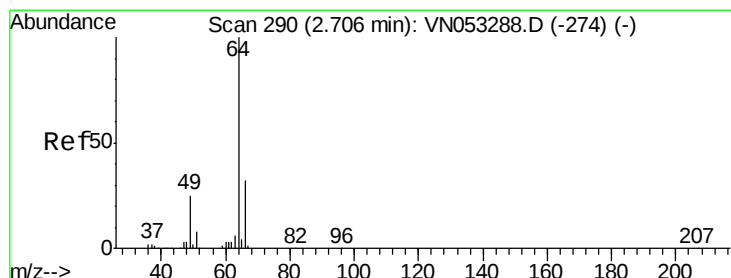
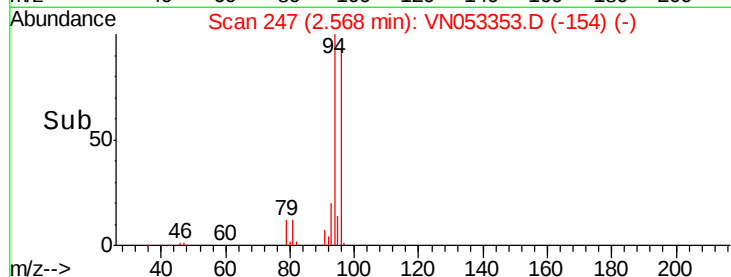
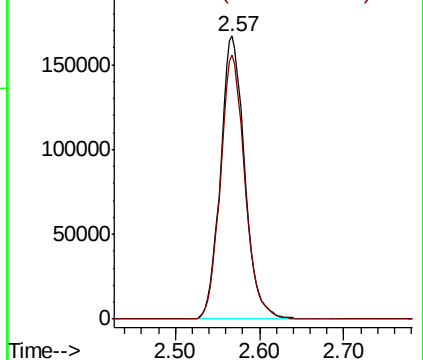
94 100

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

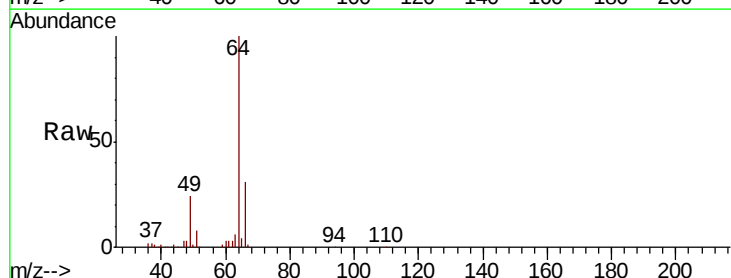
Acq: 11 Jan 2019 9:05

Tgt Ion: 64 Resp: 295261

Ion Ratio Lower Upper

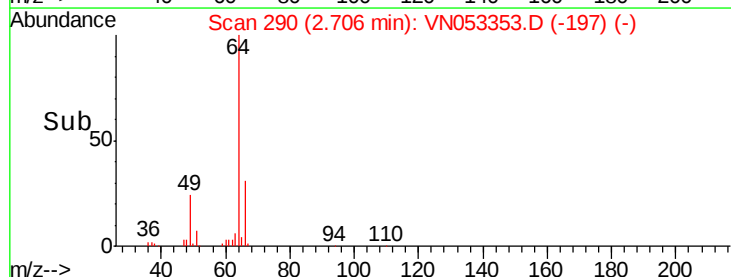
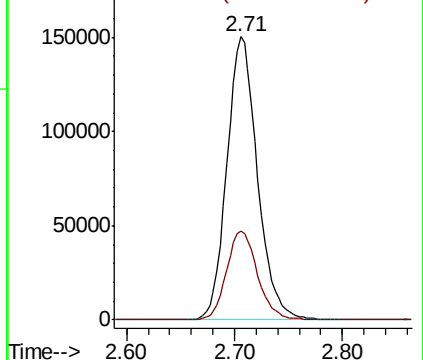
64 100

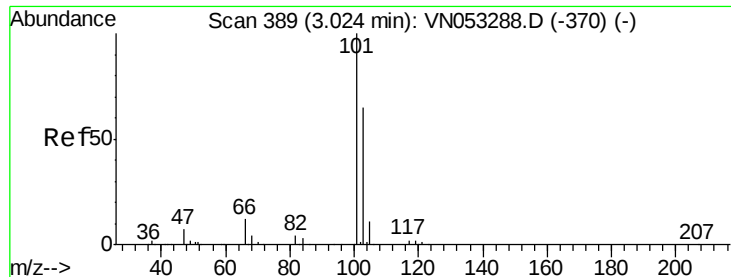
66 31.2 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

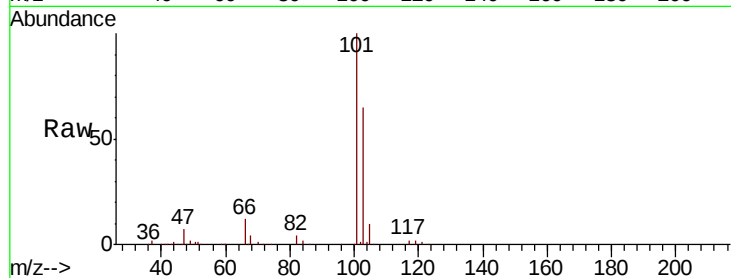




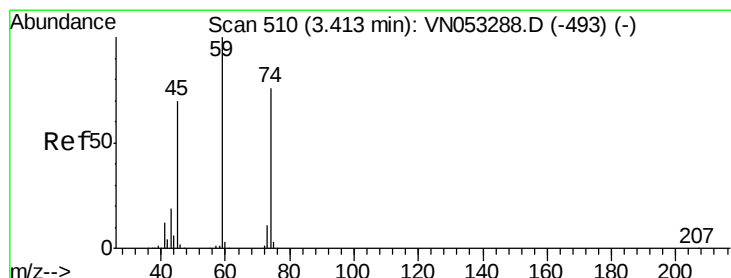
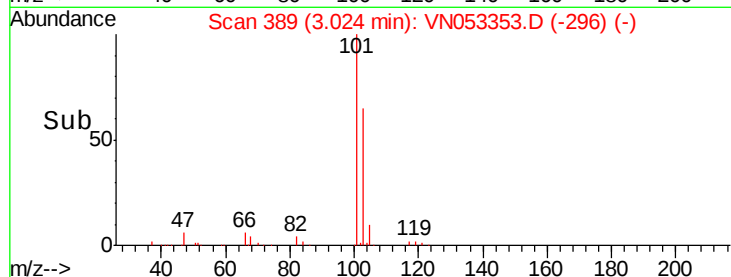
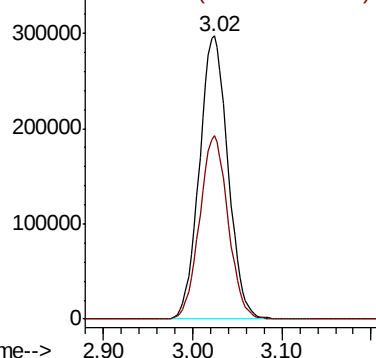
#7

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

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



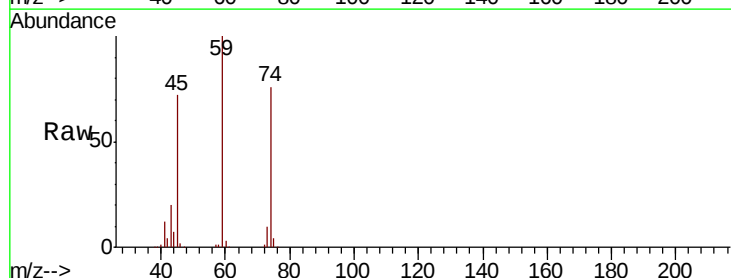
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



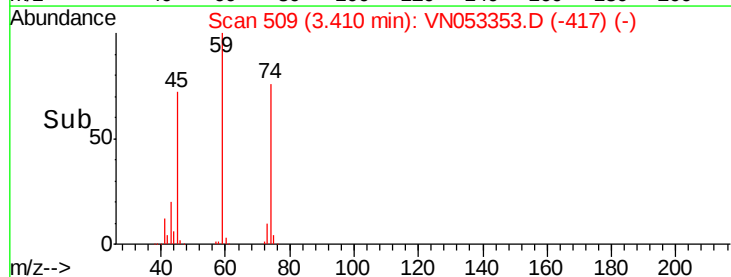
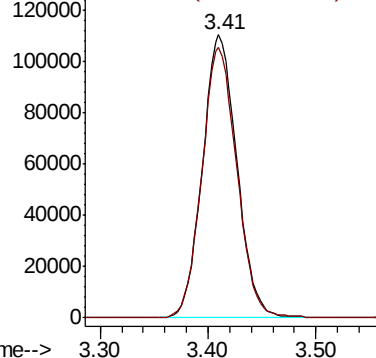
#8

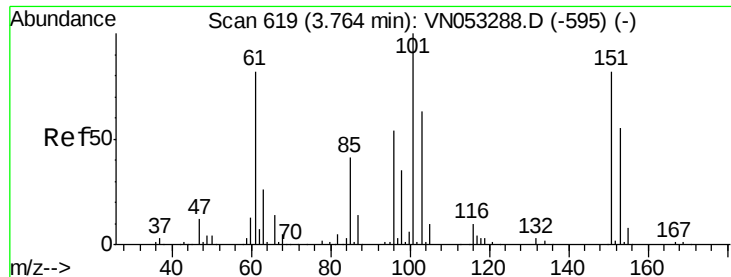
Diethyl Ether
Concen: 46.446 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

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

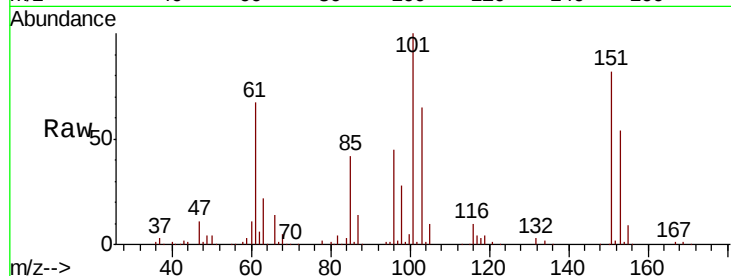
Tgt Ion:101 Resp: 429134

Ion Ratio Lower Upper

101 100

85 41.8 33.3 49.9

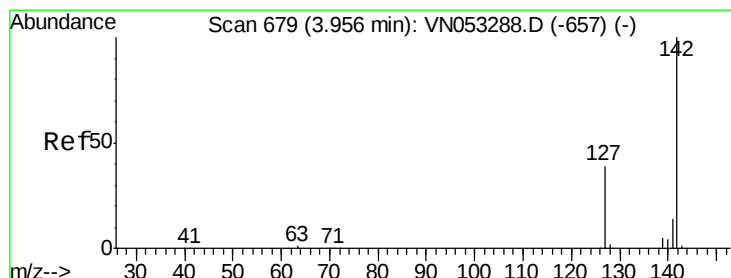
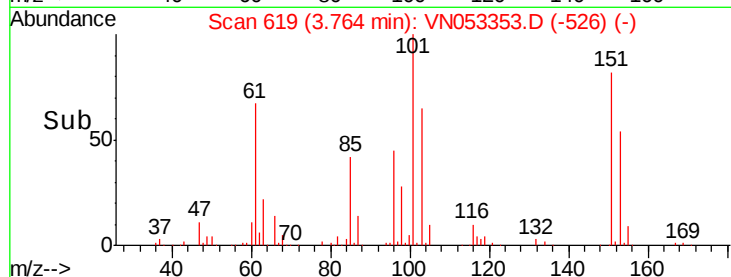
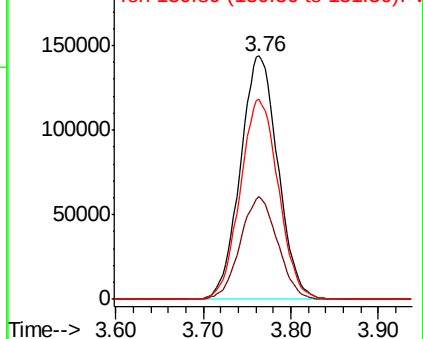
151 83.2 67.0 100.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

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

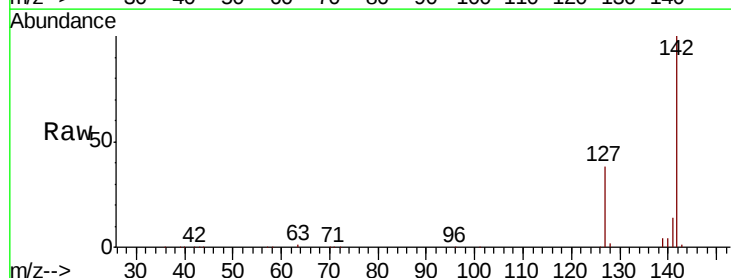
Tgt Ion:142 Resp: 624357

Ion Ratio Lower Upper

142 100

127 38.3 30.9 46.3

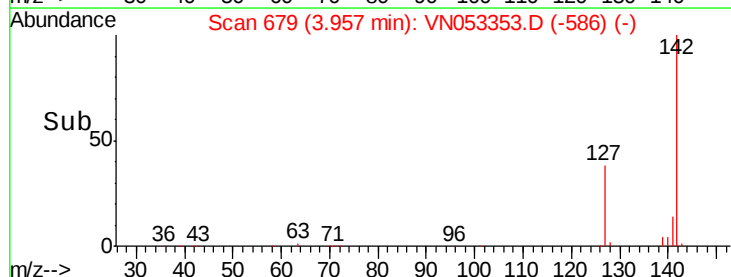
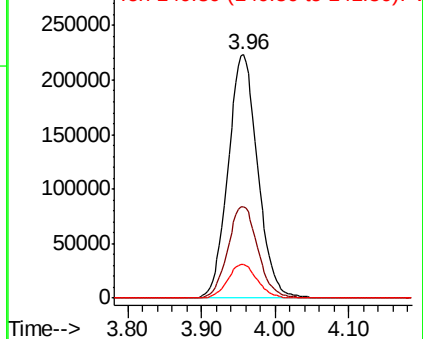
141 14.0 11.2 16.8

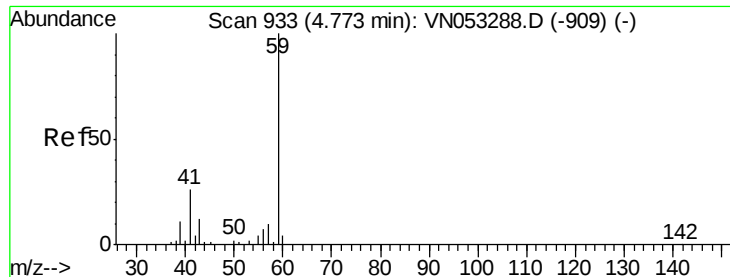


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

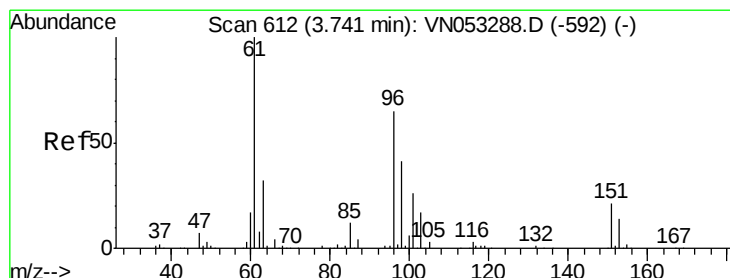
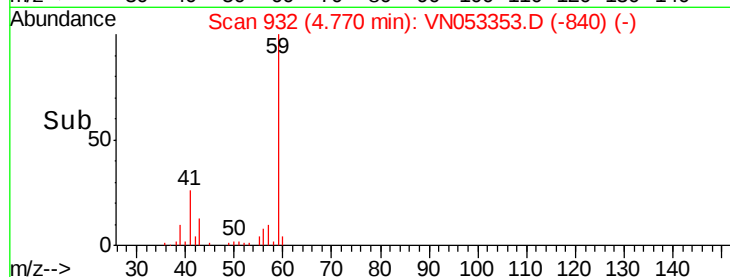
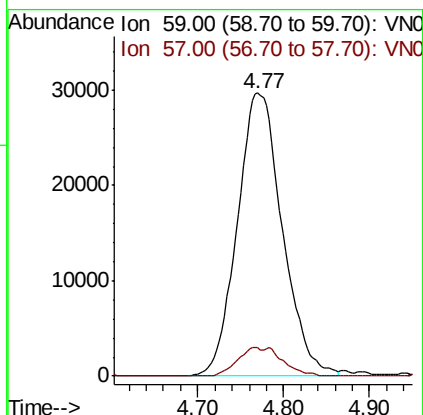
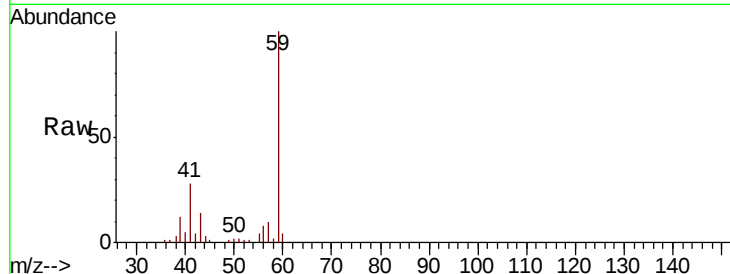
Ion 140.80 (140.50 to 141.50): V





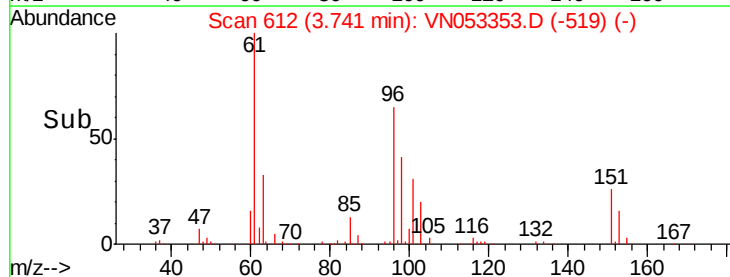
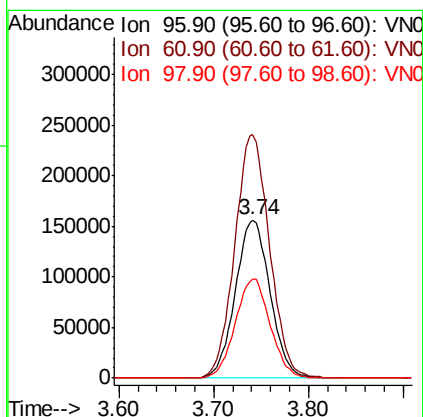
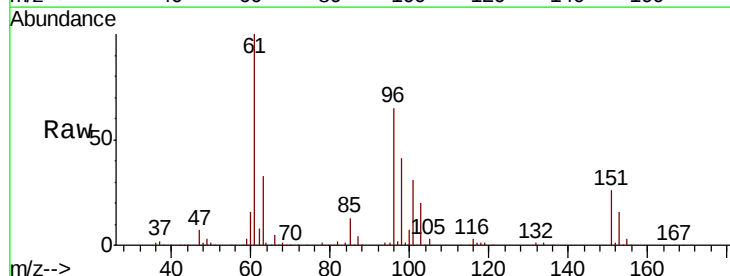
#11
Tert butyl alcohol
Concen: 195.519 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

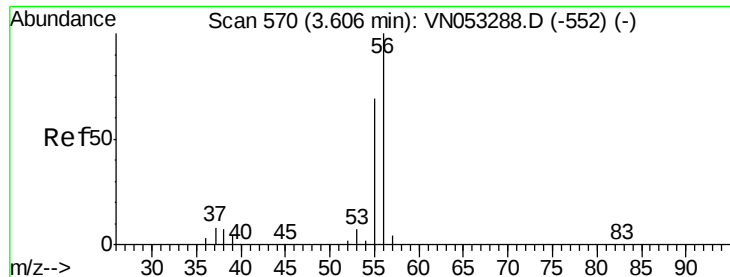
Tgt Ion: 59 Resp: 108092
Ion Ratio Lower Upper
59 100
57 5.7 8.0 12.0#



#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





#13

Acrolein

Concen: 178.833 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN053353.D

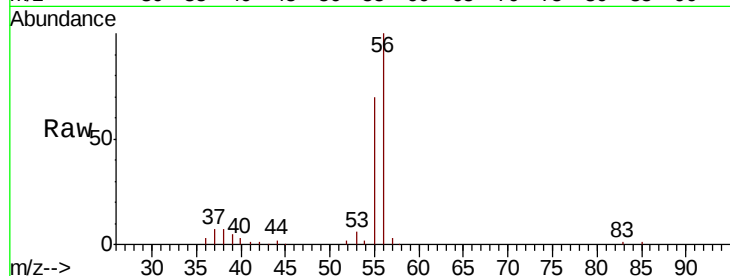
Acq: 11 Jan 2019 9:05

Tgt Ion: 56 Resp: 124308

Ion Ratio Lower Upper

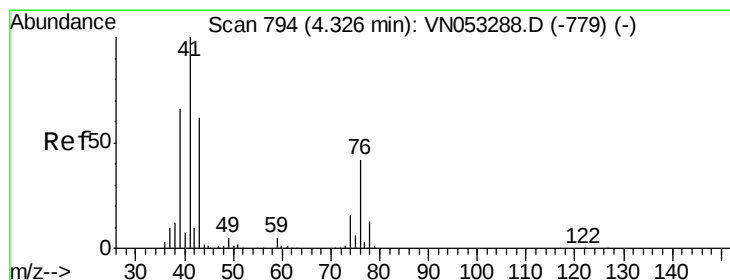
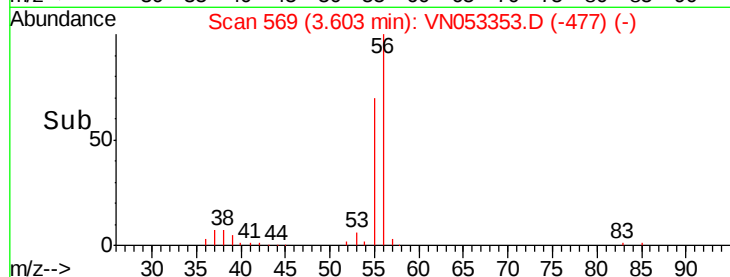
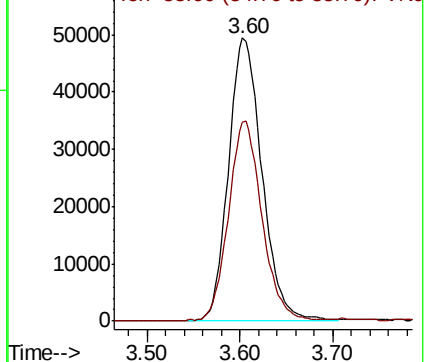
56 100

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

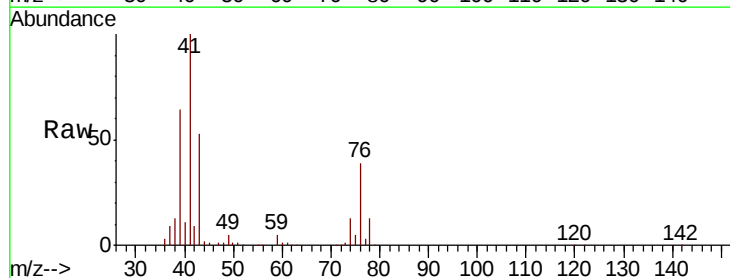
Tgt Ion: 41 Resp: 659263

Ion Ratio Lower Upper

41 100

39 61.9 51.9 77.9

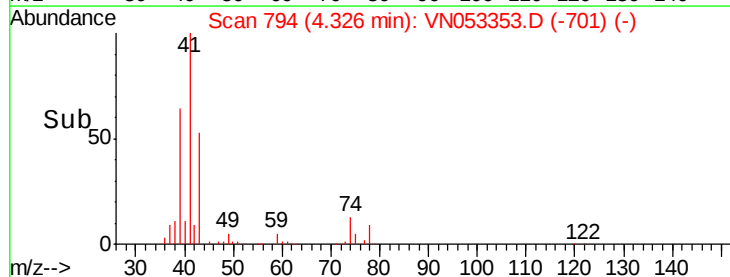
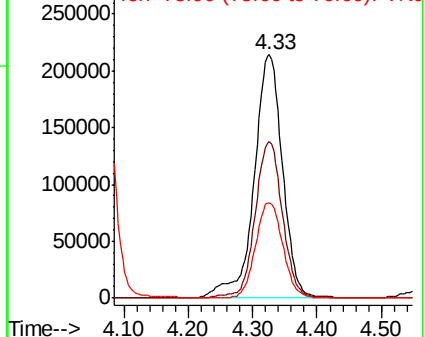
76 36.9 31.2 46.8

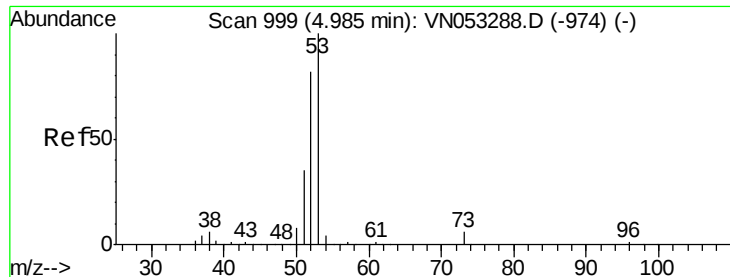


Abundance Ion 41.00 (40.70 to 41.70): VN0

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

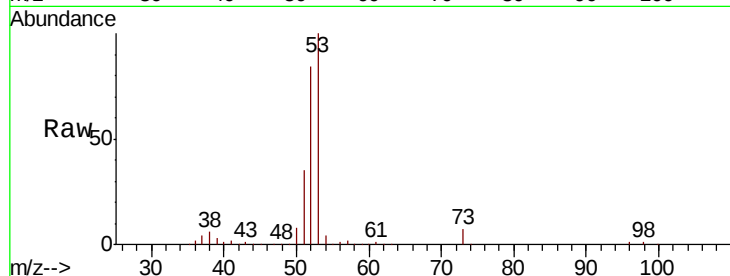
Tgt Ion: 53 Resp: 724167

Ion Ratio Lower Upper

53 100

52 81.5 65.2 97.8

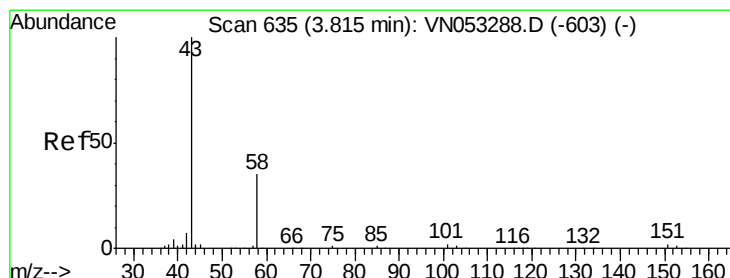
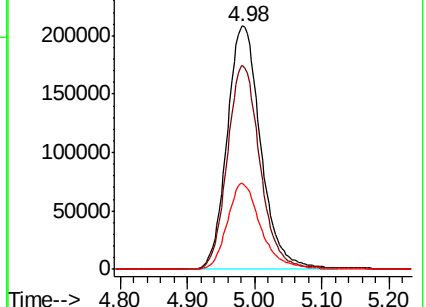
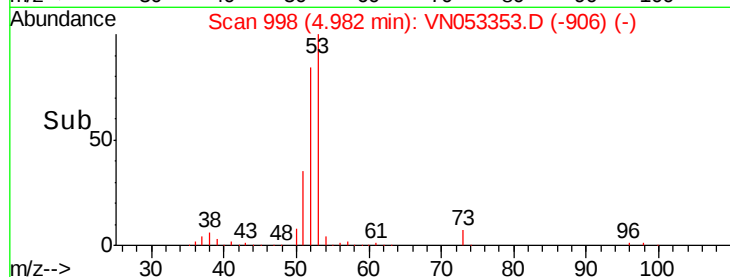
51 35.2 28.0 42.0



Abundance Ion 53.00 (52.70 to 53.70): VN053353.D (-906) (-)

Ion 52.00 (51.70 to 52.70): VN053353.D (-906) (-)

Ion 51.00 (50.70 to 51.70): VN053353.D (-906) (-)



#16

Acetone

Concen: 260.908 ug/l

RT: 3.81 min Scan# 633

Delta R.T. -0.01 min

Lab File: VN053353.D

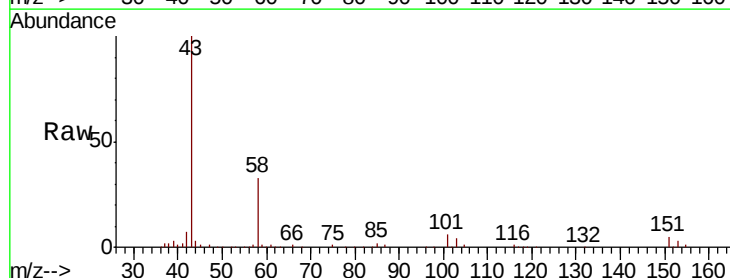
Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 576943

Ion Ratio Lower Upper

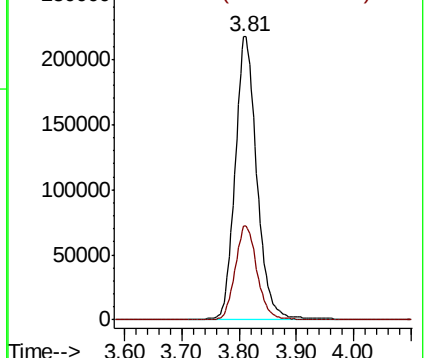
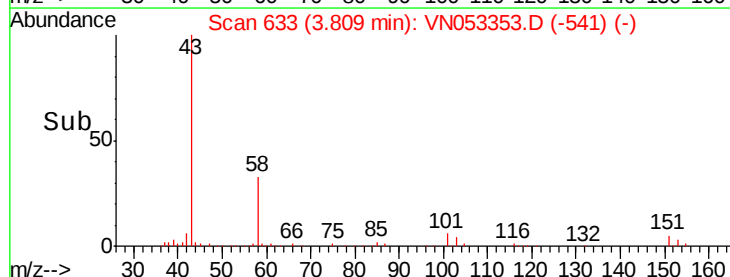
43 100

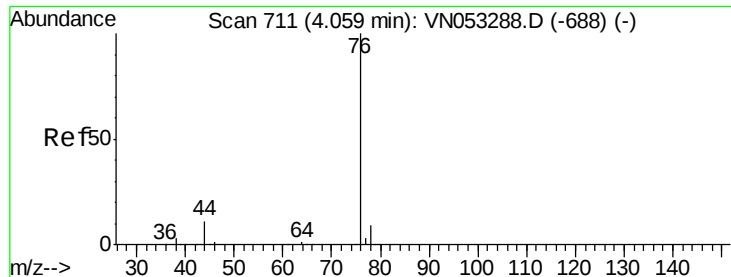
58 33.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN053353.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053353.D (-541) (-)





#17

Carbon Disulfide

Concen: 45.194 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.00 min

Lab File: VN053353.D

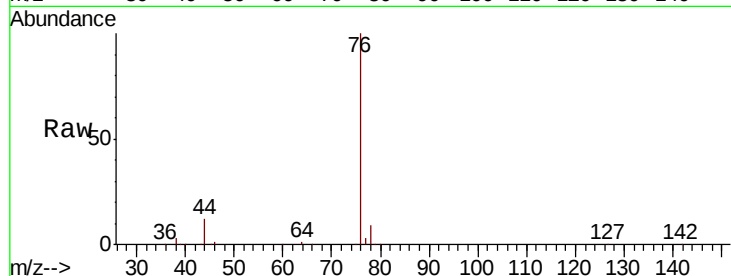
Acq: 11 Jan 2019 9:05

Tgt 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): VN053353.D (-618) (-)

Ion 77.90 (77.60 to 78.60): VN053353.D (-618) (-)

4.06

400000

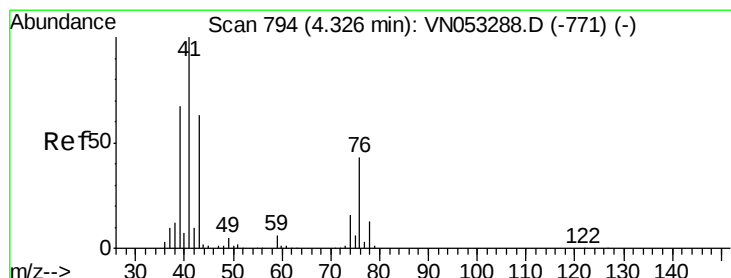
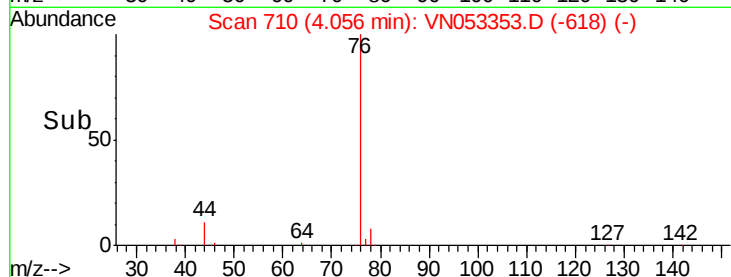
300000

200000

100000

0

Time--> 3.90 4.00 4.10 4.20



#18

Methyl Acetate

Concen: 42.254 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN053353.D

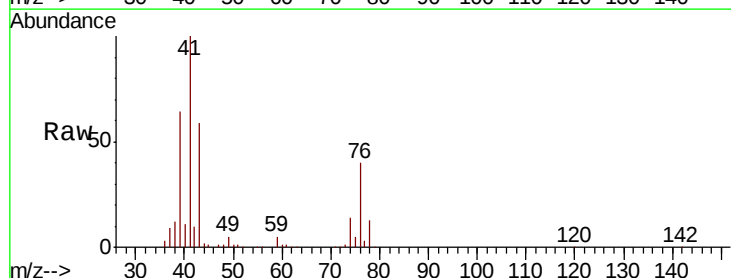
Acq: 11 Jan 2019 9:05

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): VN053353.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN053353.D (-701) (-)

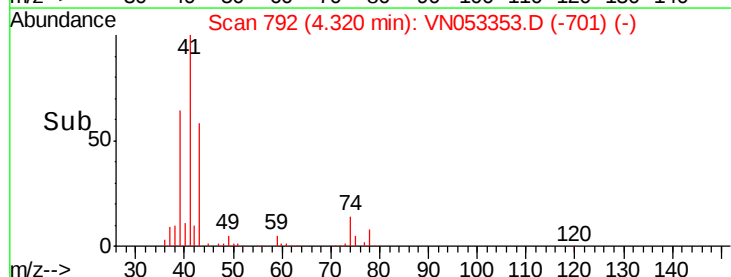
4.32

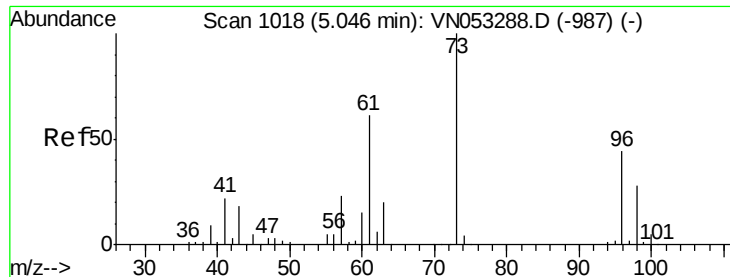
100000

50000

0

Time--> 4.20 4.30 4.40 4.50



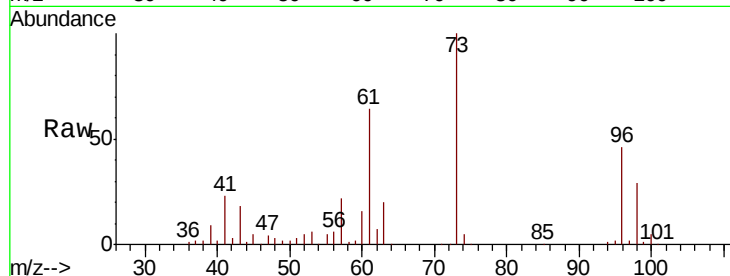


#19

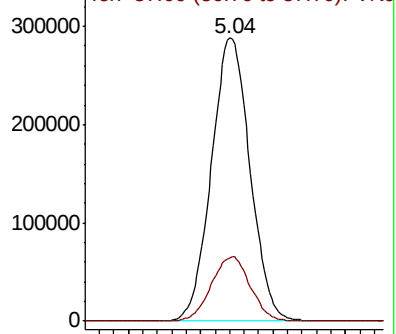
Methyl tert-butyl Ether
 Concen: 46.143 ug/l
 RT: 5.04 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion: 73 Resp: 1067566

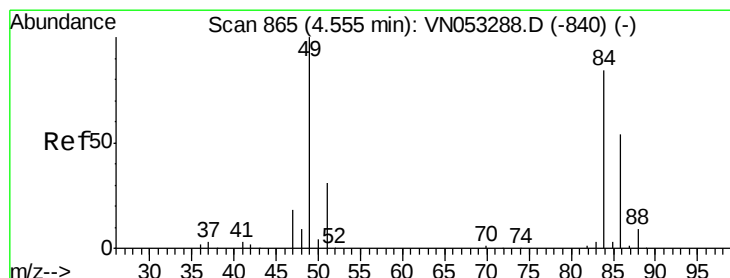
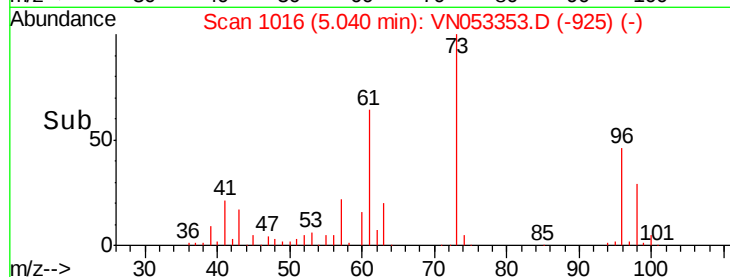
Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.5	27.7



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



Time-->

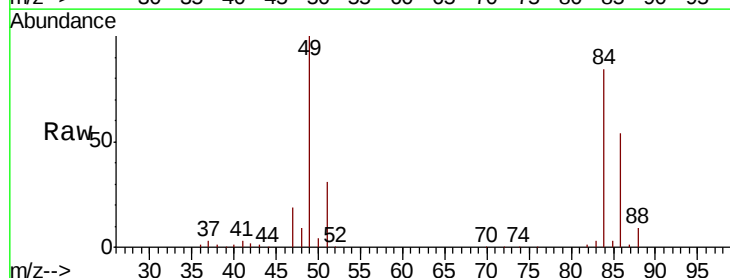


#20

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

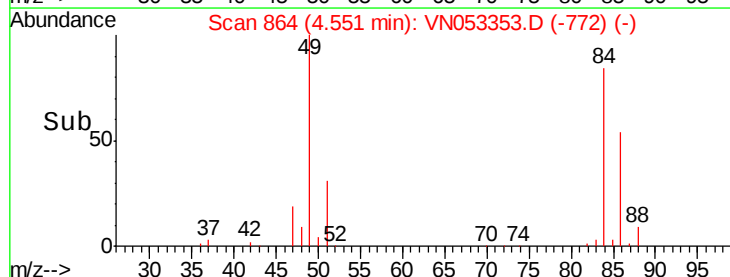


Abundance Ion 83.90 (83.60 to 84.60): VN053288.D (-840) (-)

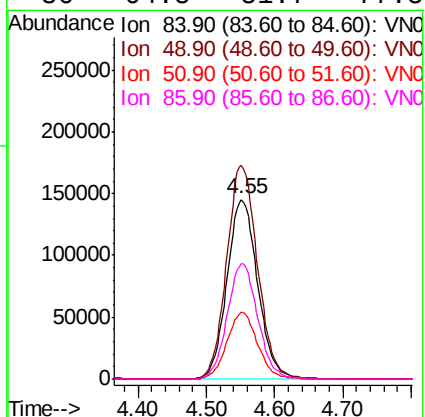
Ion 48.90 (48.60 to 49.60): VN053288.D (-840) (-)

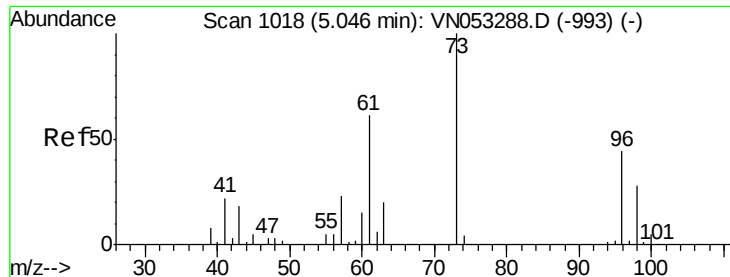
Ion 50.90 (50.60 to 51.60): VN053288.D (-840) (-)

Ion 85.90 (85.60 to 86.60): VN053288.D (-840) (-)



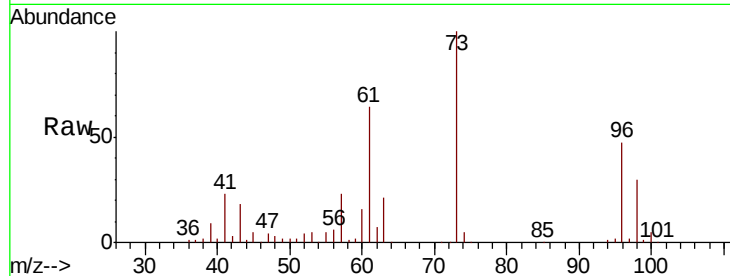
Time-->



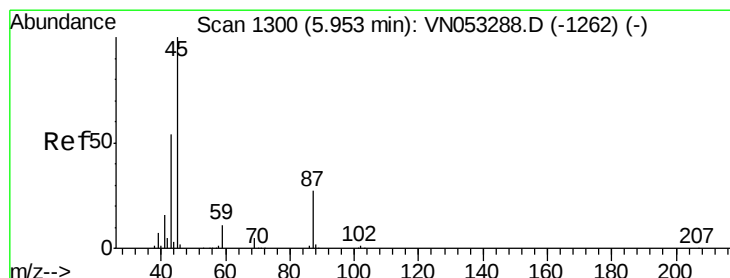
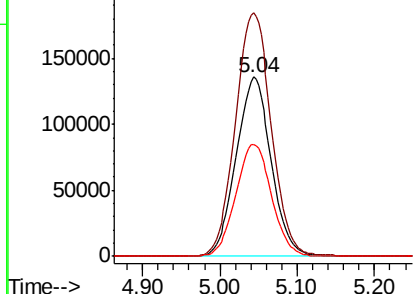
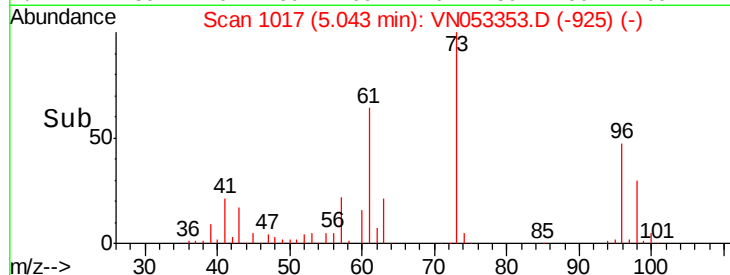


#21
trans-1,2-Dichloroethene
Concen: 48.202 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

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

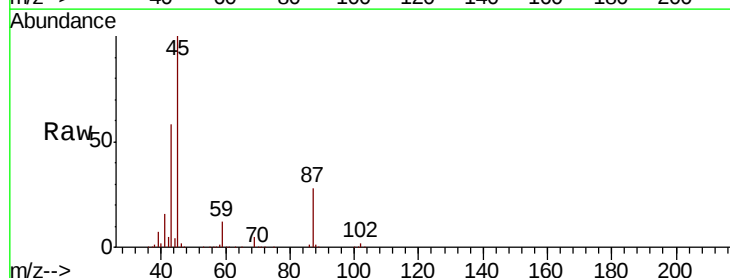


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

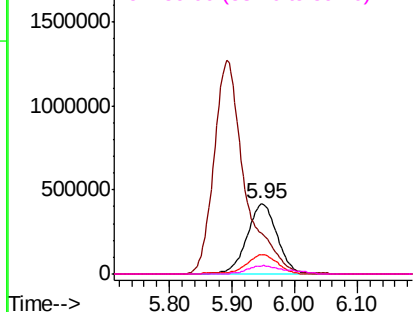
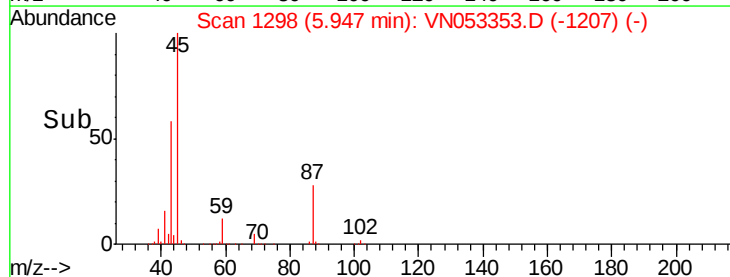


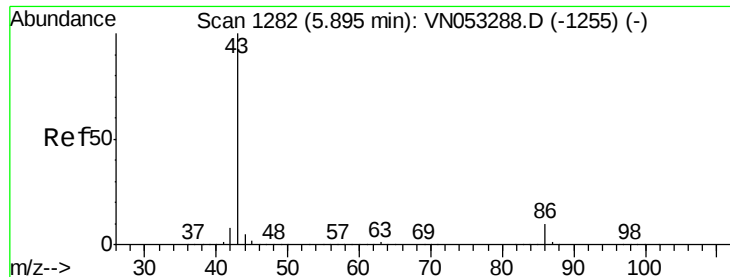
#22
Diisopropyl ether
Concen: 48.916 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.01 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

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

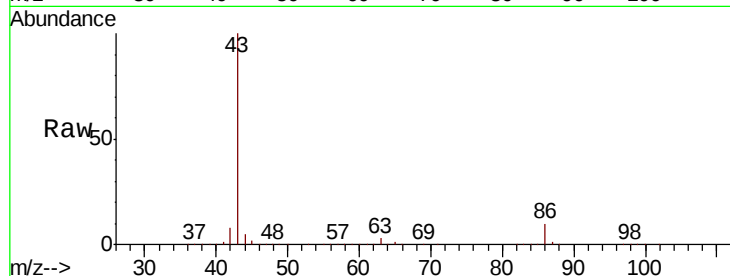
Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 4338182

Ion Ratio Lower Upper

43 100

86 10.4 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VN053288.D (-1255) (-)

Ion 86.00 (85.70 to 86.70): VN053288.D (-1255) (-)

5.89

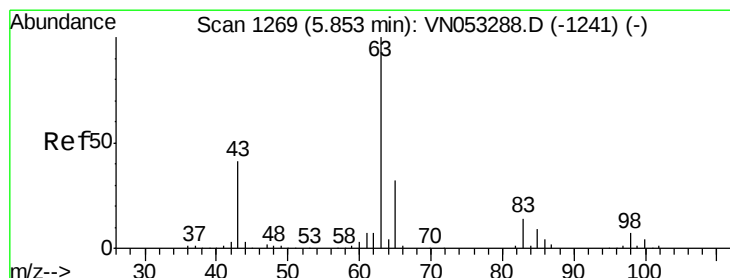
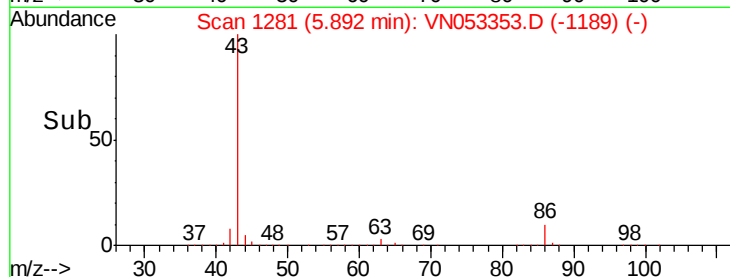
1500000

1000000

500000

0

Time-->



#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

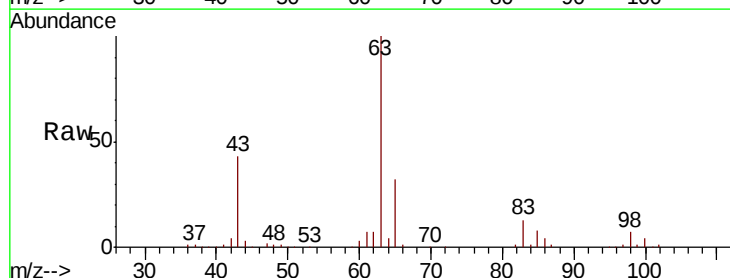
Tgt Ion: 63 Resp: 804784

Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

100 4.2 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VN053288.D (-1241) (-)

Ion 97.90 (97.60 to 98.60): VN053288.D (-1241) (-)

Ion 99.90 (99.60 to 100.60): VN053288.D (-1241) (-)

5.85

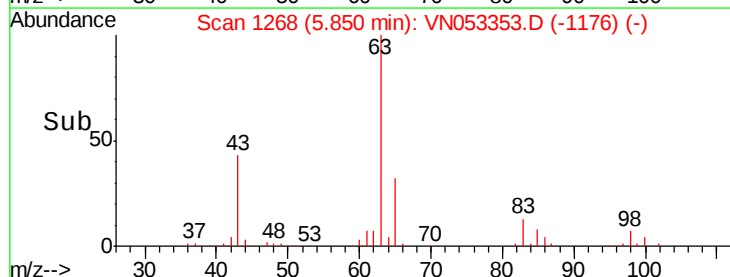
300000

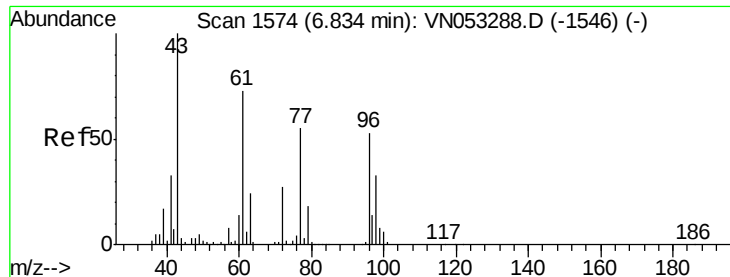
200000

100000

0

Time-->





#25

2-Butanone

Concen: 223.756 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN053353.D

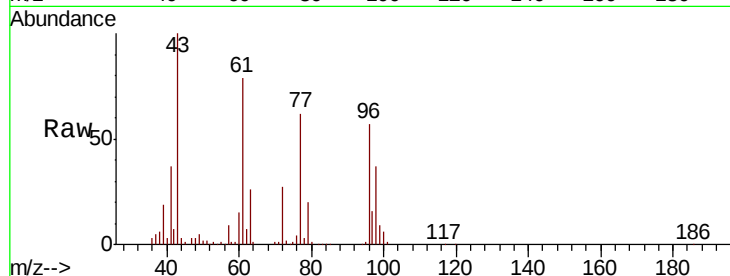
Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 843758

Ion Ratio Lower Upper

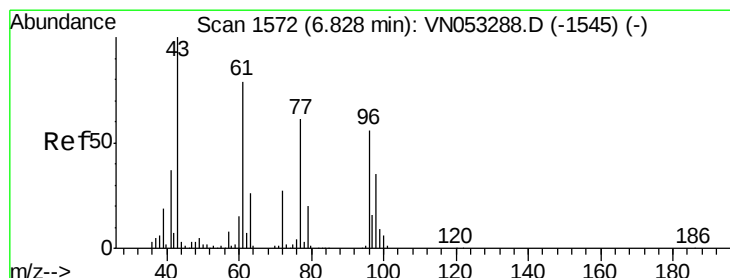
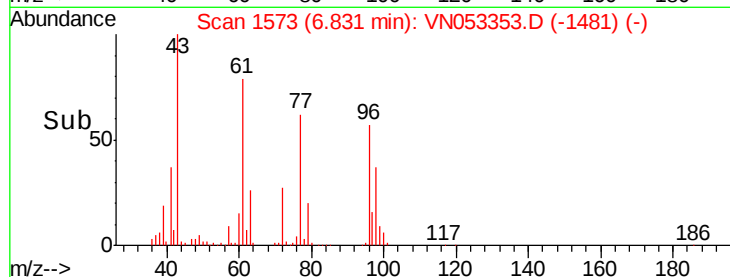
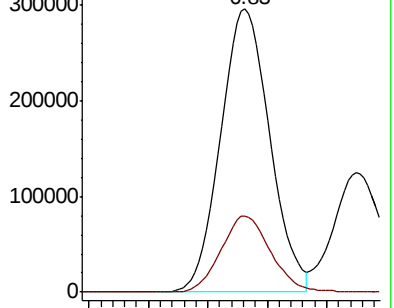
43 100

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

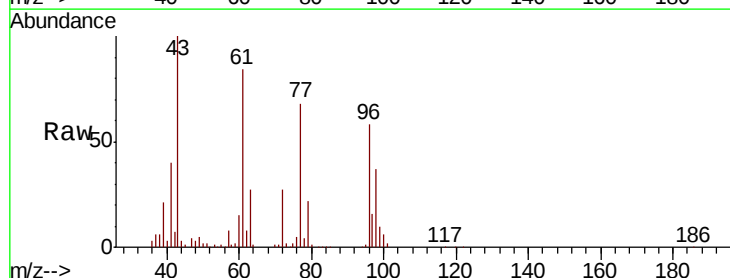
Acq: 11 Jan 2019 9:05

Tgt Ion: 77 Resp: 613955

Ion Ratio Lower Upper

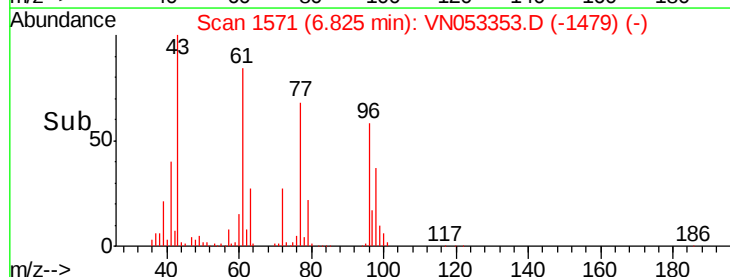
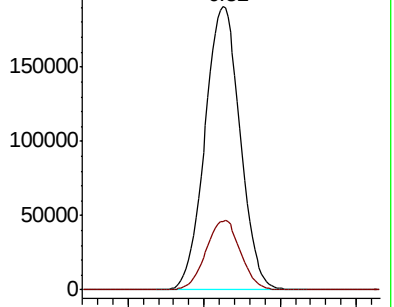
77 100

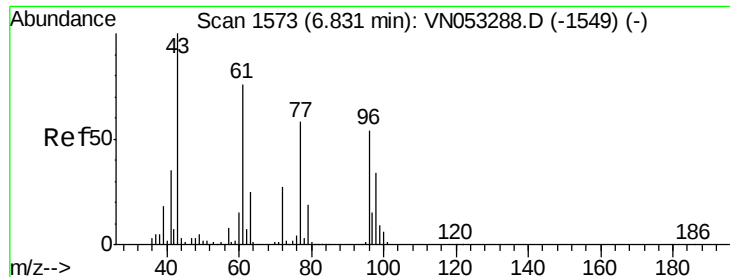
97 24.1 12.3 36.9



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

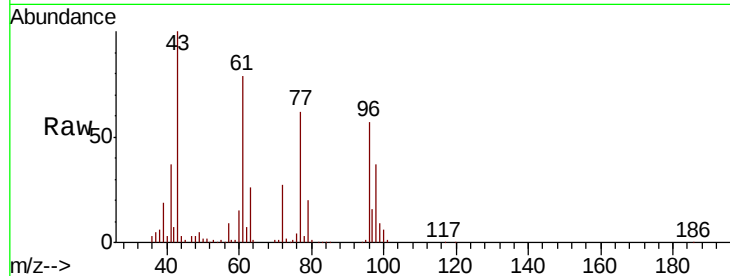
Tgt Ion: 96 Resp: 491054

Ion Ratio Lower Upper

96 100

61 142.6 0.0 280.6

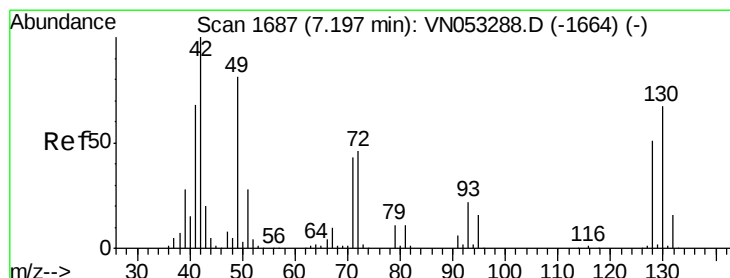
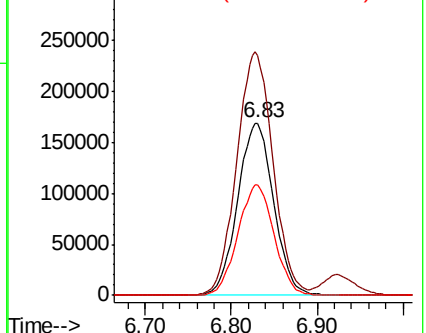
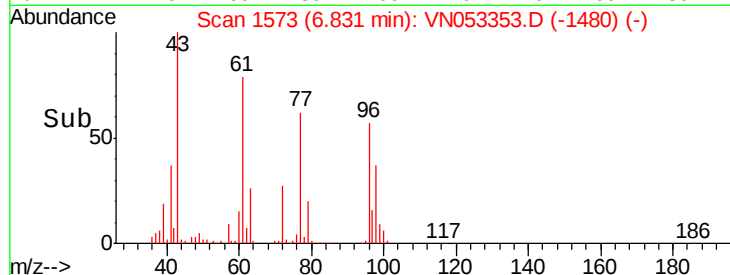
98 64.7 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VN053353.D (-1480) (-)

Ion 60.90 (60.60 to 61.60): VN053353.D (-1480) (-)

Ion 97.90 (97.60 to 98.60): VN053353.D (-1480) (-)



#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

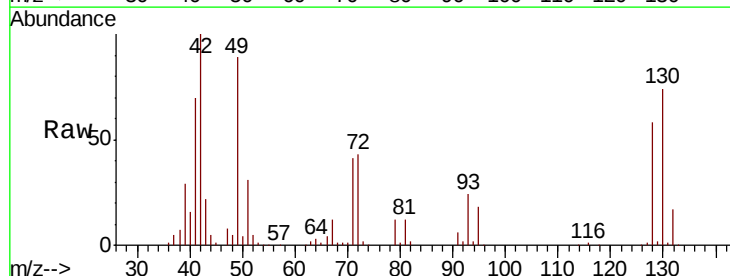
Tgt Ion: 49 Resp: 347992

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

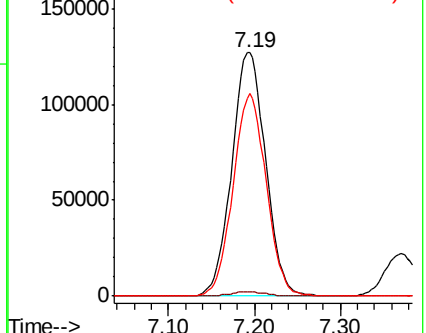
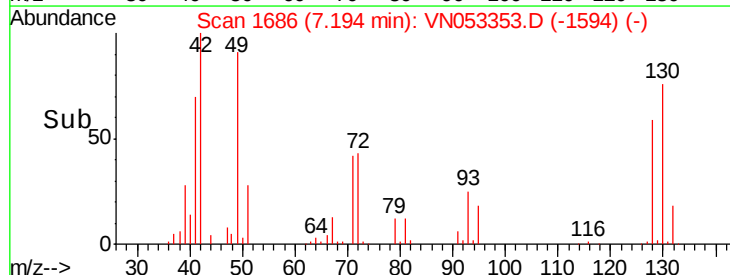
130 81.5 65.4 98.0

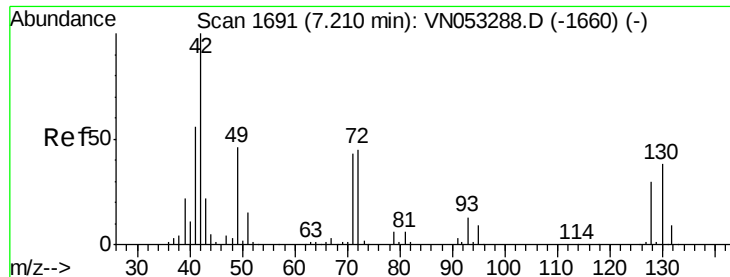


Abundance Ion 48.90 (48.60 to 49.60): VN053353.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN053353.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN053353.D (-1594) (-)





#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

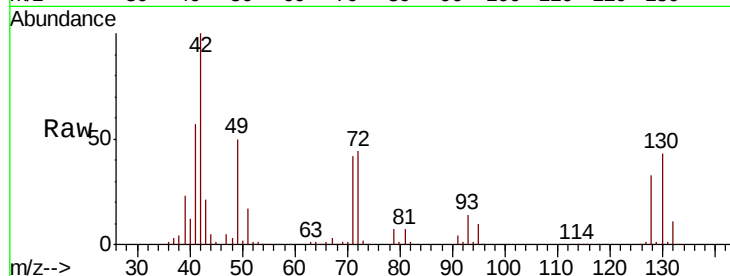
Tgt Ion: 42 Resp: 533904

Ion Ratio Lower Upper

42 100

72 43.1 35.6 53.4

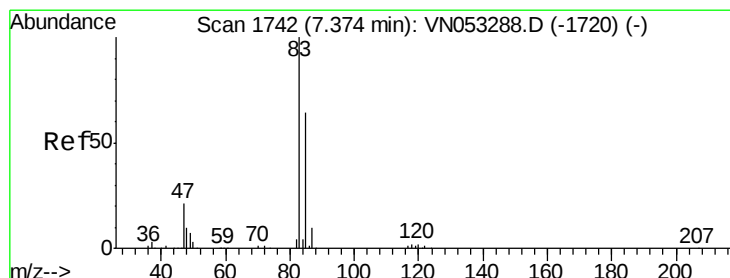
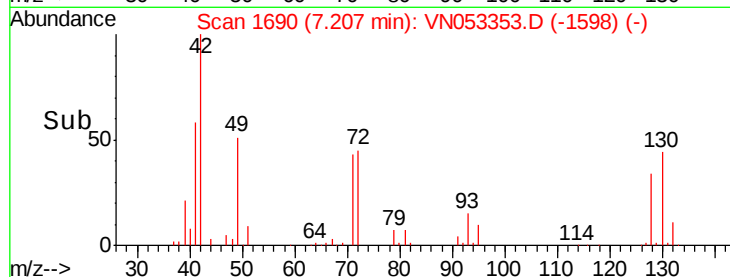
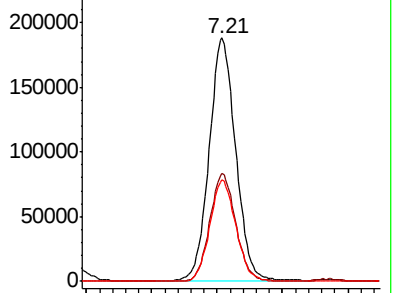
71 40.8 33.8 50.8



Abundance Ion 42.00 (41.70 to 42.70): VN053288.D (-1660) (-)

Ion 72.00 (71.70 to 72.70): VN053288.D (-1660) (-)

Ion 71.00 (70.70 to 71.70): VN053288.D (-1660) (-)



#30

Chloroform

Concen: 48.326 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN053353.D

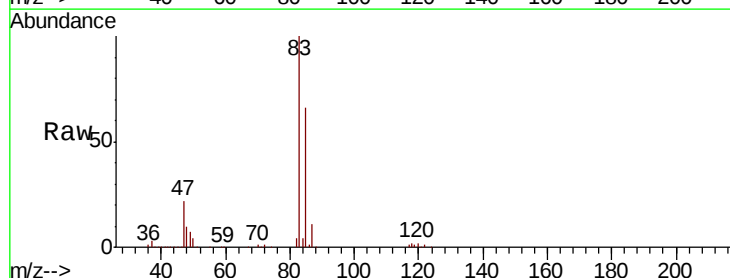
Acq: 11 Jan 2019 9:05

Tgt Ion: 83 Resp: 785226

Ion Ratio Lower Upper

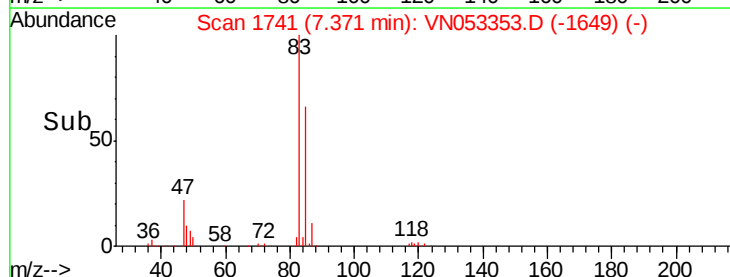
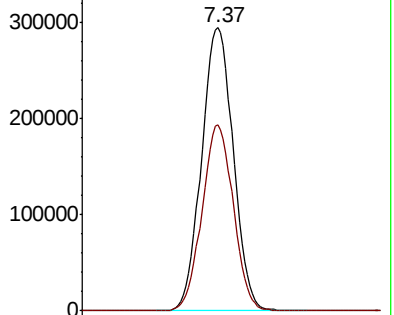
83 100

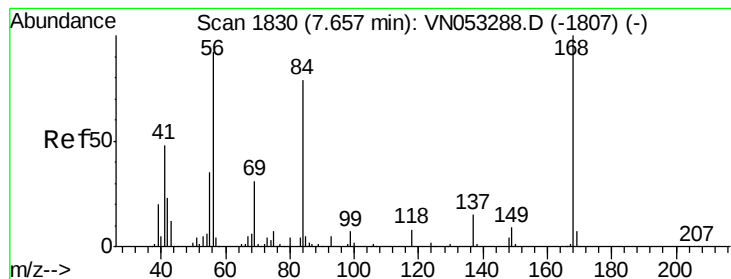
85 65.7 51.3 76.9



Abundance Ion 82.90 (82.60 to 83.60): VN053288.D (-1720) (-)

Ion 84.90 (84.60 to 85.60): VN053288.D (-1720) (-)





#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

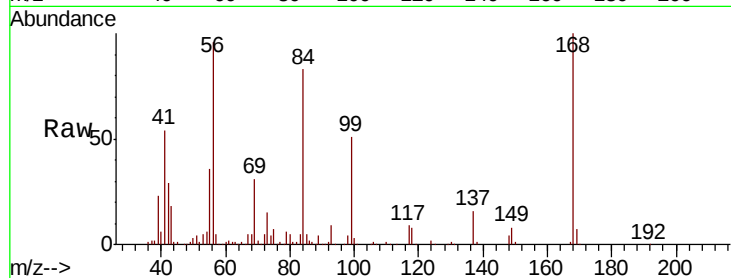
Tgt Ion: 56 Resp: 772319

Ion Ratio Lower Upper

56 100

69 32.2 26.7 40.1

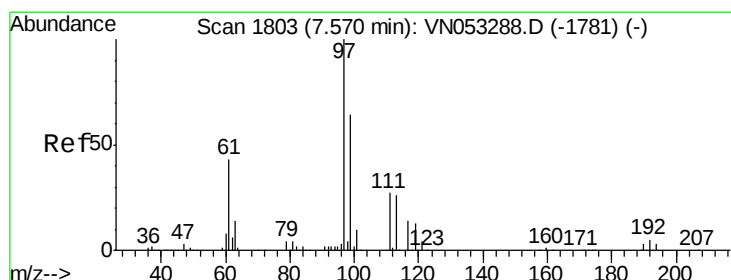
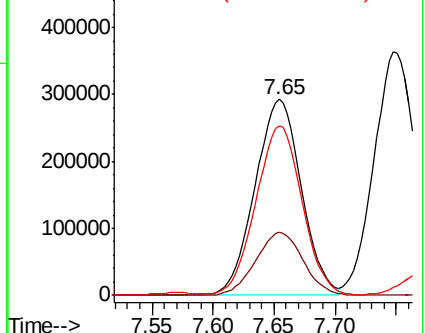
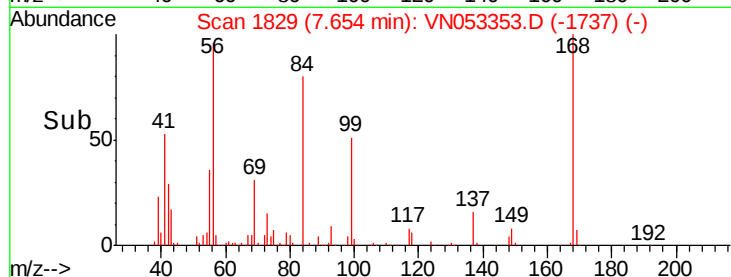
84 85.5 68.2 102.4



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 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

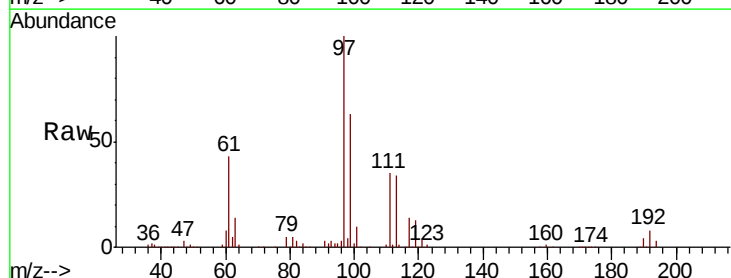
Tgt Ion: 97 Resp: 658290

Ion Ratio Lower Upper

97 100

99 63.7 51.6 77.4

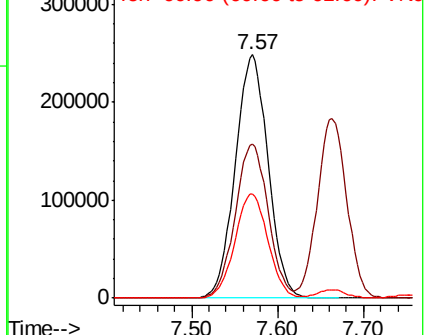
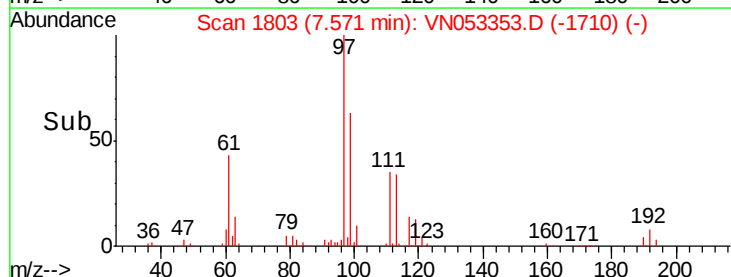
61 43.3 34.6 52.0

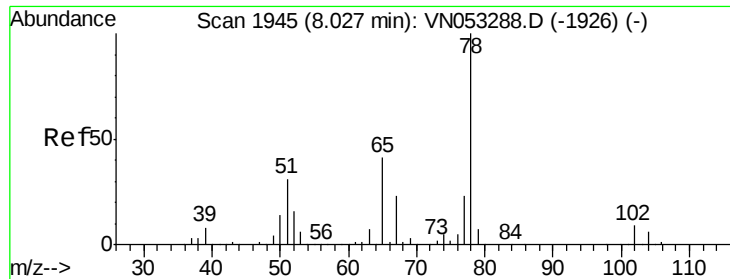


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.619 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053353.D

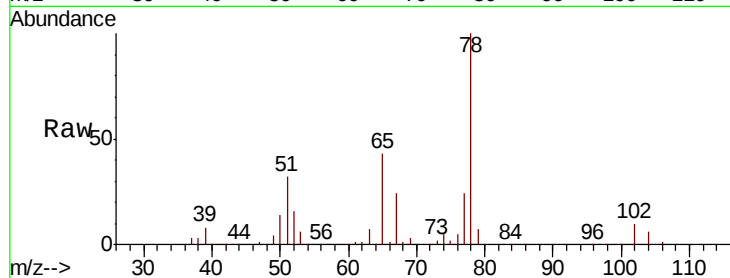
Acq: 11 Jan 2019 9:05

Tgt Ion: 65 Resp: 437612

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN053288.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN053288.D (-1926) (-)

8.02

200000

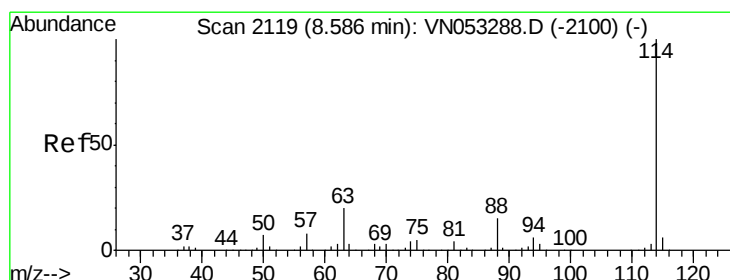
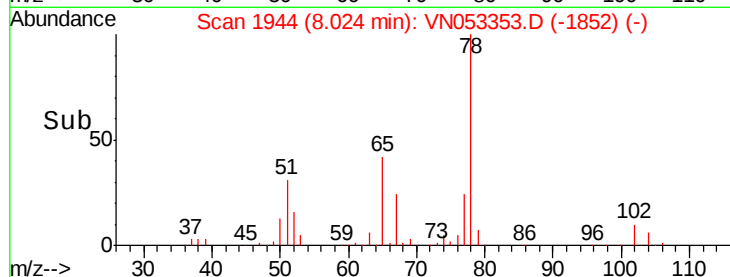
150000

100000

50000

0

Time-->



#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

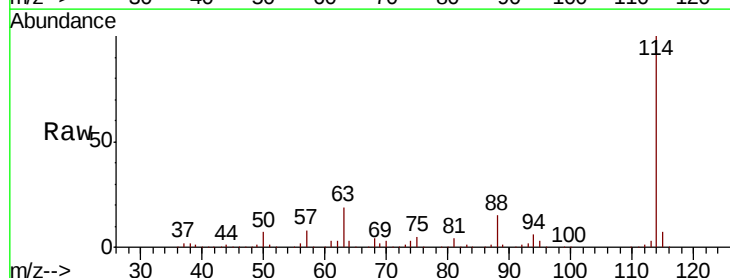
Tgt Ion: 114 Resp: 1294864

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.0

88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN053288.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN053288.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN053288.D (-2100) (-)

8.58

800000

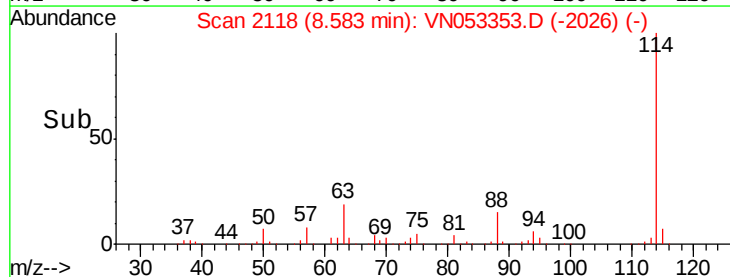
600000

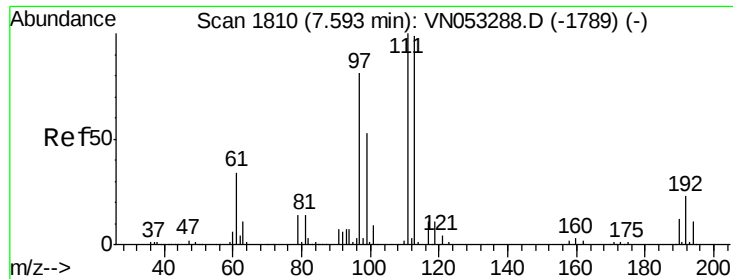
400000

200000

0

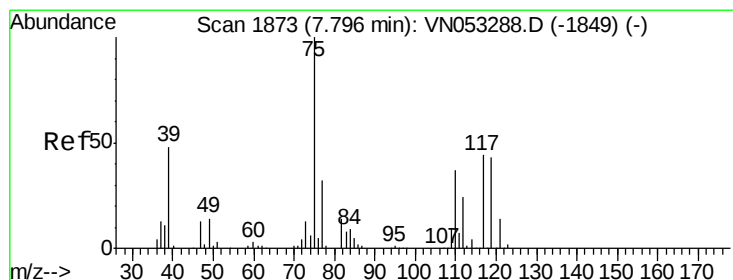
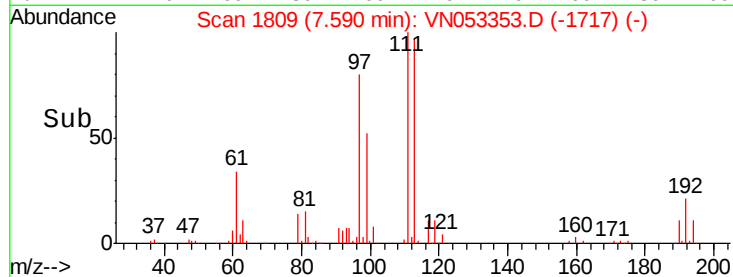
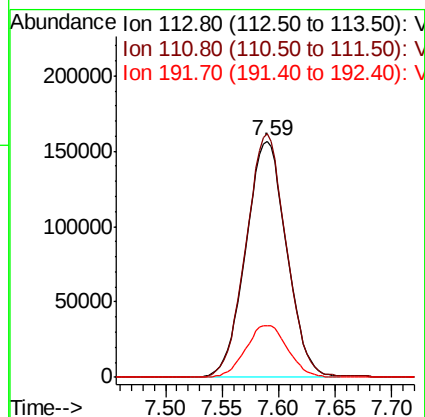
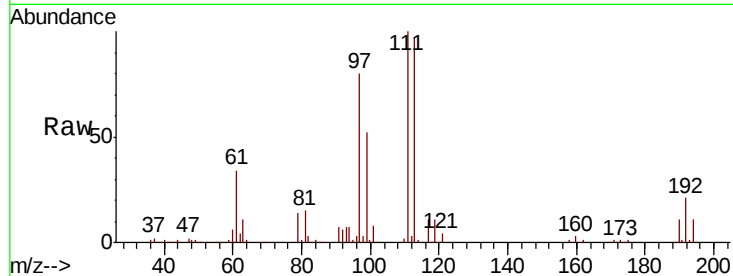
Time-->





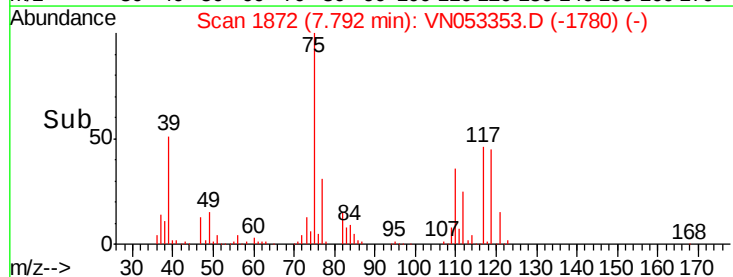
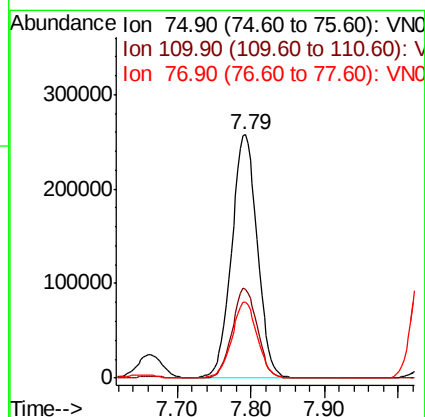
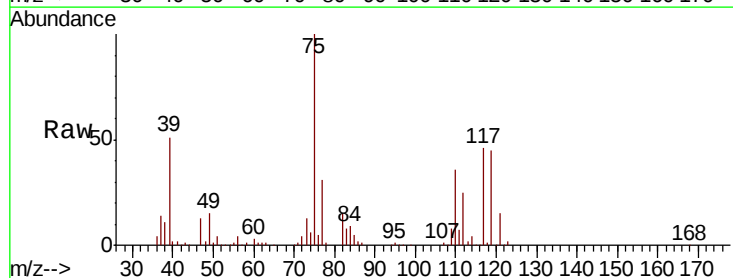
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

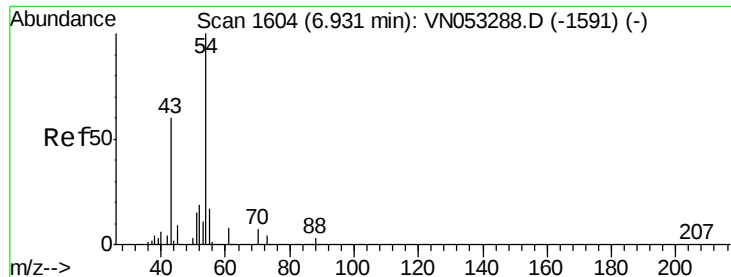
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	22.6	17.9	26.9



#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

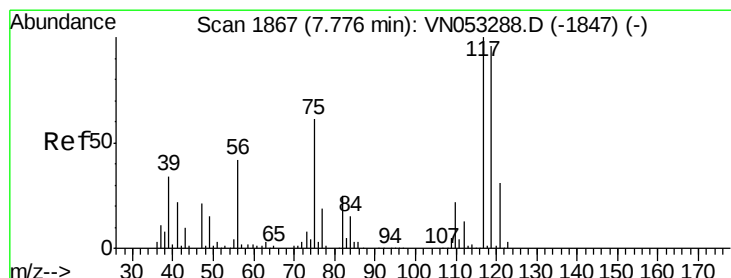
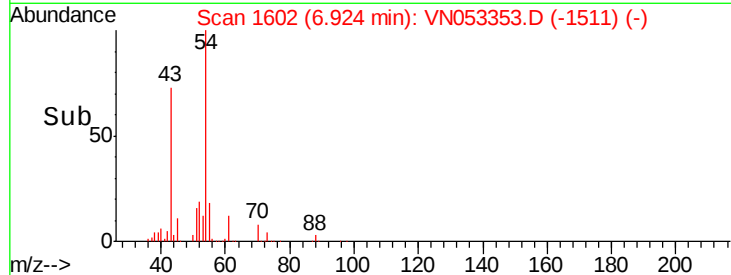
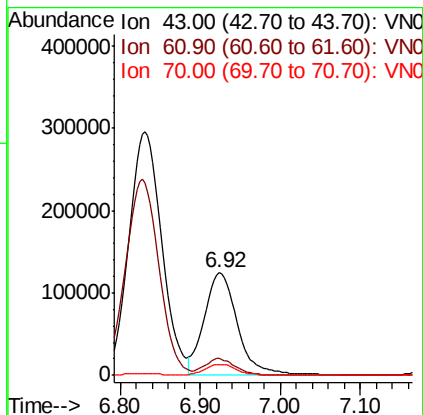
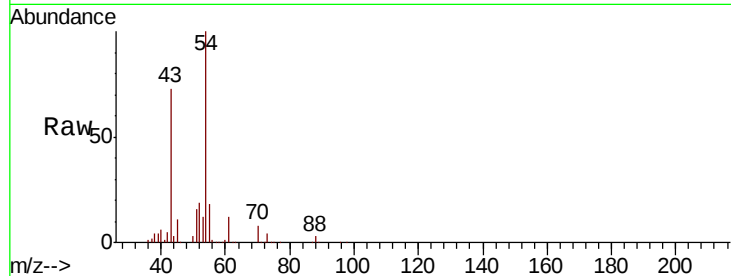
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.4	55.0
77	31.3	25.3	37.9





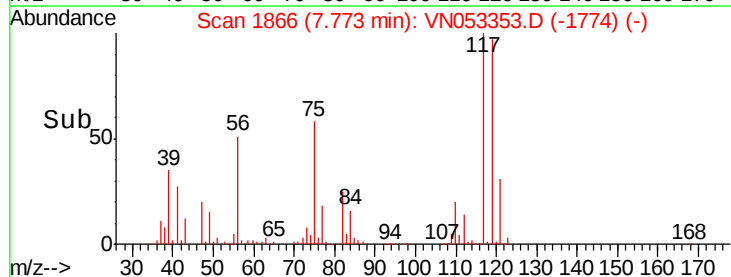
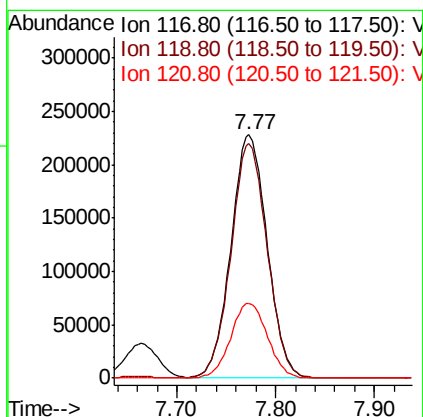
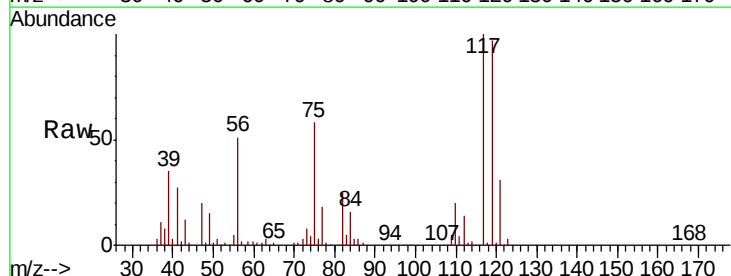
#37
Ethyl Acetate
Concen: 45.393 ug/l
RT: 6.92 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

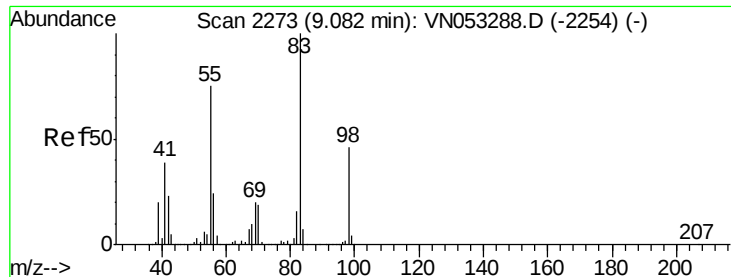
Tgt Ion: 43 Resp: 357419
Ion Ratio Lower Upper
43 100
61 15.1 11.9 17.9
70 10.5 8.6 13.0



#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

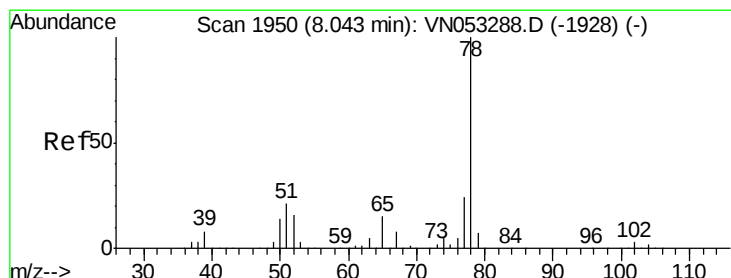
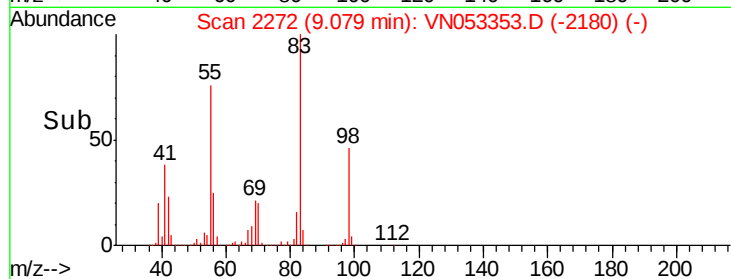
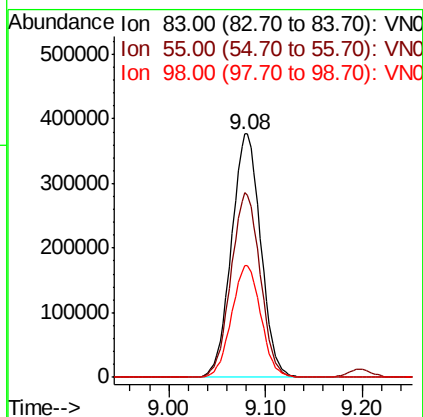
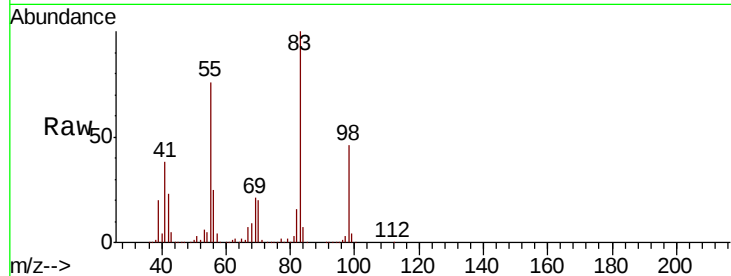
Tgt Ion: 117 Resp: 580545
Ion Ratio Lower Upper
117 100
119 96.5 76.6 115.0
121 31.0 25.0 37.4





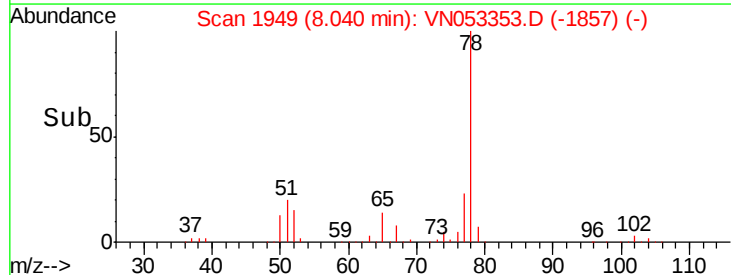
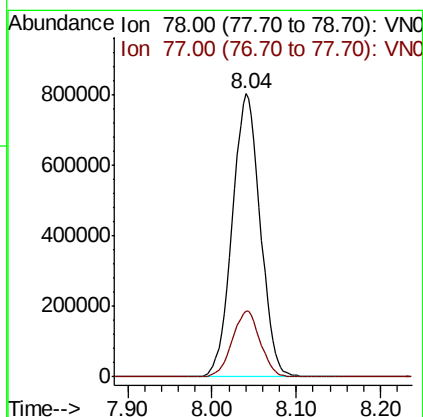
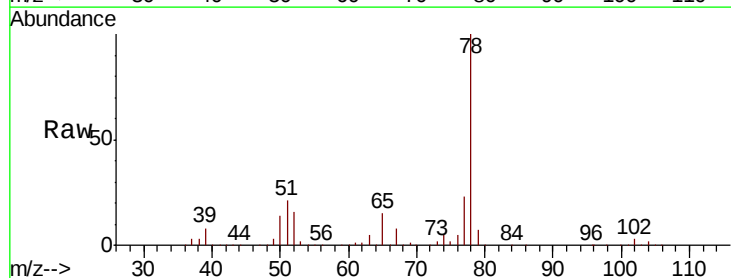
#39
Methylcyclohexane
Concen: 56.560 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

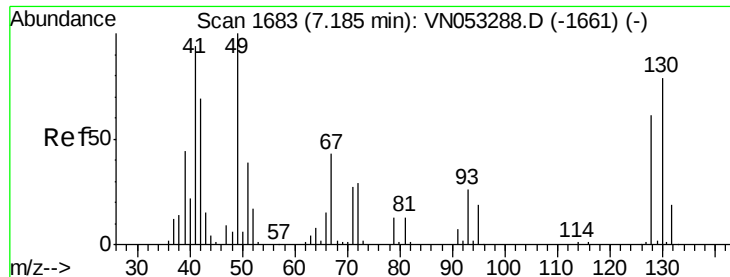
Tgt Ion: 83 Resp: 792090
Ion Ratio Lower Upper
83 100
55 75.8 60.1 90.1
98 46.0 36.7 55.1



#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

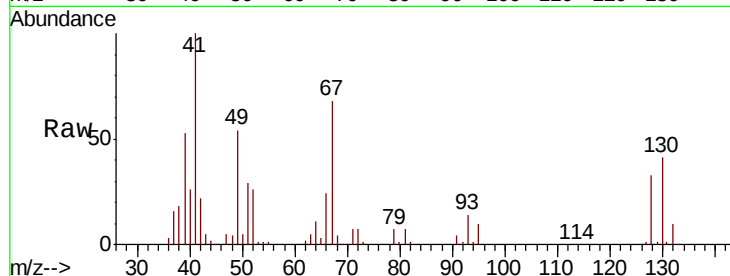
Tgt Ion: 41 Resp: 207070
Ion Ratio Lower Upper

41 100

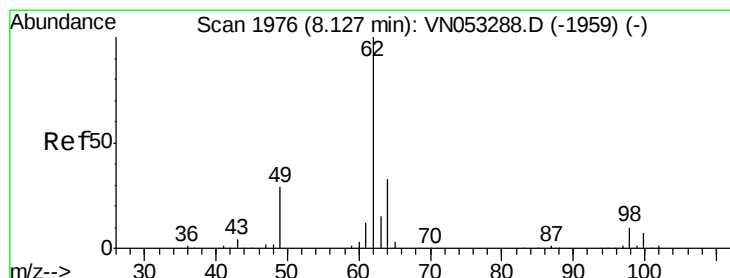
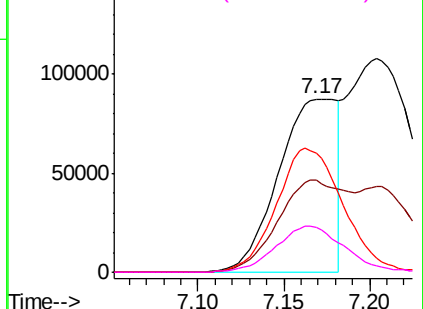
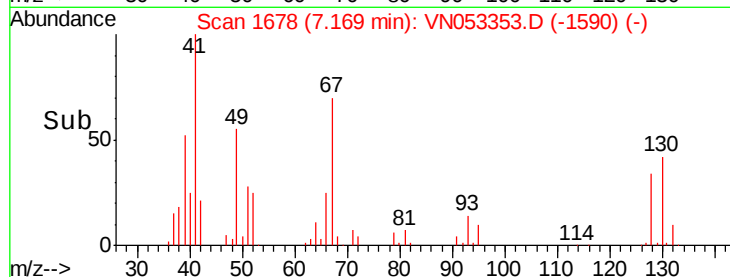
39 63.7 0.0 0.0#

67 82.4 0.0 0.0#

52 31.0 0.0 0.0#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO



#42

1,2-Dichloroethane

Concen: 49.742 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

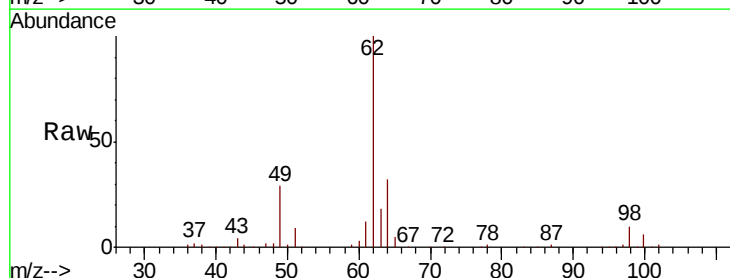
Lab File: VN053353.D

Acq: 11 Jan 2019 9:05

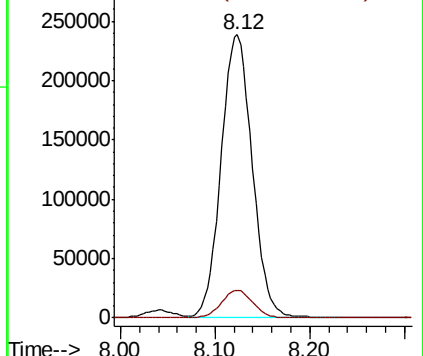
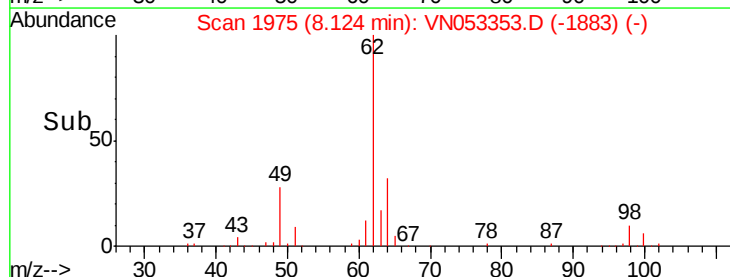
Tgt Ion: 62 Resp: 544826
Ion Ratio Lower Upper

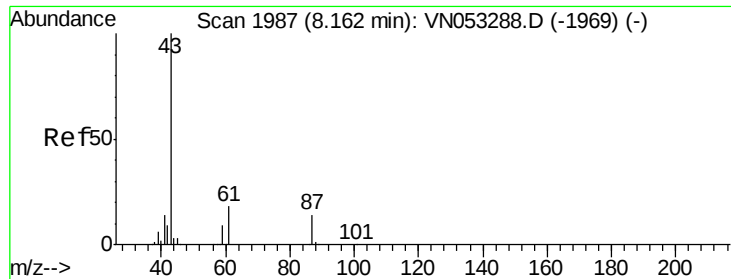
62 100

98 10.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#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

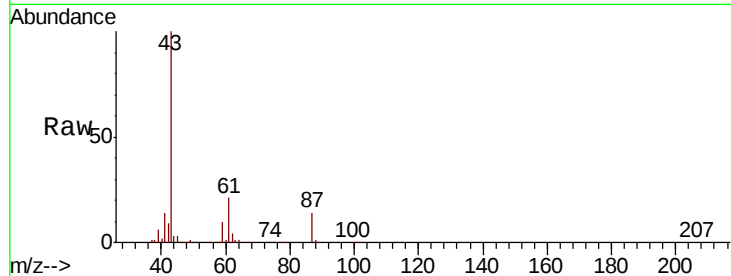
Tgt Ion: 43 Resp: 639970

Ion Ratio Lower Upper

43 100

61 30.1 23.3 34.9

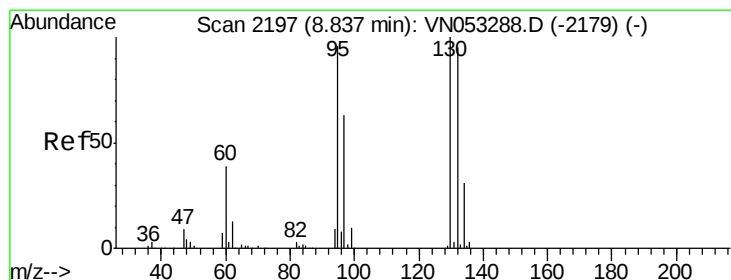
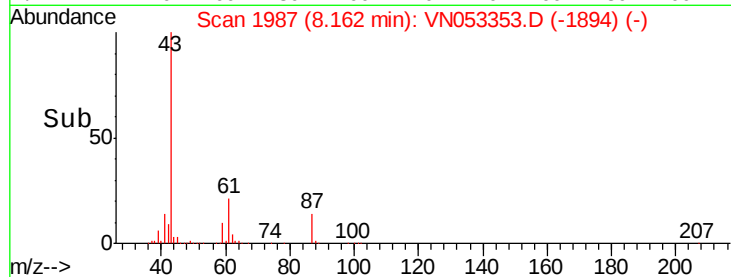
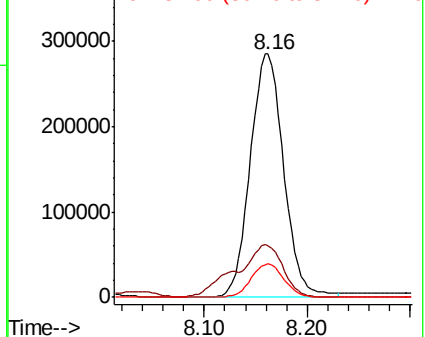
87 13.4 10.8 16.2



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

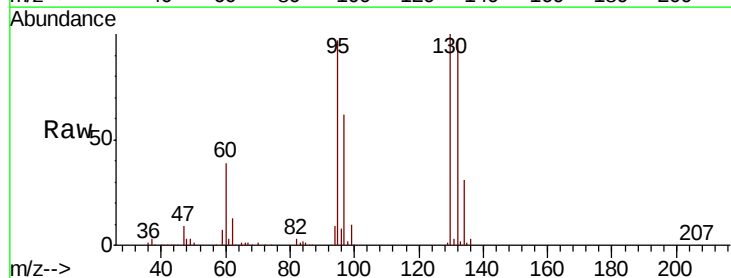
Acq: 11 Jan 2019 9:05

Tgt Ion: 130 Resp: 520476

Ion Ratio Lower Upper

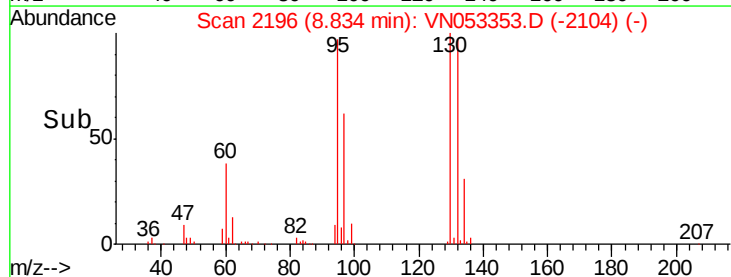
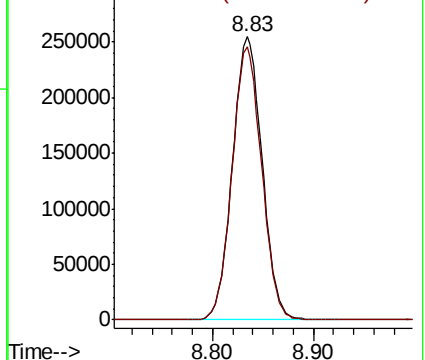
130 100

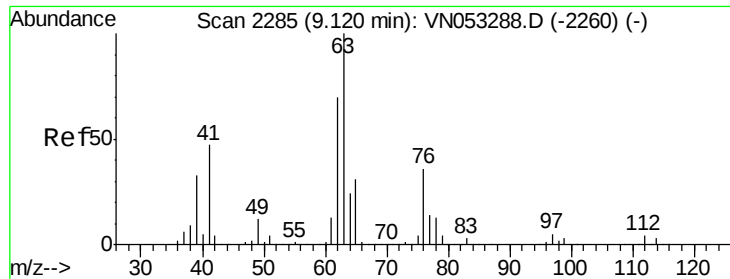
95 96.6 0.0 191.8



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

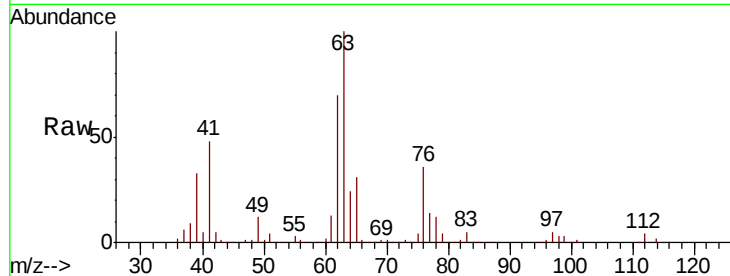
Acq: 11 Jan 2019 9:05

Tgt Ion: 63 Resp: 493207

Ion Ratio Lower Upper

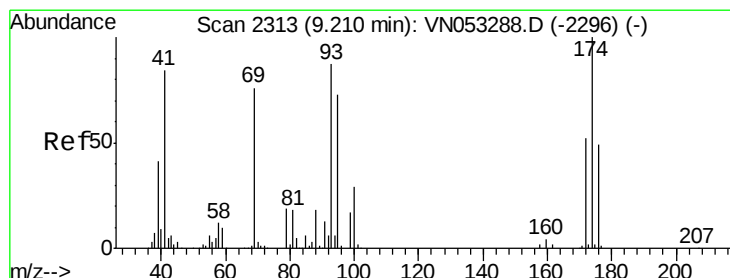
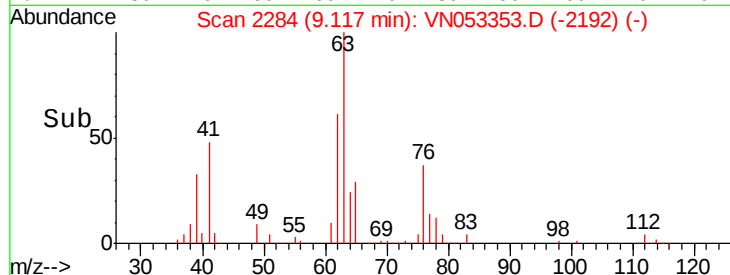
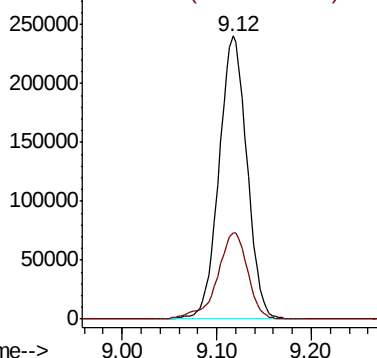
63 100

65 30.5 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#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

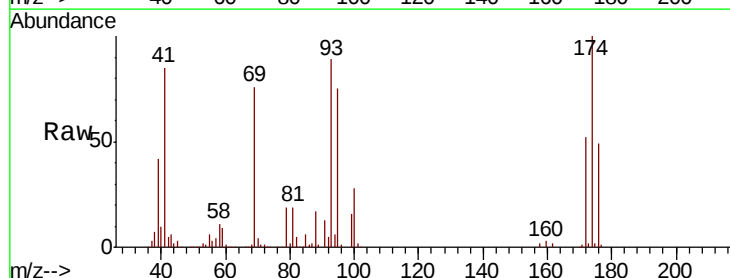
Tgt Ion: 93 Resp: 278554

Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

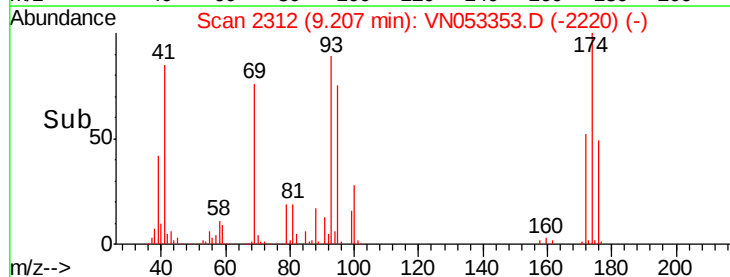
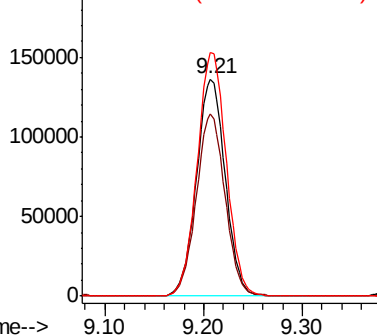
174 113.2 91.4 137.0

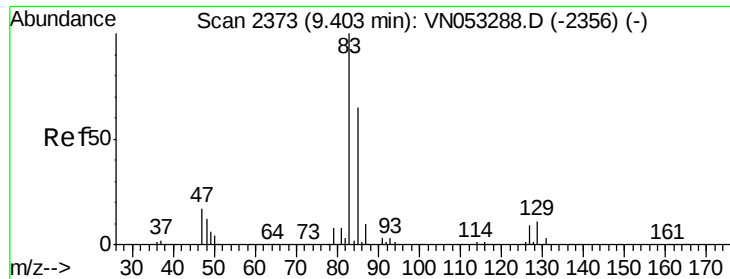


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#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

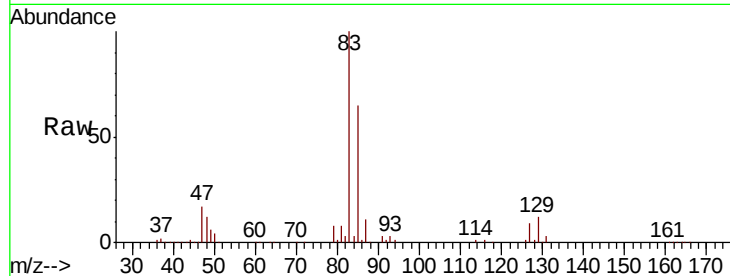
Tgt Ion: 83 Resp: 604345

Ion Ratio Lower Upper

83 100

85 65.2 51.7 77.5

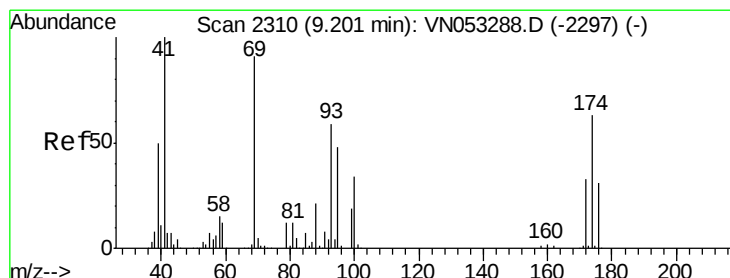
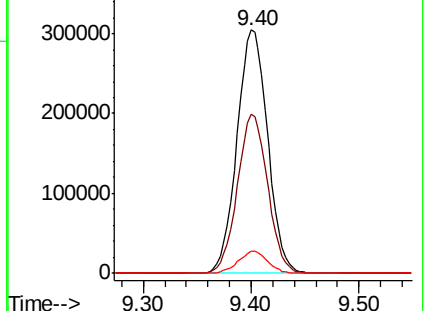
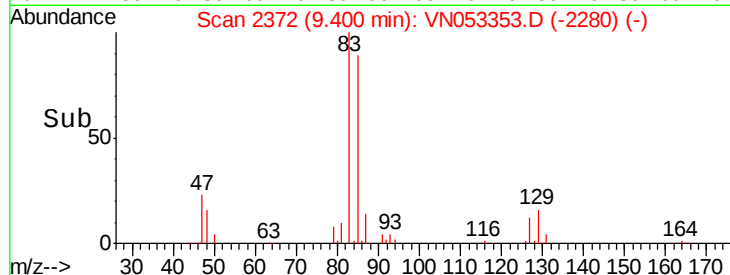
127 8.9 7.0 10.6



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

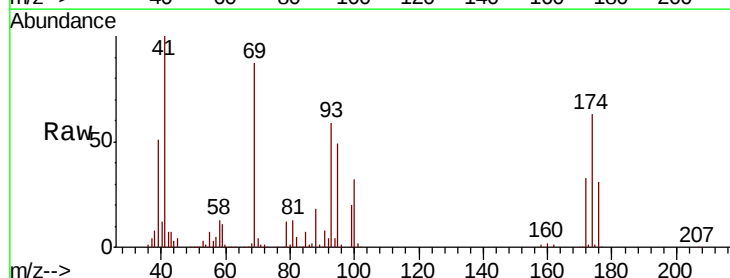
Tgt Ion: 41 Resp: 325024

Ion Ratio Lower Upper

41 100

69 91.3 73.5 110.3

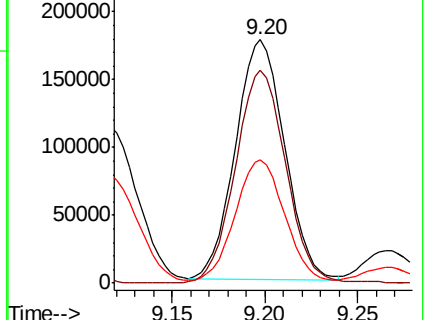
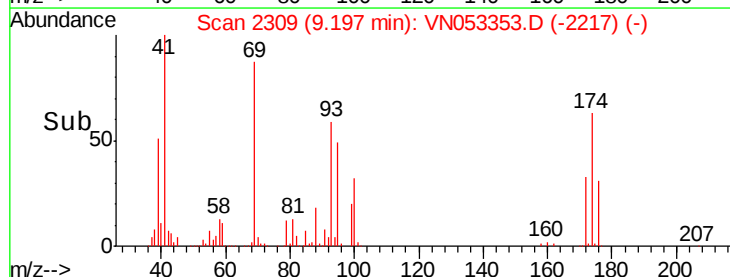
39 50.0 41.6 62.4

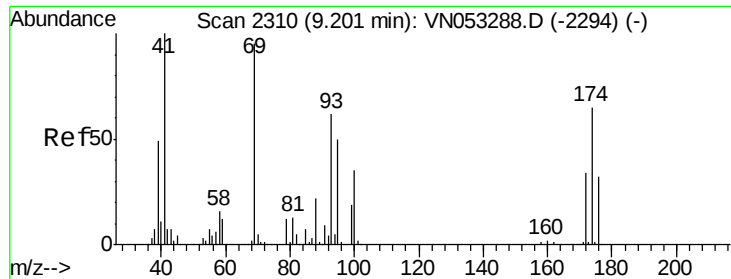


Abundance Ion 41.00 (40.70 to 41.70): VN053353.D (-2217) (-)

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

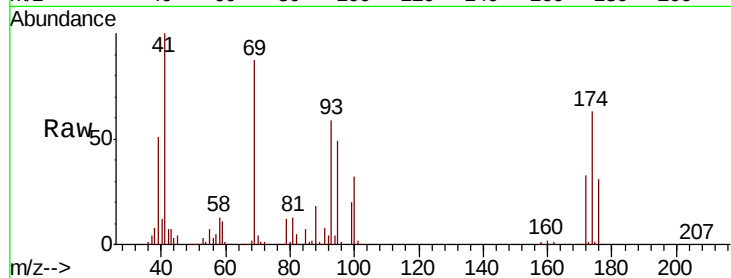
Tgt Ion: 88 Resp: 66899

Ion Ratio Lower Upper

88 100

43 34.0 26.2 39.4

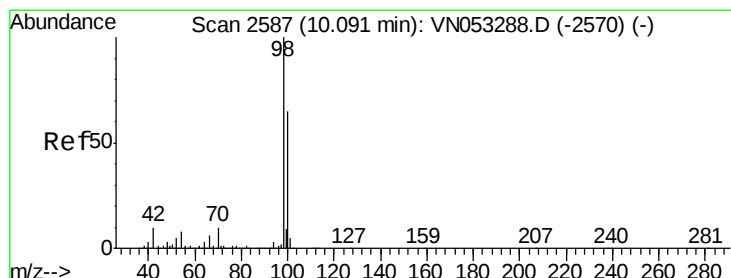
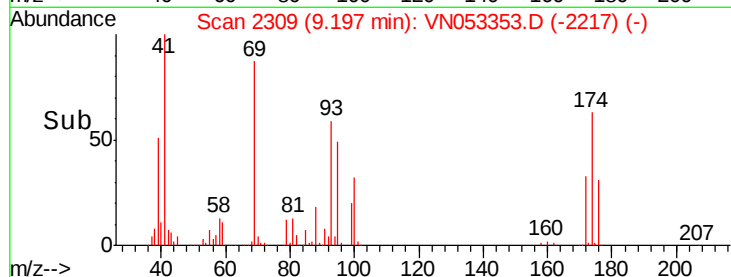
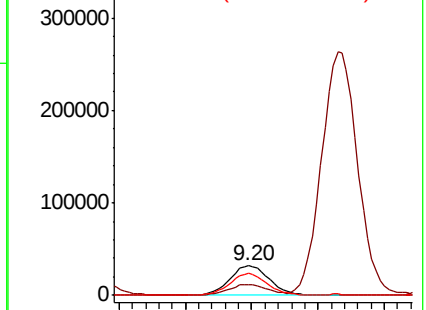
58 69.8 55.5 83.3



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 892.260 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053353.D

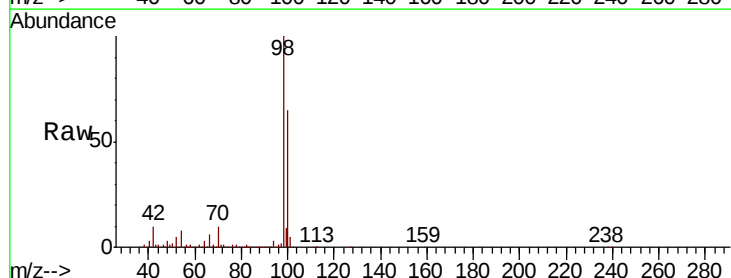
Acq: 11 Jan 2019 9:05

Tgt Ion: 98 Resp: 1622620

Ion Ratio Lower Upper

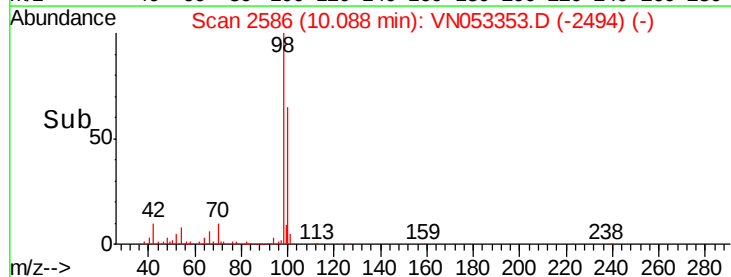
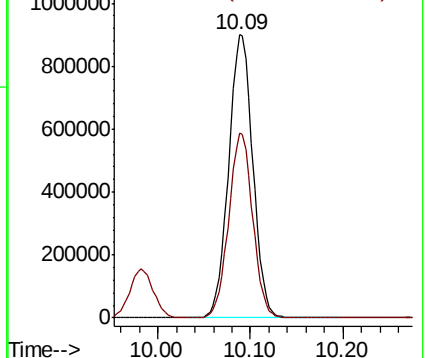
98 100

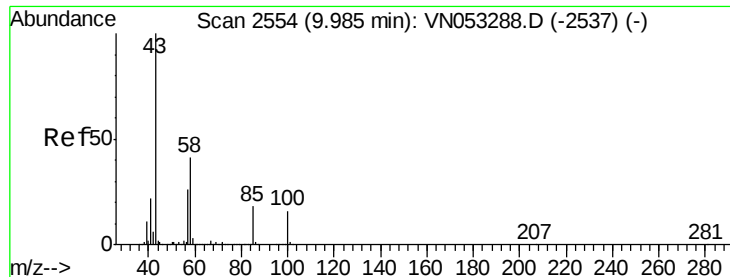
100 64.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

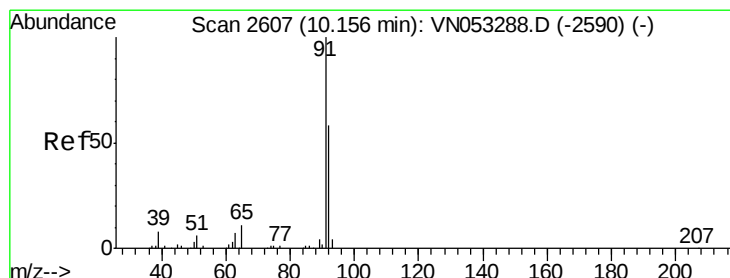
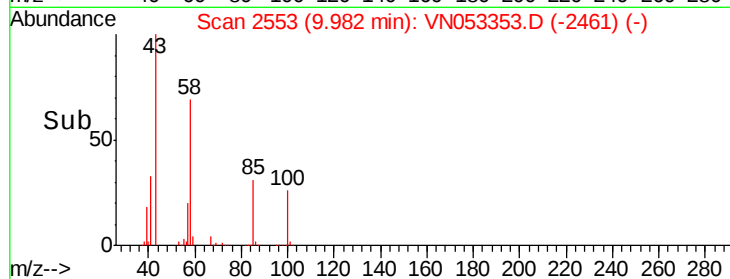
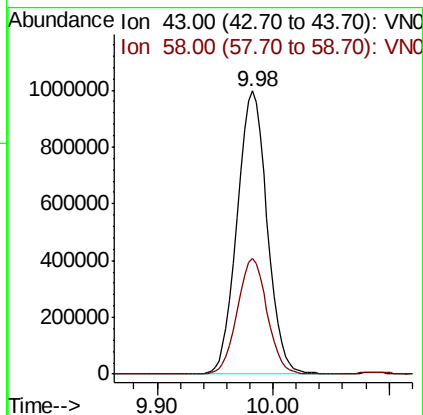
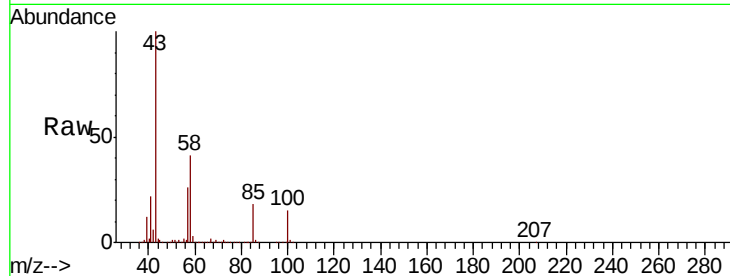
Ion 100.00 (99.70 to 100.70): VN0





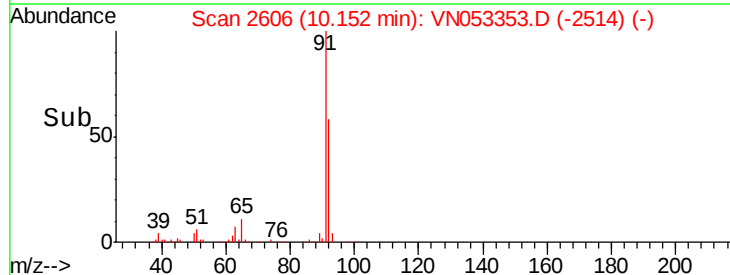
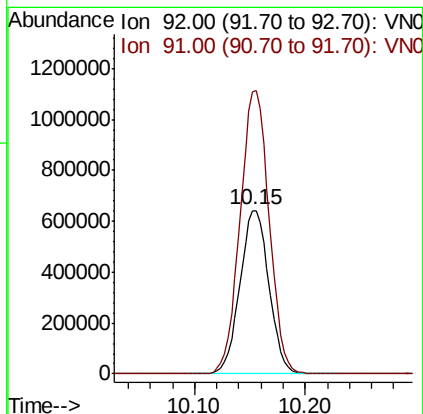
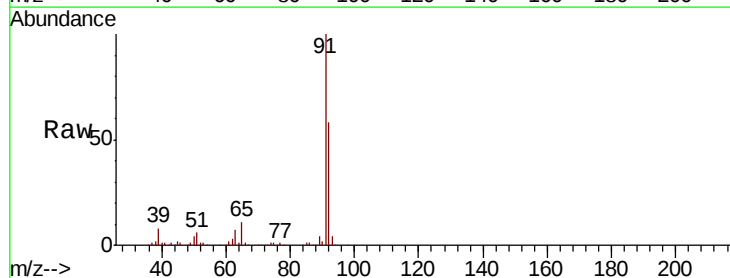
#51
 4-Methyl-2-Pentanone
 Concen: 229.337 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion: 43 Resp: 1786442
 Ion Ratio Lower Upper
 43 100
 58 40.6 32.7 49.1



#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





#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

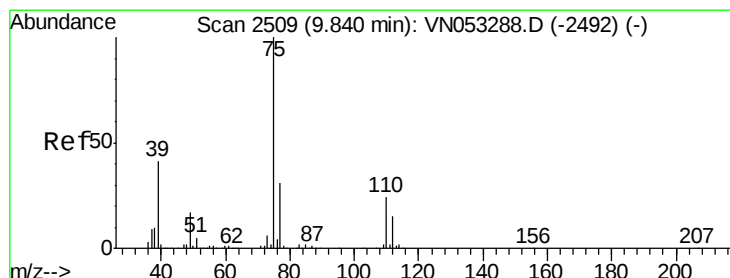
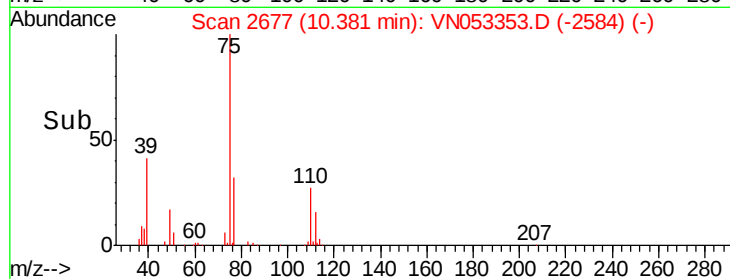
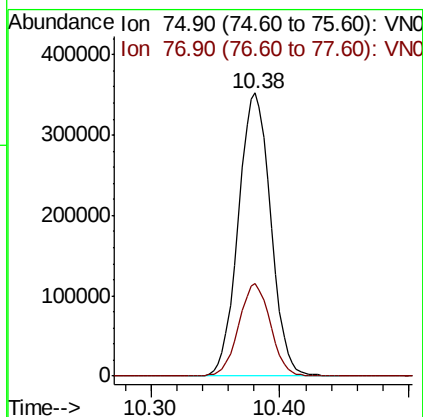
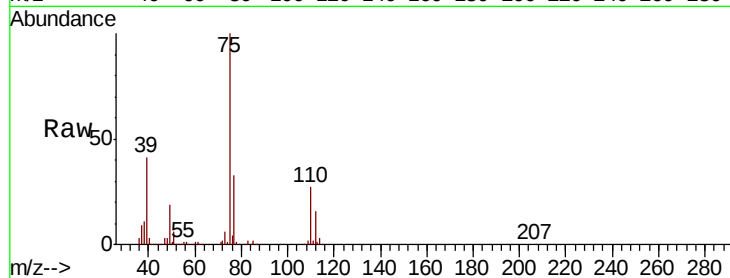
Acq: 11 Jan 2019 9:05

Tgt 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

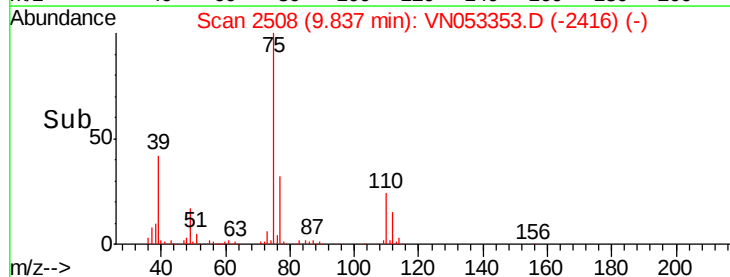
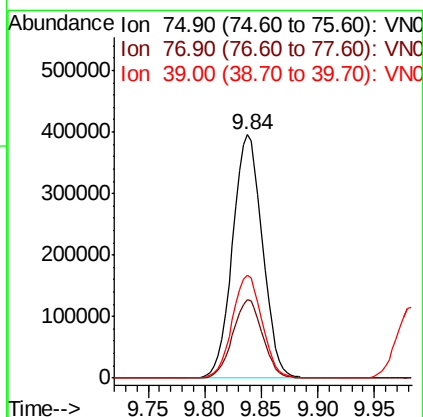
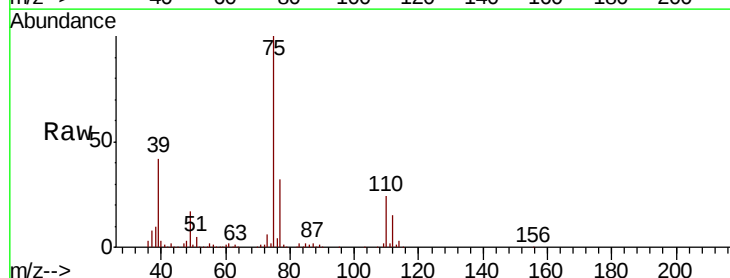
Tgt Ion: 75 Resp: 727464

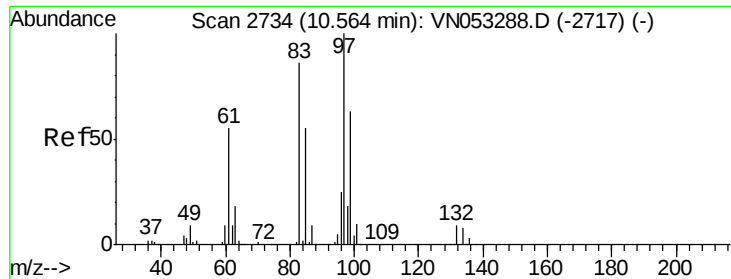
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

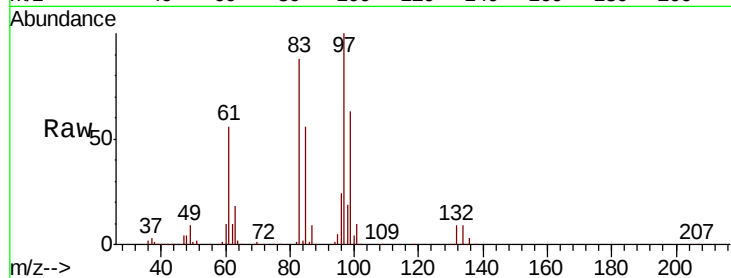
39 42.3 33.1 49.7



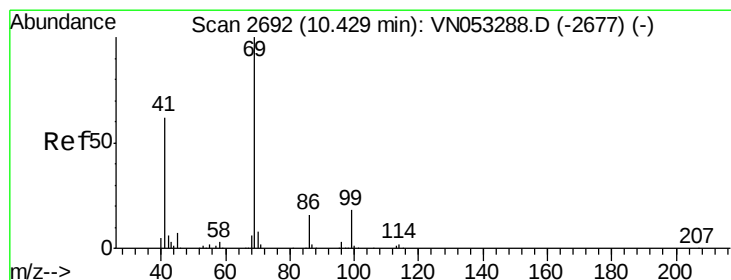
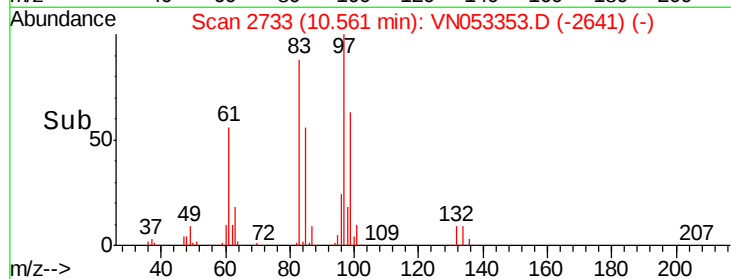
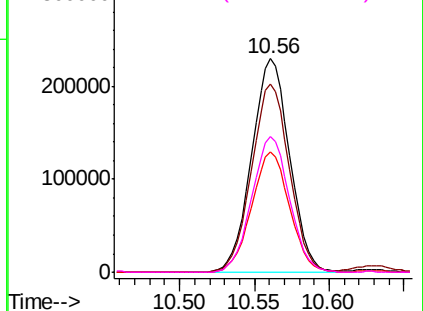


#55
 1,1,2-Trichloroethane
 Concen: 48.511 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt 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

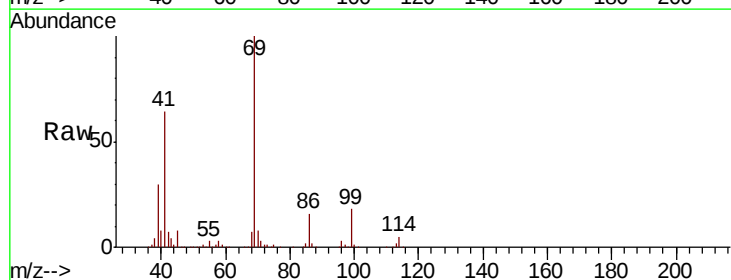


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

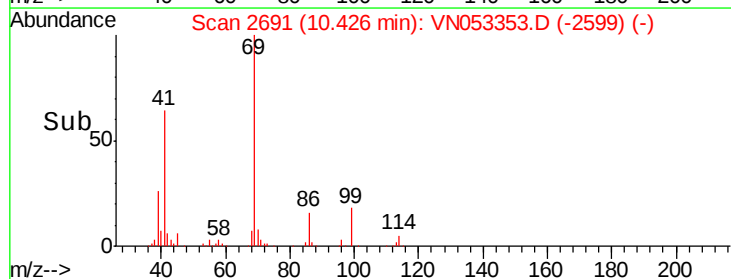
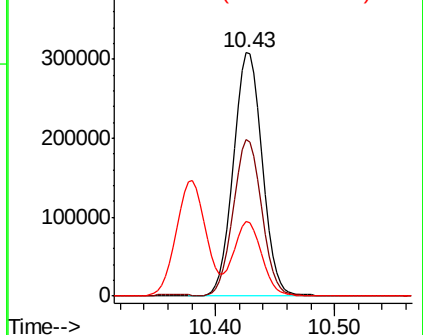


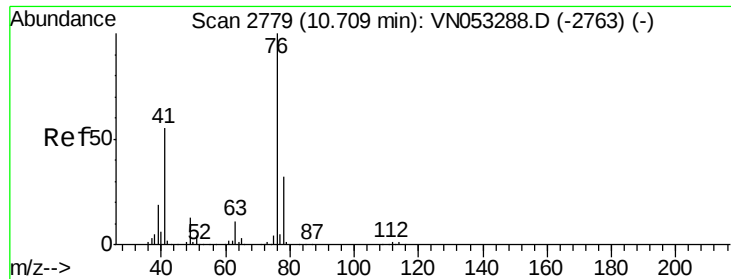
#56
 Ethyl methacrylate
 Concen: 48.058 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

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



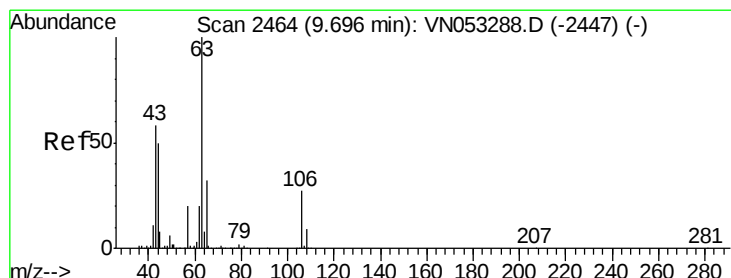
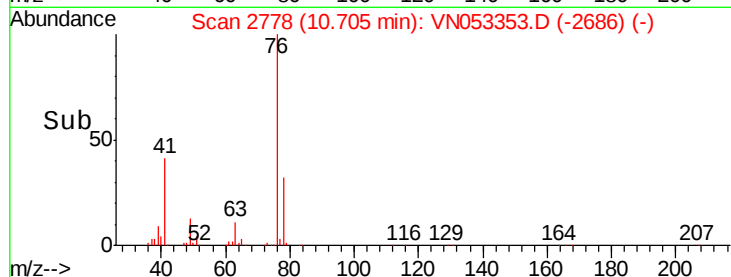
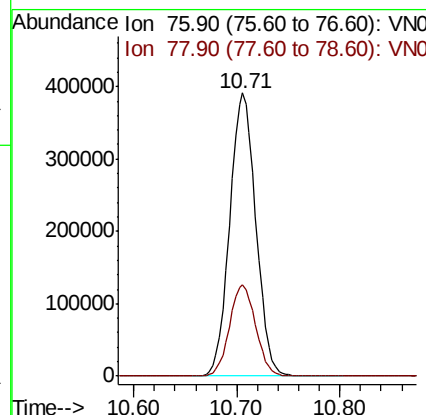
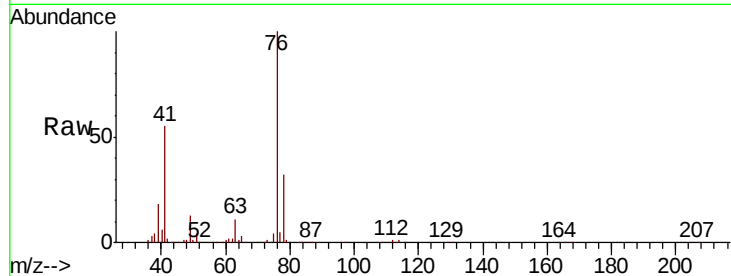
Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





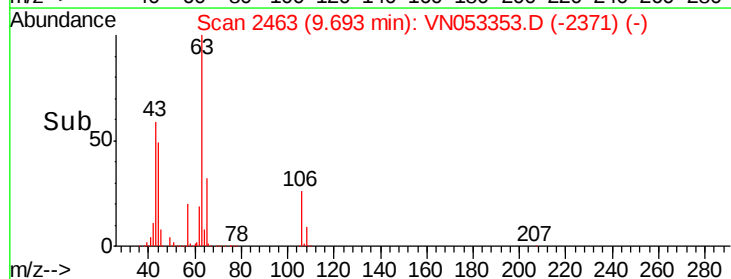
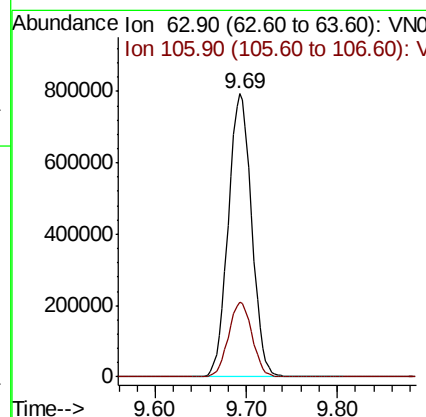
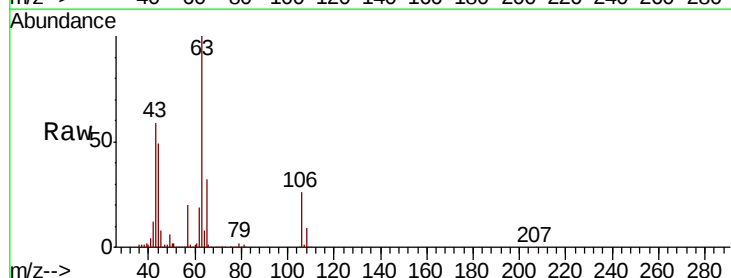
#57
 1,3-Dichloropropane
 Concen: 49.577 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

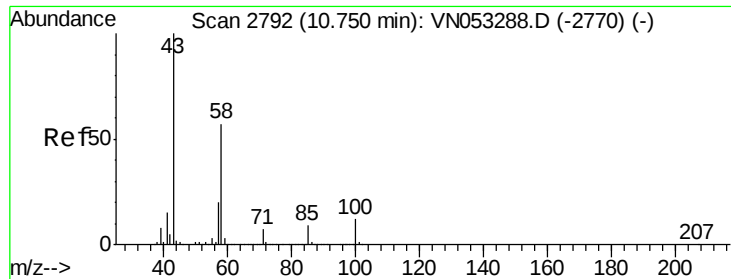
Tgt Ion: 76 Resp: 690583
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.8



#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

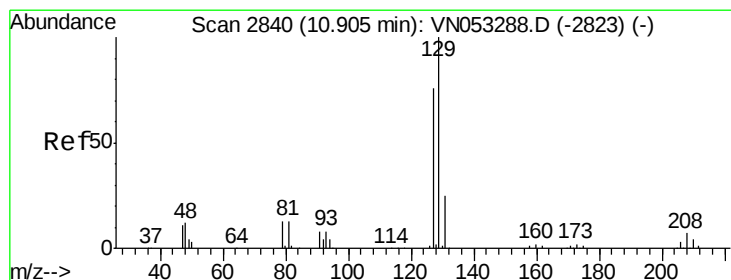
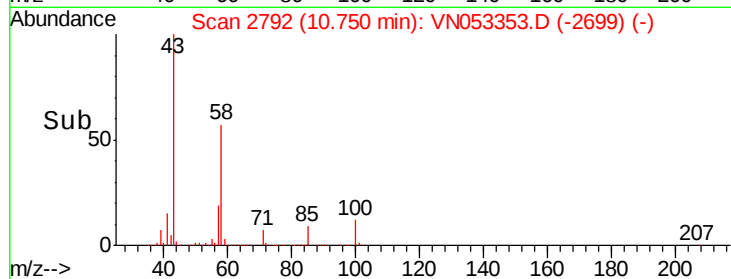
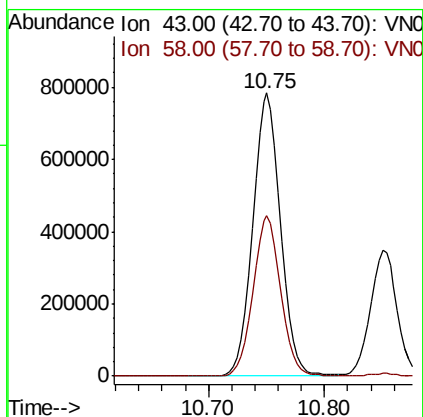
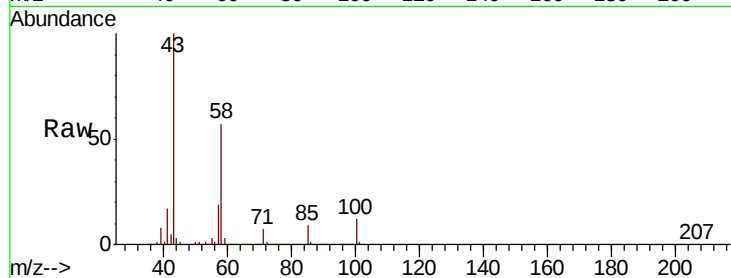
Tgt Ion: 63 Resp: 1414430
 Ion Ratio Lower Upper
 63 100
 106 26.7 21.7 32.5





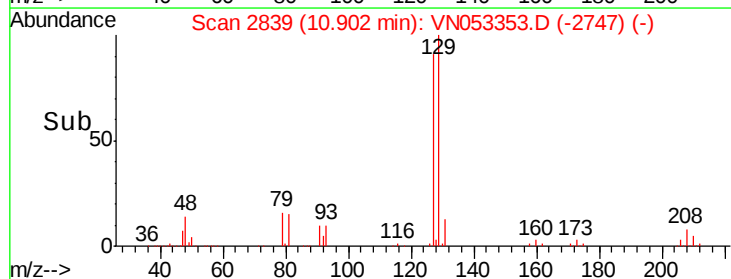
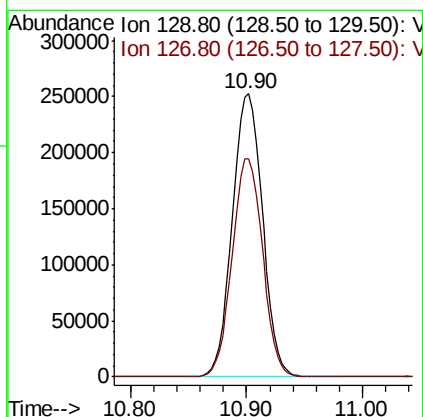
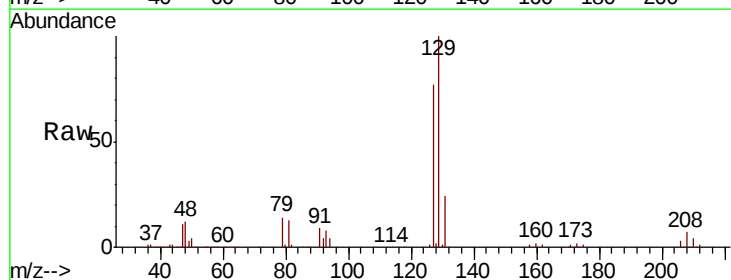
#59
2-Hexanone
Concen: 244.335 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

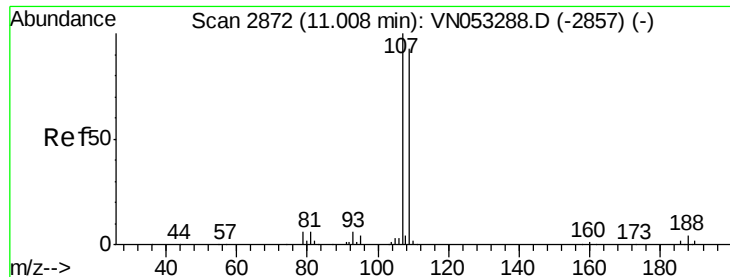
Tgt Ion: 43 Resp: 1304050
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0



#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

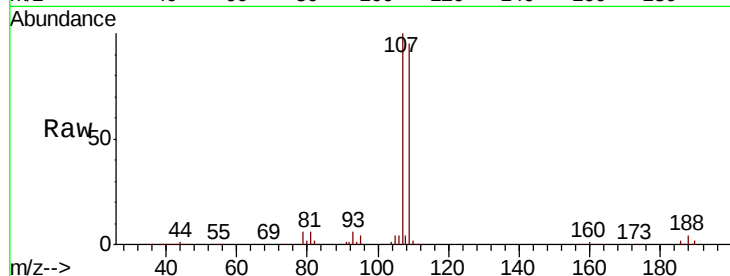
Acq: 11 Jan 2019 9:05

Tgt Ion: 107 Resp: 399255

Ion Ratio Lower Upper

107 100

109 95.1 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.00

250000

200000

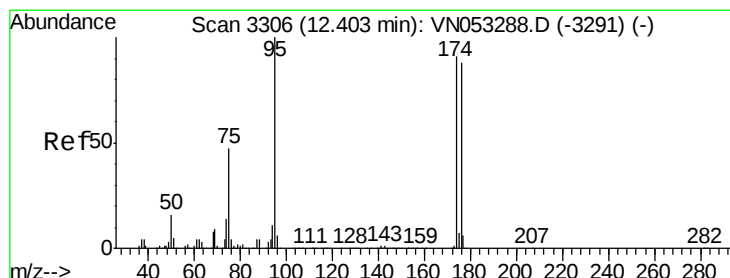
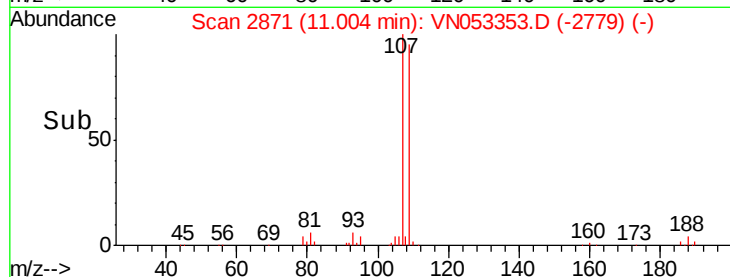
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#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

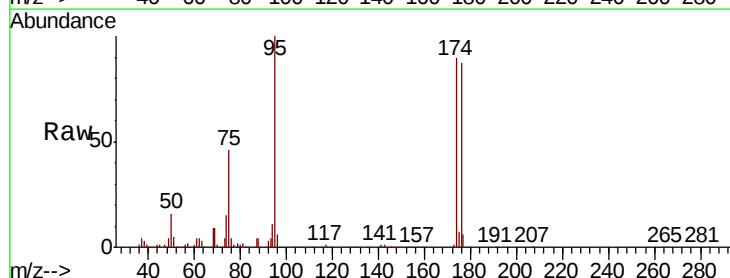
Tgt Ion: 95 Resp: 587014

Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.4

176 87.5 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

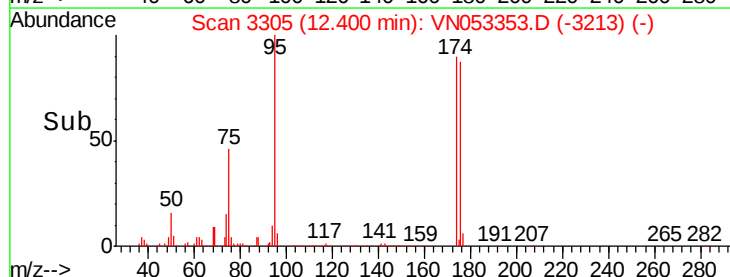
300000

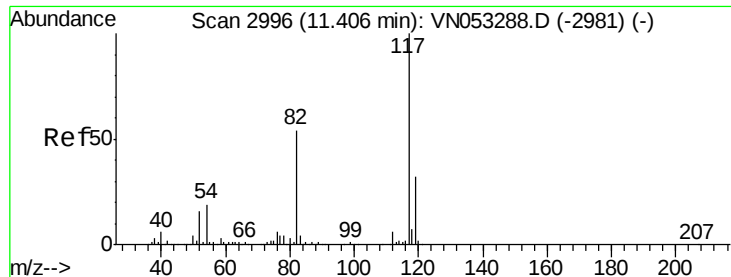
200000

100000

0

Time--> 12.30 12.35 12.40 12.45

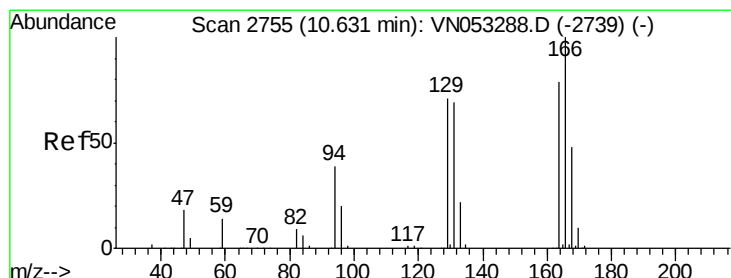
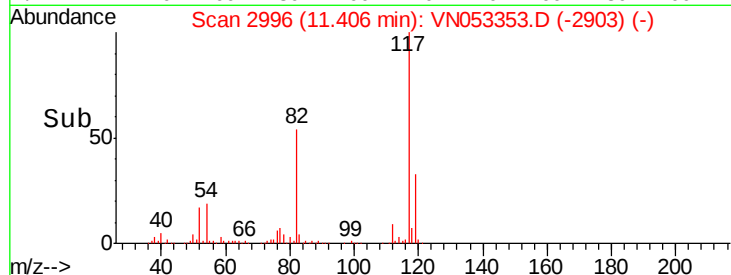
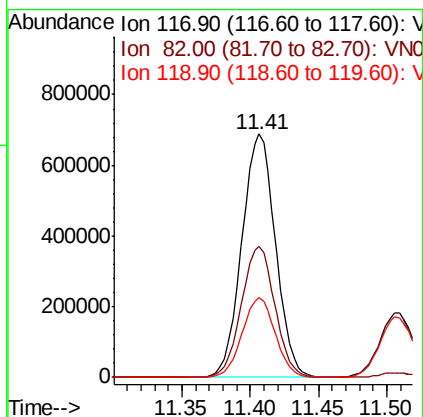
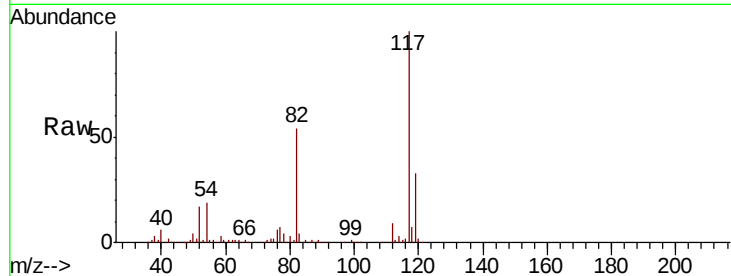




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion:117 Resp: 1179363

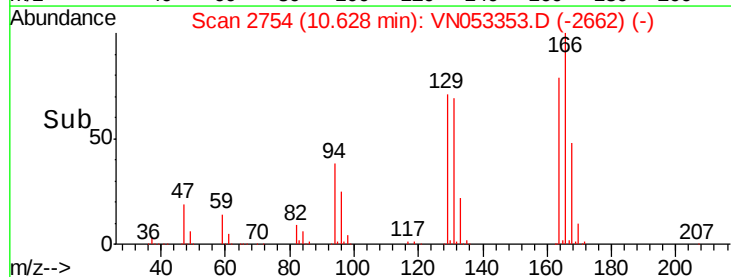
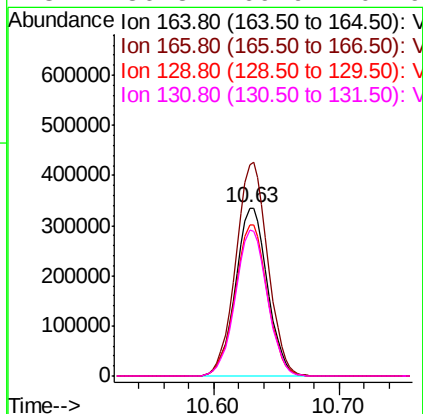
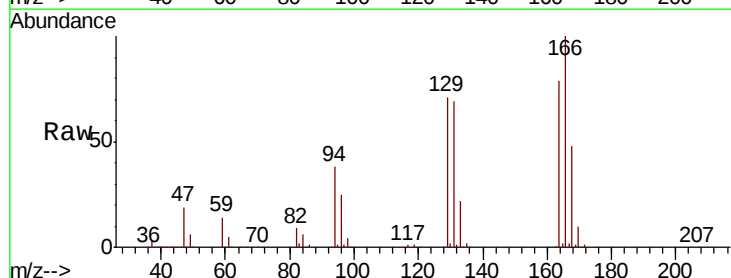
Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.9	64.3
119	32.5	25.6	38.4

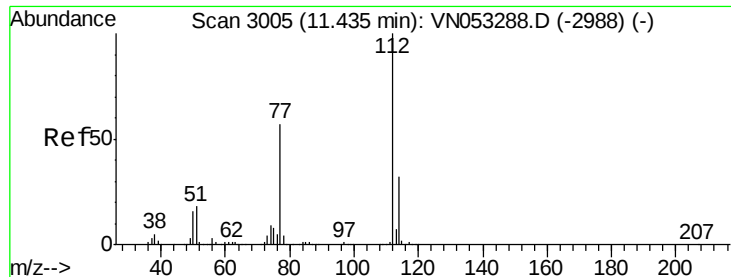


#64
Tetrachloroethene
Concen: 53.306 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

Tgt Ion:164 Resp: 591700

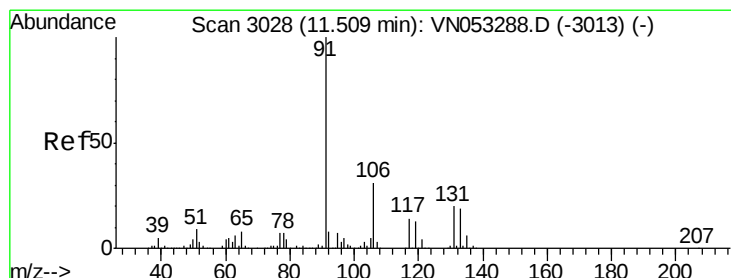
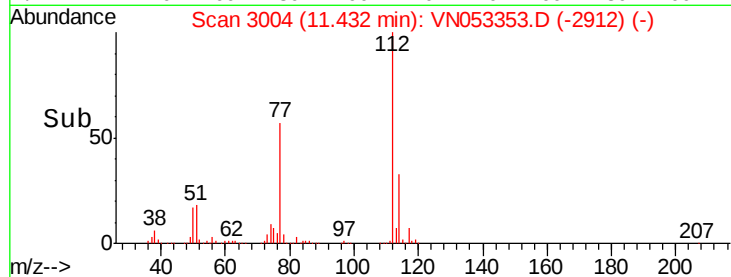
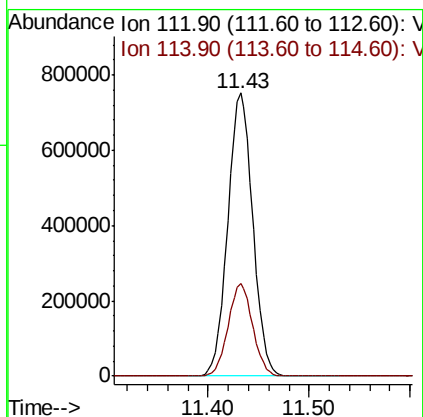
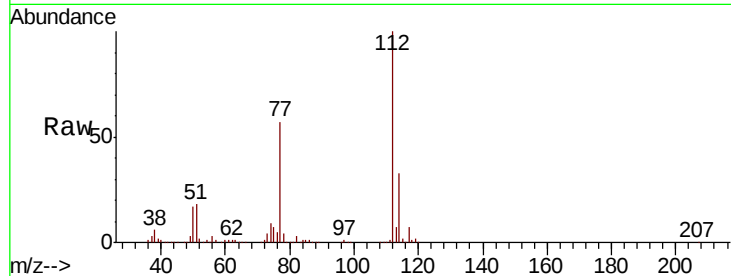
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.7	152.5
129	90.0	72.1	108.1
131	86.8	69.9	104.9





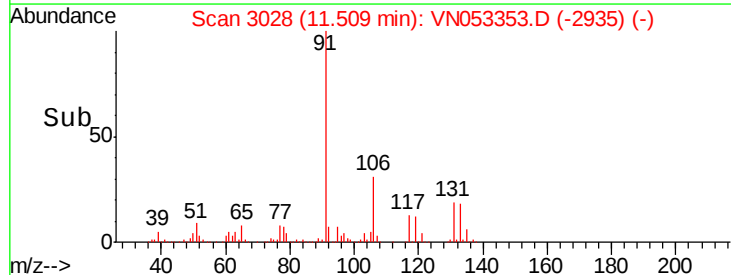
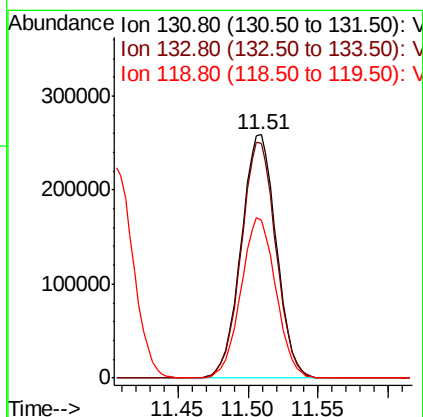
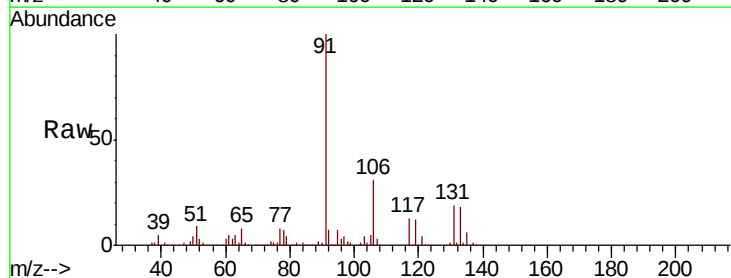
#65
Chlorobenzene
Concen: 50.658 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

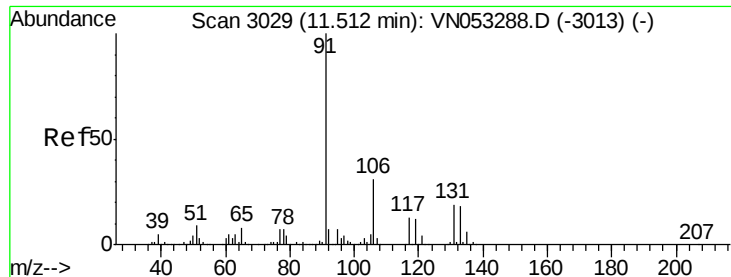
Tgt Ion:112 Resp: 1297862
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#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

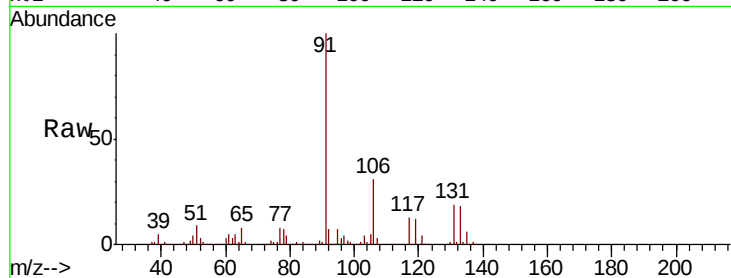
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 2261347

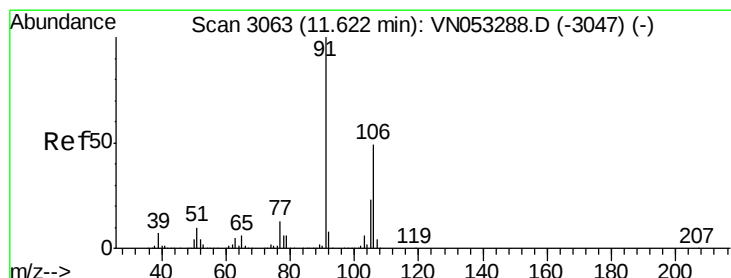
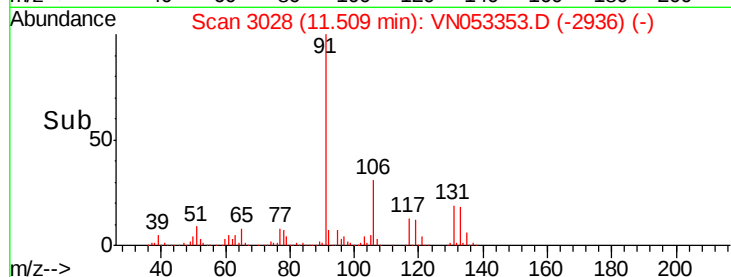
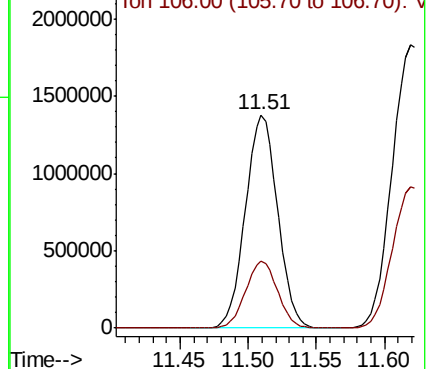
Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN053288.D (-3013) (-)



#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

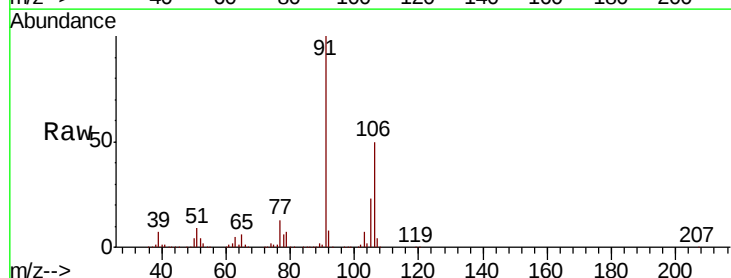
Acq: 11 Jan 2019 9:05

Tgt Ion: 106 Resp: 1743592

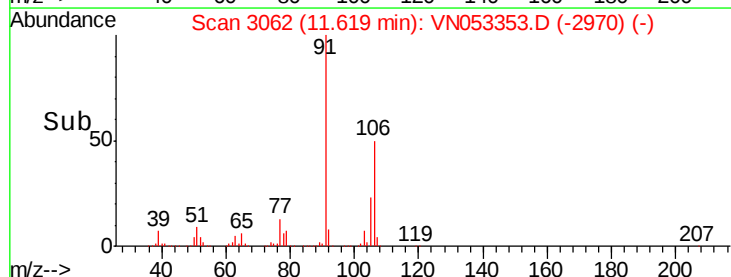
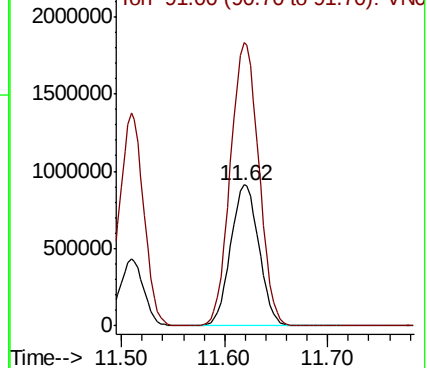
Ion Ratio Lower Upper

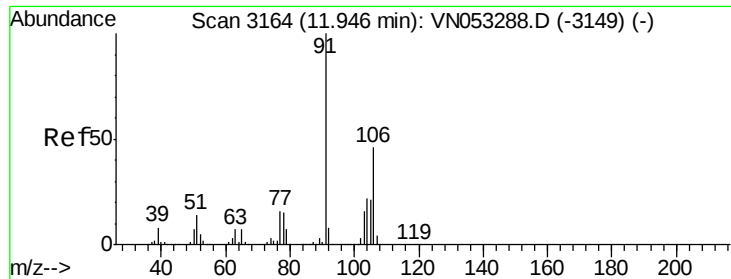
106 100

91 202.0 161.4 242.2



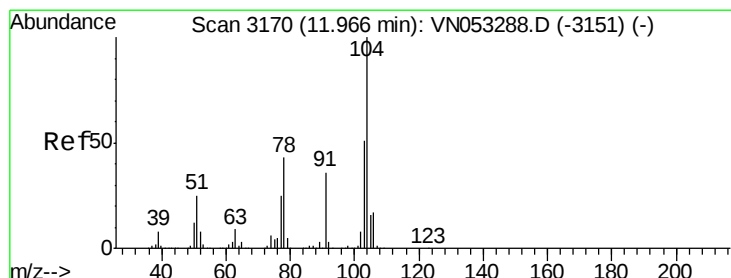
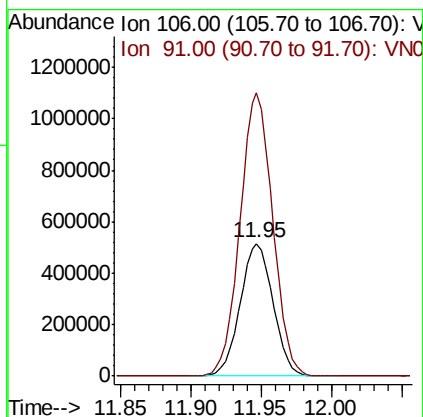
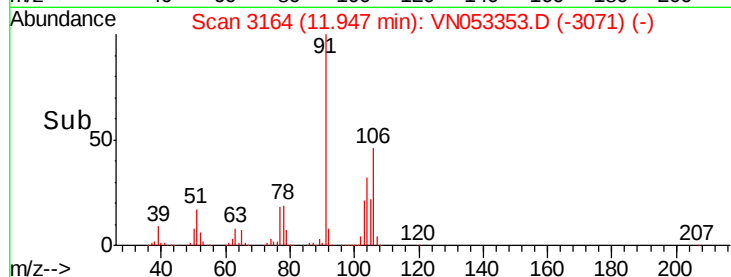
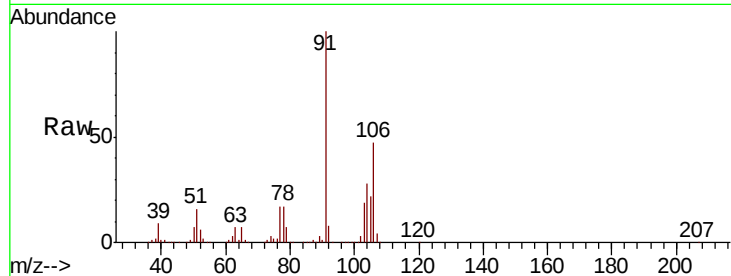
Abundance Ion 106.00 (105.70 to 106.70): VN053288.D (-3047) (-)





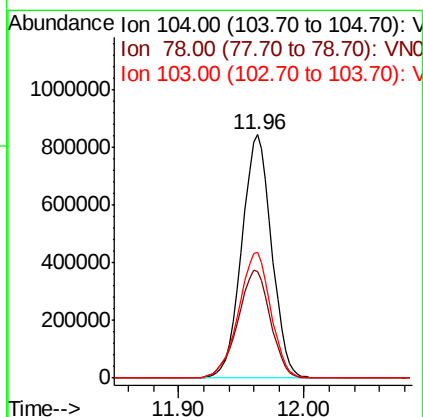
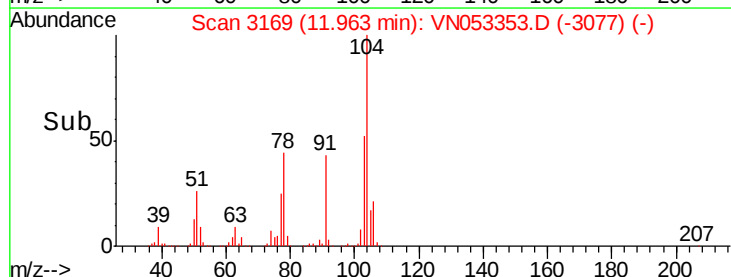
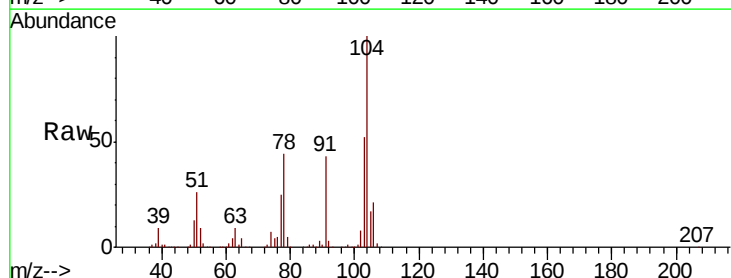
#69
o-Xylene
Concen: 52.438 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

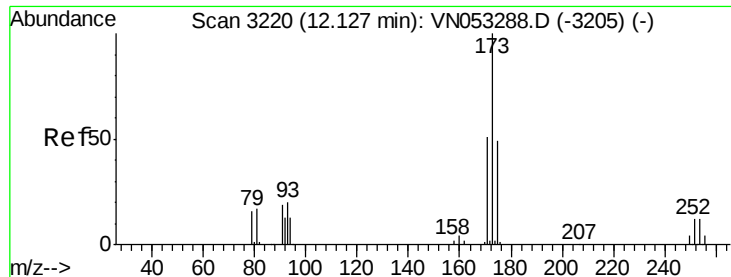
Tgt Ion:106 Resp: 840399
Ion Ratio Lower Upper
106 100
91 212.6 106.8 320.4



#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

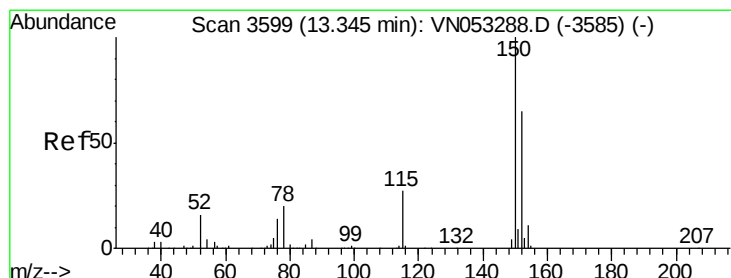
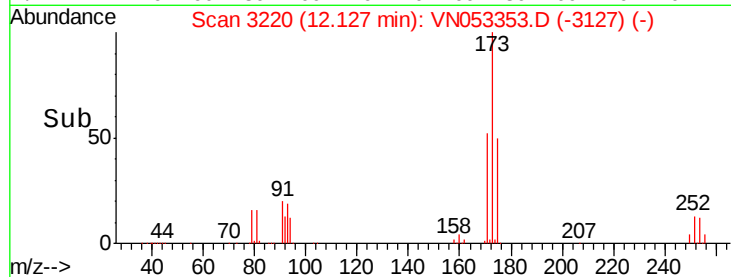
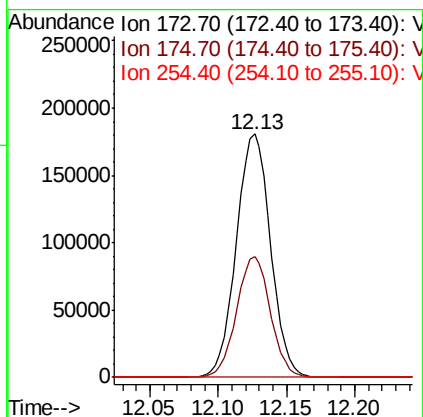
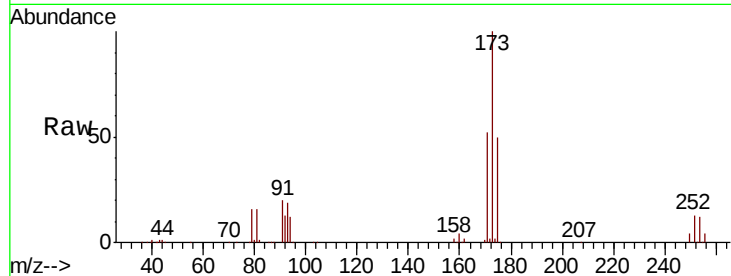
Tgt Ion:104 Resp: 1395737
Ion Ratio Lower Upper
104 100
78 48.4 38.5 57.7
103 55.8 44.5 66.7





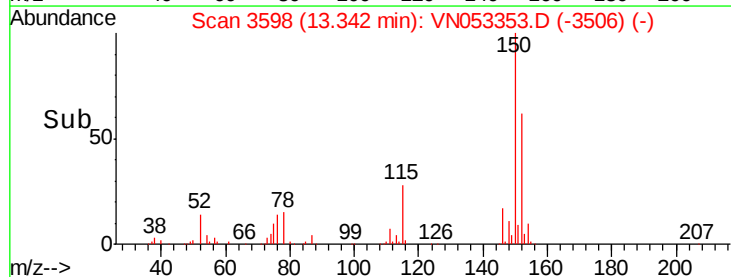
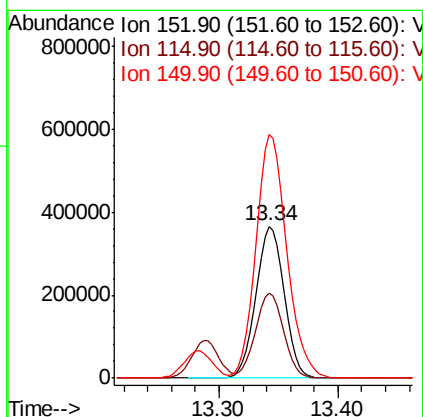
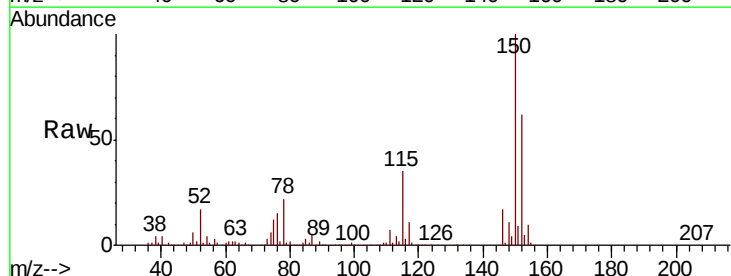
#71
 Bromoform
 Concen: 49.775 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

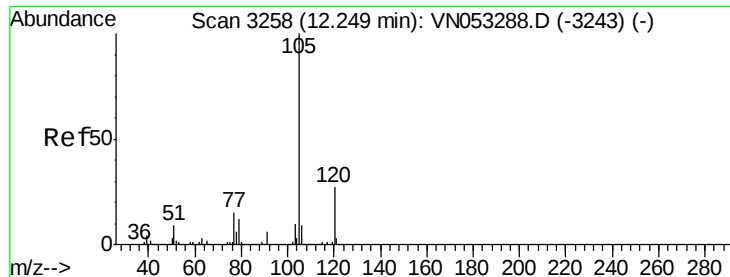
Tgt Ion:173 Resp: 315277
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 72.8
 254 0.2 0.2 0.2#



#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





#73

Isopropylbenzene

Concen: 50.798 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053353.D

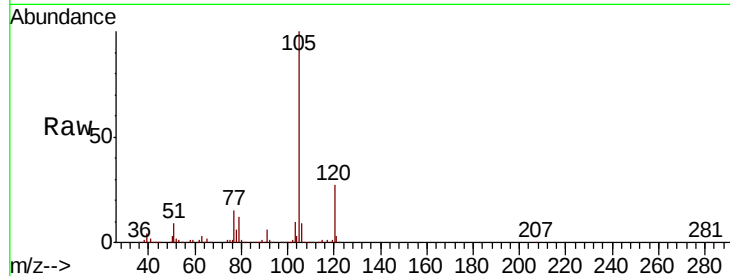
Acq: 11 Jan 2019 9:05

Tgt Ion: 105 Resp: 2271717

Ion Ratio Lower Upper

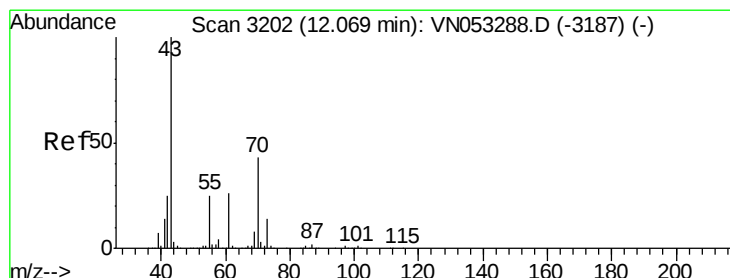
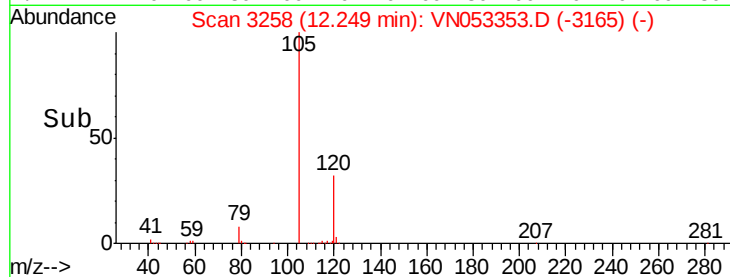
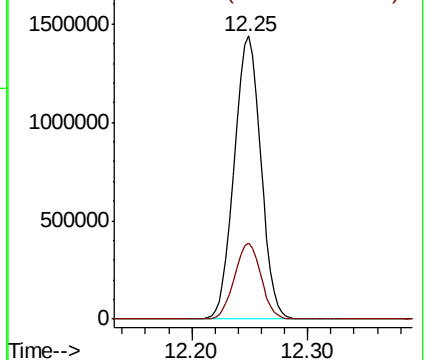
105 100

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

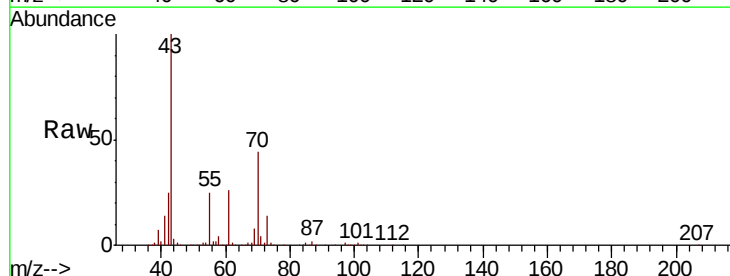
Ion Ratio Lower Upper

43 100

70 44.2 35.0 52.6

55 25.5 20.0 30.0

61 25.5 20.3 30.5

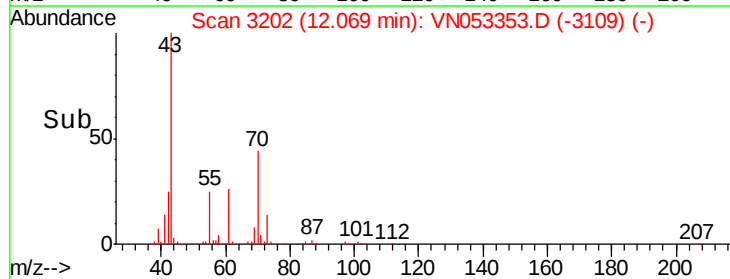
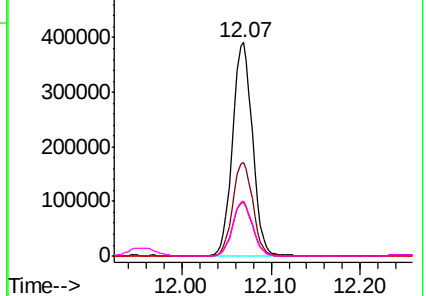


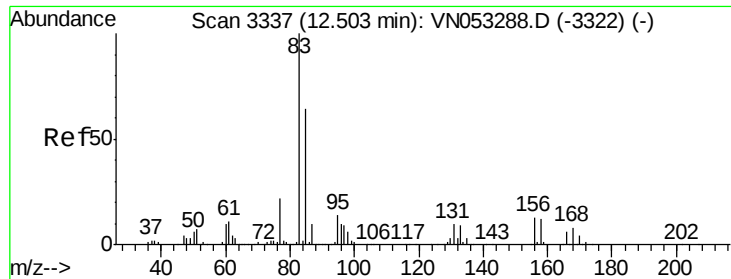
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 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

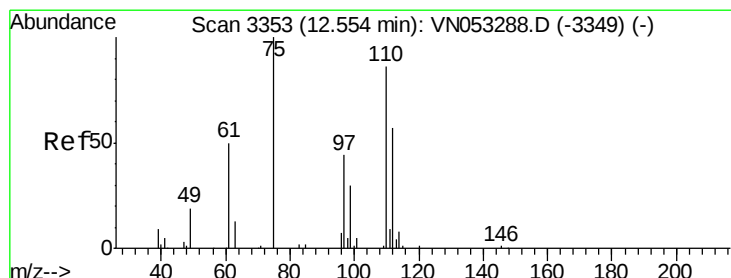
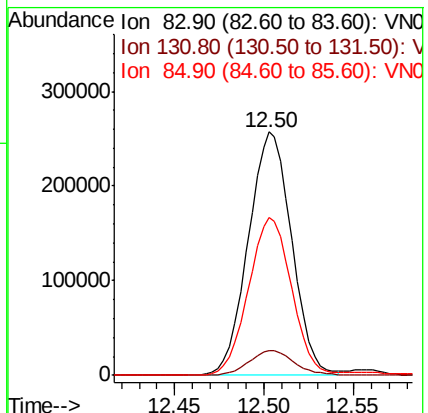
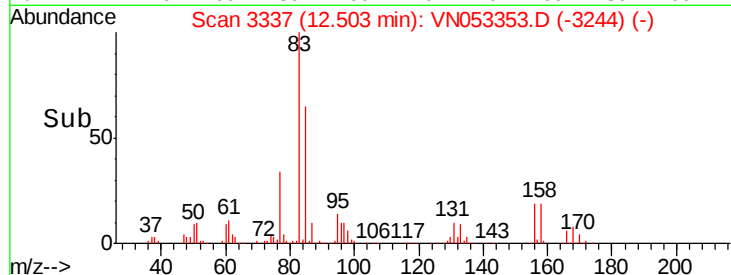
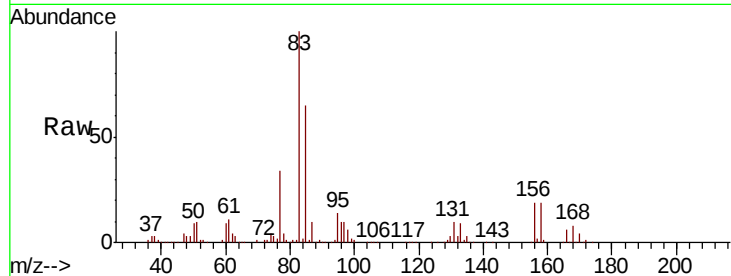
Tgt Ion: 83 Resp: 437060

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



#76

1,2,3-Trichloropropane

Concen: 71.226 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN053353.D

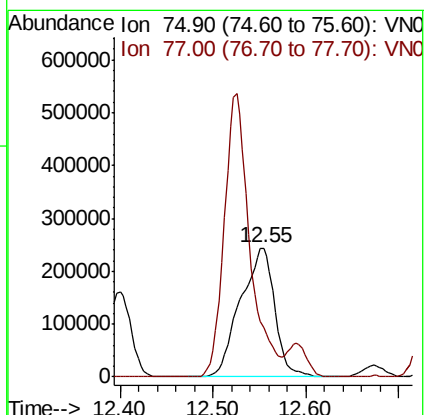
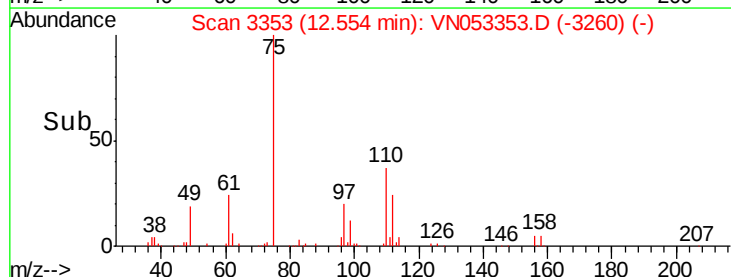
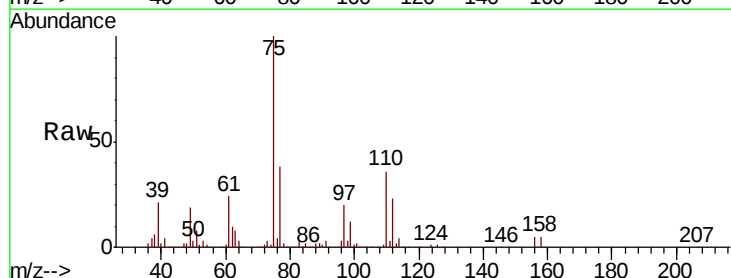
Acq: 11 Jan 2019 9:05

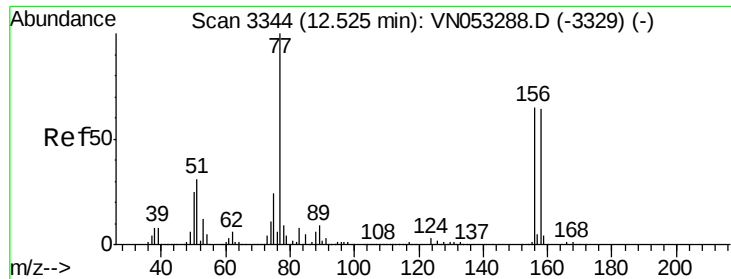
Tgt Ion: 75 Resp: 624010

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

75 100

77 0.0 0.0 0.0





#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

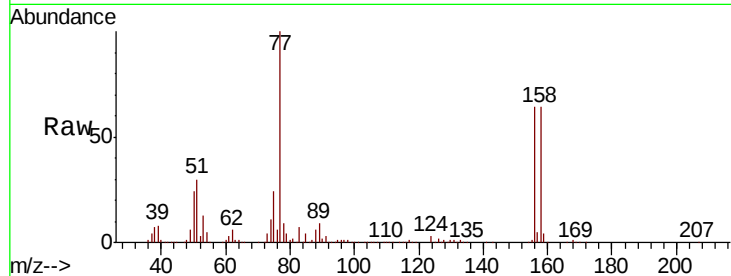
Tgt Ion: 156 Resp: 578653

Ion Ratio Lower Upper

156 100

77 177.8 89.3 268.1

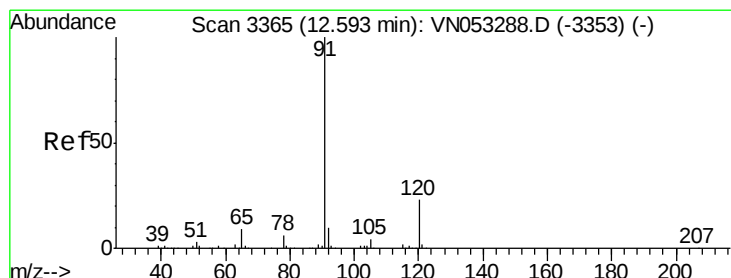
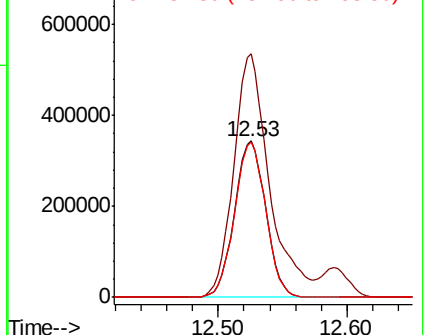
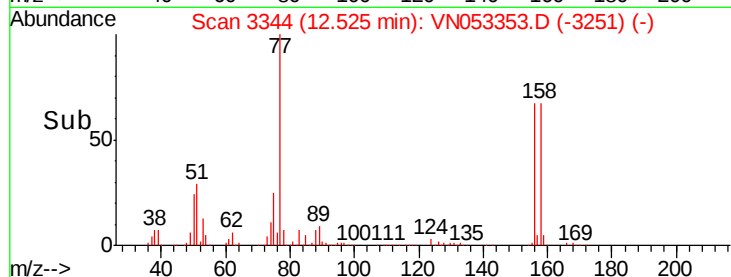
158 98.9 48.9 146.8



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

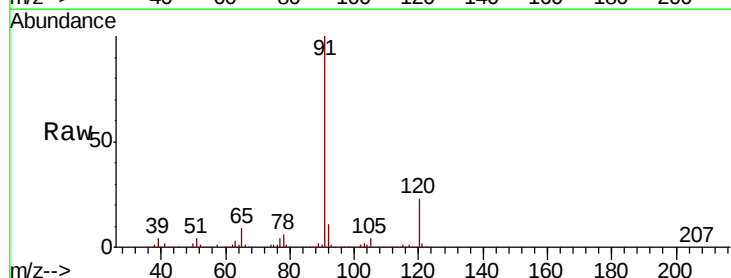
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 2679043

Ion Ratio Lower Upper

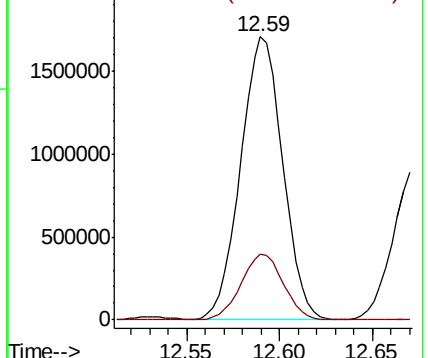
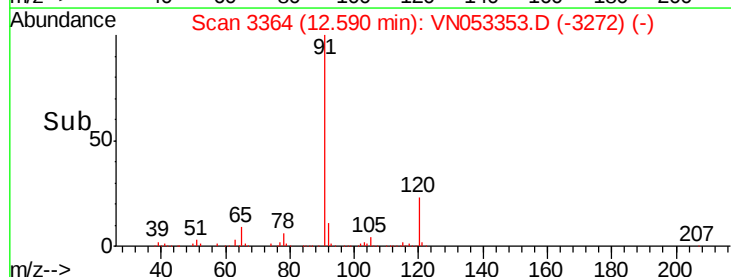
91 100

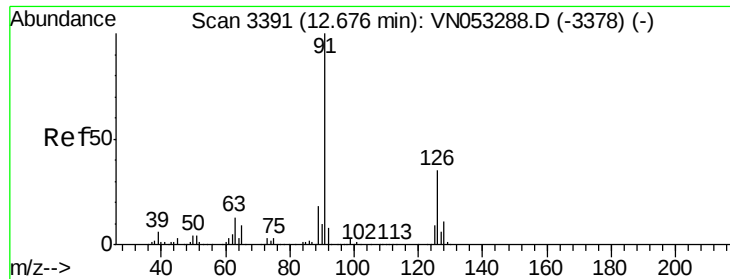
120 23.3 11.5 34.5



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

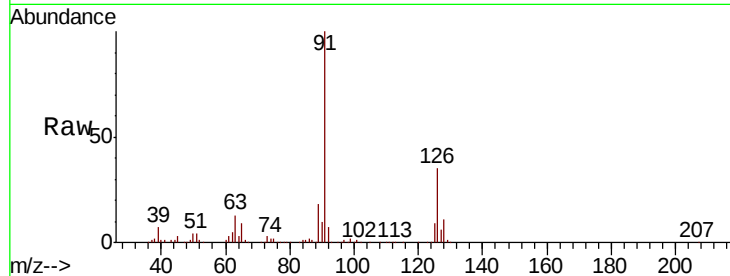
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 1545774

Ion Ratio Lower Upper

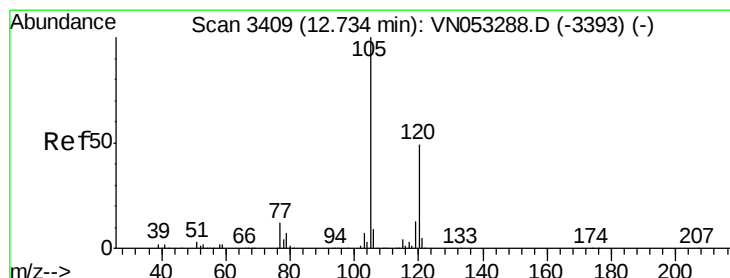
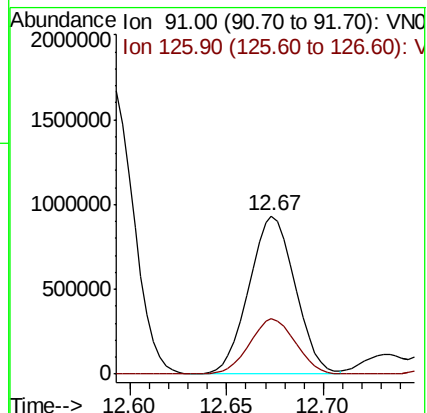
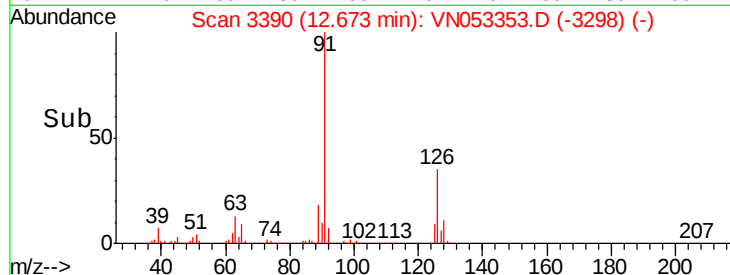
91 100

126 35.1 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VN053288.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN053288.D (-3378) (-)



#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

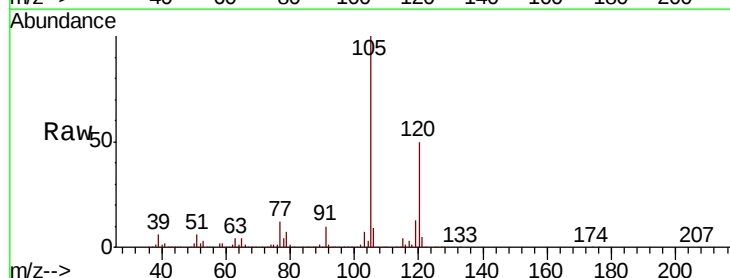
Acq: 11 Jan 2019 9:05

Tgt Ion: 105 Resp: 1891717

Ion Ratio Lower Upper

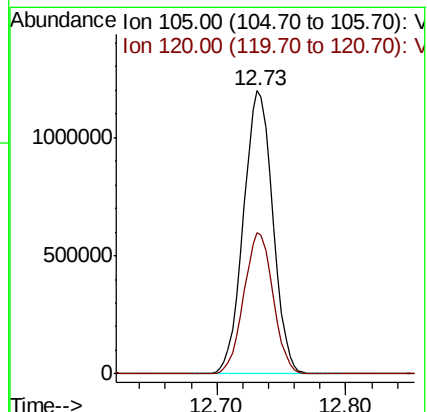
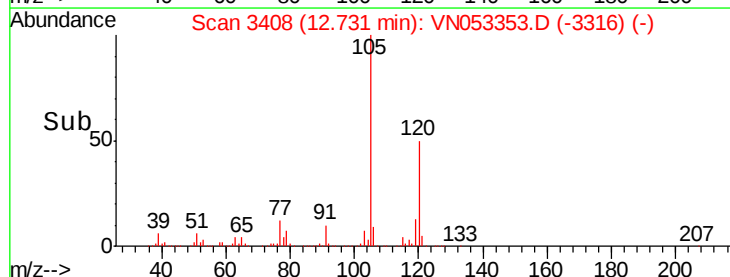
105 100

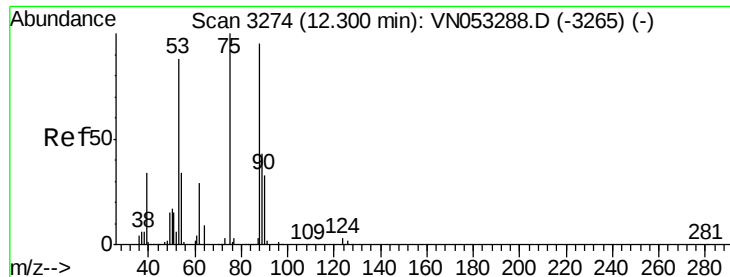
120 49.9 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN053288.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053288.D (-3393) (-)





#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

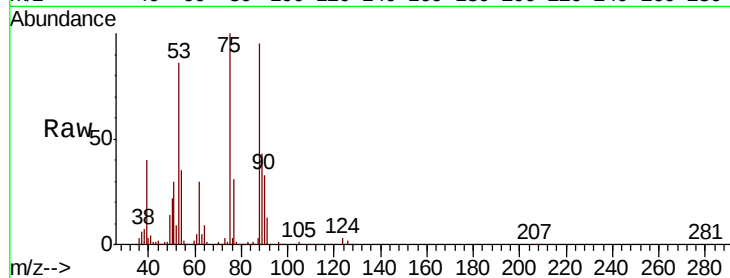
Tgt Ion: 75 Resp: 145750

Ion Ratio Lower Upper

75 100

53 88.9 70.5 105.7

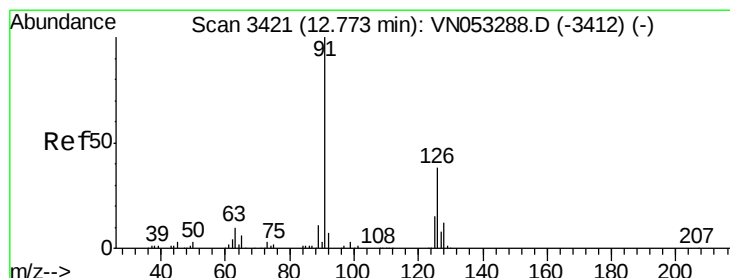
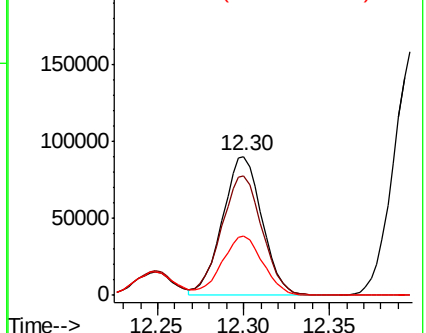
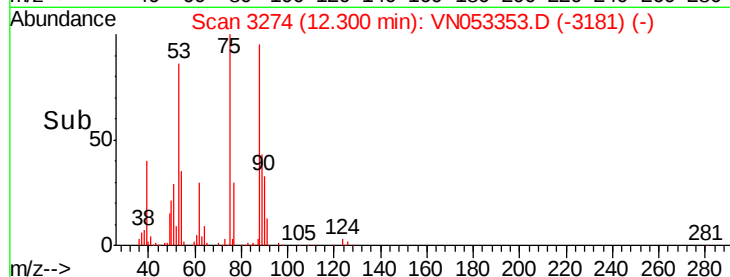
89 43.6 35.4 53.0



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

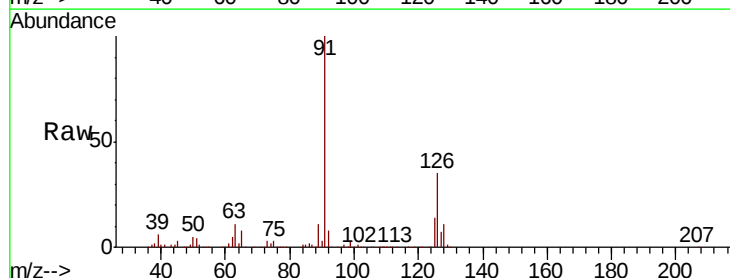
Acq: 11 Jan 2019 9:05

Tgt Ion: 91 Resp: 1602554

Ion Ratio Lower Upper

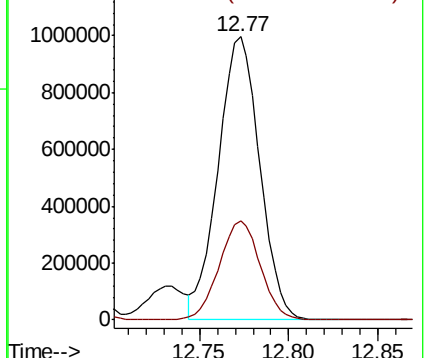
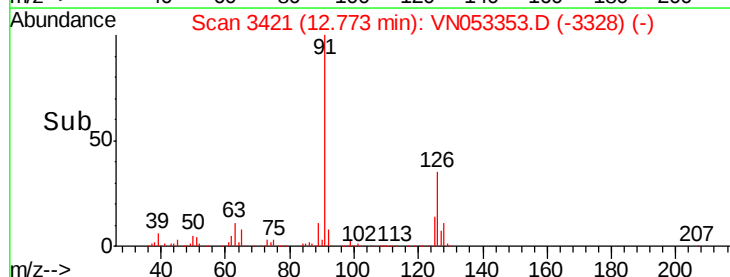
91 100

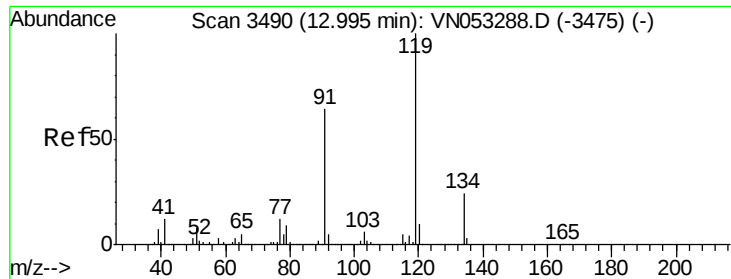
126 34.7 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

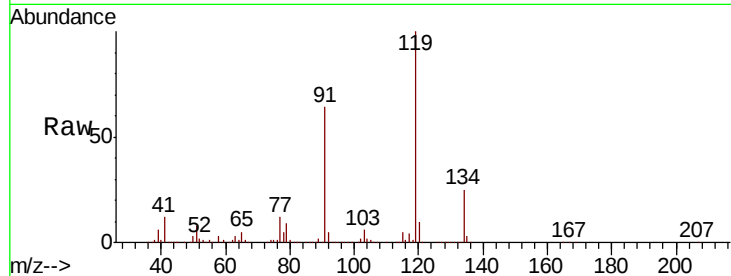
Ion 125.90 (125.60 to 126.60): V



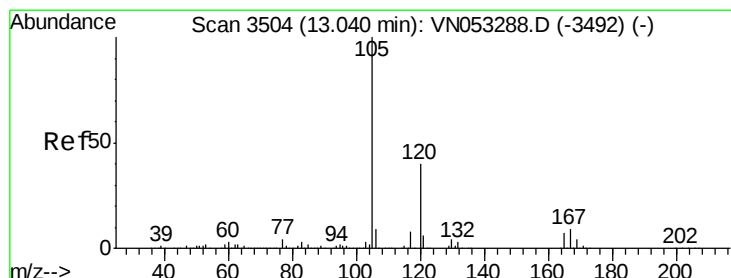
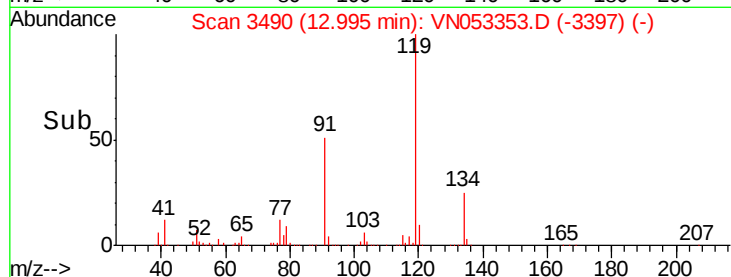
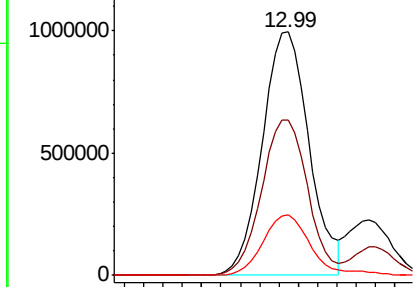


#83
 tert-Butylbenzene
 Concen: 53.089 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

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

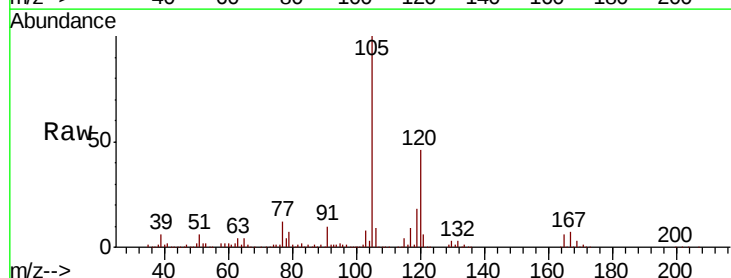


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

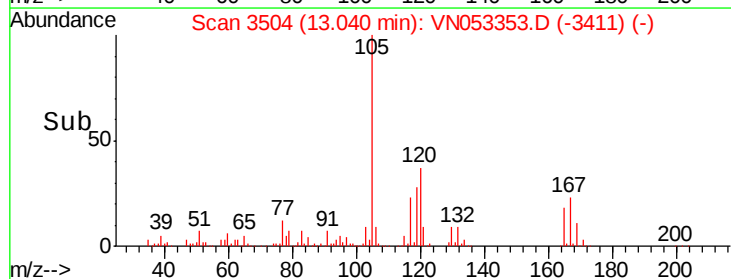
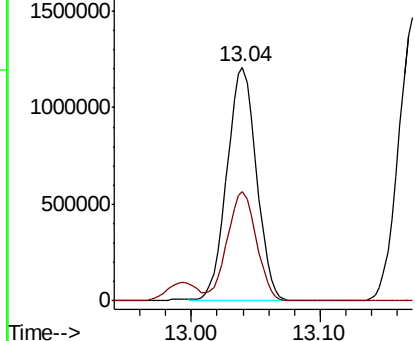


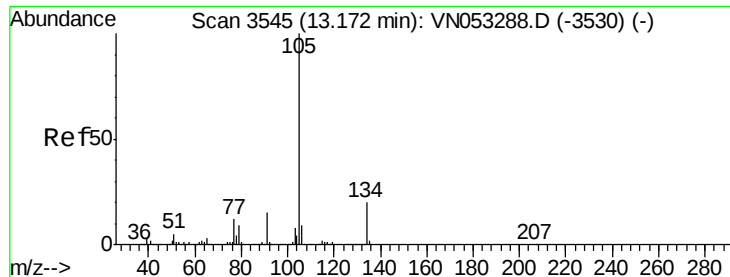
#84
 1,2,4-Trimethylbenzene
 Concen: 52.162 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

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

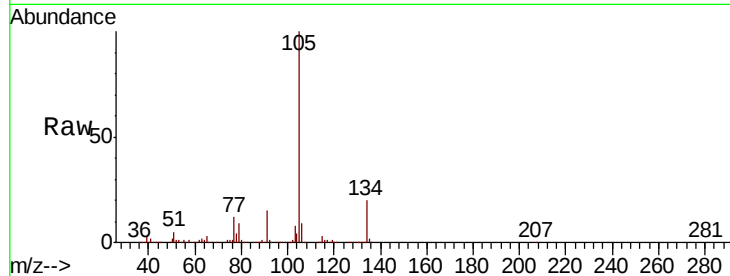
Acq: 11 Jan 2019 9:05

Tgt Ion:105 Resp: 2323397

Ion Ratio Lower Upper

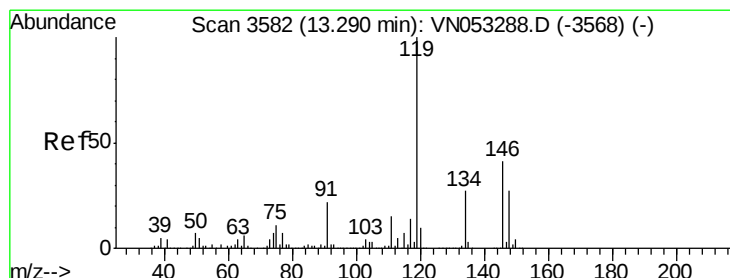
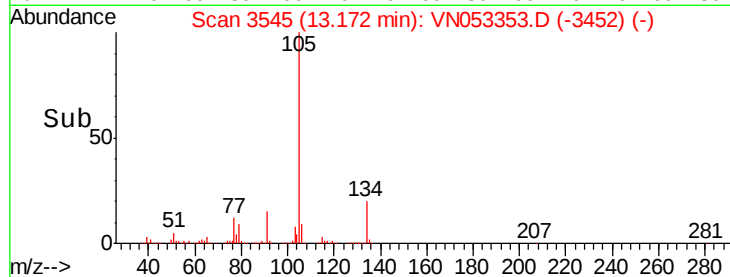
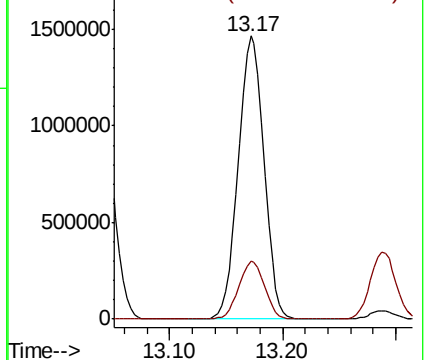
105 100

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

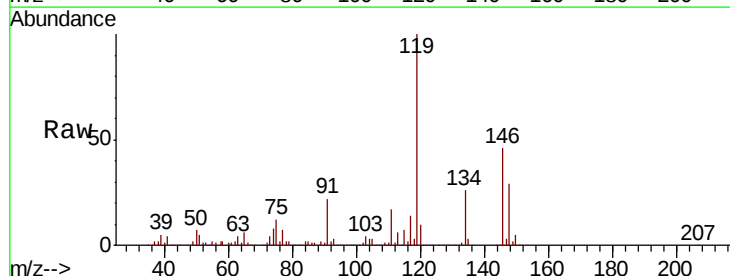
Tgt Ion:119 Resp: 2049589

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.1

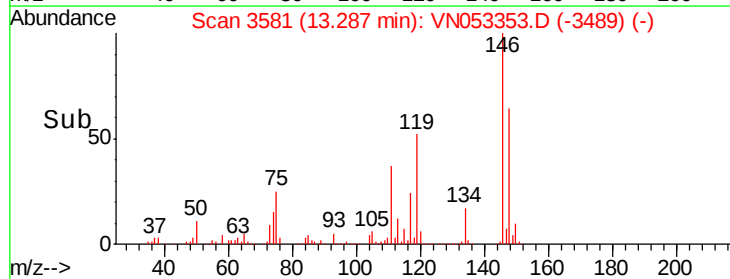
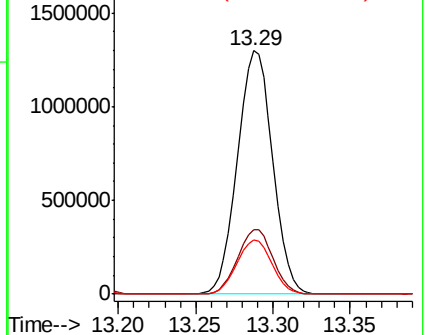
91 22.1 11.1 33.1

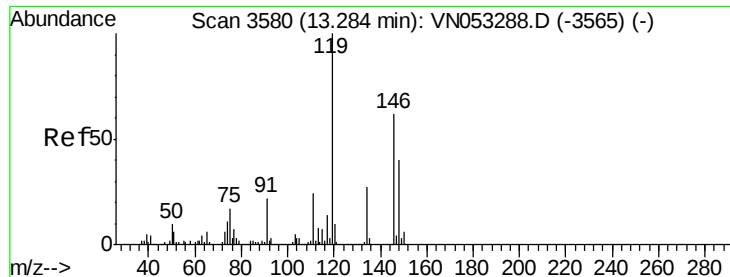


Abundance Ion 119.00 (118.70 to 119.70): V

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

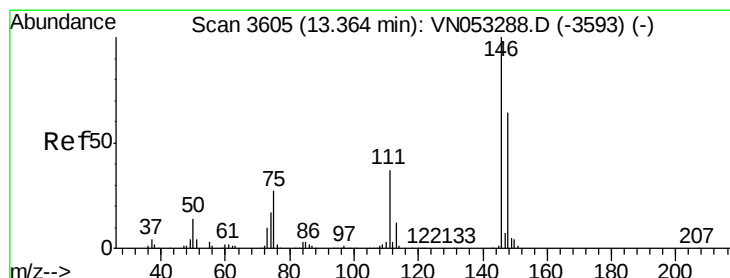
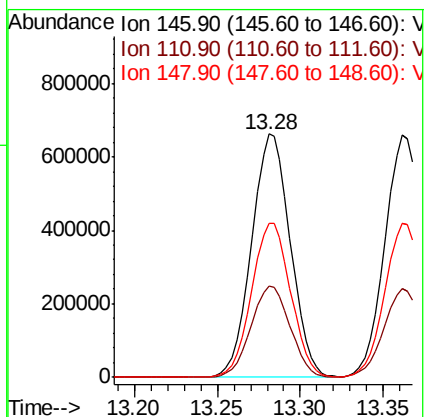
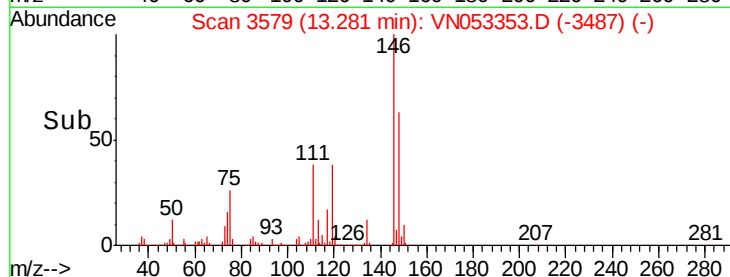
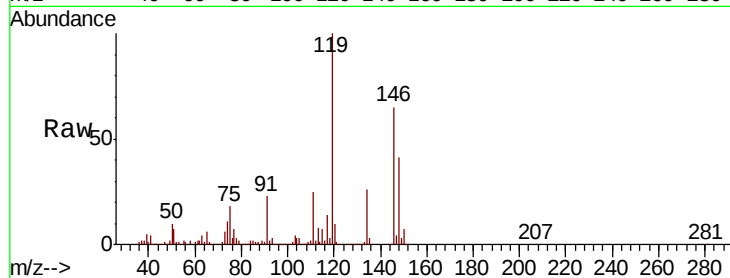
Tgt Ion:146 Resp: 1074329

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.5

148 63.8 32.0 96.2



#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

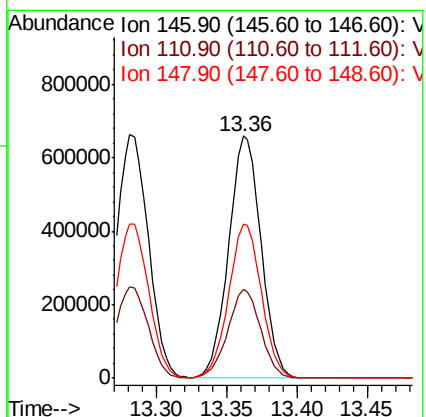
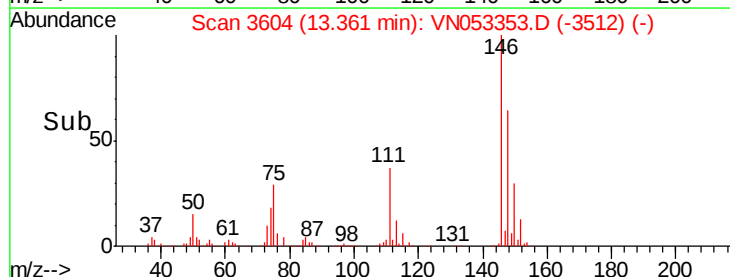
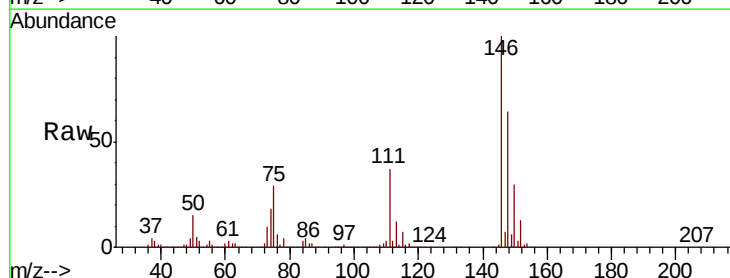
Tgt Ion:146 Resp: 1059543

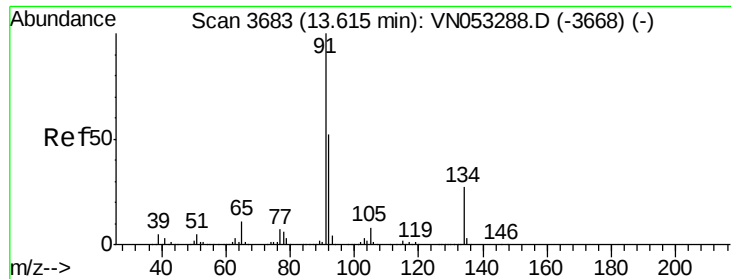
Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.8

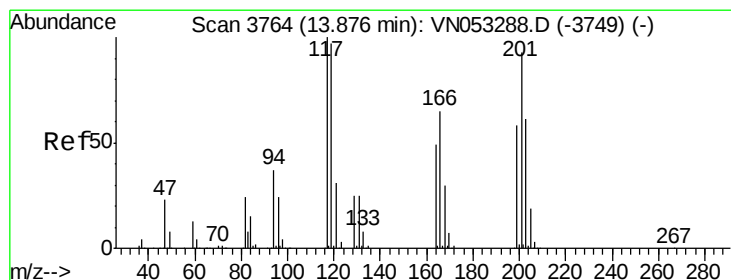
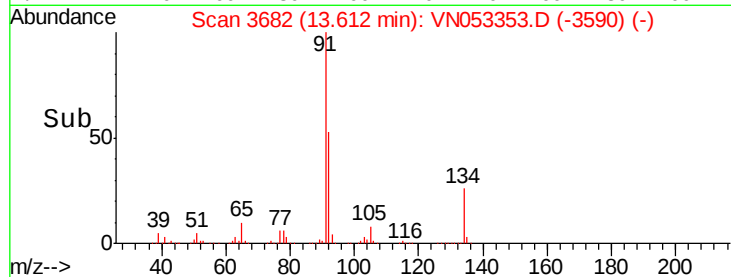
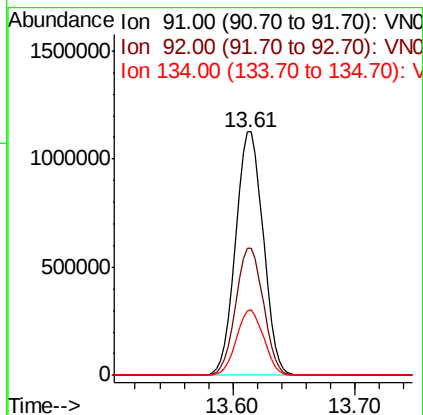
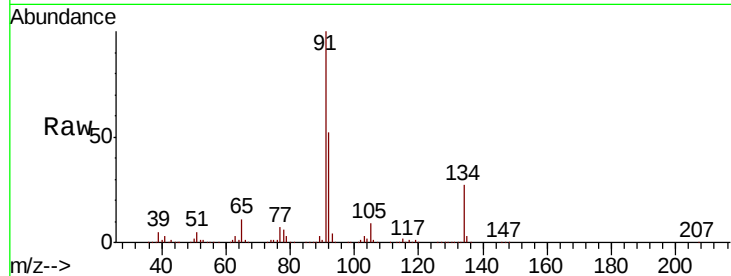
148 64.2 32.0 96.0





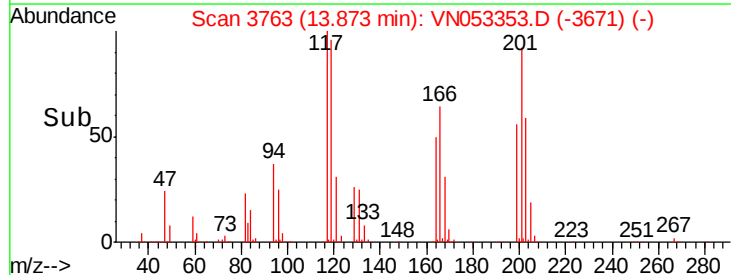
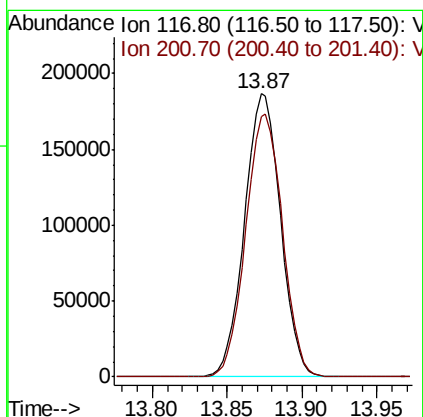
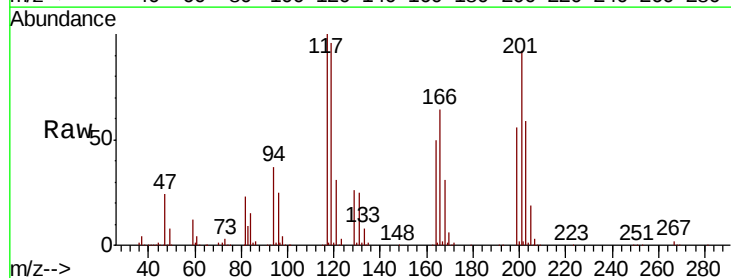
#89
n-Butylbenzene
Concen: 58.308 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053353.D
Acq: 11 Jan 2019 9:05

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



#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

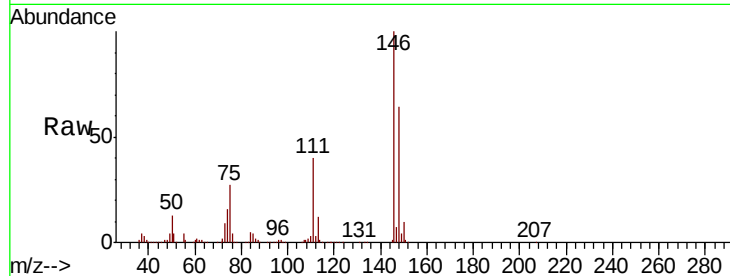
Tgt Ion: 117 Resp: 313022
Ion Ratio Lower Upper
117 100
201 94.6 46.1 138.3





#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

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

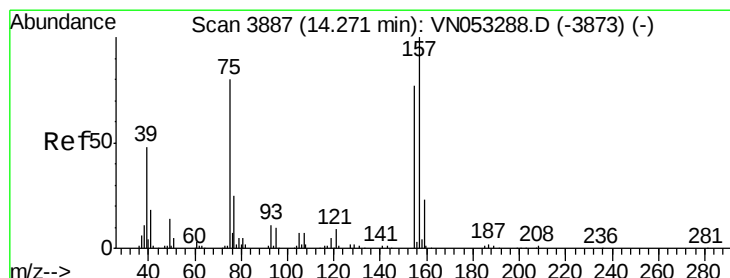
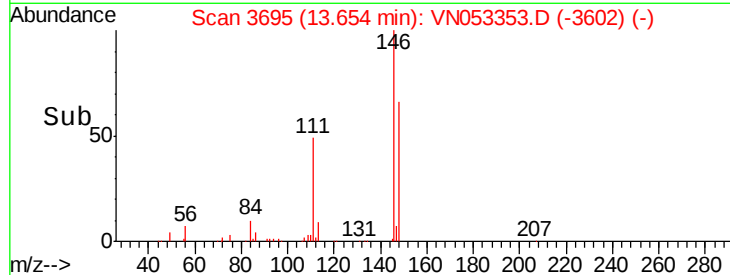
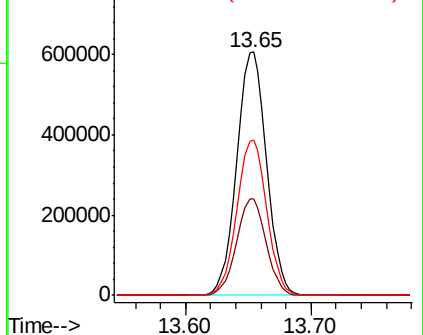


Abundance

Ion 145.90 (145.60 to 146.60): V

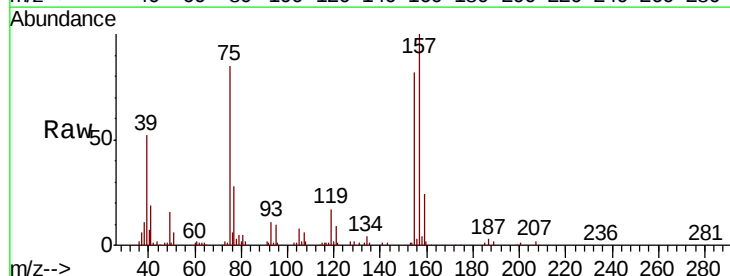
Ion 110.90 (110.60 to 111.60): V

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

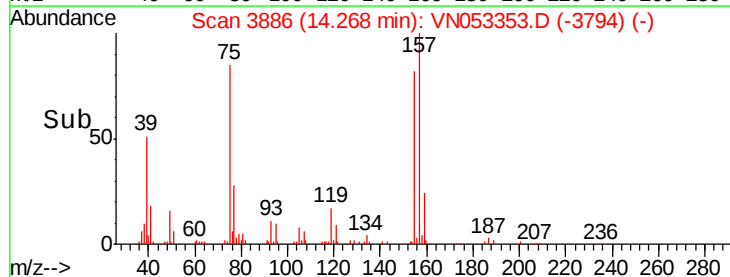
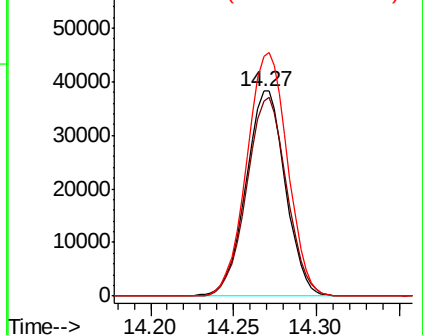


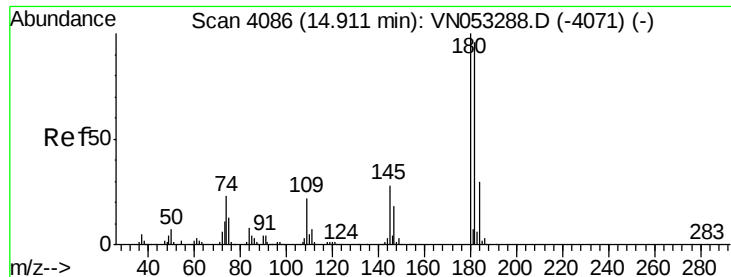
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

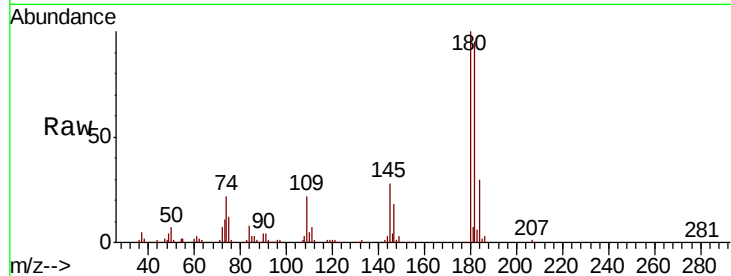
Ion 156.80 (156.50 to 157.50): V



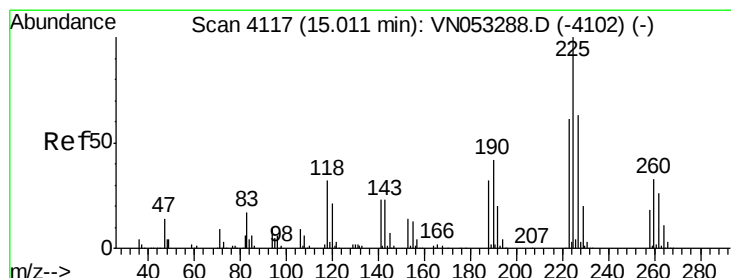
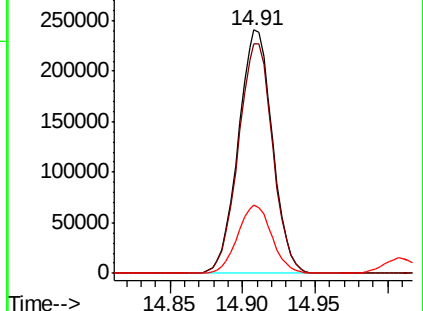
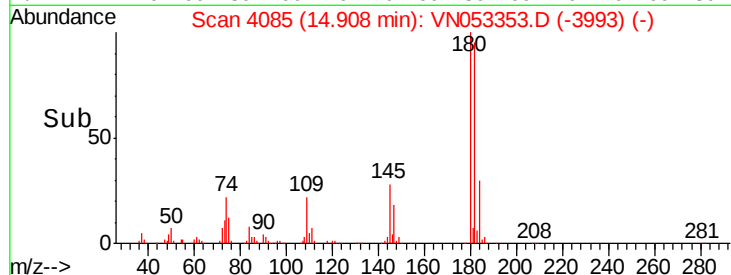


#93
 1,2,4-Trichlorobenzene
 Concen: 63.635 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	27.9	14.4	43.0

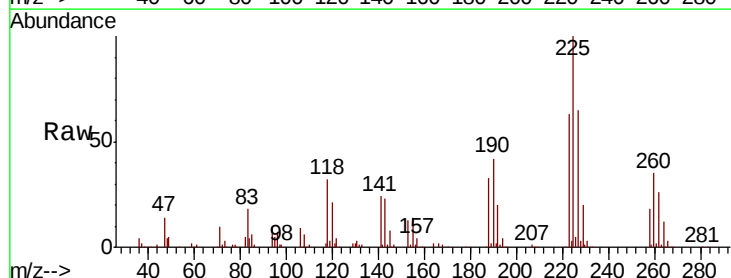


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

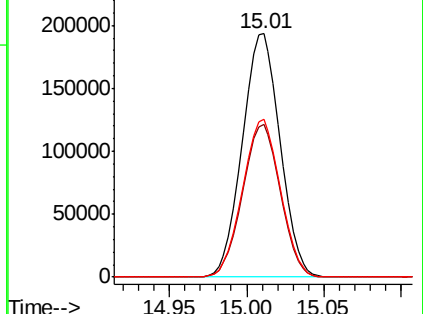
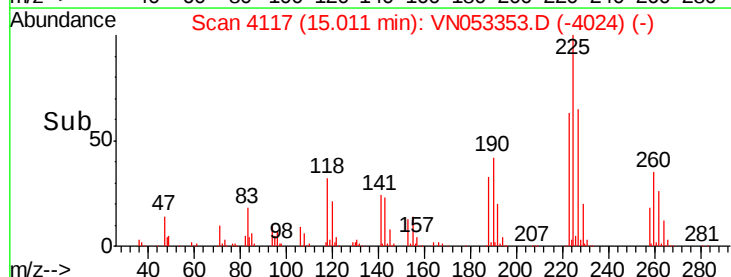


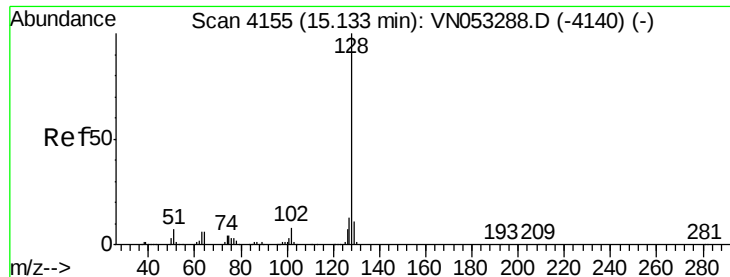
#94
 Hexachlorobutadiene
 Concen: 65.043 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053353.D
 Acq: 11 Jan 2019 9:05

Tgt Ion	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

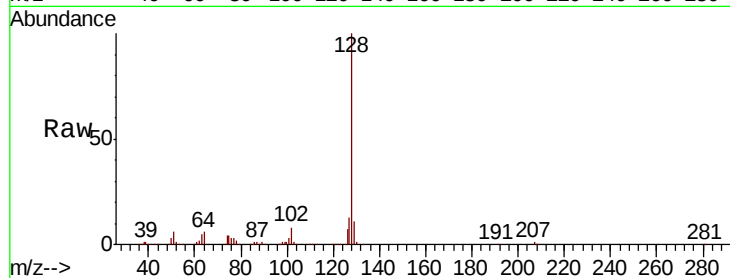
Tgt Ion:128 Resp: 607099

Ion Ratio Lower Upper

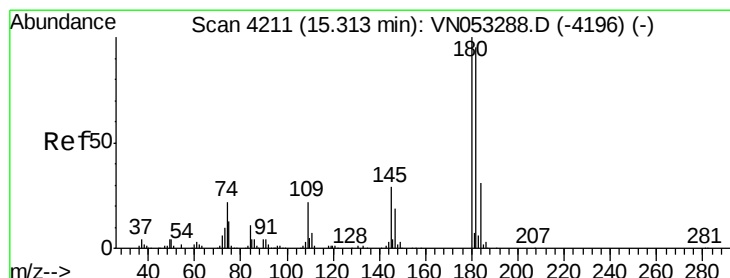
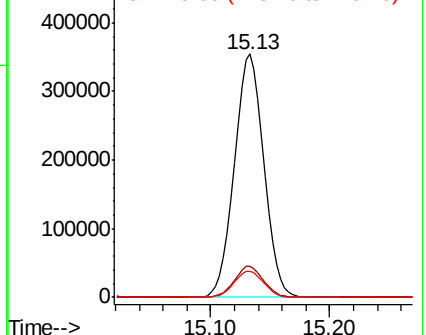
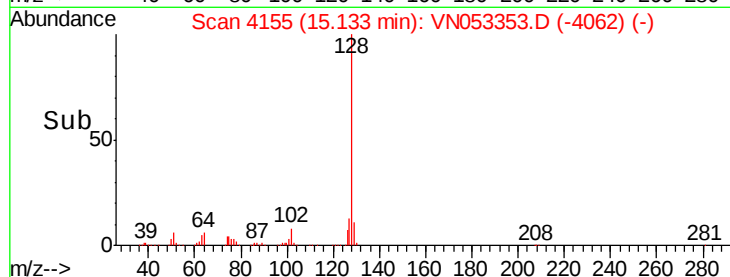
128 100

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

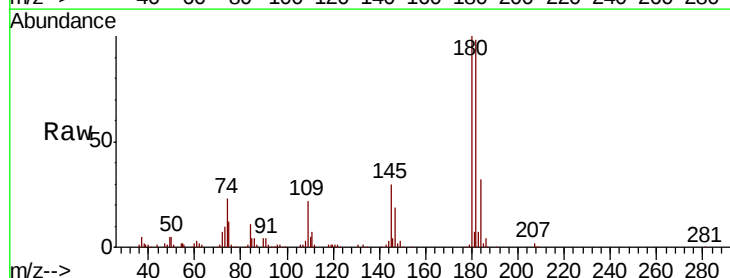
Tgt Ion:180 Resp: 255397

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

