

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051696.D
 Acq On : 5 Oct 2018 19:32
 Operator : MD\SY
 Sample : VN1006MBSD01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 28

Quant Time: Oct 06 01:19:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	479935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	737276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	660753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	318622	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	317008	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
35) Dibromofluoromethane	7.59	113	286965	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	10.09	98	1041510	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.40	95	318335	42.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	122310	21.058	ug/l	100
3) Chloromethane	2.06	50	119081	21.742	ug/l	99
4) Vinyl Chloride	2.18	62	183099	21.222	ug/l	97
5) Bromomethane	2.57	94	135574	20.433	ug/l	98
6) Chloroethane	2.70	64	125369	21.620	ug/l	99
7) Trichlorofluoromethane	3.01	101	196880	21.138	ug/l	96
8) Diethyl Ether	3.41	74	54203	21.559	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.76	101	96907	20.208	ug/l	98
10) Methyl Iodide	3.96	142	90492	15.943	ug/l #	95
11) Tert butyl alcohol	4.80	59	40512	94.020	ug/l #	89
12) 1,1-Dichloroethene	3.74	96	90620	20.275	ug/l	98
13) Acrolein	3.61	56	27183	100.979	ug/l	97
14) Allyl chloride	4.33	41	129796	19.040	ug/l	96
15) Acrylonitrile	4.99	53	143118	96.253	ug/l	99
16) Acetone	3.82	43	104560	86.093	ug/l	99
17) Carbon Disulfide	4.05	76	254309	18.719	ug/l	99
18) Methyl Acetate	4.33	43	74443	21.273	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	282957	19.180	ug/l	99
20) Methylene Chloride	4.56	84	104638	20.060	ug/l	97
21) trans-1,2-Dichloroethene	5.05	96	97087	18.331	ug/l	92
22) Diisopropyl ether	5.96	45	280148	19.172	ug/l	97
23) Vinyl Acetate	5.90	43	1027509	95.632	ug/l	100
24) 1,1-Dichloroethane	5.85	63	180304	19.186	ug/l	99
25) 2-Butanone	6.84	43	172377	94.154	ug/l	97
26) 2,2-Dichloropropane	6.83	77	167030	17.736	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	116500	18.948	ug/l	96
28) Bromochloromethane	7.20	49	85248	20.489	ug/l	99
29) Tetrahydrofuran	7.21	42	110136	98.029	ug/l	99
30) Chloroform	7.37	83	198058	18.757	ug/l	98
31) Cyclohexane	7.65	56	161075	18.715	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	186743	18.246	ug/l	99
36) 1,1-Dichloropropene	7.79	75	140222	18.196	ug/l	100
37) Ethyl Acetate	6.93	43	79808	19.856	ug/l	99
38) Carbon Tetrachloride	7.78	117	164682	17.809	ug/l	99

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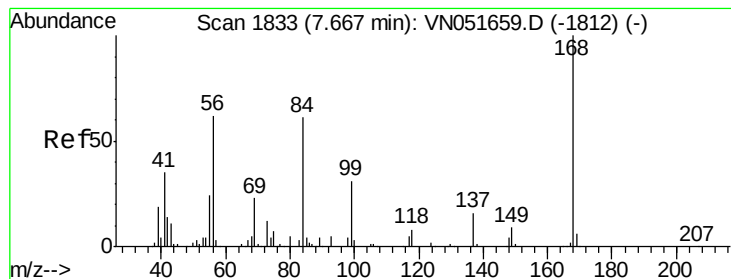
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	173006	17.884	ug/l	98
40) Benzene	8.04	78	419087	18.345	ug/l	97
41) Methacrylonitrile	7.18	41	36159	17.265	ug/l	93
42) 1,2-Dichloroethane	8.13	62	144476	18.765	ug/l	99
43) Isopropyl Acetate	8.17	43	163060	19.459	ug/l #	89
44) Trichloroethene	8.84	130	118576	18.280	ug/l	95
45) 1,2-Dichloropropane	9.12	63	105526	18.683	ug/l	100
46) Dibromomethane	9.21	93	72748	18.530	ug/l	99
47) Bromodichloromethane	9.40	83	159807	18.491	ug/l	98
48) Methyl methacrylate	9.20	41	71913	18.781	ug/l	98
49) 1,4-Dioxane	9.20	88	20908	364.147	ug/l	93
51) 4-Methyl-2-Pentanone	9.99	43	419932	98.894	ug/l	98
52) Toluene	10.16	92	269697	17.750	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	151650	17.005	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	168390	17.781	ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	100244	18.520	ug/l	98
56) Ethyl methacrylate	10.43	69	124378	18.170	ug/l	94
57) 1,3-Dichloropropane	10.71	76	158258	18.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	284015	100.255	ug/l	99
59) 2-Hexanone	10.75	43	268623	93.149	ug/l	94
60) Dibromochloromethane	10.90	129	123606	17.450	ug/l	99
61) 1,2-Dibromoethane	11.01	107	101517	17.741	ug/l	100
64) Tetrachloroethene	10.63	164	112307	19.265	ug/l	97
65) Chlorobenzene	11.44	112	301596	18.430	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	119784	18.281	ug/l	98
67) Ethyl Benzene	11.51	91	522500	18.472	ug/l	99
68) m/p-Xylenes	11.62	106	398698	35.229	ug/l	98
69) o-Xylene	11.95	106	201177	18.126	ug/l	99
70) Styrene	11.96	104	306750	17.344	ug/l	99
71) Bromoform	12.13	173	81037	16.627	ug/l #	96
73) Isopropylbenzene	12.25	105	533588	19.646	ug/l	100
74) N-amyl acetate	12.07	43	125717	20.456	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.51	83	120174	20.540	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	142418	34.719	ug/l #	100
77) Bromobenzene	12.53	156	129757	19.539	ug/l	98
78) n-propylbenzene	12.59	91	577230	19.485	ug/l	98
79) 2-Chlorotoluene	12.68	91	334004	19.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	436430	19.067	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	30283	17.471	ug/l	92
82) 4-Chlorotoluene	12.77	91	327980	18.700	ug/l	99
83) tert-Butylbenzene	12.99	119	406949	19.842	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	438905	19.144	ug/l	98
85) sec-Butylbenzene	13.17	105	533150	19.652	ug/l	98
86) p-Isopropyltoluene	13.29	119	456586	18.984	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	217468	18.792	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	204839	17.983	ug/l	99
89) n-Butylbenzene	13.62	91	348817	18.343	ug/l	99
90) Hexachloroethane	13.88	117	90727	18.907	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	219596	19.089	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	18950	19.861	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	86411	16.880	ug/l	98
94) Hexachlorobutadiene	15.01	225	66441	19.130	ug/l	99
95) Naphthalene	15.13	128	187608	16.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	90704	17.991	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051696.D

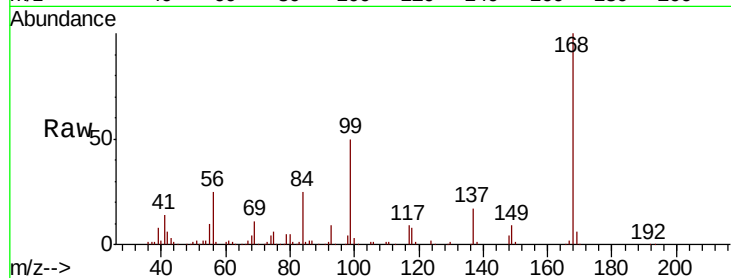
Acq: 5 Oct 2018 19:32

Tot Ion:168 Resp: 479935

Ion Ratio Lower Upper

168 100

99 49.3 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): VN051659.D

Ion 98.90 (98.60 to 99.60): VN051659.D

7.67

200000

150000

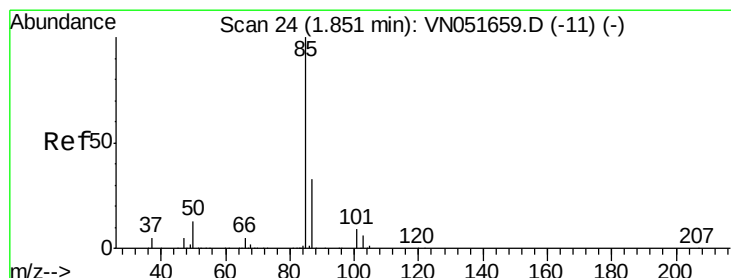
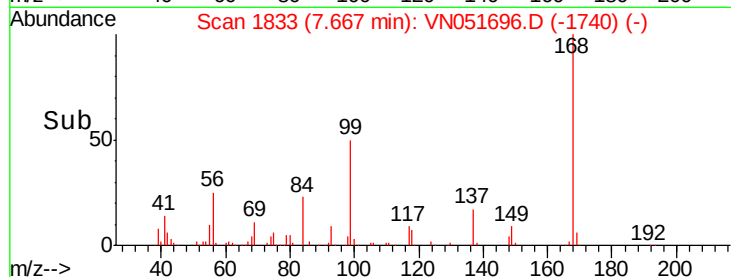
100000

50000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 21.058 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN051696.D

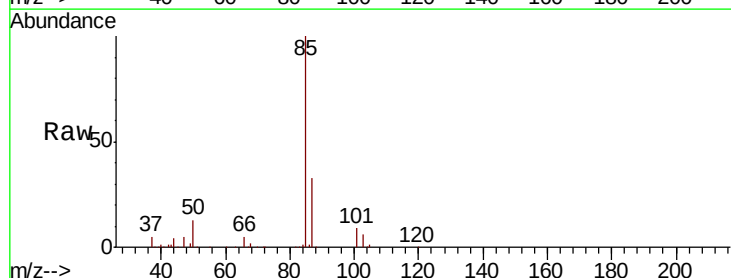
Acq: 5 Oct 2018 19:32

Tgt Ion: 85 Resp: 122310

Ion Ratio Lower Upper

85 100

87 32.6 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VN051659.D

Ion 86.90 (86.60 to 87.60): VN051659.D

1.85

100000

80000

60000

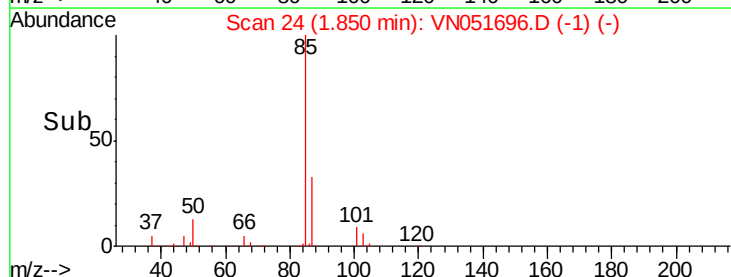
40000

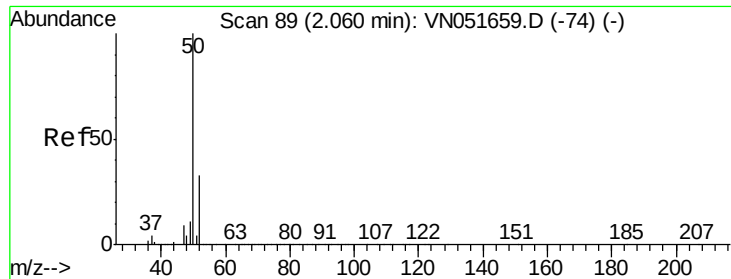
20000

0

1.80 1.90 1.95

Time-->





#3

Chloromethane

Concen: 21.742 ug/l

RT: 2.06 min Scan# 89

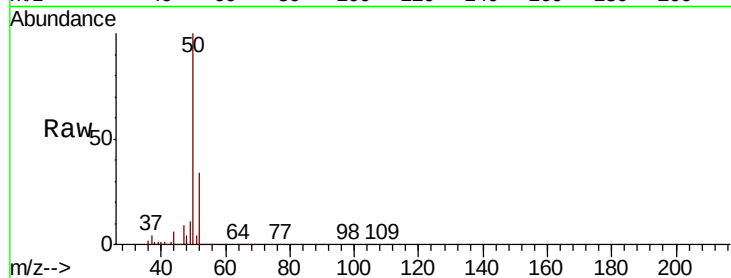
Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tot Ion: 50 Resp: 119081

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.6	39.8

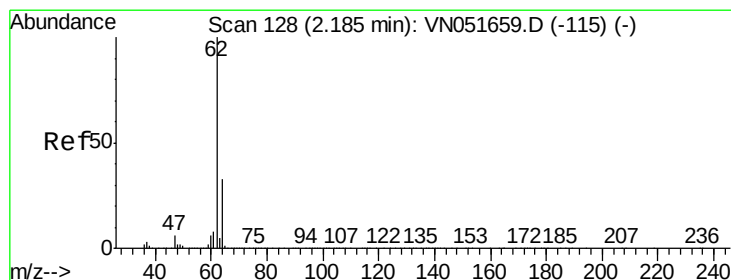
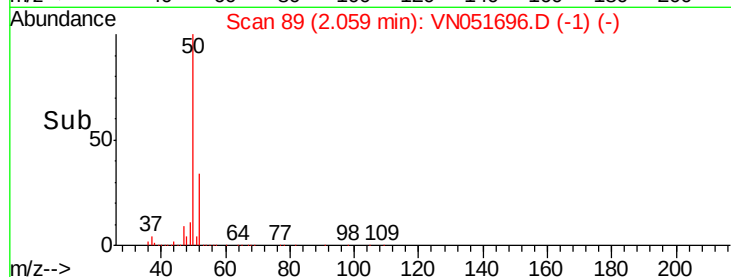


Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

Time-->



#4

Vinyl Chloride

Concen: 21.222 ug/l

RT: 2.18 min Scan# 127

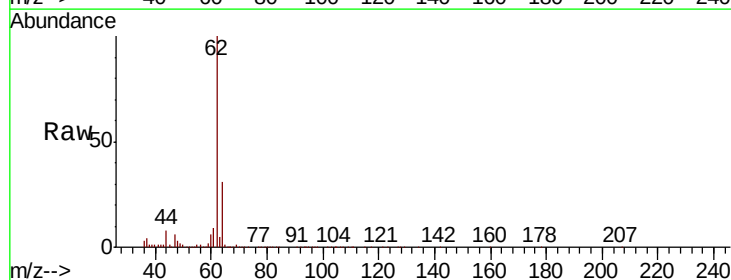
Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tgt Ion: 62 Resp: 183099

Ion	Ratio	Lower	Upper
62	100		
64	30.9	26.2	39.4

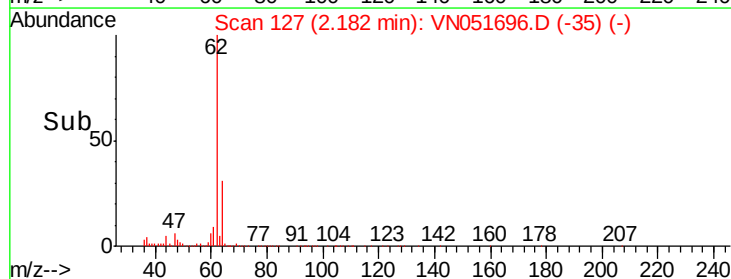


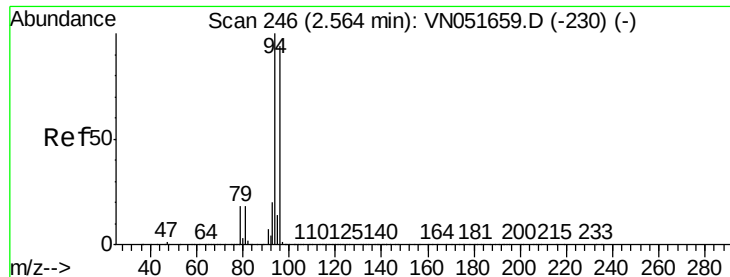
Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.18

Time-->





#5

Bromomethane

Concen: 20.433 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051696.D

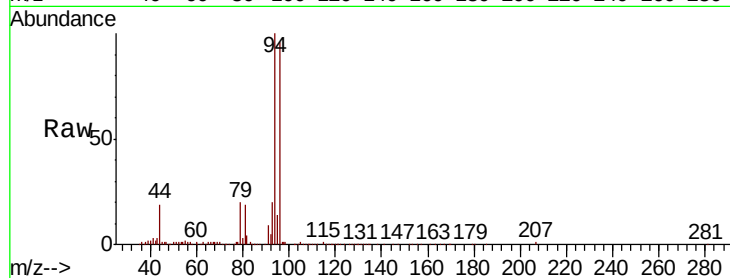
Acq: 5 Oct 2018 19:32

Tot Ion: 94 Resp: 135574

Ion Ratio Lower Upper

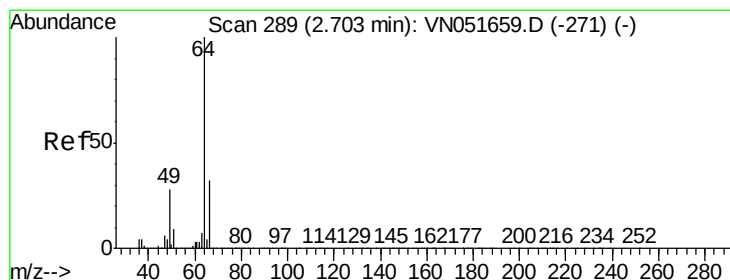
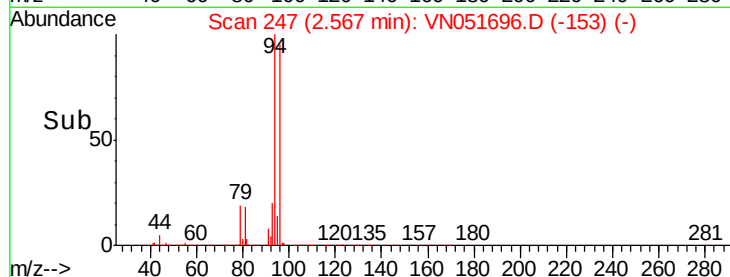
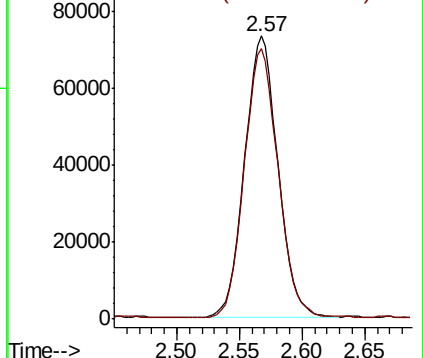
94 100

96 95.5 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 21.620 ug/l

RT: 2.70 min Scan# 289

Delta R.T. -0.00 min

Lab File: VN051696.D

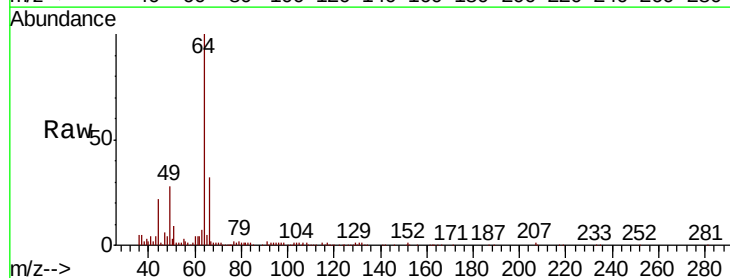
Acq: 5 Oct 2018 19:32

Tgt Ion: 64 Resp: 125369

Ion Ratio Lower Upper

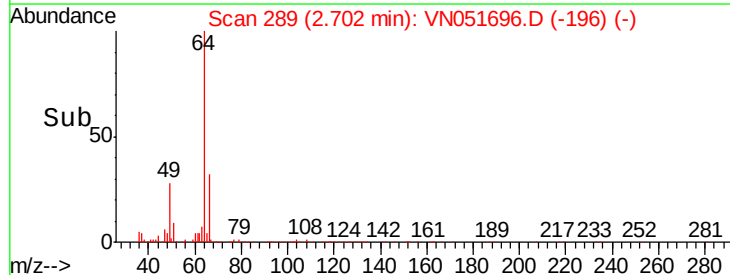
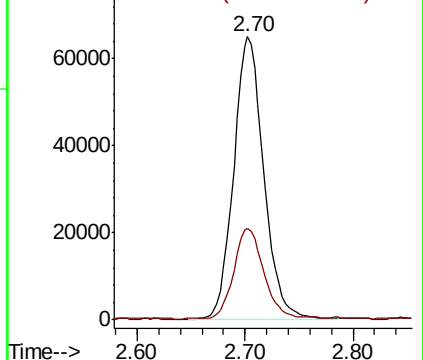
64 100

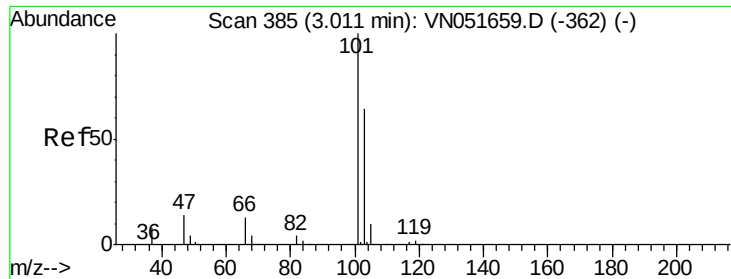
66 32.1 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

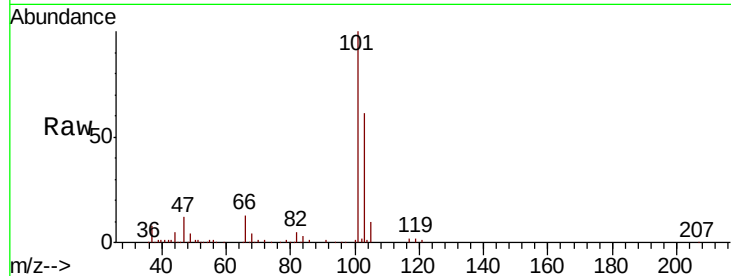




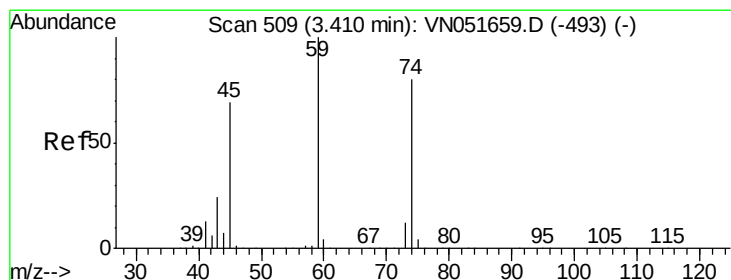
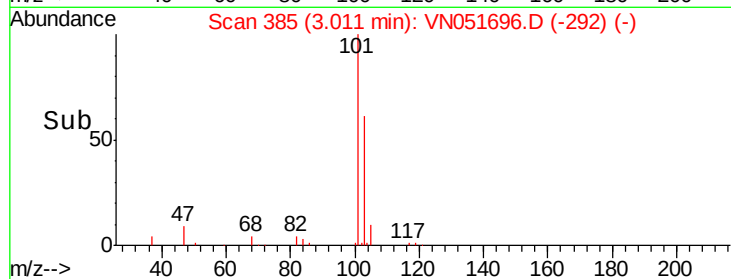
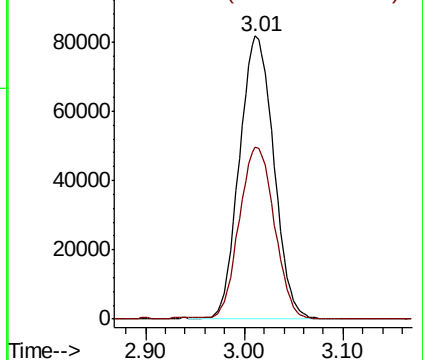
#7

Trichlorofluoromethane
Concen: 21.138 ug/l
RT: 3.01 min Scan# 385
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion:101 Resp: 196880
Ion Ratio Lower Upper
101 100
103 60.9 51.1 76.7



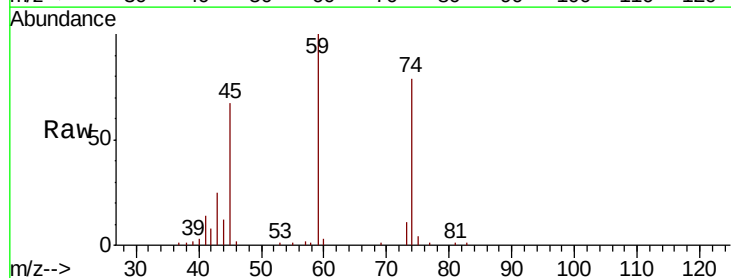
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



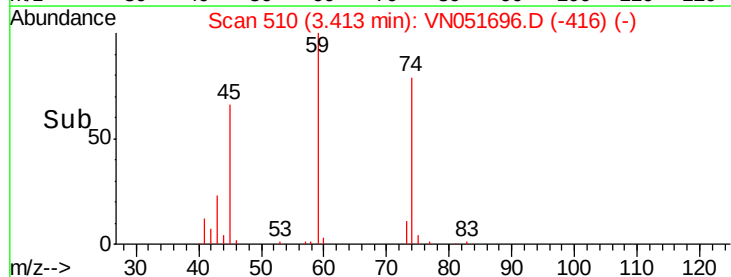
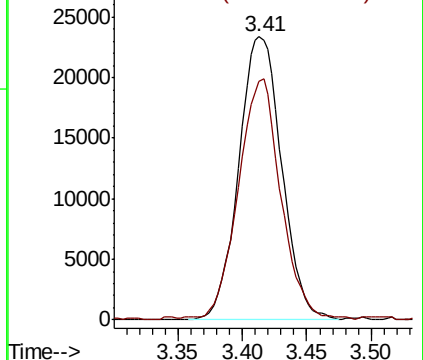
#8

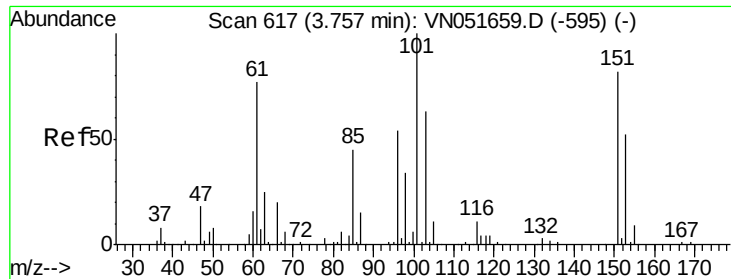
Diethyl Ether
Concen: 21.559 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion: 74 Resp: 54203
Ion Ratio Lower Upper
74 100
45 84.5 44.3 132.9



Abundance Ion 74.00 (73.70 to 74.70): V
Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.208 ug/l

RT: 3.76 min Scan# 618

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

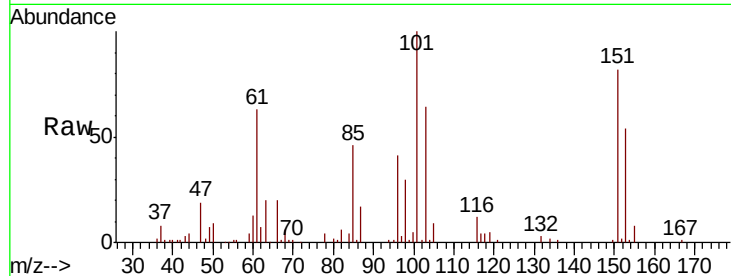
Tot Ion:101 Resp: 96907

Ion Ratio Lower Upper

101 100

85 46.4 35.6 53.4

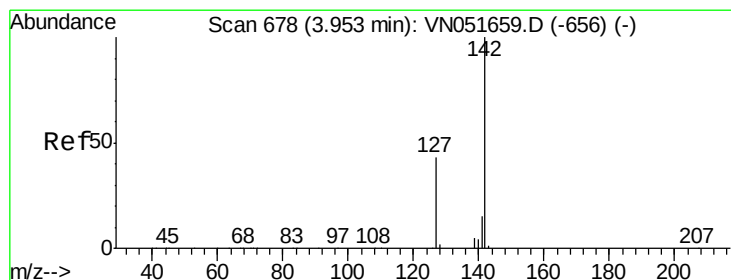
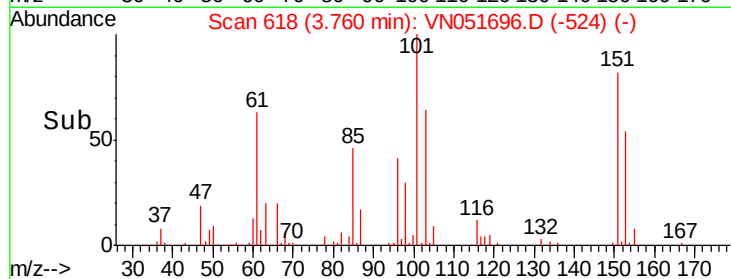
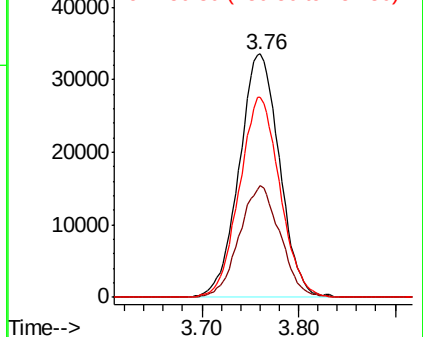
151 82.7 65.5 98.3



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: 15.943 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

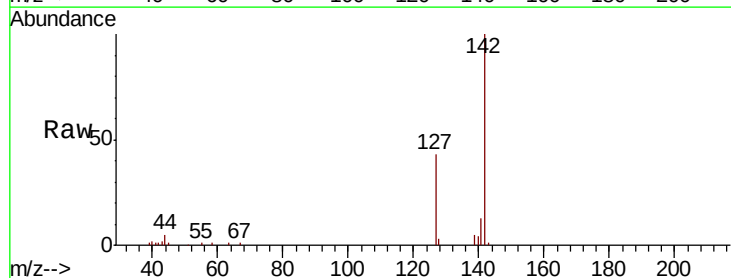
Tgt Ion:142 Resp: 90492

Ion Ratio Lower Upper

142 100

127 42.9 34.7 52.1

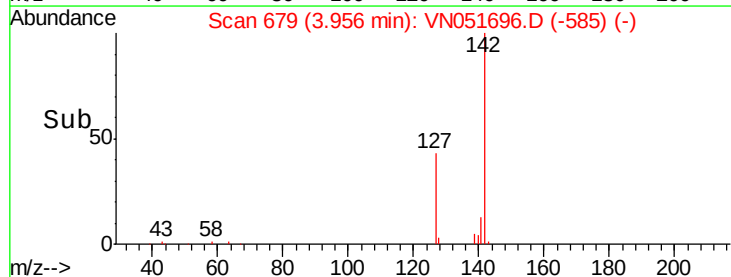
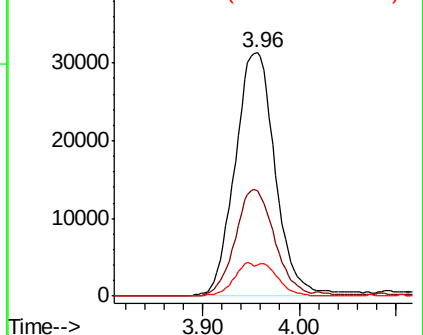
141 7.0 11.4 17.2#

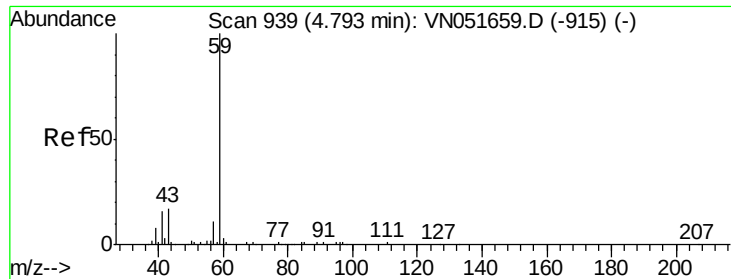


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

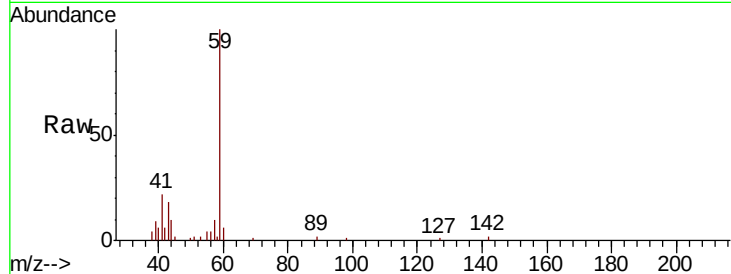




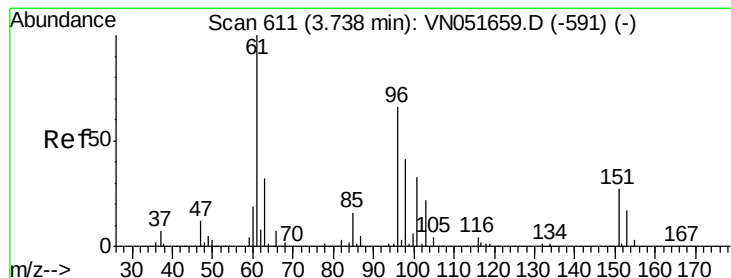
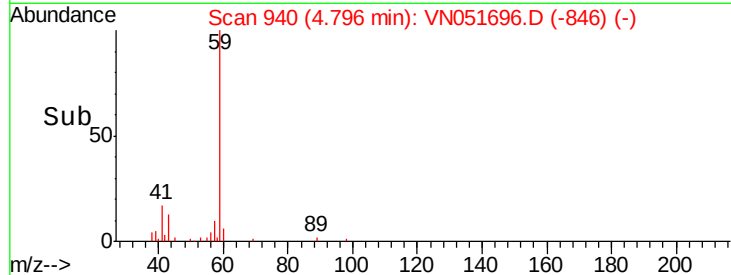
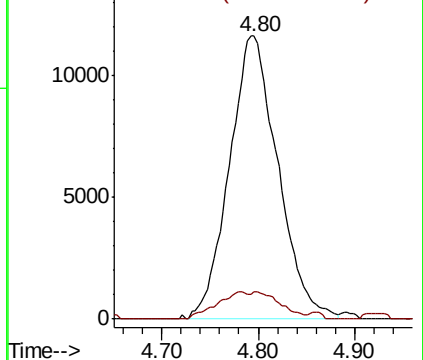
#11

Tert butyl alcohol
Concen: 94.020 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion: 59 Resp: 40512
Ion Ratio Lower Upper
59 100
57 6.2 8.1 12.1#



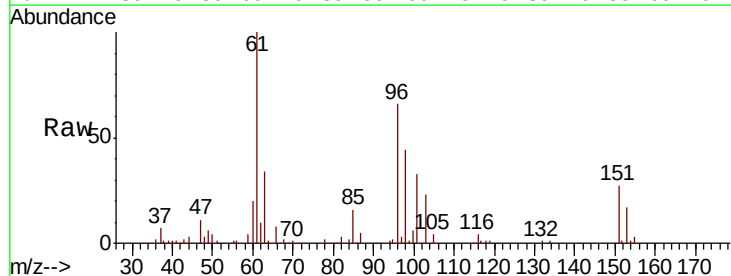
Abundance Ion 59.00 (58.70 to 59.70): VN0
Ion 57.00 (56.70 to 57.70): VN0



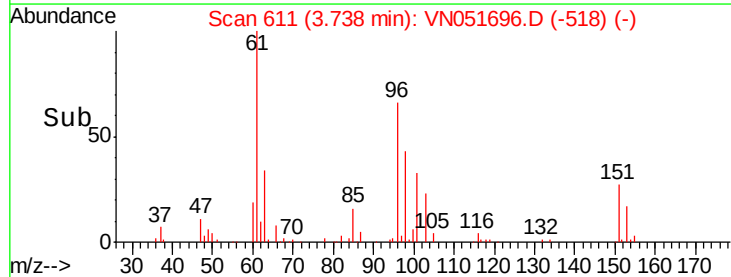
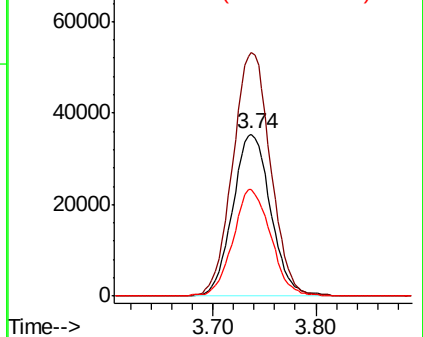
#12

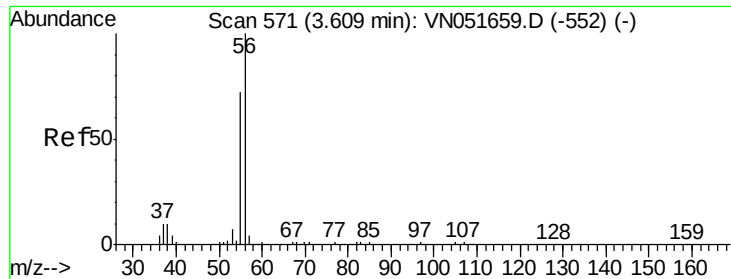
1,1-Dichloroethene
Concen: 20.275 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion: 96 Resp: 90620
Ion Ratio Lower Upper
96 100
61 150.5 121.4 182.0
98 65.7 49.9 74.9



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





#13

Acrolein

Concen: 100.979 ug/l

RT: 3.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: VN051696.D

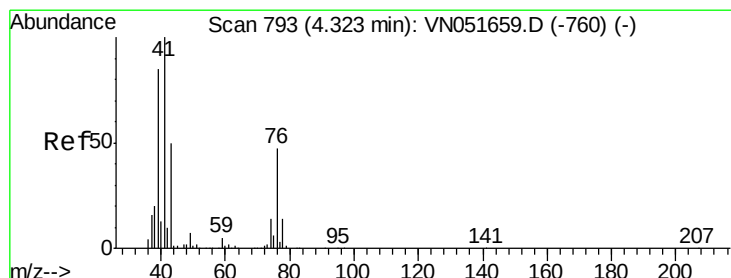
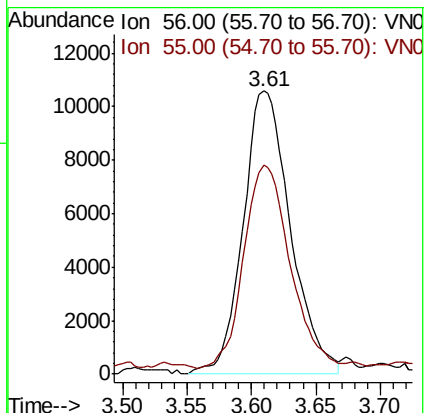
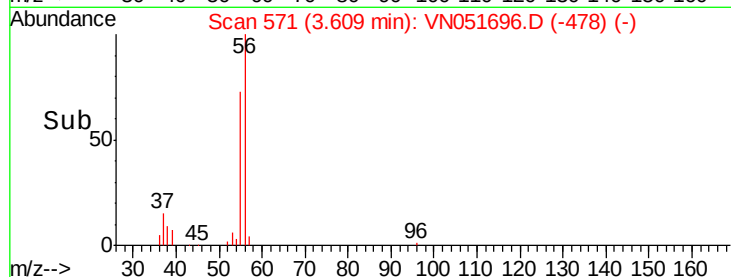
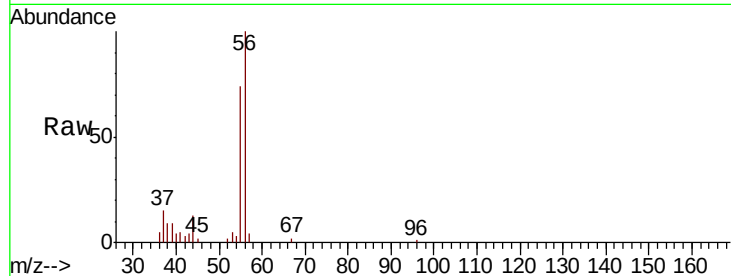
Acq: 5 Oct 2018 19:32

Tot Ion: 56 Resp: 27183

Ion Ratio Lower Upper

56 100

55 69.7 57.5 86.3



#14

Allyl chloride

Concen: 19.040 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

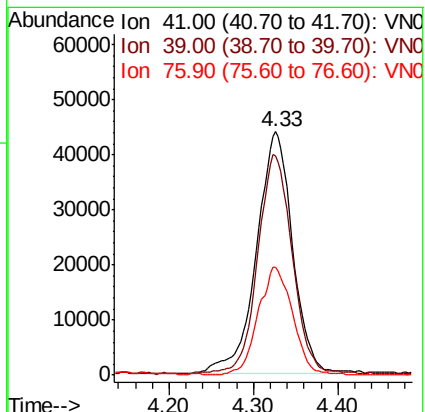
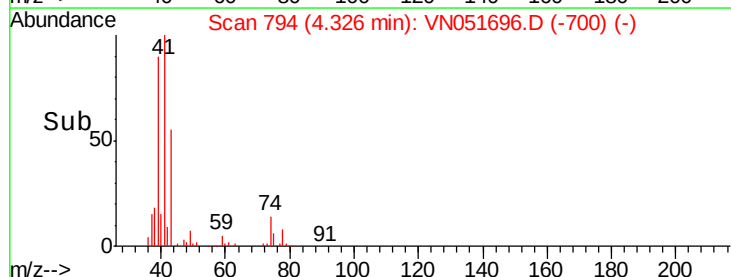
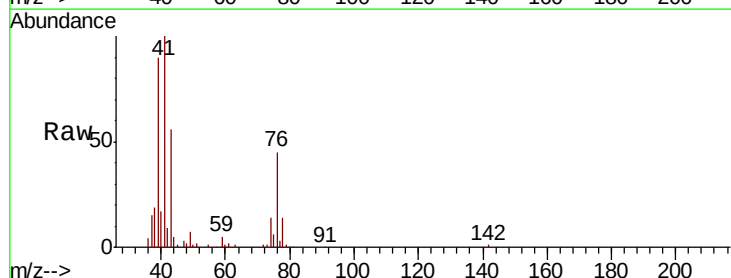
Tgt Ion: 41 Resp: 129796

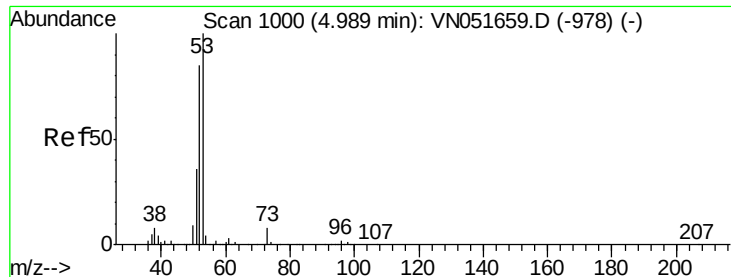
Ion Ratio Lower Upper

41 100

39 87.2 65.4 98.0

76 43.1 34.3 51.5





#15

Acrylonitrile

Concen: 96.253 ug/l

RT: 4.99 min Scan# 1002

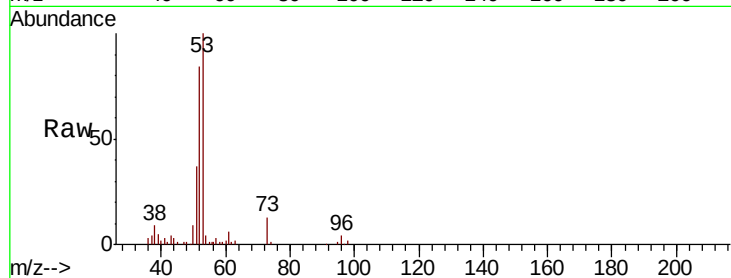
Delta R.T. 0.01 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tot Ion: 53 Resp: 143118

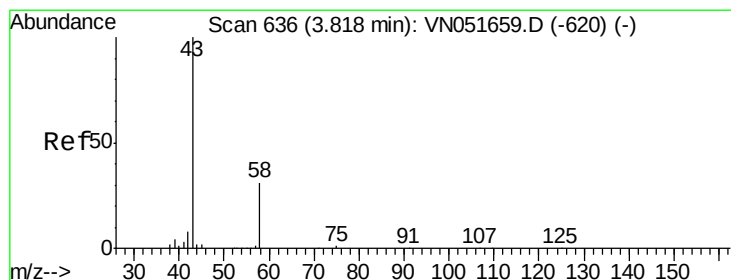
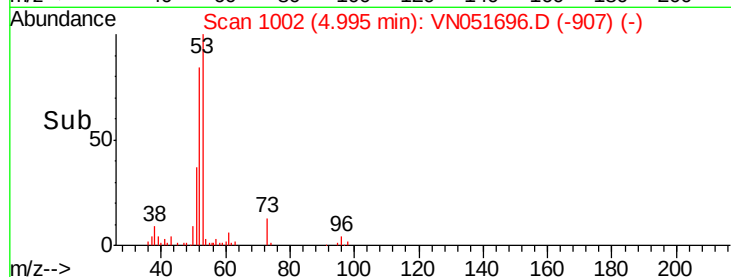
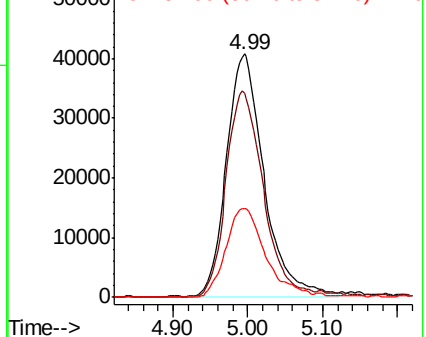
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	38.3	30.3	45.5



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 86.093 ug/l

RT: 3.82 min Scan# 637

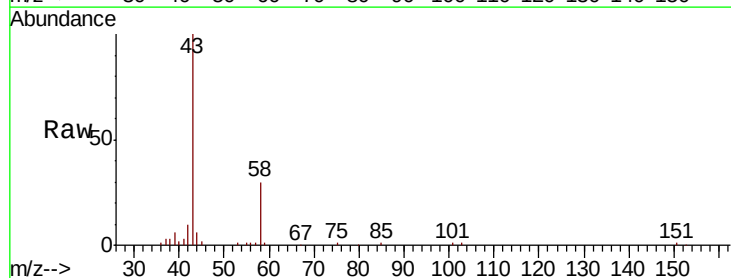
Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

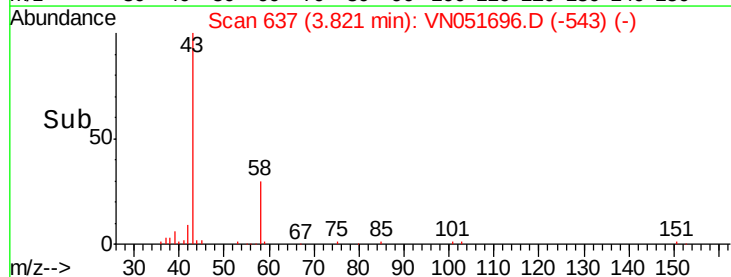
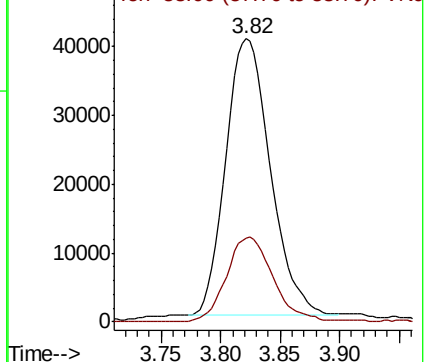
Tgt Ion: 43 Resp: 104560

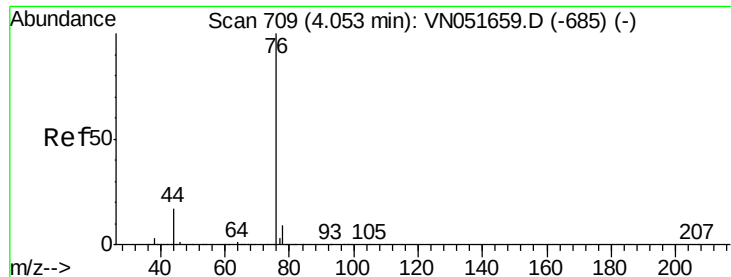
Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.3	36.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 18.719 ug/l

RT: 4.05 min Scan# 709

Delta R.T. -0.00 min

Lab File: VN051696.D

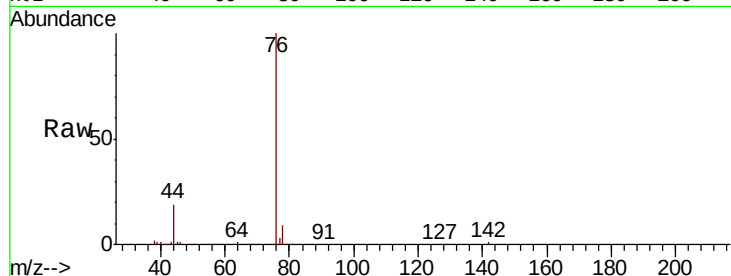
Acq: 5 Oct 2018 19:32

Tot Ion: 76 Resp: 254309

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN051696.D (-616) (-)

Ion 77.90 (77.60 to 78.60): VN051696.D (-616) (-)

4.05

100000

80000

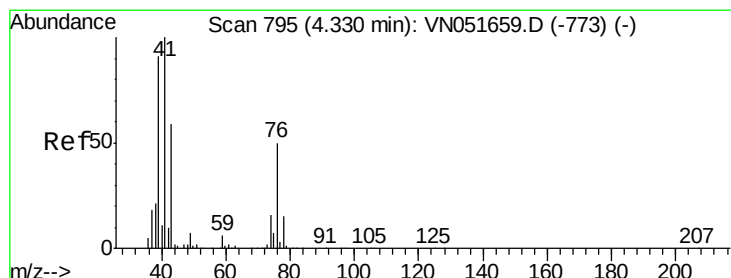
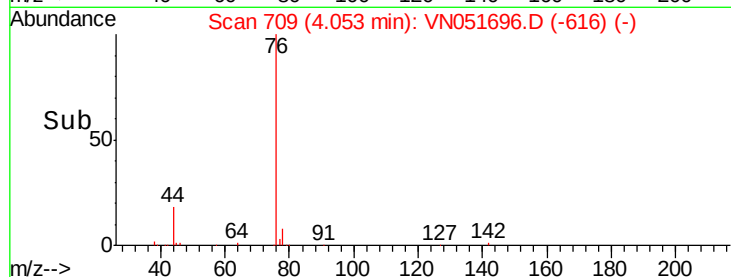
60000

40000

20000

0

Time--> 3.90 4.00 4.10 4.20



#18

Methyl Acetate

Concen: 21.273 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.00 min

Lab File: VN051696.D

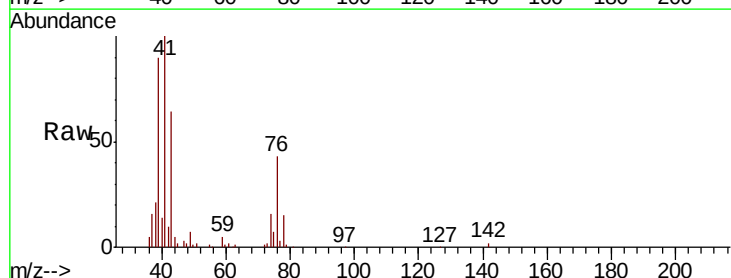
Acq: 5 Oct 2018 19:32

Tgt Ion: 43 Resp: 74443

Ion Ratio Lower Upper

43 100

74 26.6 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN051696.D (-702) (-)

Ion 74.00 (73.70 to 74.70): VN051696.D (-702) (-)

4.33

30000

25000

20000

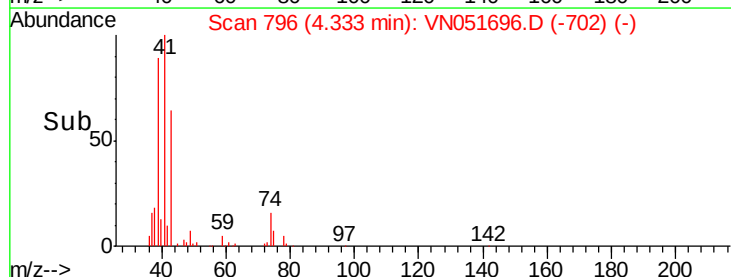
15000

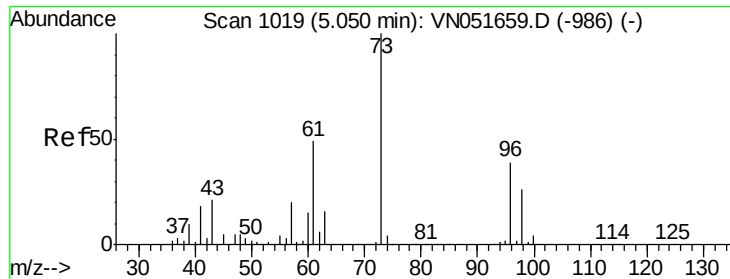
10000

5000

0

Time--> 4.20 4.30 4.40

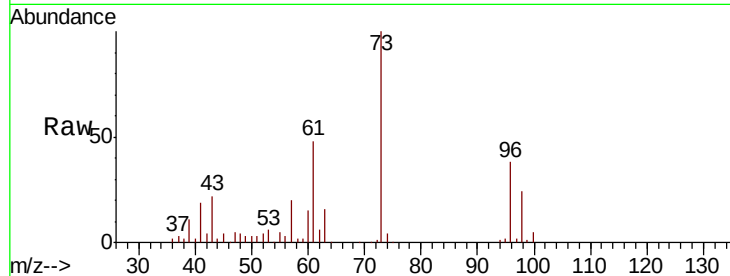




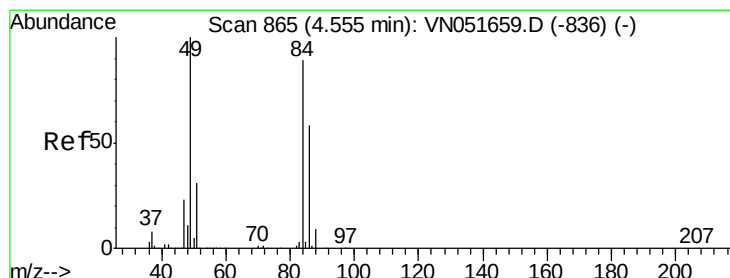
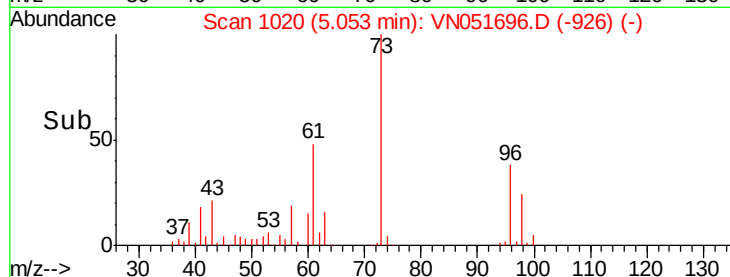
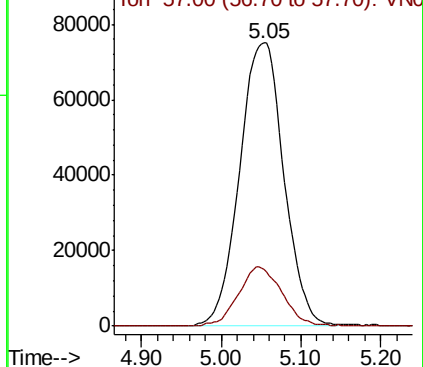
#19

Methyl tert-butyl Ether
 Concen: 19.180 ug/l
 RT: 5.05 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tot Ion: 73 Resp: 282957
 Ion Ratio Lower Upper
 73 100
 57 20.1 15.6 23.4



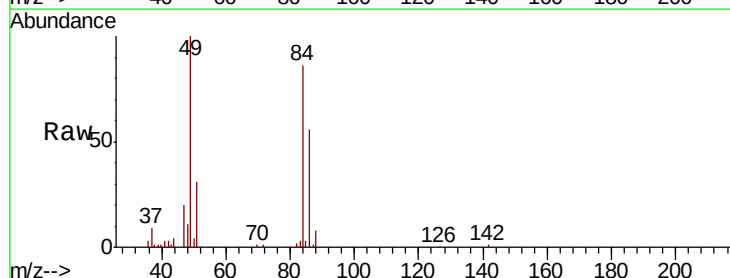
Abundance Ion 73.00 (72.70 to 73.70): VN051659.D (-986) (-)
 Ion 57.00 (56.70 to 57.70): VN051659.D (-986) (-)



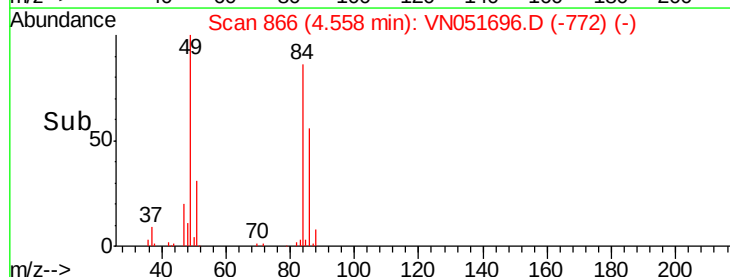
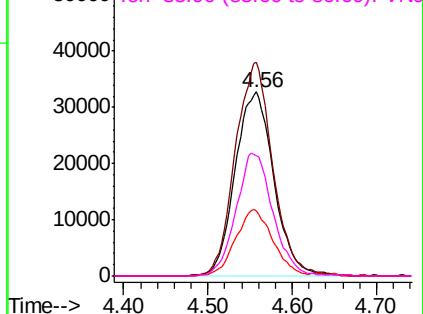
#20

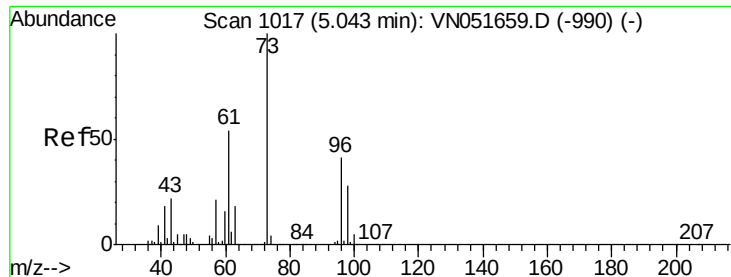
Methylene Chloride
 Concen: 20.060 ug/l
 RT: 4.56 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion: 84 Resp: 104638
 Ion Ratio Lower Upper
 84 100
 49 116.2 89.5 134.3
 51 35.7 27.4 41.0
 86 65.6 51.9 77.9



Abundance Ion 83.90 (83.60 to 84.60): VN051659.D (-836) (-)
 Ion 48.90 (48.60 to 49.60): VN051659.D (-836) (-)
 Ion 50.90 (50.60 to 51.60): VN051659.D (-836) (-)
 Ion 85.90 (85.60 to 86.60): VN051659.D (-836) (-)

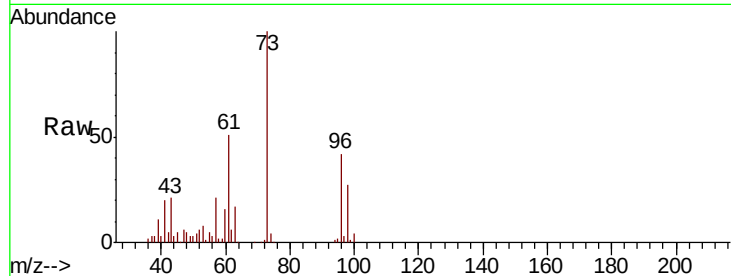




#21

trans-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion	Ratio	Lower	Upper
96	100		
61	120.0	104.7	157.1
98	62.7	54.6	82.0

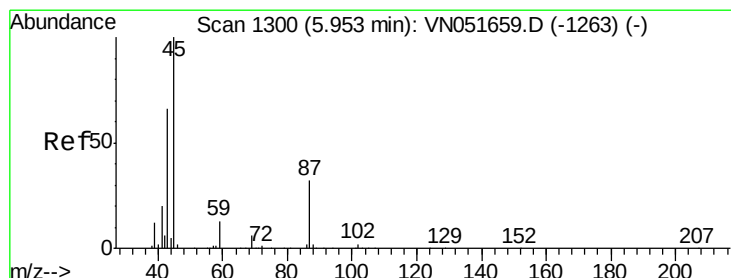
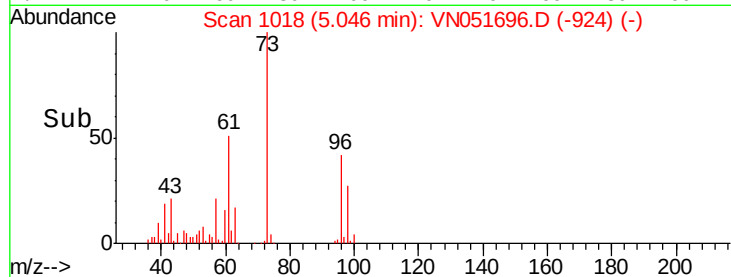
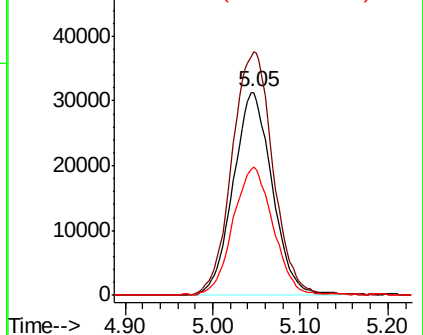


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

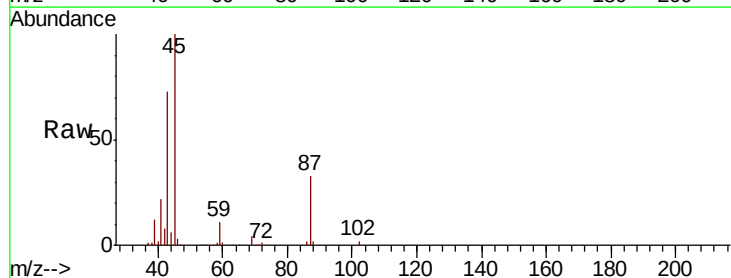
Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether
Concen: 19.172 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion	Ratio	Lower	Upper
45	100		
43	69.2	53.0	79.4
87	32.7	26.4	39.6
59	10.4	10.0	15.0



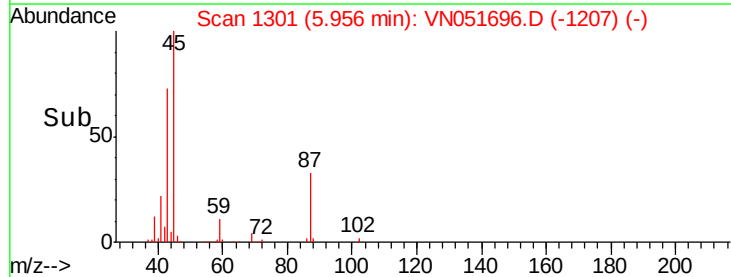
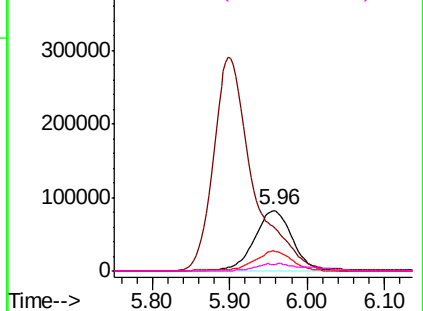
Abundance

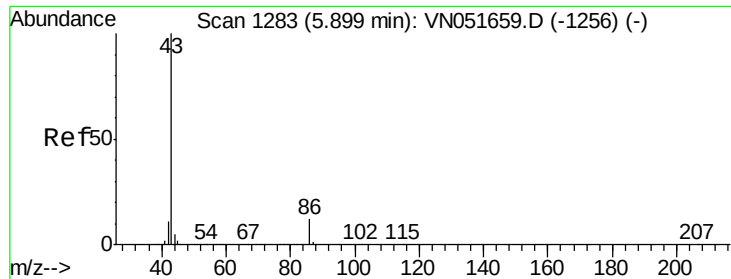
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

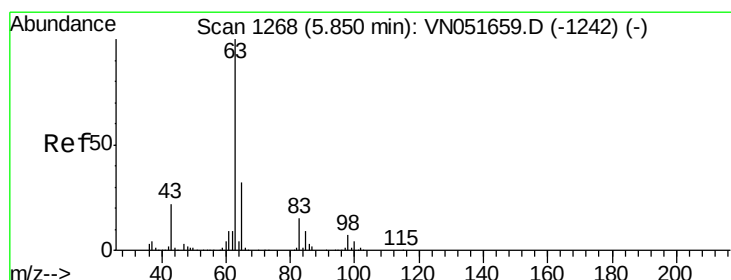
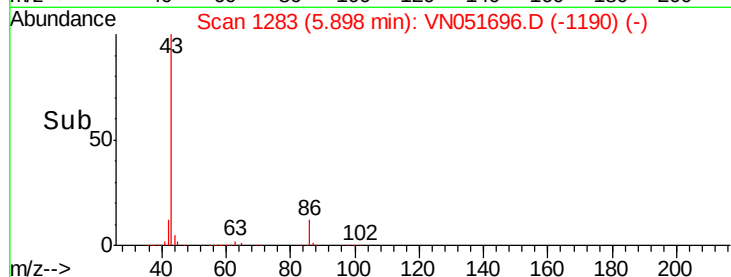
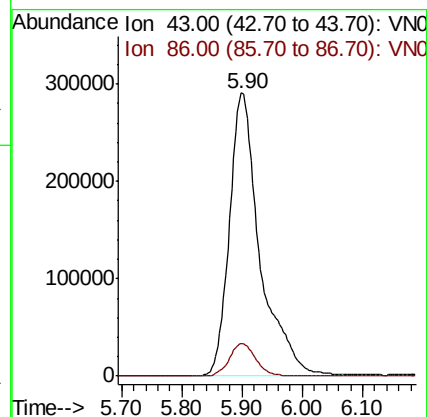
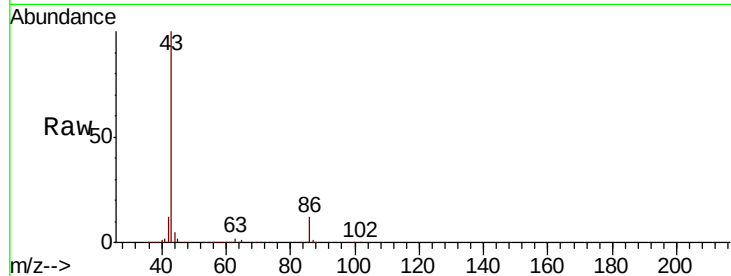
Ion 59.00 (58.70 to 59.70): VN0





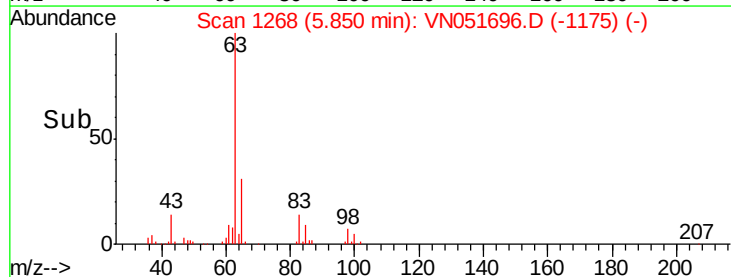
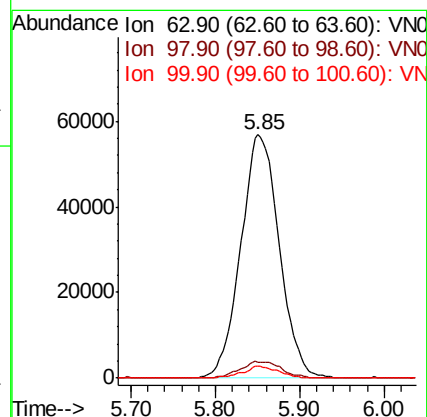
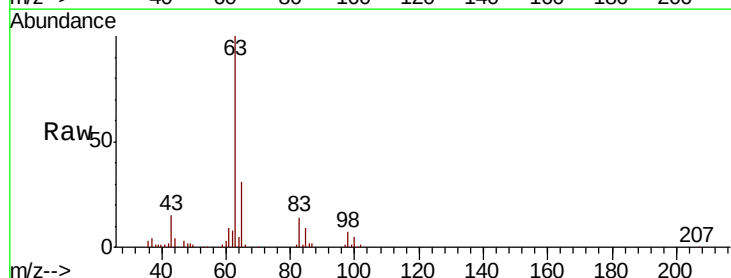
#23
 Vinyl Acetate
 Concen: 95.632 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

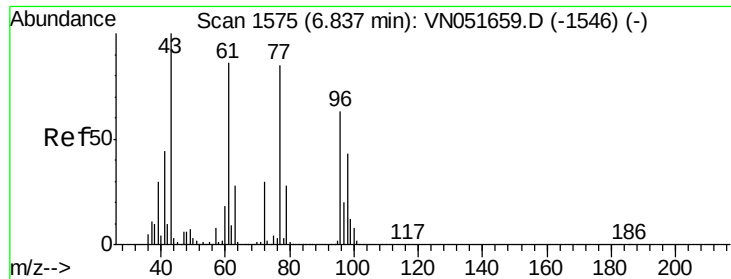
Tot Ion: 43 Resp: 1027509
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 19.186 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

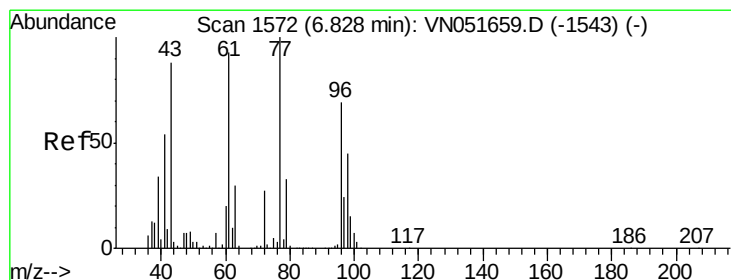
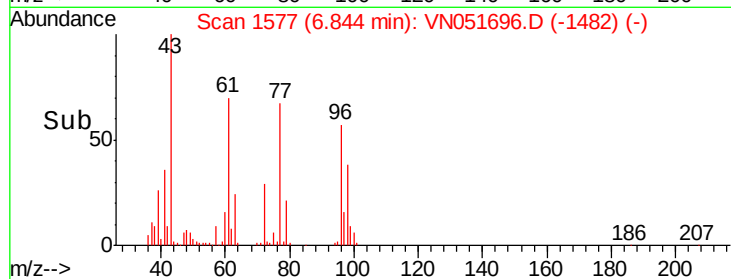
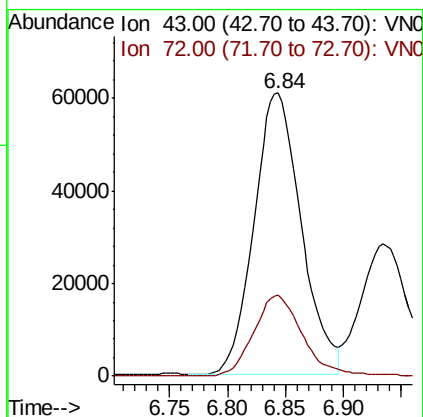
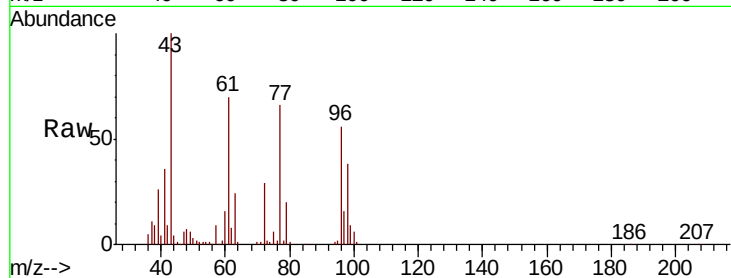
Tgt Ion: 63 Resp: 180304
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.8 2.2 6.6





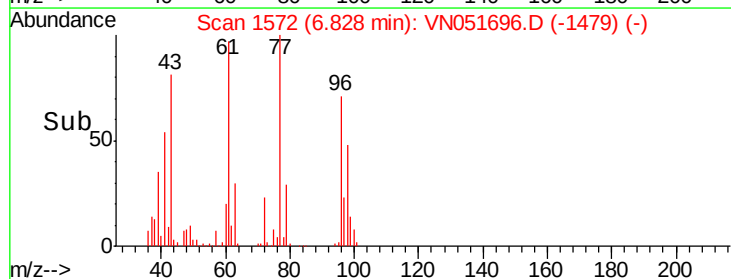
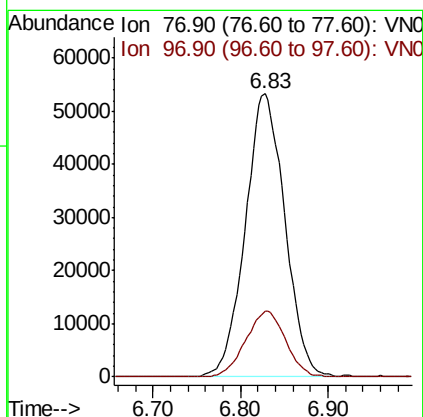
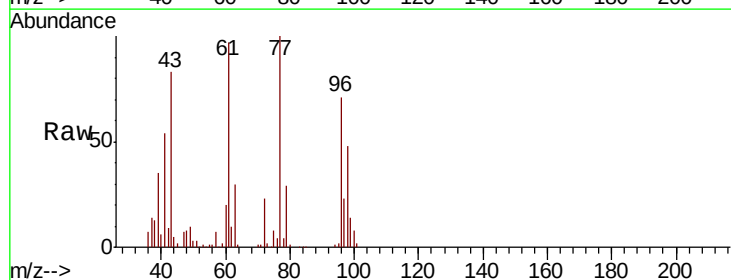
#25
 2-Butanone
 Concen: 94.154 ug/l
 RT: 6.84 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

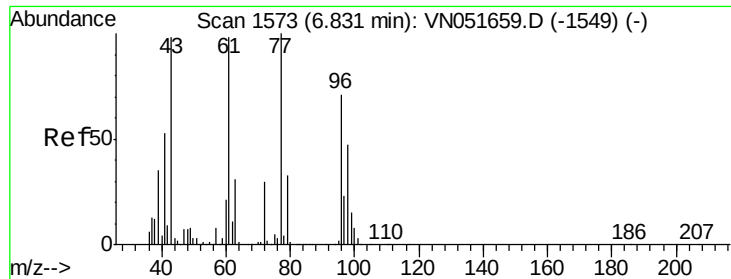
Tot Ion: 43 Resp: 172377
 Ion Ratio Lower Upper
 43 100
 72 28.7 24.2 36.2



#26
 2,2-Dichloropropane
 Concen: 17.736 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

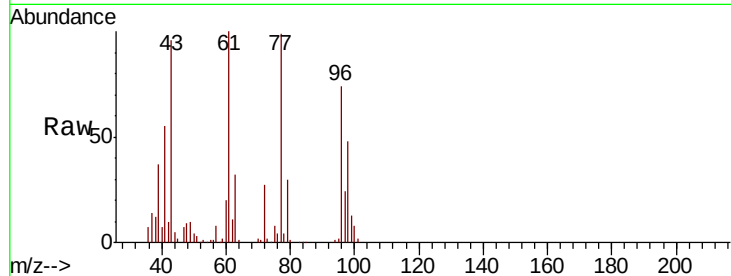
Tgt Ion: 77 Resp: 167030
 Ion Ratio Lower Upper
 77 100
 97 23.5 11.3 33.8



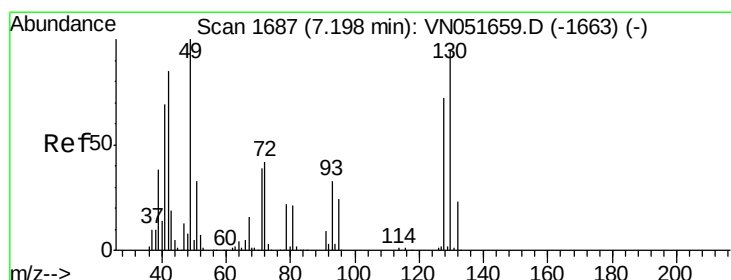
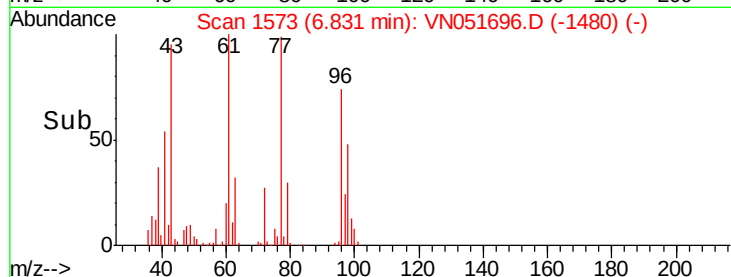
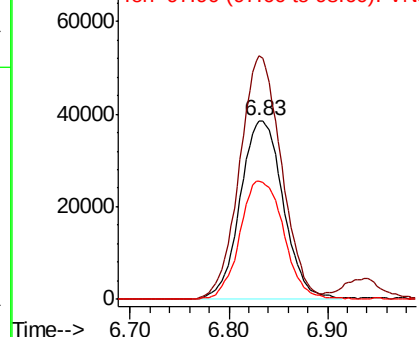


#27
 cis-1,2-Dichloroethene
 Concen: 18.948 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tot Ion: 96 Resp: 116500
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 275.4
 98 67.5 0.0 129.6

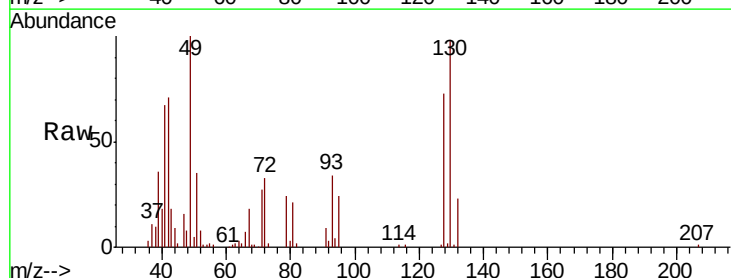


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

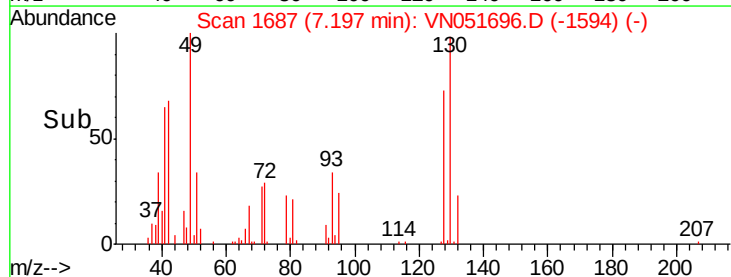
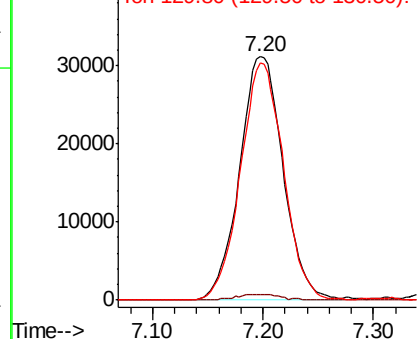


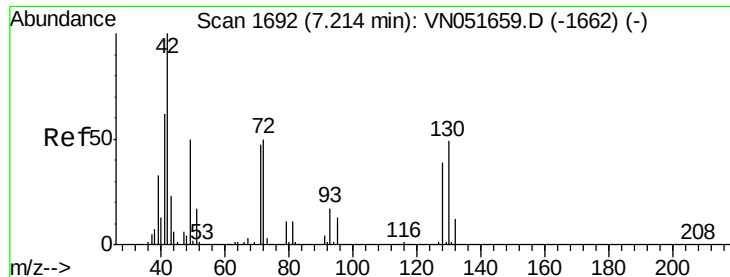
#28
 Bromochloromethane
 Concen: 20.489 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion: 49 Resp: 85248
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 95.7 75.7 113.5



Abundance Ion 48.90 (48.60 to 49.60): VN0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 98.029 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

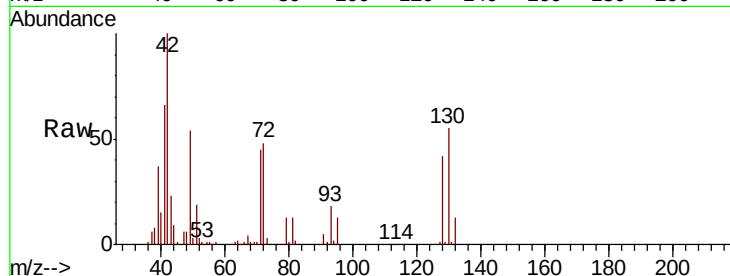
Tot Ion: 42 Resp: 110136

Ion Ratio Lower Upper

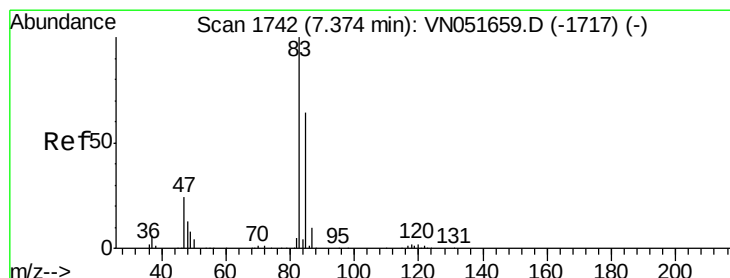
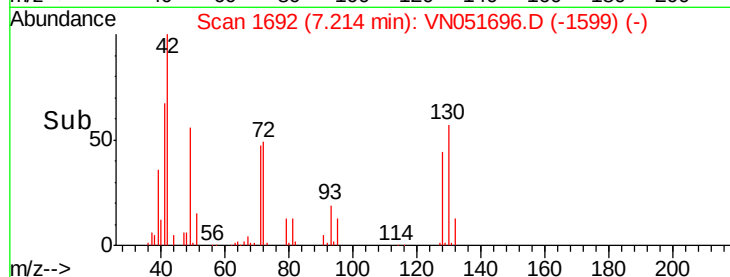
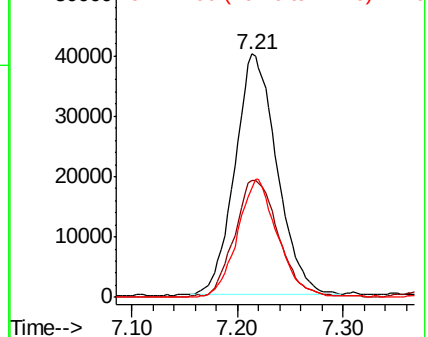
42 100

72 51.4 40.1 60.1

71 47.2 38.0 57.0



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 18.757 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VN051696.D

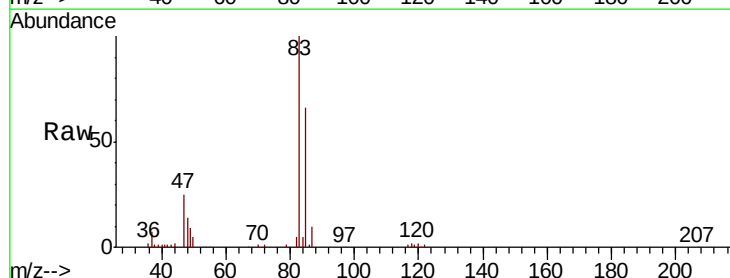
Acq: 5 Oct 2018 19:32

Tgt Ion: 83 Resp: 198058

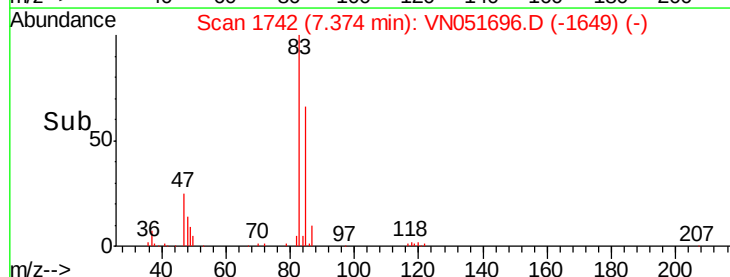
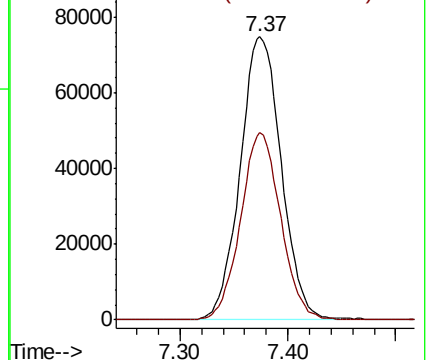
Ion Ratio Lower Upper

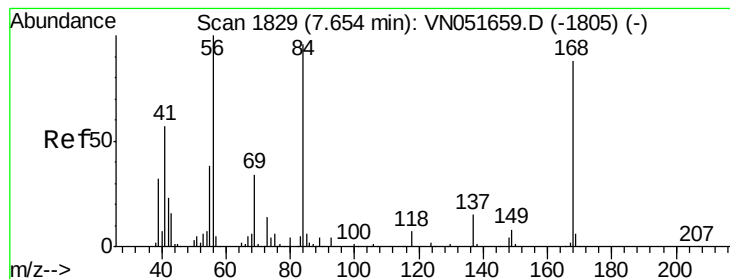
83 100

85 66.4 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 18.715 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

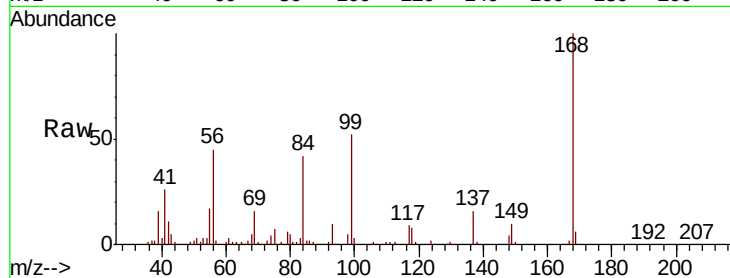
Tot Ion: 56 Resp: 161075

Ion Ratio Lower Upper

56 100

69 35.4 27.5 41.3

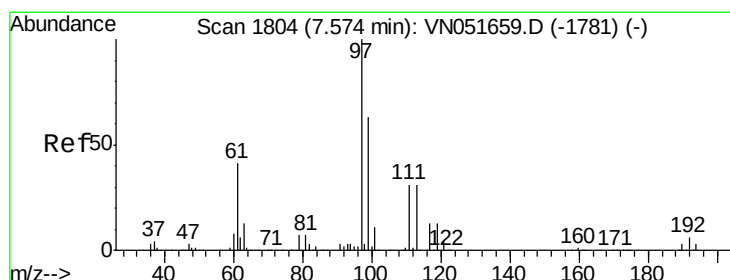
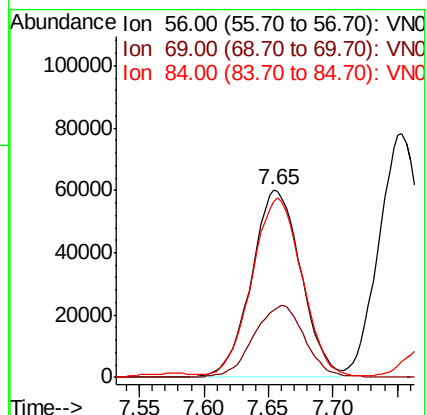
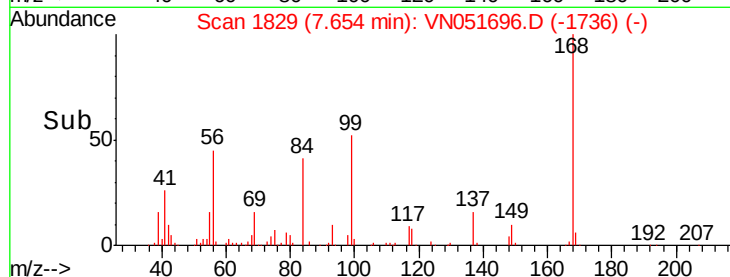
84 92.5 76.7 115.1



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: 18.246 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

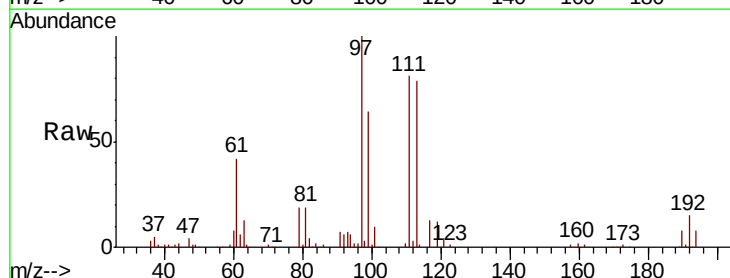
Tgt Ion: 97 Resp: 186743

Ion Ratio Lower Upper

97 100

99 64.6 51.9 77.9

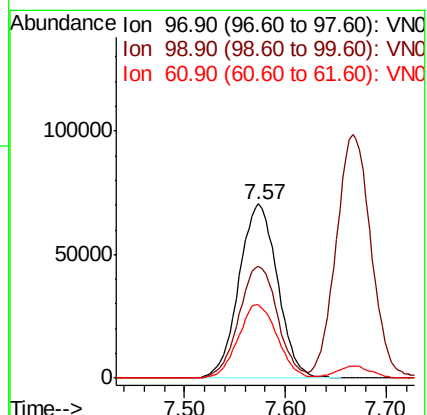
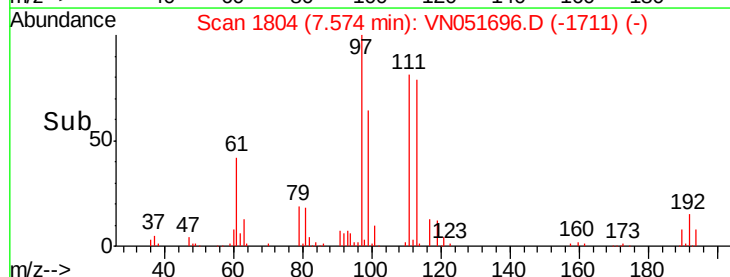
61 42.7 33.4 50.0

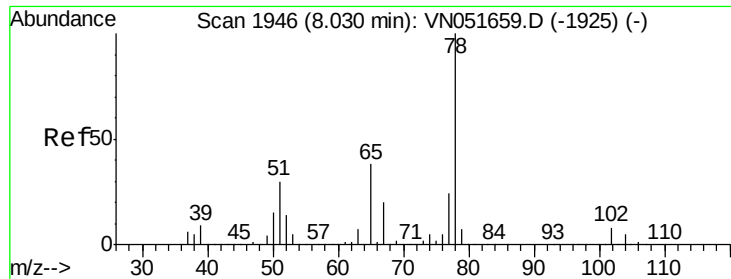


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

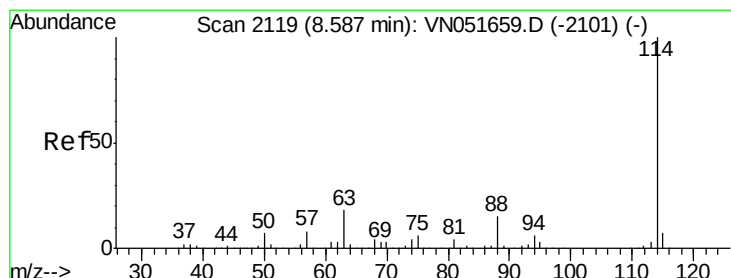
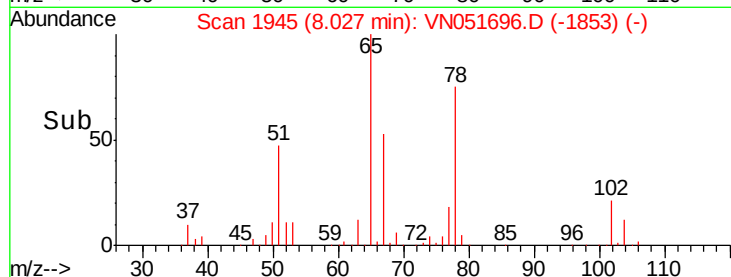
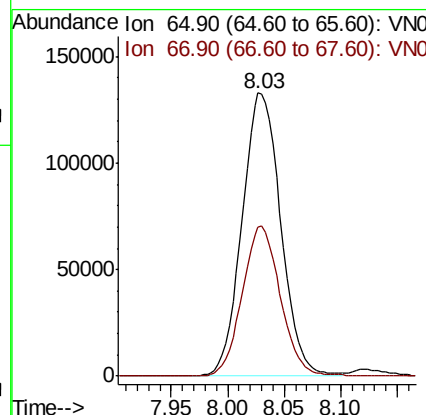
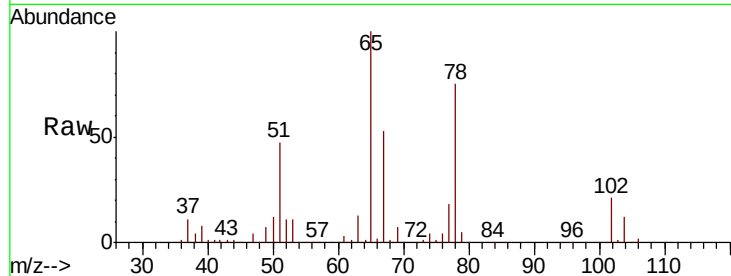
Ion 60.90 (60.60 to 61.60): VN0





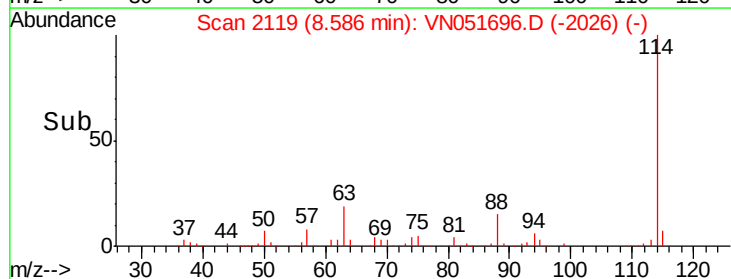
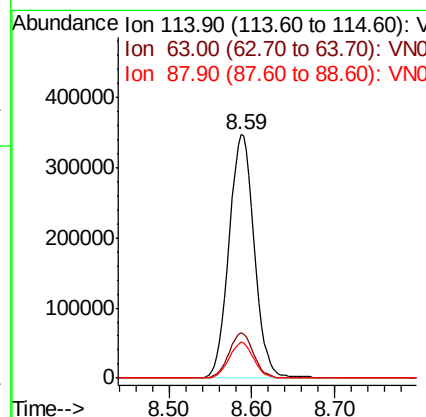
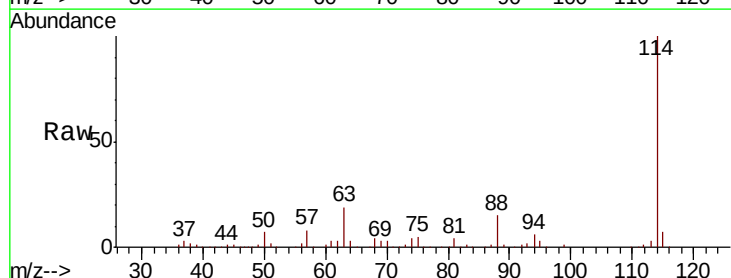
#33
 1,2-Dichloroethane-d4
 Concen: 18.246 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

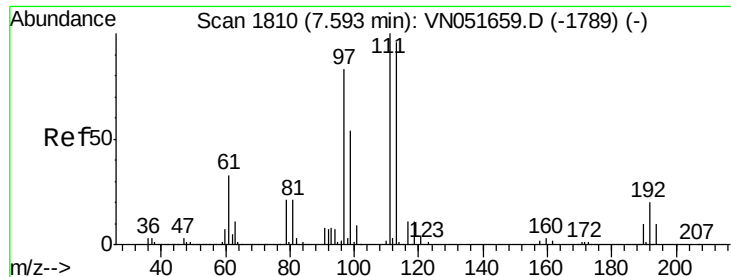
Tot Ion: 65 Resp: 317008
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

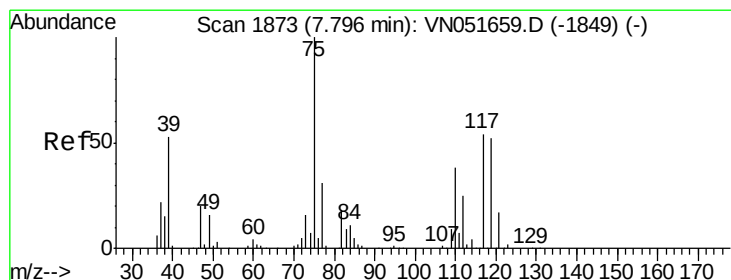
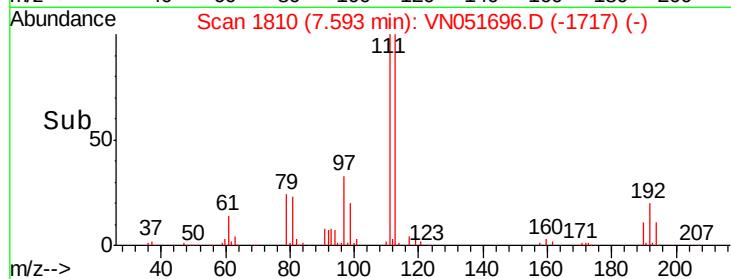
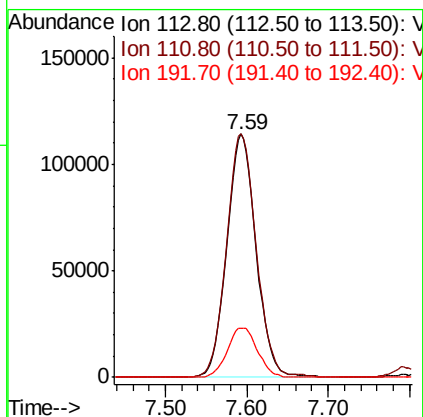
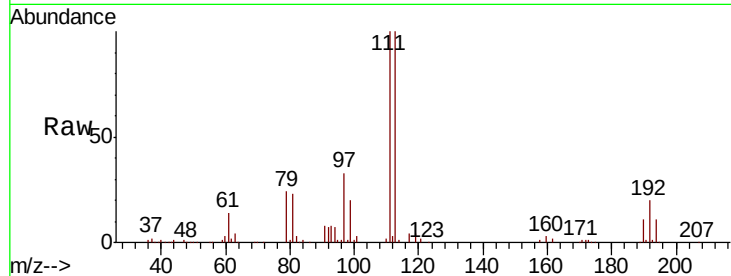
Tgt Ion: 114 Resp: 737276
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.2
 88 14.7 0.0 30.2





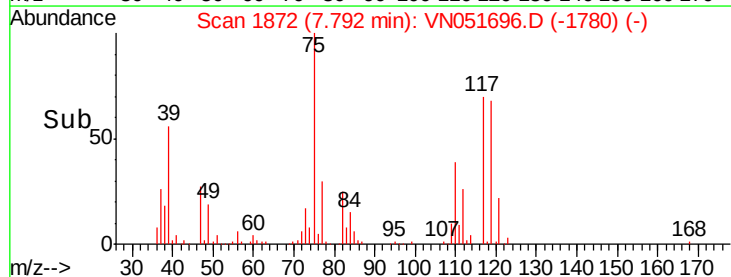
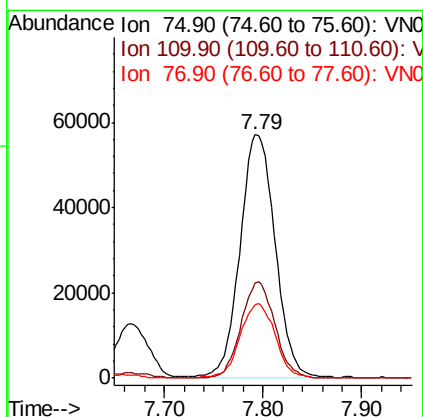
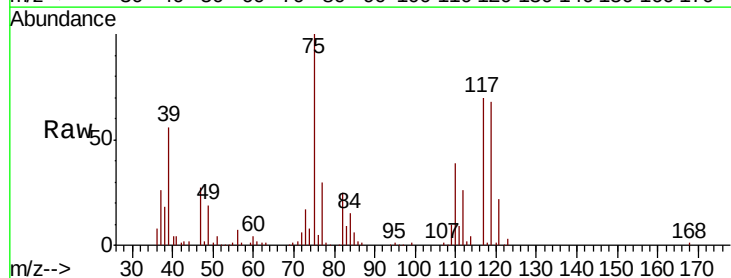
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

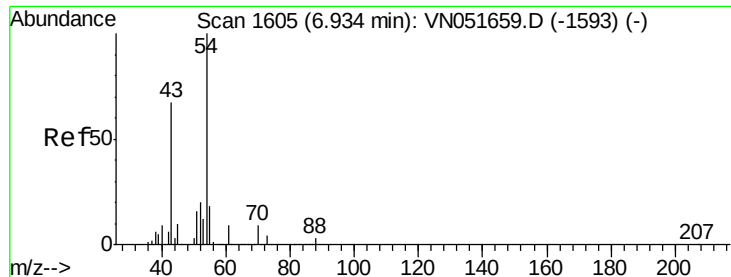
Tot Ion:	113	Resp:	286965
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	20.9	16.5	24.7



#36
 1,1-Dichloropropene
 Concen: 18.196 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

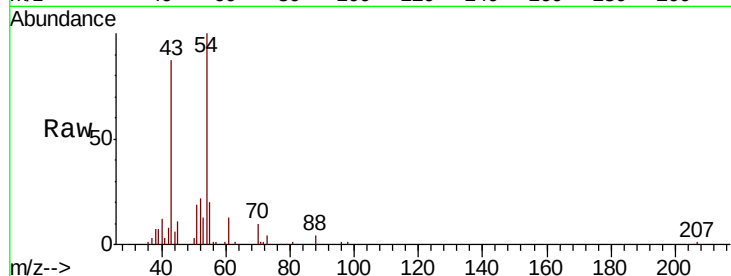
Tgt Ion:	75	Resp:	140222
Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.3	57.8
77	30.8	24.7	37.1



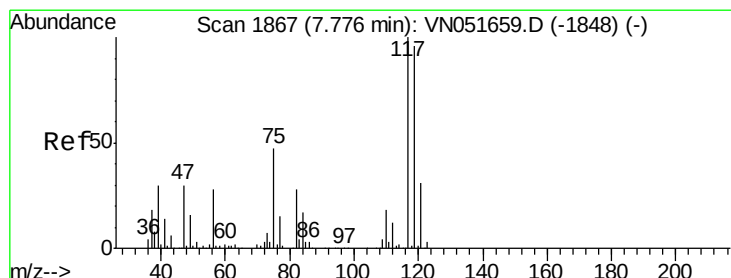
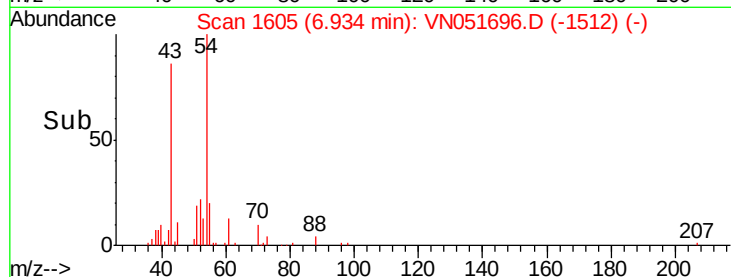
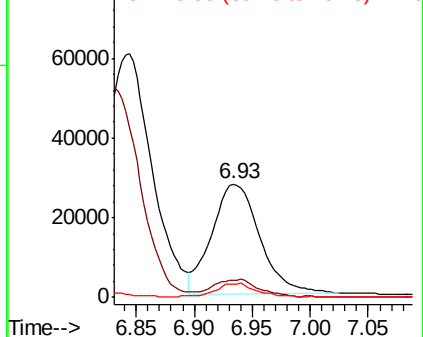


#37
Ethyl Acetate
Concen: 19.856 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion: 43 Resp: 79808
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 11.3 8.7 13.1

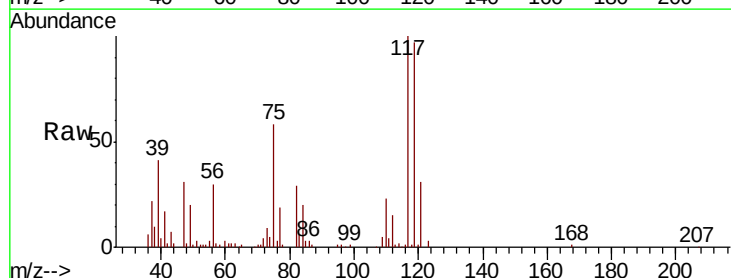


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

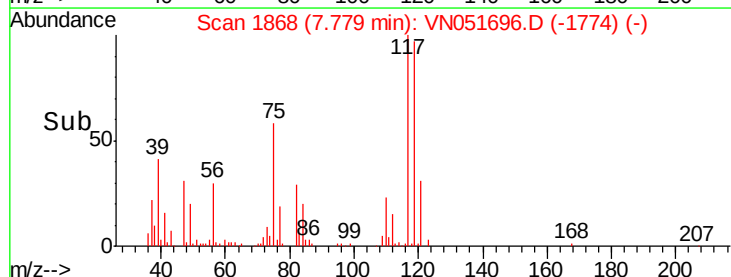
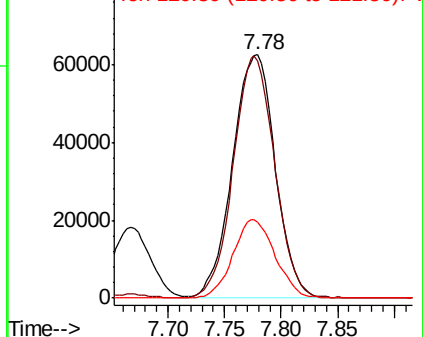


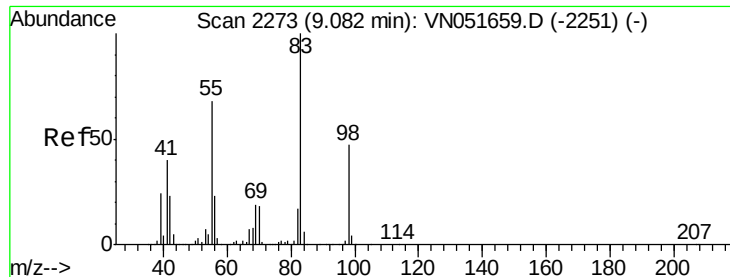
#38
Carbon Tetrachloride
Concen: 17.809 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion: 117 Resp: 164682
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.6
121 31.0 25.0 37.6



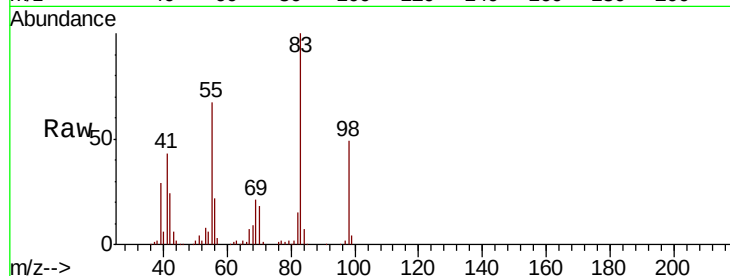
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



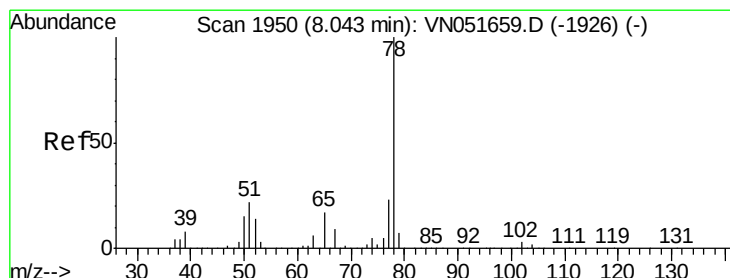
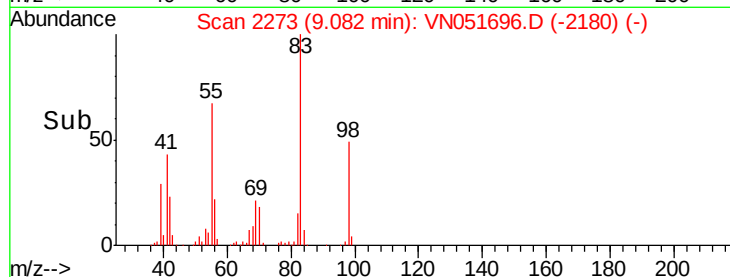
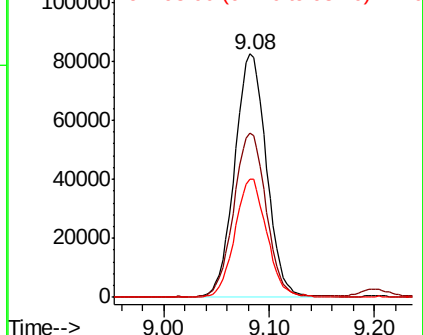


#39
Methylvlcyclohexane
Concen: 17.884 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion	83.00	Resp	173006
Ion Ratio	Lower	Upper	
83	100		
55	67.0	54.3	81.5
98	48.6	37.4	56.2

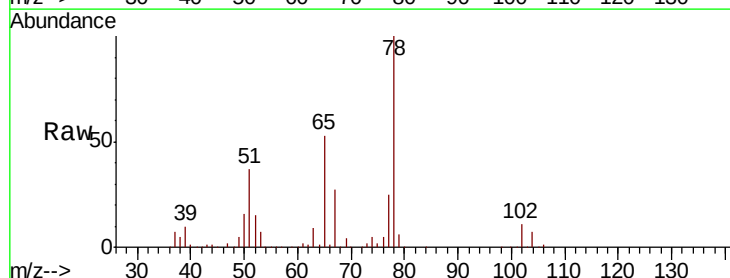


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

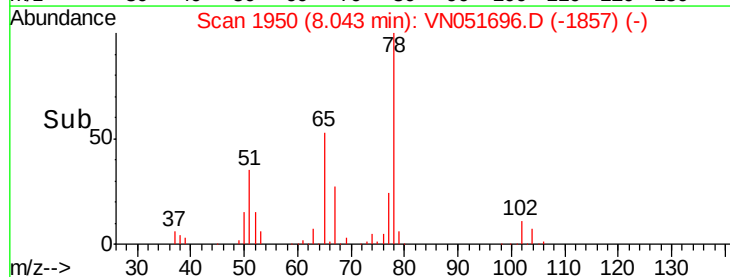
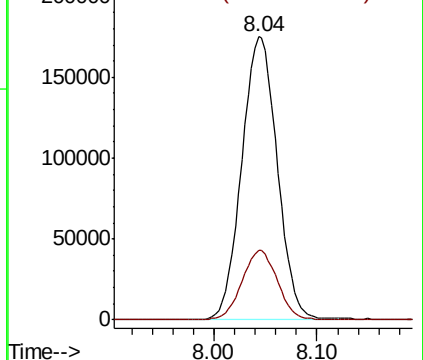


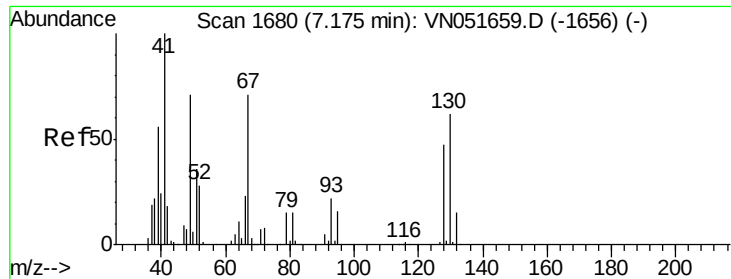
#40
Benzene
Concen: 18.345 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion	78.00	Resp	419087
Ion Ratio	Lower	Upper	
78	100		
77	24.6	18.5	27.7



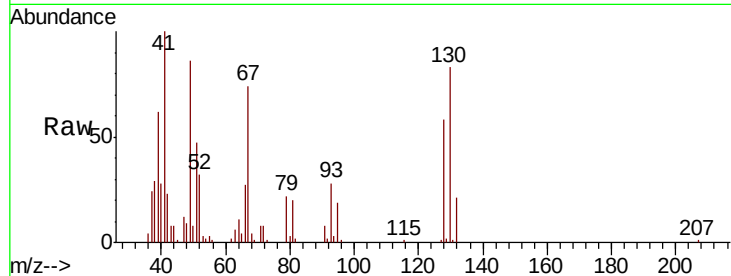
Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0



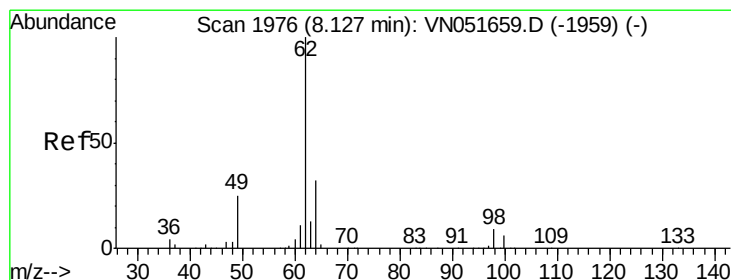
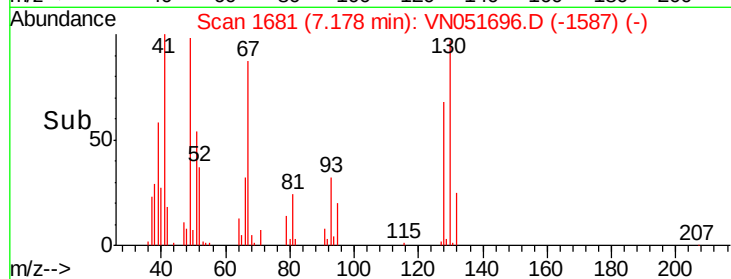
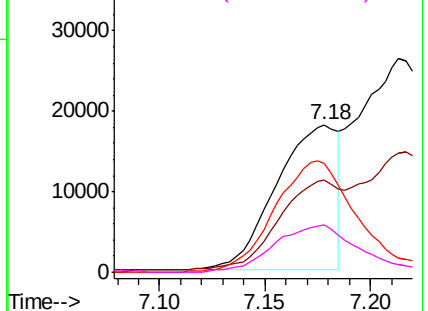


#41
Methacrylonitrile
Concen: 17.265 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion: 41 Resp: 36159
Ion Ratio Lower Upper
41 100
39 64.0 53.9 80.9
67 105.2 78.1 117.1
52 45.4 32.3 48.5

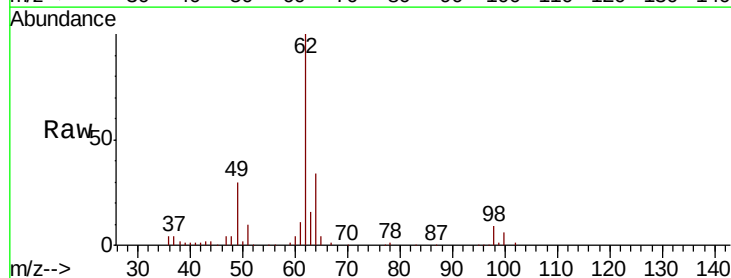


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

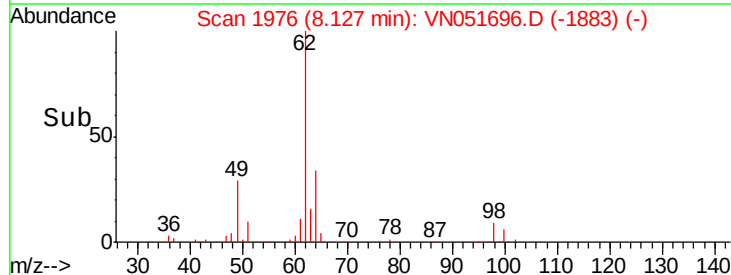
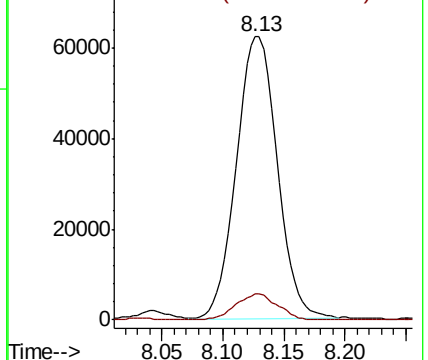


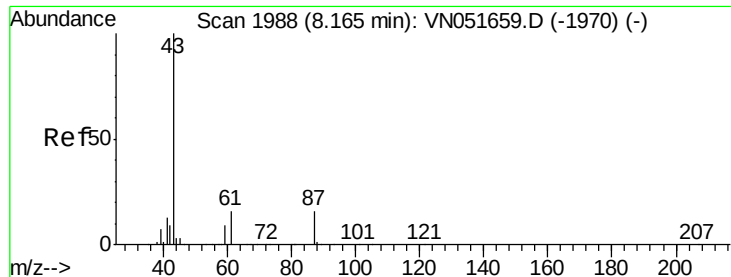
#42
1,2-Dichloroethane
Concen: 18.765 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion: 62 Resp: 144476
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.4



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





#43

Isopropyl Acetate

Concen: 19.459 ug/l

RT: 8.17 min Scan# 1989

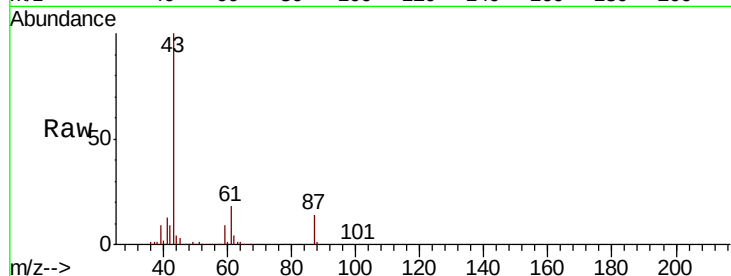
Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tot Ion: 43 Resp: 163060

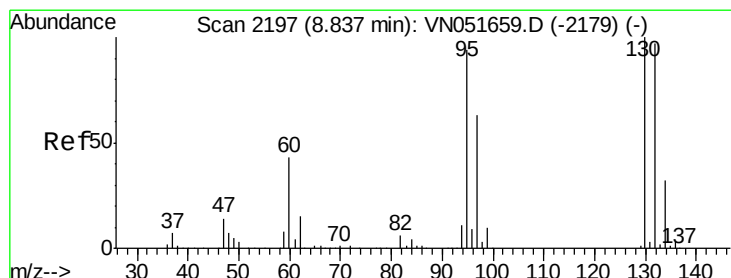
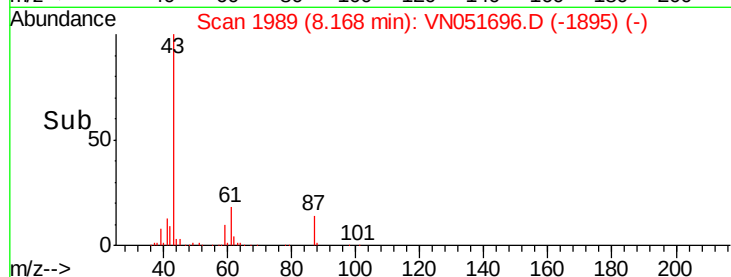
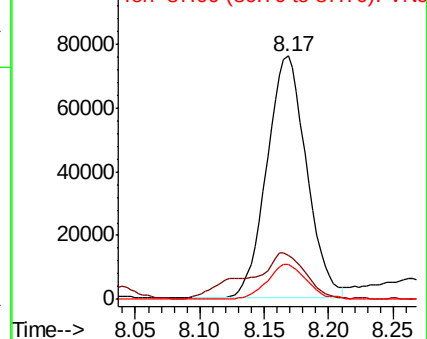
Ion	Ratio	Lower	Upper
43	100		
61	28.0	15.8	23.6#
87	14.5	12.6	19.0



Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051659.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051659.D (-1970) (-)



#44

Trichloroethene

Concen: 18.280 ug/l

RT: 8.84 min Scan# 2197

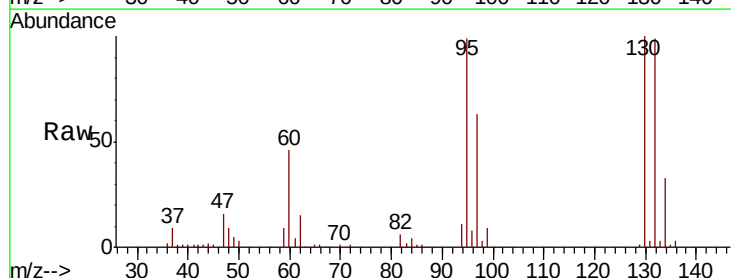
Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

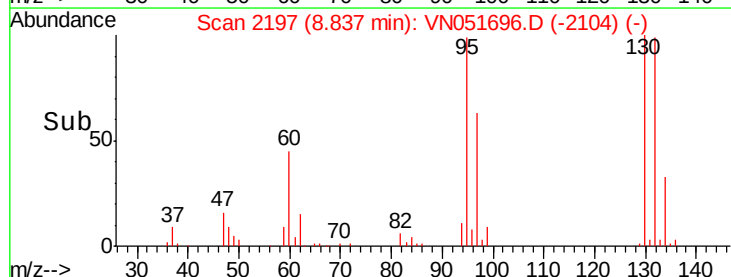
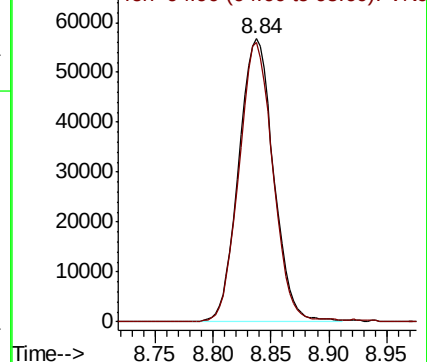
Tgt Ion: 130 Resp: 118576

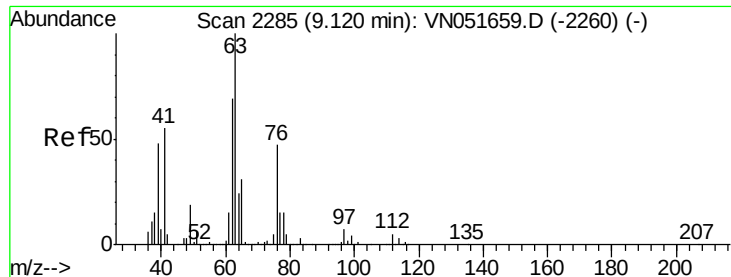
Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	188.0



Abundance Ion 129.80 (129.50 to 130.50): VN051659.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN051659.D (-2179) (-)





#45

1,2-Dichloropropane

Concen: 18.683 ug/l

RT: 9.12 min Scan# 2286

Delta R.T. 0.00 min

Lab File: VN051696.D

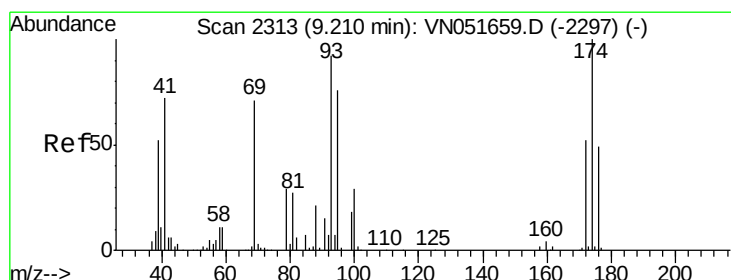
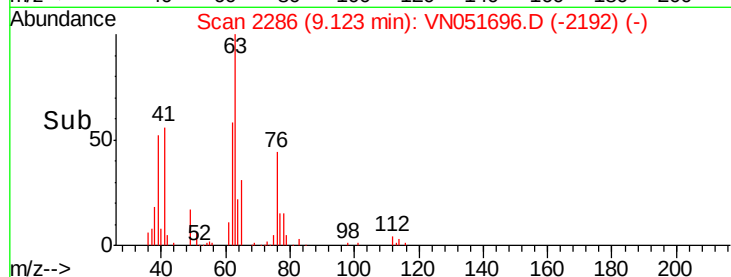
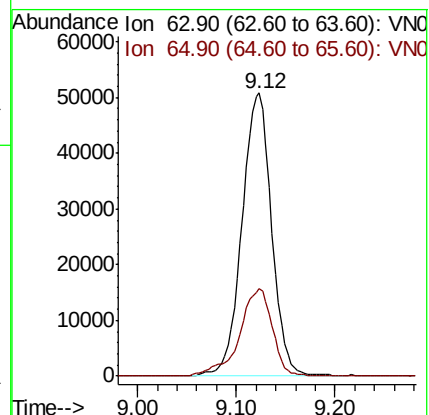
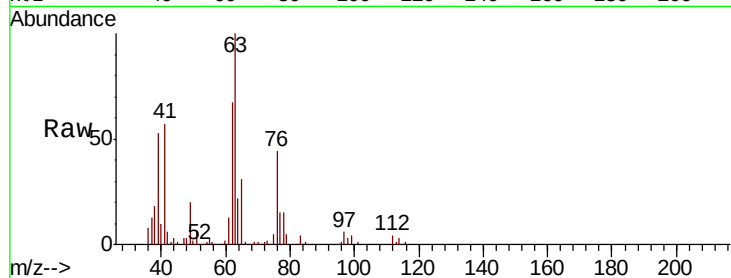
Acq: 5 Oct 2018 19:32

Tot Ion: 63 Resp: 105526

Ion Ratio Lower Upper

63 100

65 31.1 25.0 37.4



#46

Dibromomethane

Concen: 18.530 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

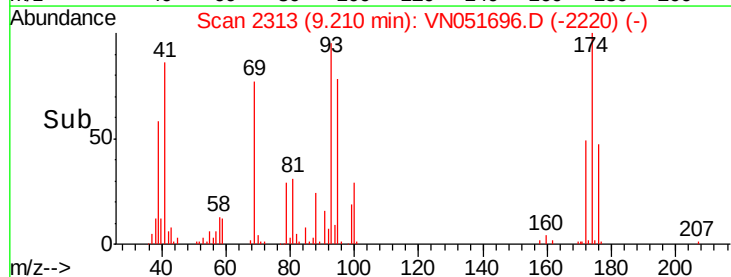
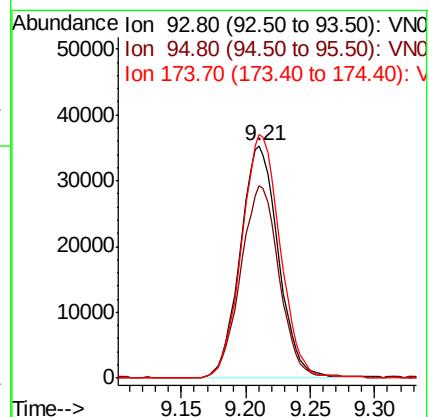
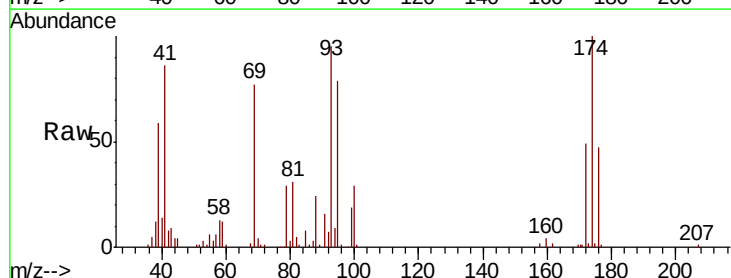
Tgt Ion: 93 Resp: 72748

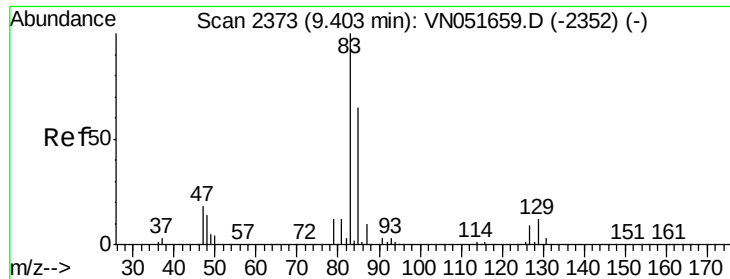
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 105.8 85.9 128.9





#47

Bromodichloromethane

Concen: 18.491 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

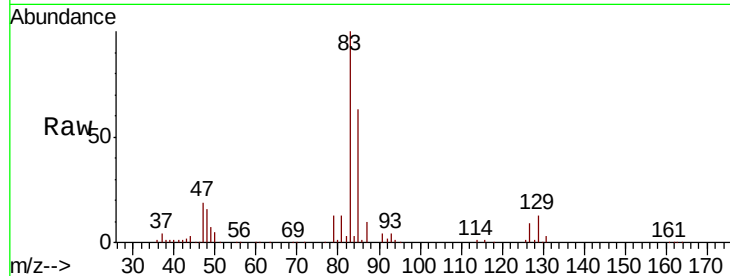
Tot Ion: 83 Resp: 159807

Ion Ratio Lower Upper

83 100

85 63.2 51.6 77.4

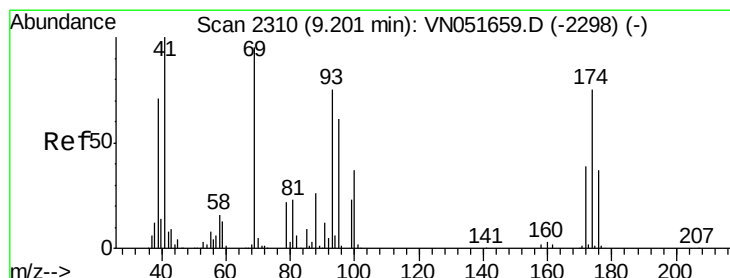
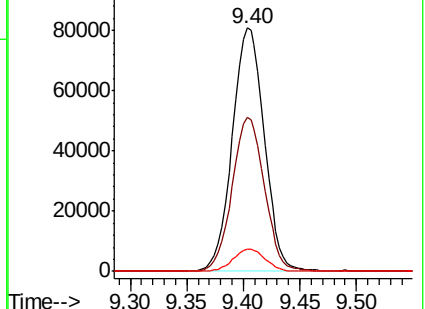
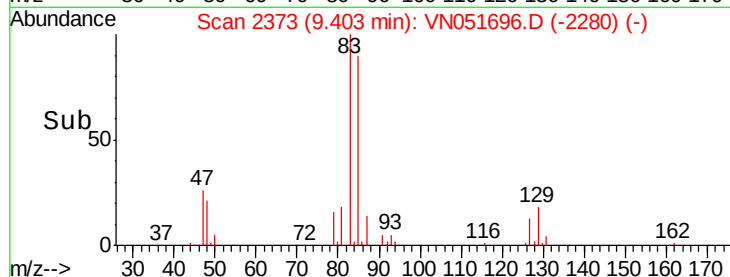
127 9.3 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 18.781 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

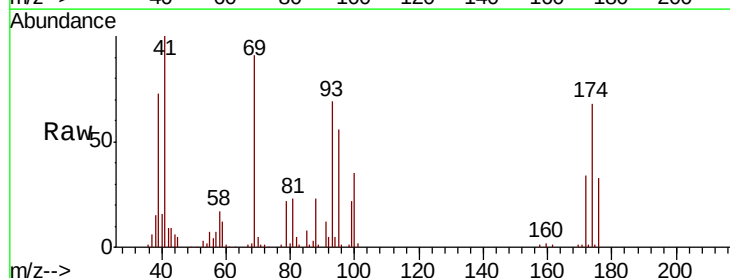
Tgt Ion: 41 Resp: 71913

Ion Ratio Lower Upper

41 100

69 97.2 78.6 118.0

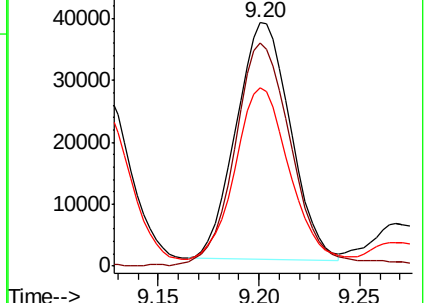
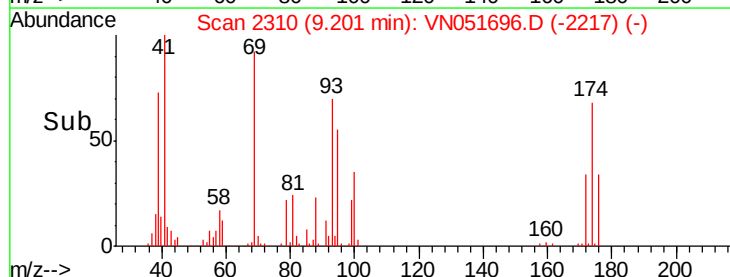
39 72.1 59.2 88.8

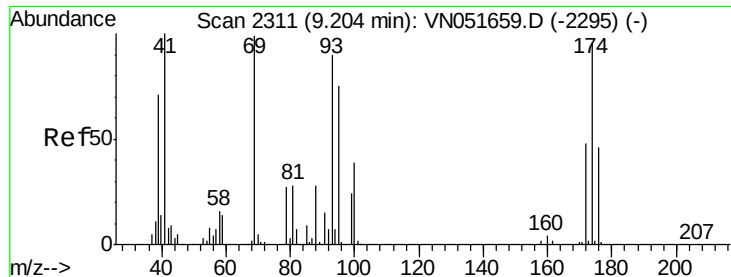


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 364.147 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

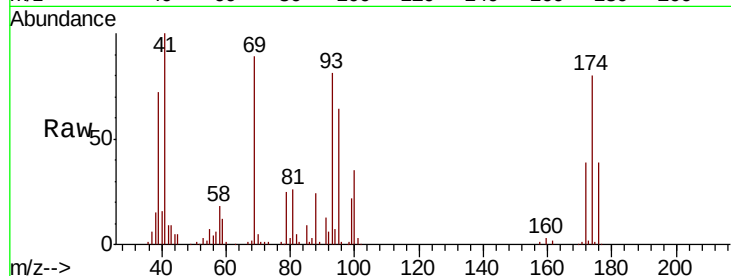
Tot Ion: 88 Resp: 20908

Ion Ratio Lower Upper

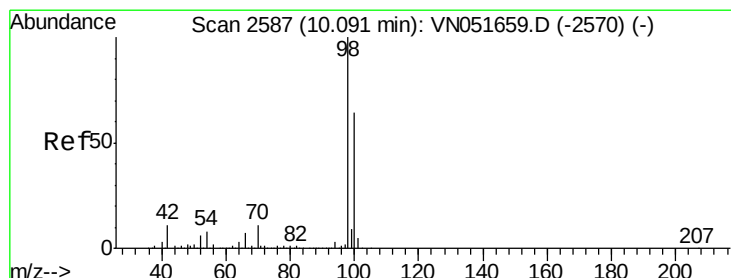
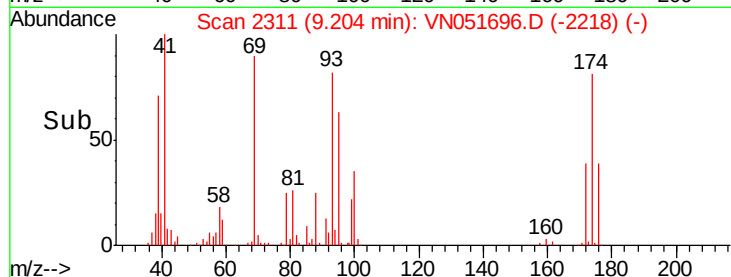
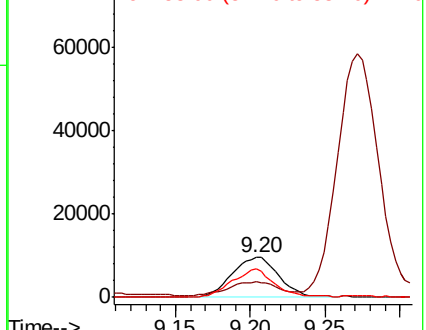
88 100

43 35.0 24.5 36.7

58 64.2 47.6 71.4



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: 364.147 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051696.D

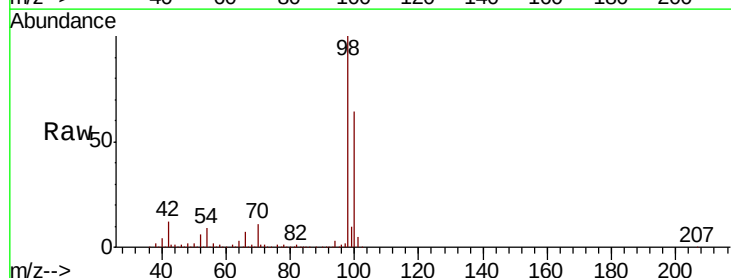
Acq: 5 Oct 2018 19:32

Tgt Ion: 98 Resp: 1041510

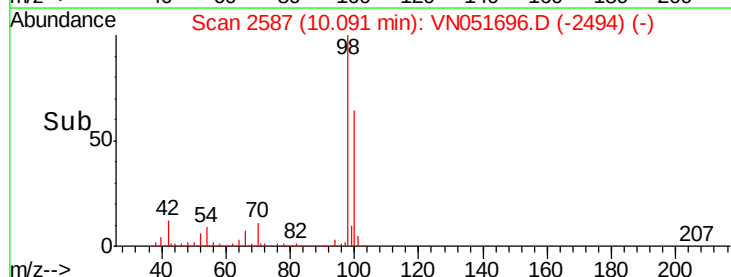
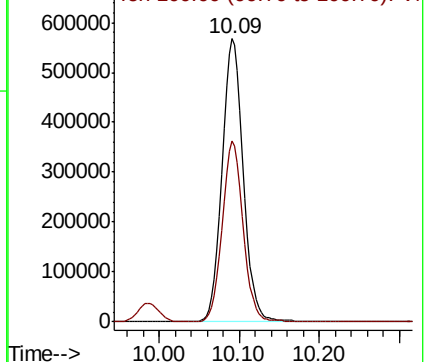
Ion Ratio Lower Upper

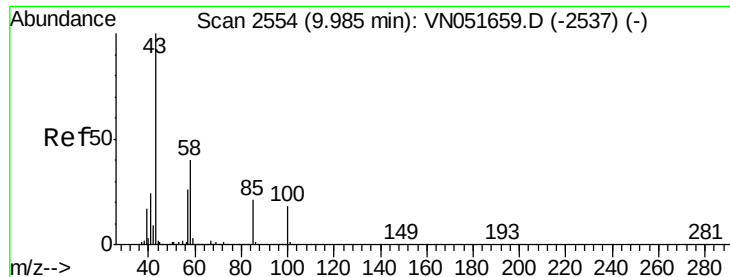
98 100

100 63.0 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: 98.894 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN051696.D

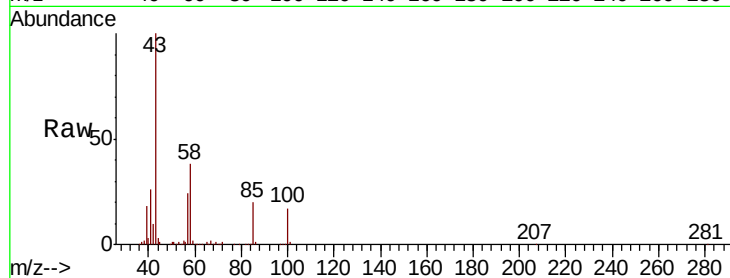
Acq: 5 Oct 2018 19:32

Tot Ion: 43 Resp: 419932

Ion Ratio Lower Upper

43 100

58 38.9 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN051659.D (-2537) (-)

9.99

250000

200000

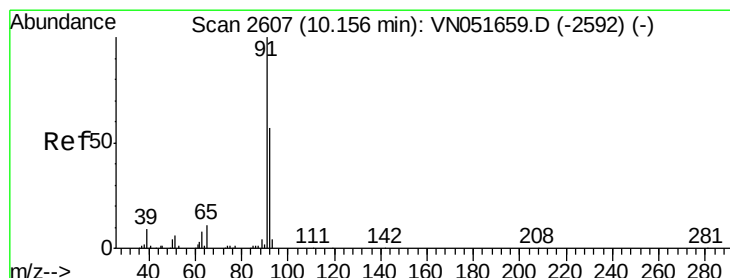
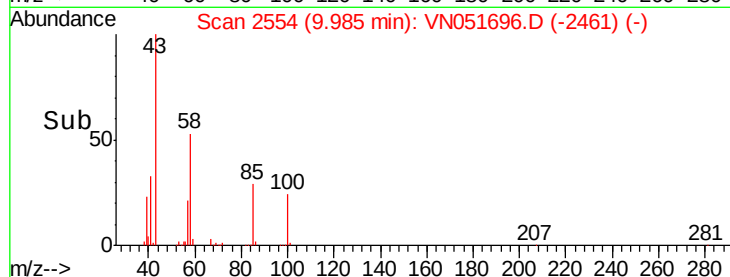
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 17.750 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051696.D

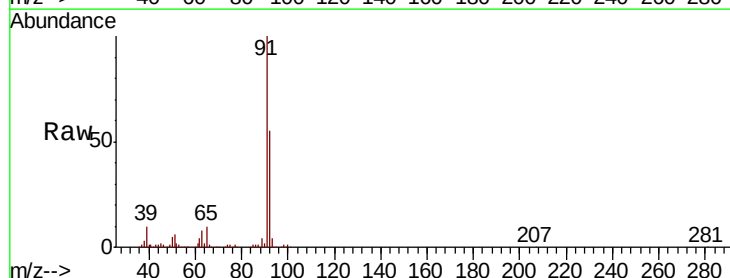
Acq: 5 Oct 2018 19:32

Tgt Ion: 92 Resp: 269697

Ion Ratio Lower Upper

92 100

91 178.1 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VN051659.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN051659.D (-2592) (-)

300000

250000

200000

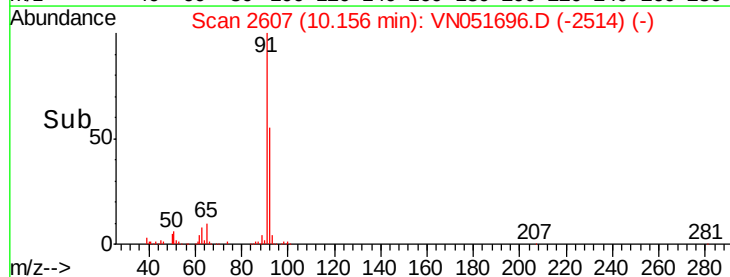
150000

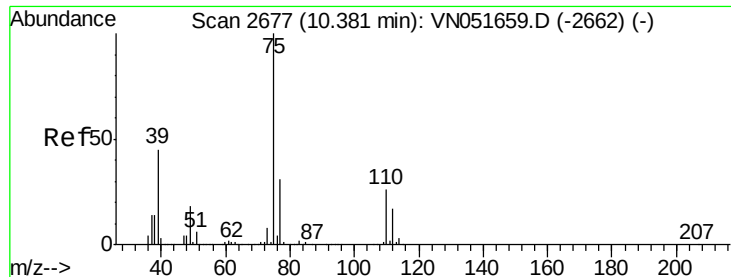
100000

50000

0

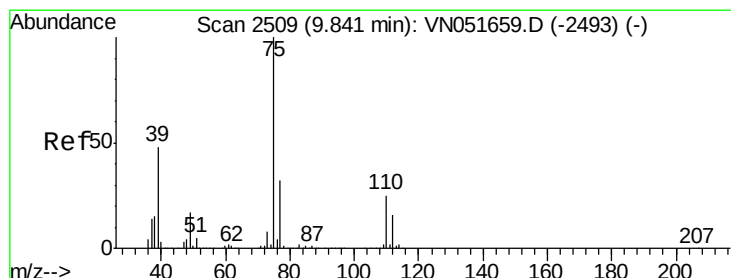
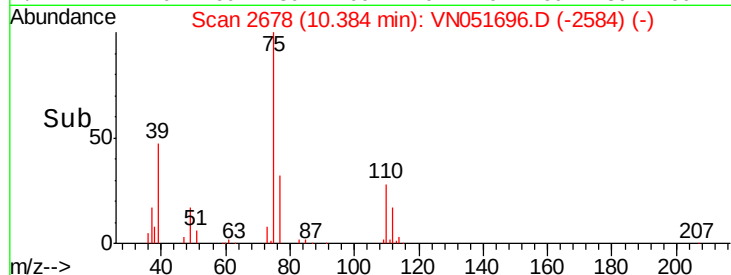
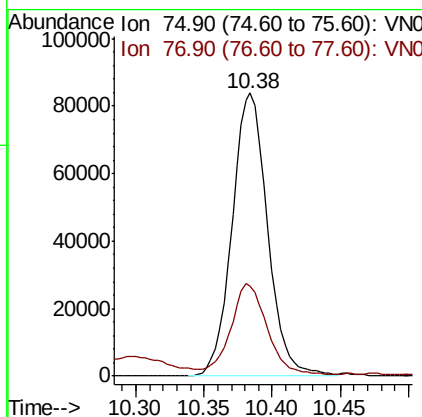
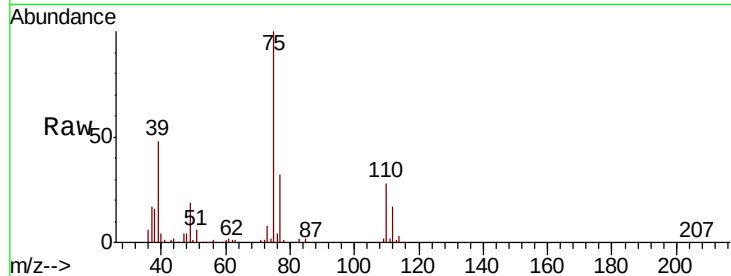
Time-->





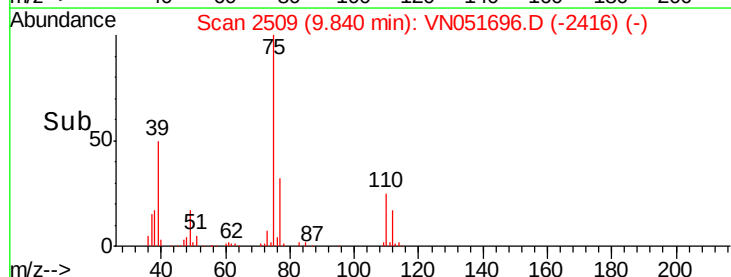
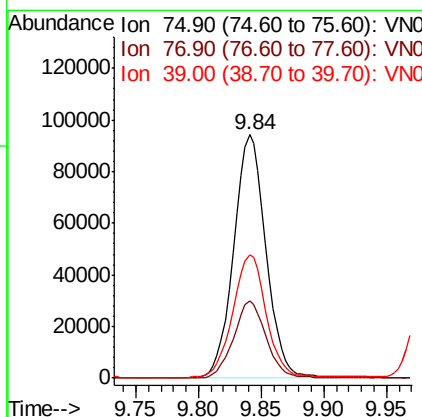
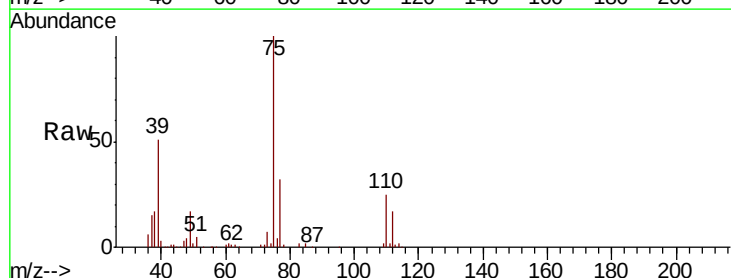
#53
 t-1,3-Dichloropropene
 Concen: 17.005 ug/l
 RT: 10.38 min Scan# 2678
 Delta R.T. 0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

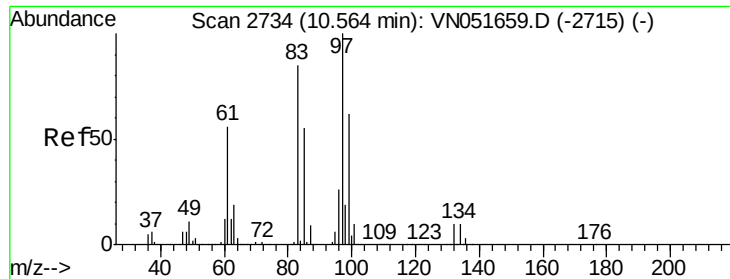
Tot Ion: 75 Resp: 151650
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.781 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion: 75 Resp: 168390
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 50.2 38.1 57.1





#55

1,1,2-Trichloroethane

Concen: 18.520 ug/l

RT: 10.56 min Scan# 2734

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tot Ion: 97 Resp: 100244

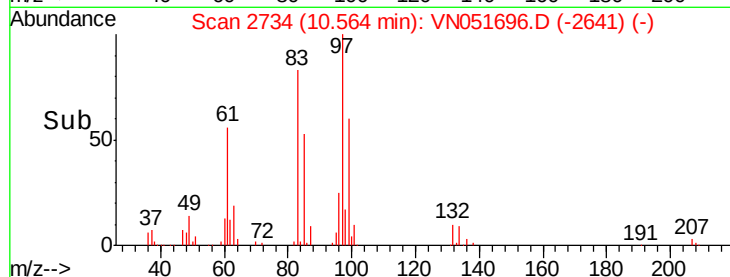
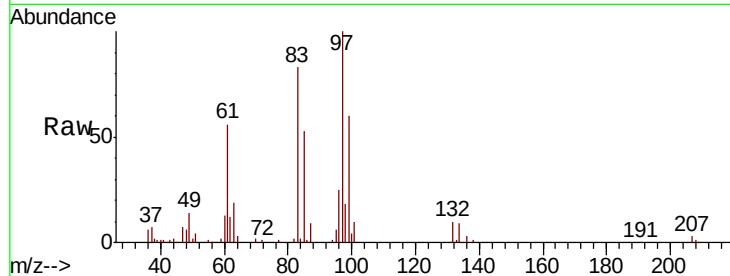
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	53.3	43.6	65.4
99	60.3	49.4	74.0

97 100

83 82.8 68.1 102.1

85 53.3 43.6 65.4

99 60.3 49.4 74.0



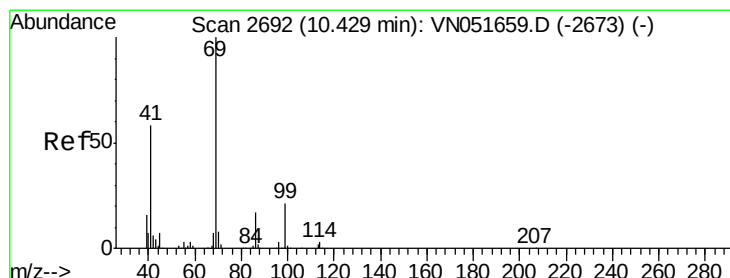
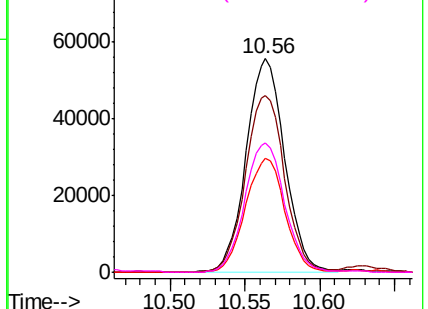
Abundance

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: 18.170 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

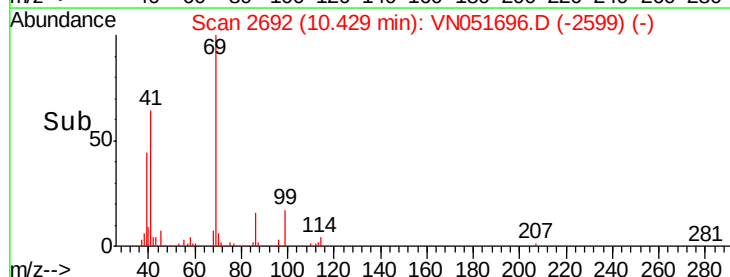
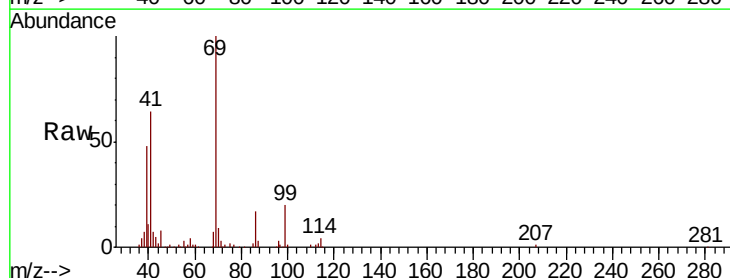
Tgt Ion: 69 Resp: 124378

Ion	Ratio	Lower	Upper
69	100		
41	62.6	46.4	69.6
39	43.8	32.4	48.6

69 100

41 62.6 46.4 69.6

39 43.8 32.4 48.6

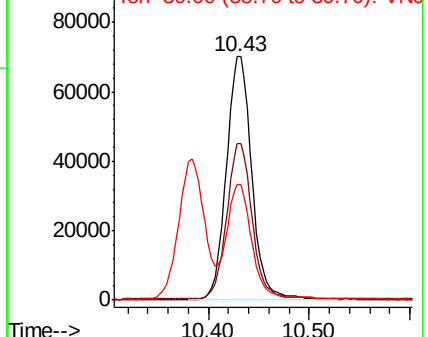


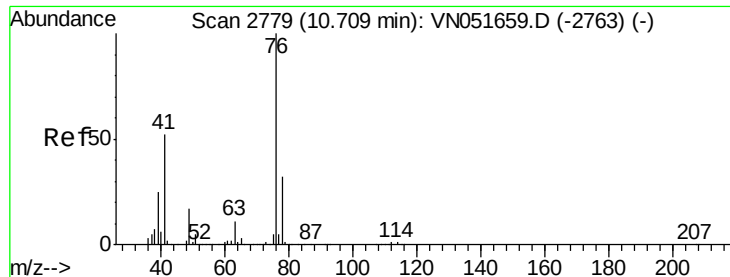
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

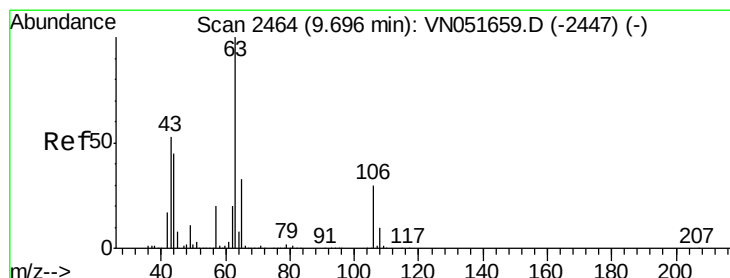
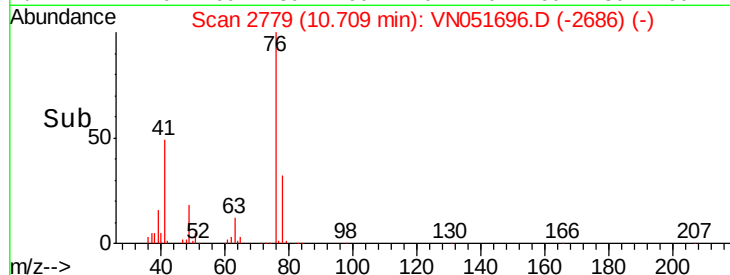
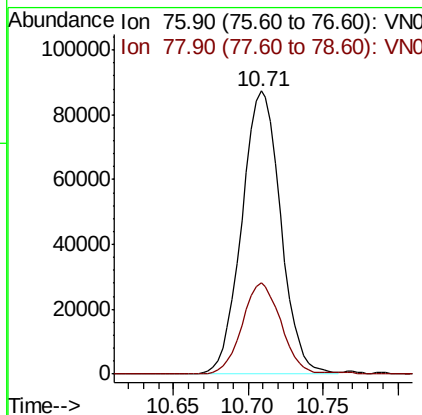
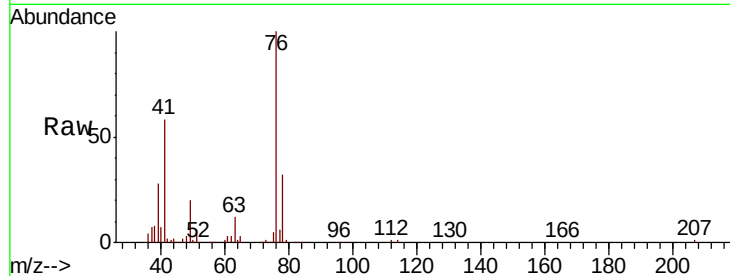
Ion 39.00 (38.70 to 39.70): VN0





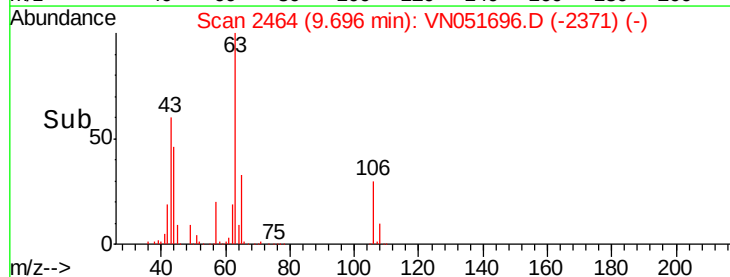
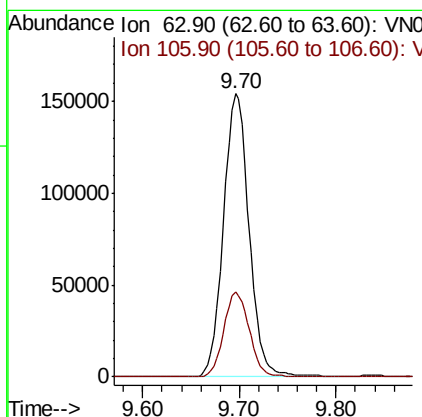
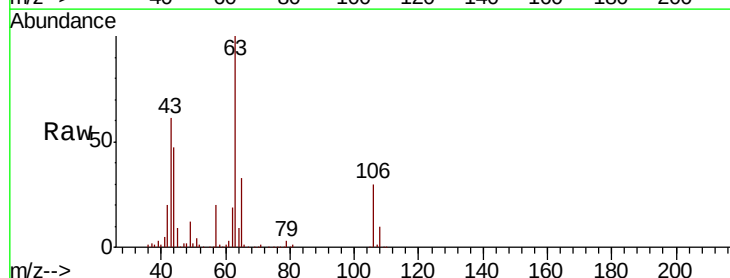
#57
 1,3-Dichloropropane
 Concen: 18.473 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

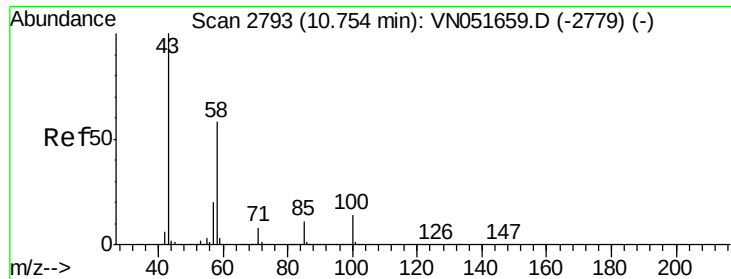
Tot Ion: 76 Resp: 158258
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.255 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

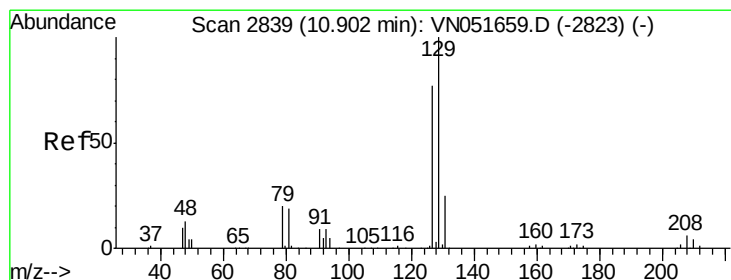
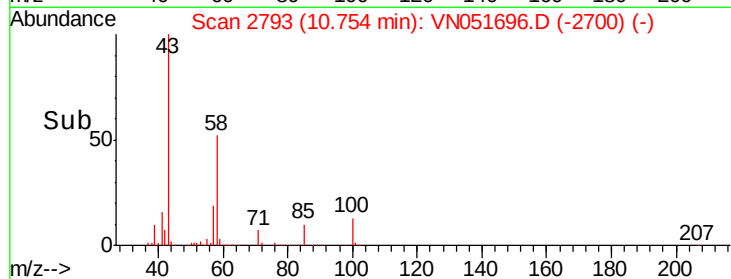
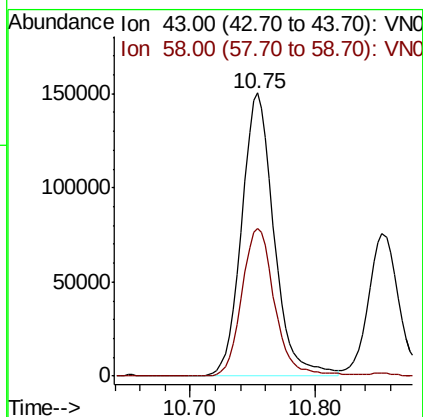
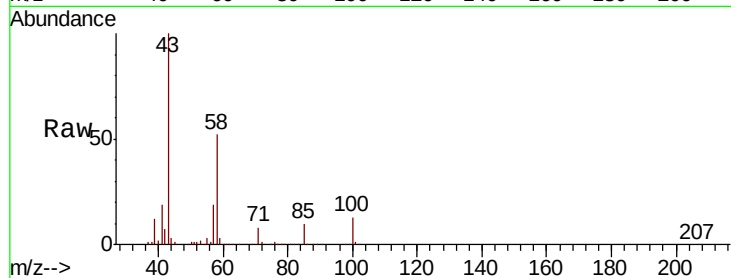
Tgt Ion: 63 Resp: 284015
 Ion Ratio Lower Upper
 63 100
 106 29.9 24.3 36.5





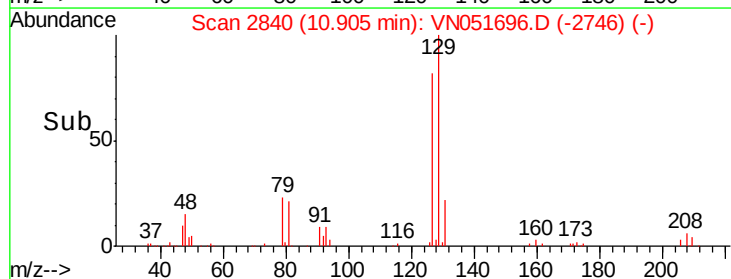
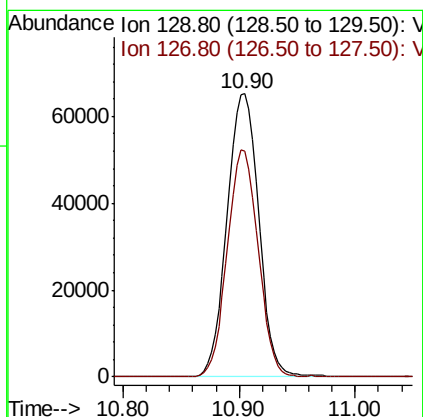
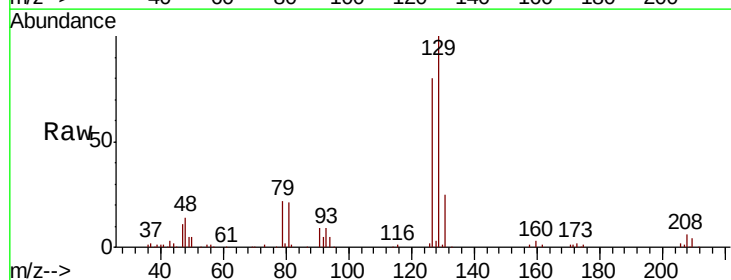
#59
2-Hexanone
Concen: 93.149 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

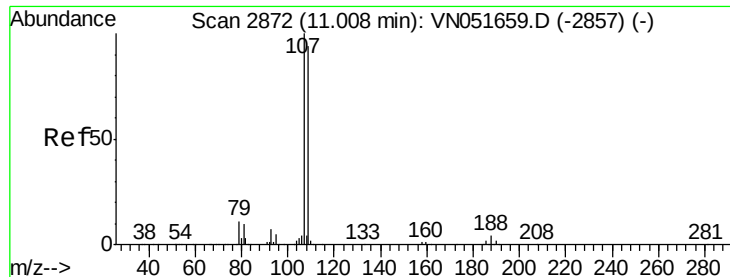
Tot Ion: 43 Resp: 268623
Ion Ratio Lower Upper
43 100
58 53.3 28.8 86.4



#60
Dibromochloromethane
Concen: 17.450 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

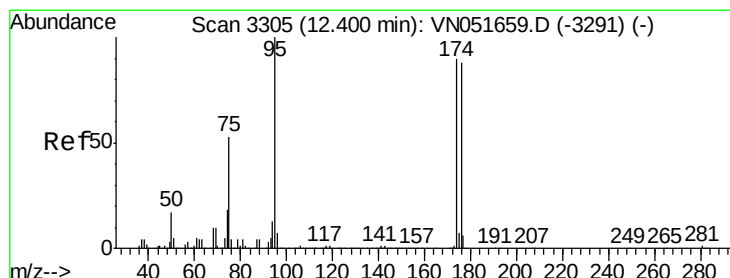
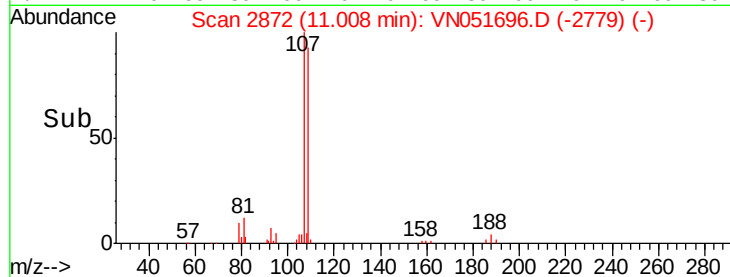
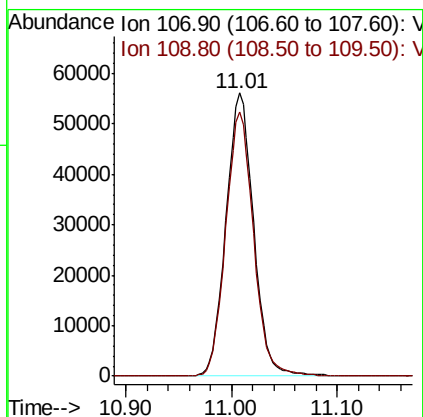
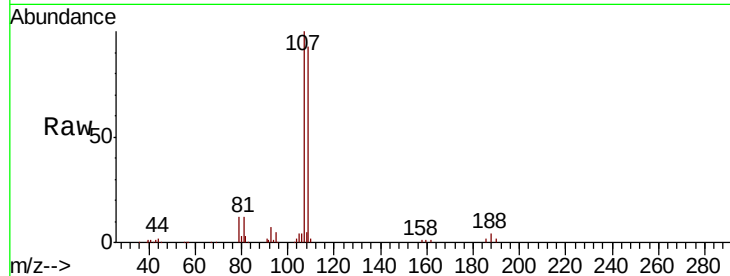
Tgt Ion: 129 Resp: 123606
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





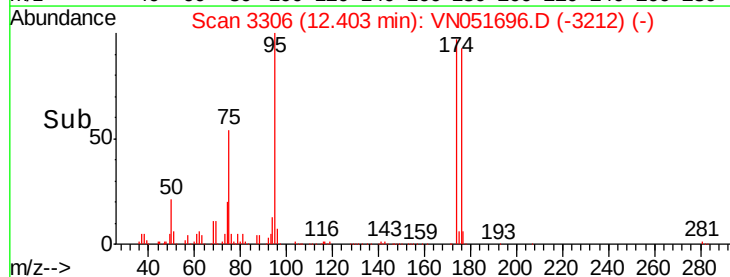
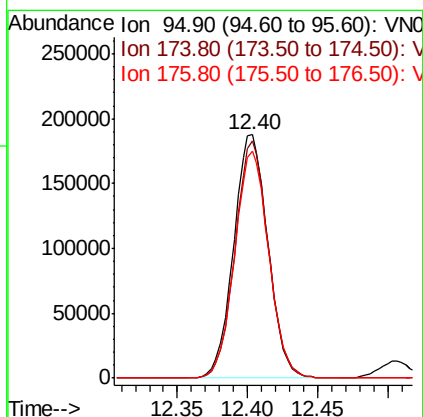
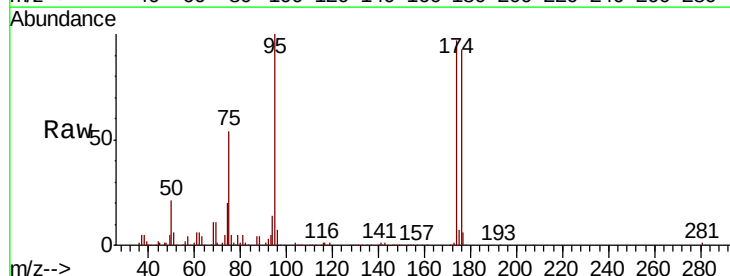
#61
 1,2-Dibromoethane
 Concen: 17.741 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

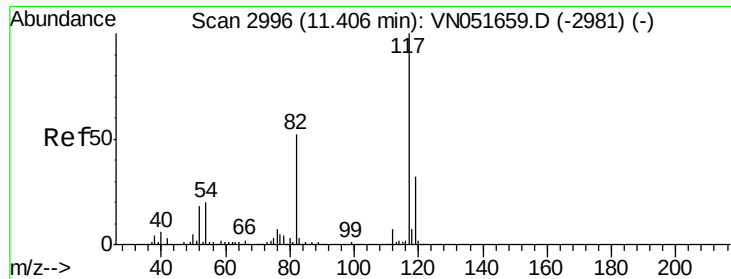
Tot Ion: 107 Resp: 101517
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.4 113.0



#62
 4-Bromofluorobenzene
 Concen: 17.741 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

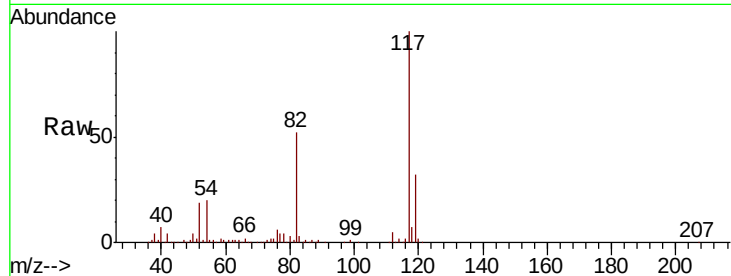
Tgt Ion: 95 Resp: 318335
 Ion Ratio Lower Upper
 95 100
 174 95.3 0.0 182.8
 176 92.9 0.0 176.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.3	61.9
119	32.0	25.9	38.9

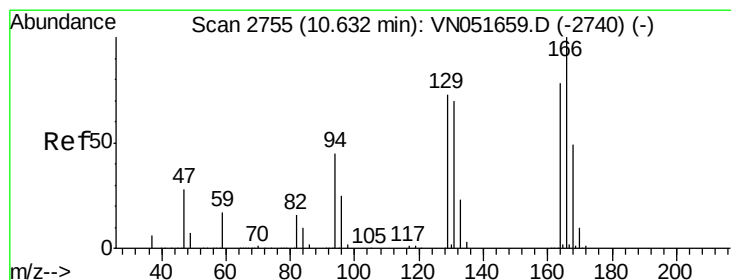
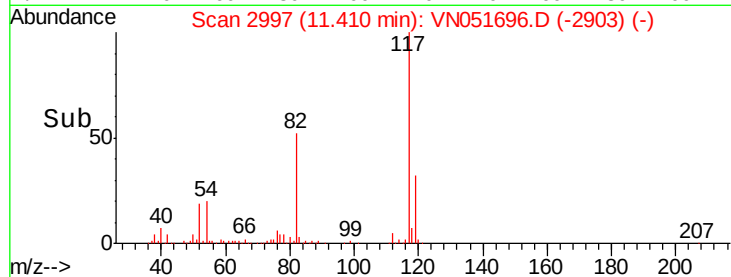
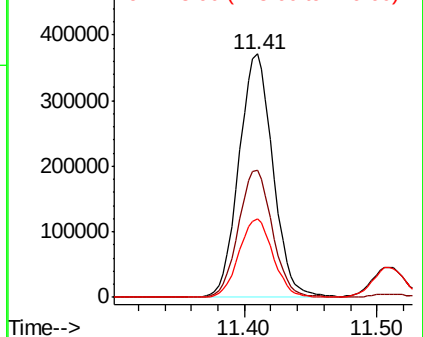


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 19.265 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.1	103.0	154.6
129	87.9	75.2	112.8
131	88.0	71.7	107.5

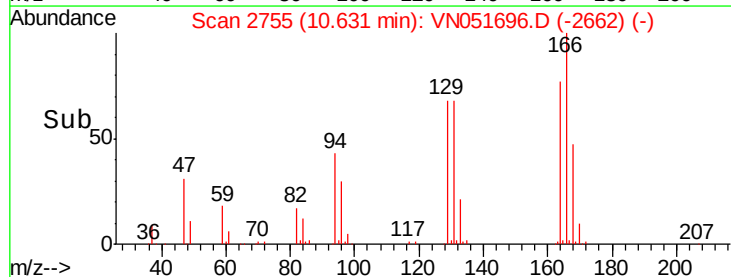
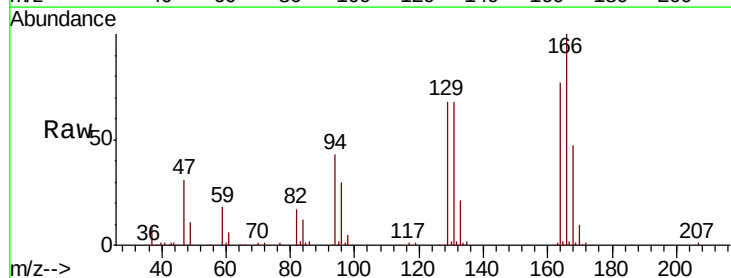
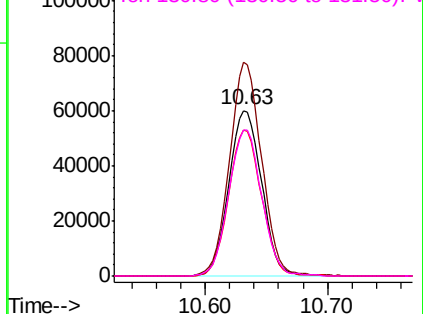
Abundance

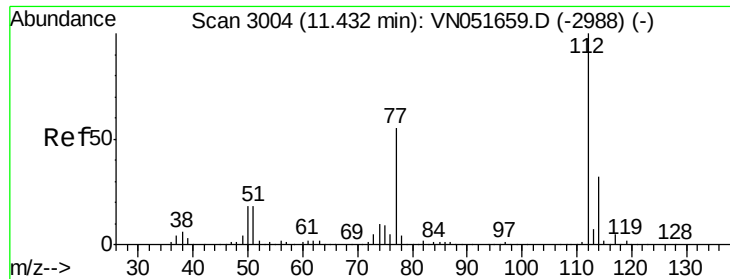
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

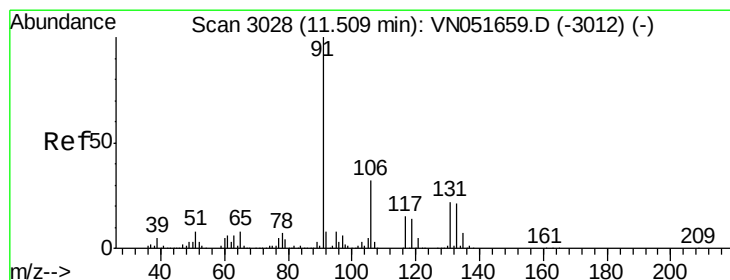
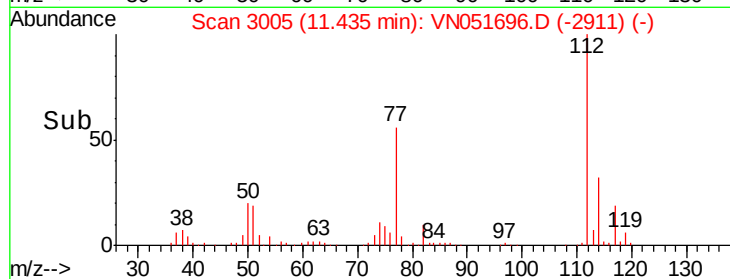
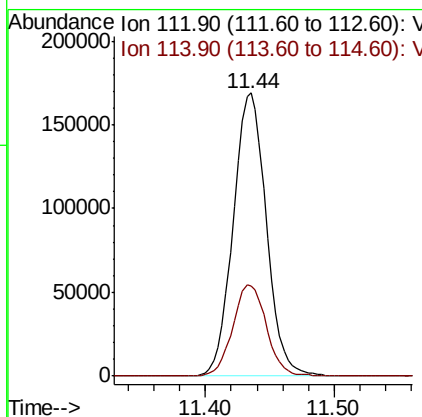
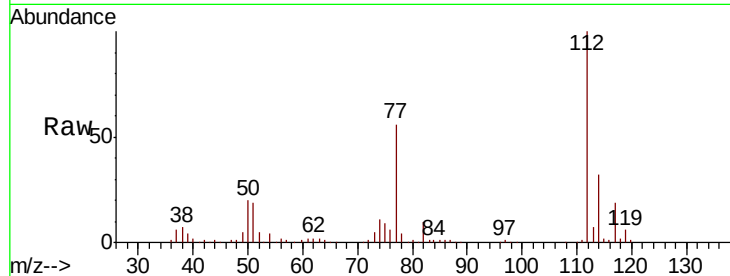
Ion 130.80 (130.50 to 131.50): V





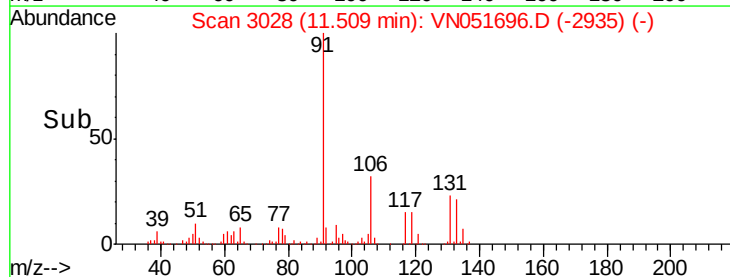
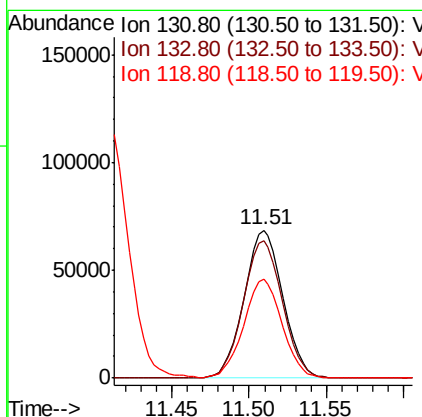
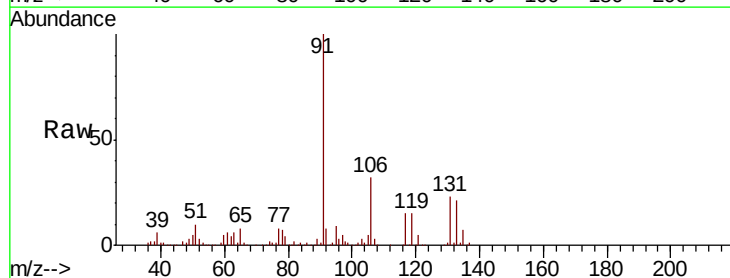
#65
Chlorobenzene
Concen: 18.430 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

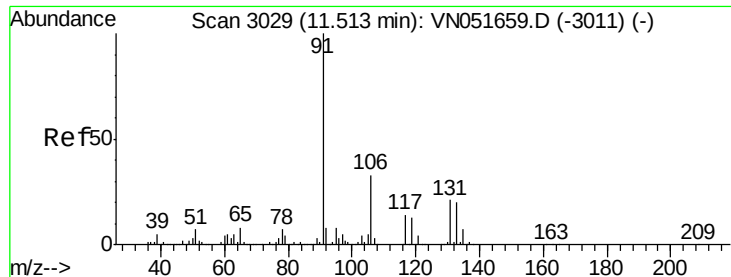
Tot Ion:112 Resp: 301596
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.281 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion:131 Resp: 119784
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.8
119 66.1 32.0 96.0





#67

Ethyl Benzene

Concen: 18.472 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. -0.00 min

Lab File: VN051696.D

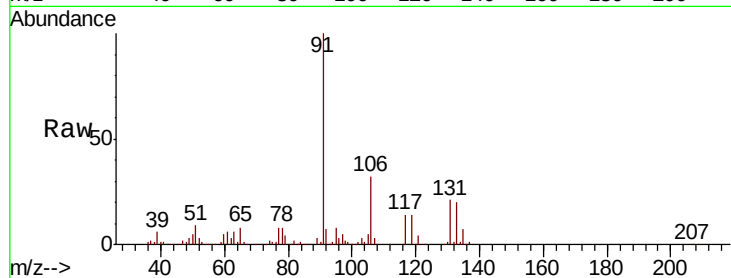
Acq: 5 Oct 2018 19:32

Tot Ion: 91 Resp: 522500

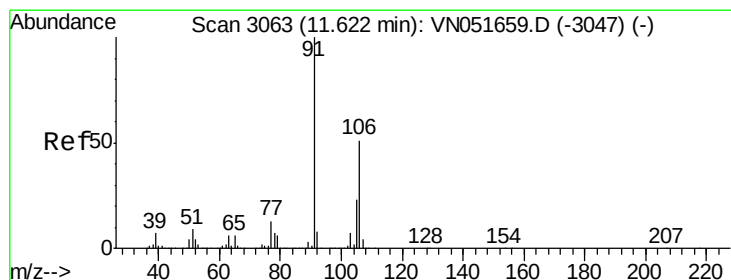
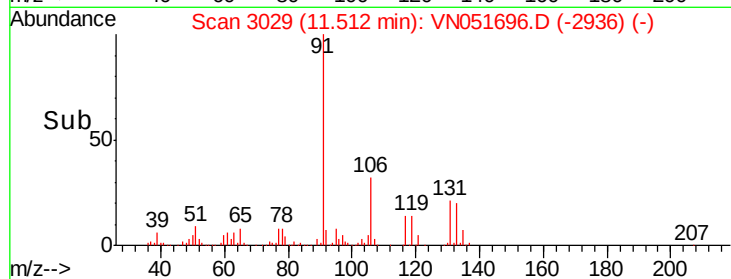
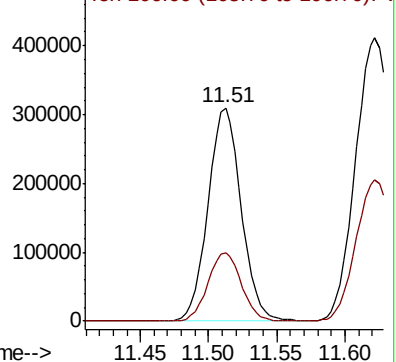
Ion Ratio Lower Upper

91 100

106 31.9 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VN051659.D (-3011) (-)



#68

m/p-Xylenes

Concen: 35.229 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. -0.00 min

Lab File: VN051696.D

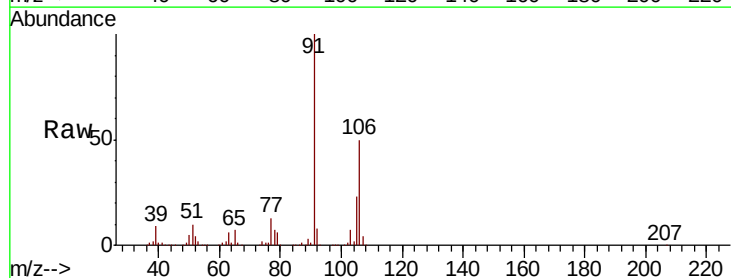
Acq: 5 Oct 2018 19:32

Tgt Ion: 106 Resp: 398698

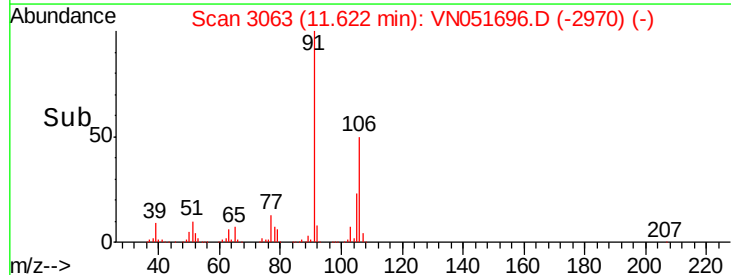
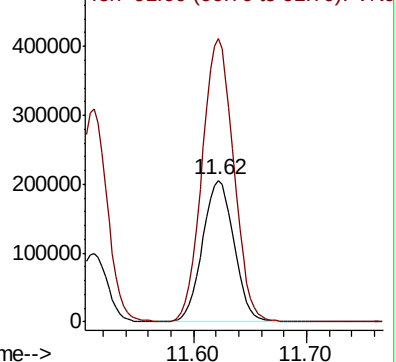
Ion Ratio Lower Upper

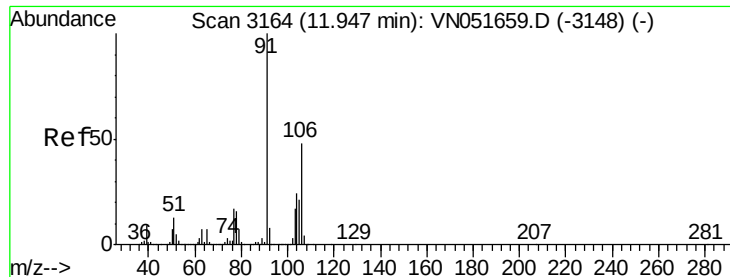
106 100

91 200.9 158.4 237.6



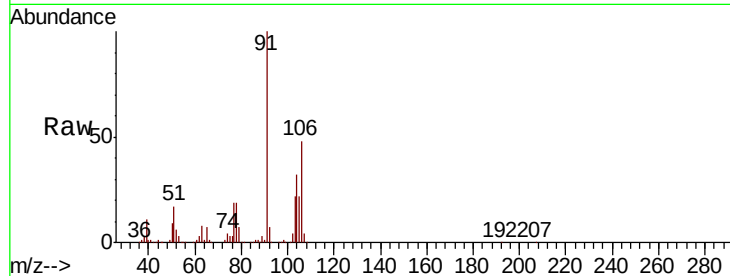
Abundance Ion 106.00 (105.70 to 106.70): VN051659.D (-3047) (-)



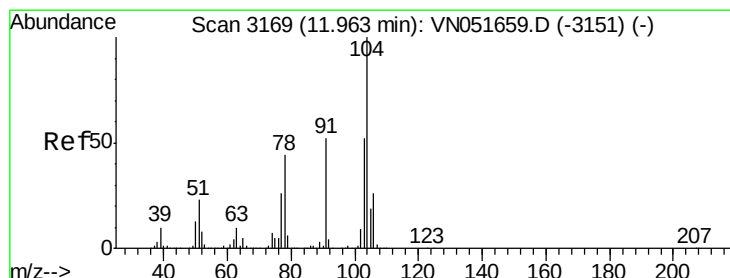
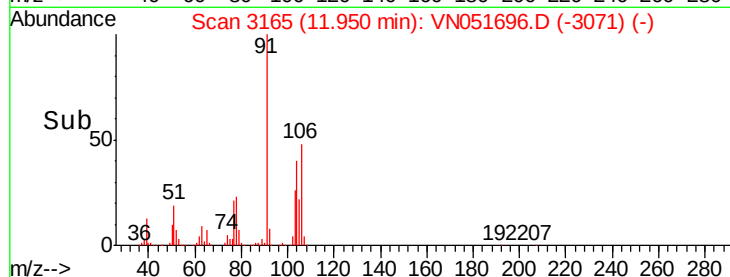
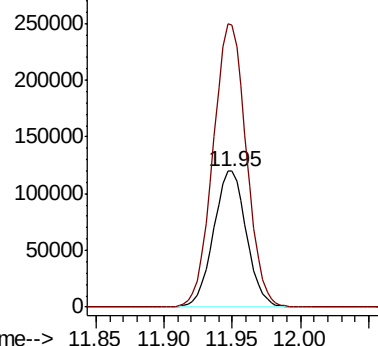


#69
o-Xylene
Concen: 18.126 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion:106 Resp: 201177
Ion Ratio Lower Upper
106 100
91 210.0 104.4 313.2

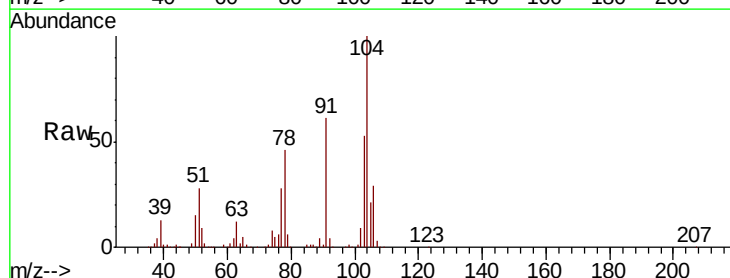


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

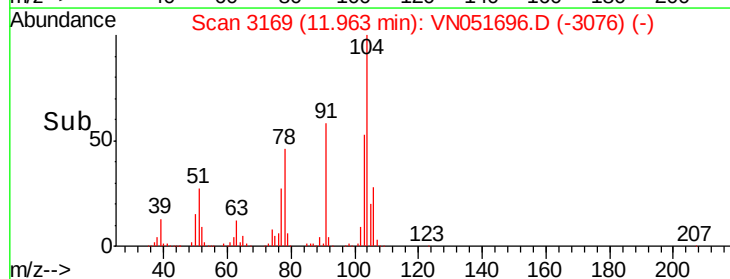
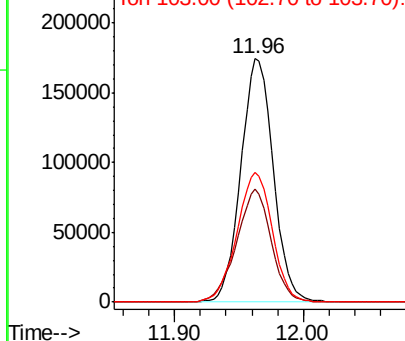


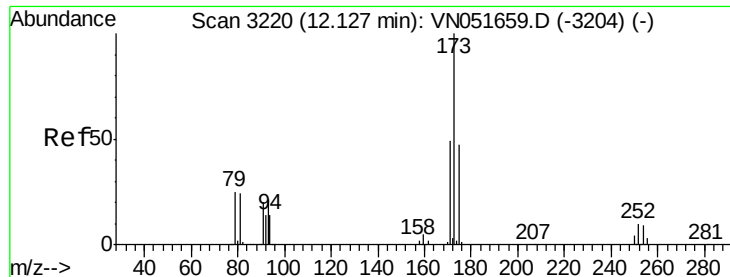
#70
Styrene
Concen: 17.344 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion:104 Resp: 306750
Ion Ratio Lower Upper
104 100
78 49.3 39.3 58.9
103 57.8 45.0 67.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 16.627 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

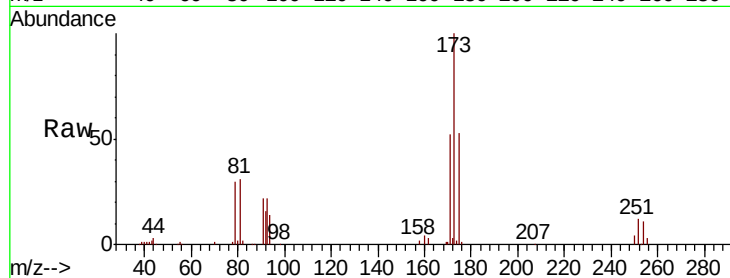
Tot Ion:173 Resp: 81037

Ion Ratio Lower Upper

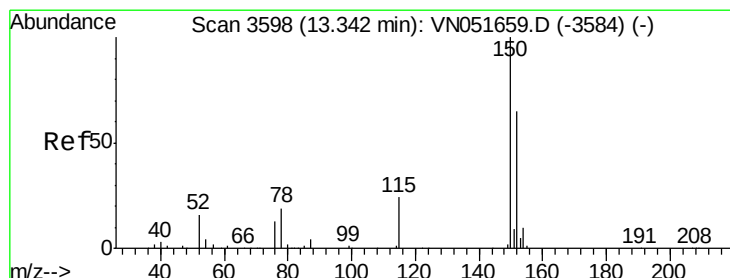
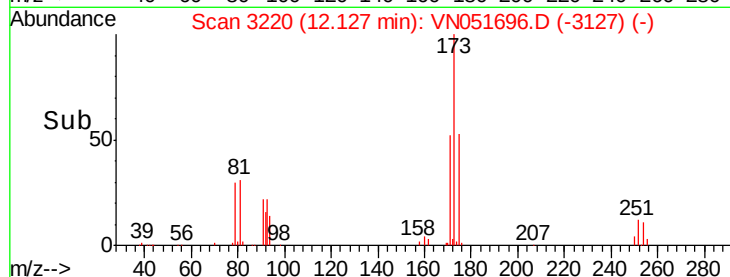
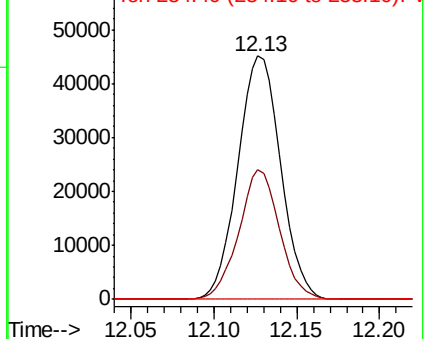
173 100

175 50.5 24.0 72.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

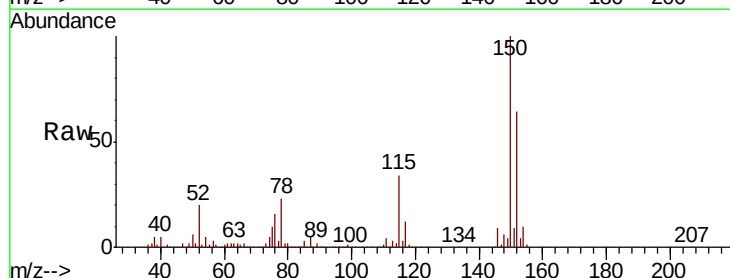
Tgt Ion:152 Resp: 318622

Ion Ratio Lower Upper

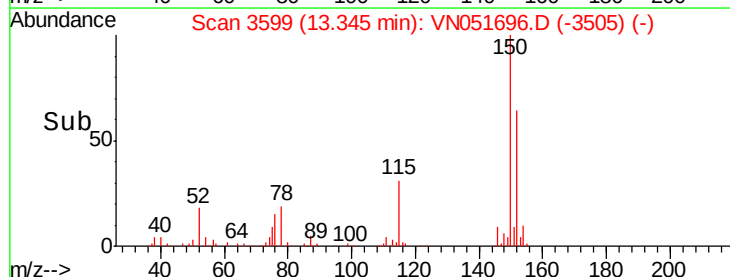
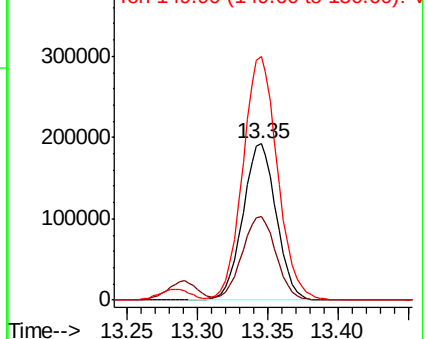
152 100

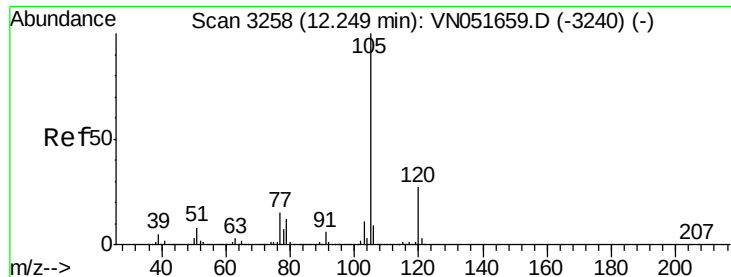
115 54.5 28.6 85.8

150 162.1 0.0 352.4



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





#73

Isopropylbenzene

Concen: 19.646 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051696.D

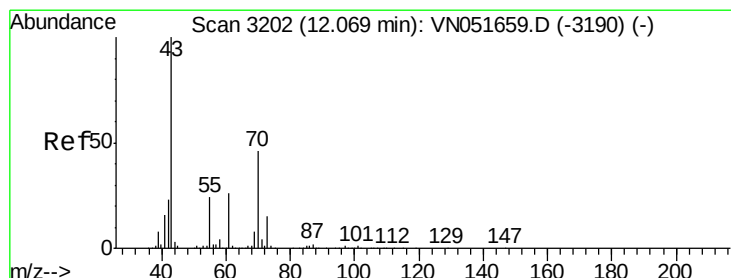
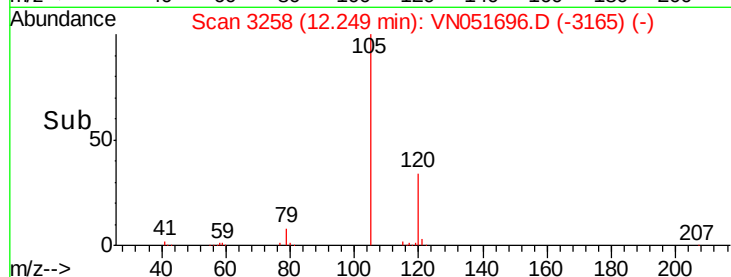
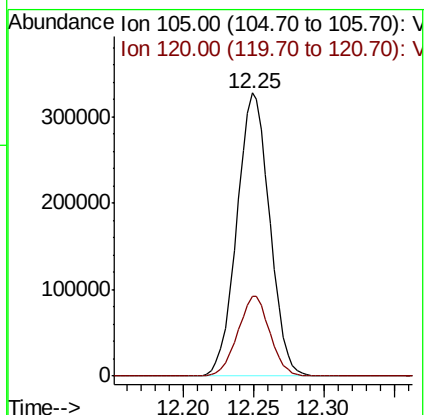
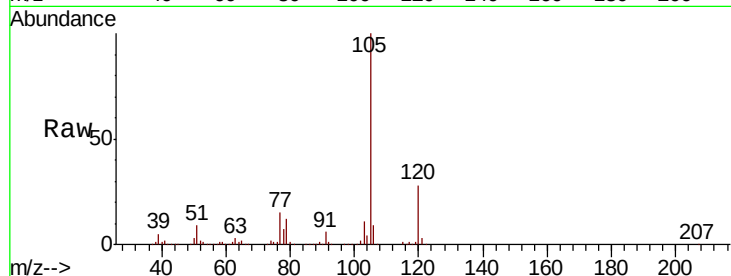
Acq: 5 Oct 2018 19:32

Tot Ion:105 Resp: 533588

Ion Ratio Lower Upper

105 100

120 27.7 13.9 41.6



#74

N-ethyl acetate

Concen: 20.456 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

Tgt Ion: 43 Resp: 125717

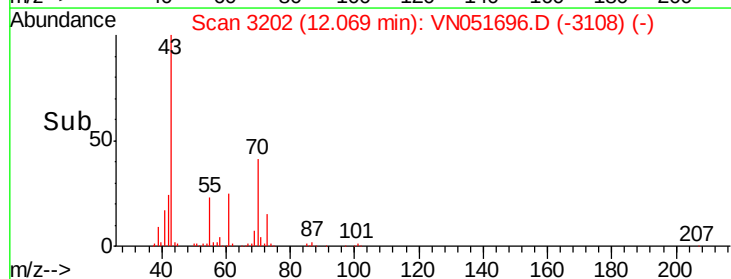
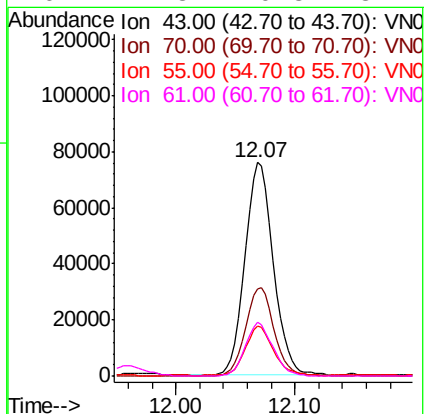
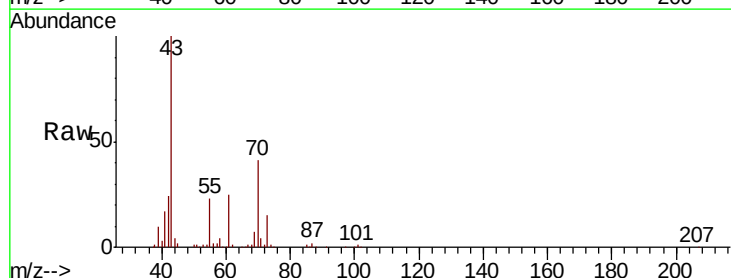
Ion Ratio Lower Upper

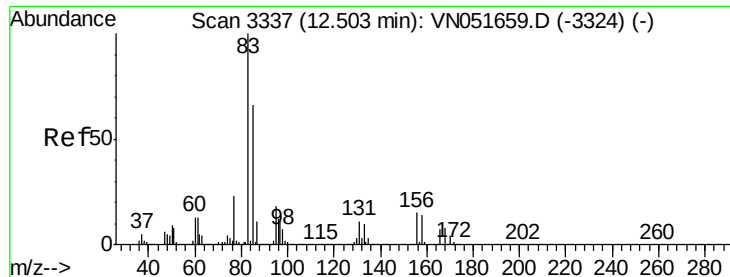
43 100

70 41.7 37.1 55.7

55 23.6 19.1 28.7

61 24.3 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.540 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

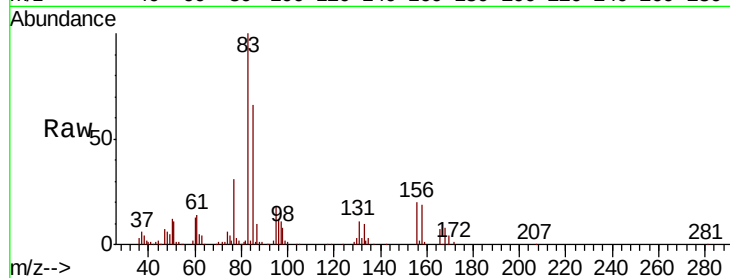
Tot Ion: 83 Resp: 120174

Ion Ratio Lower Upper

83 100

131 10.9 5.7 17.1

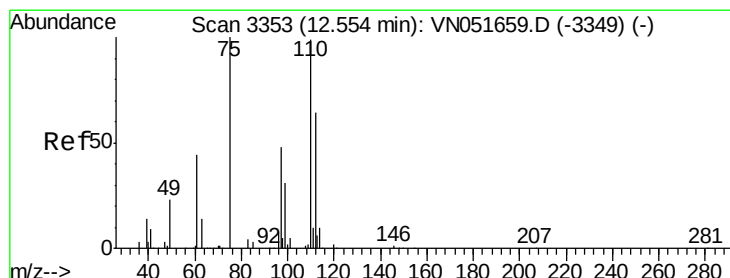
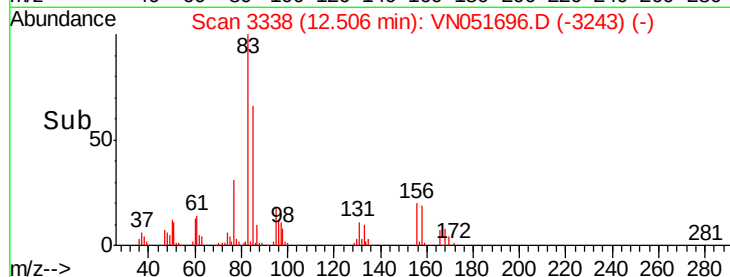
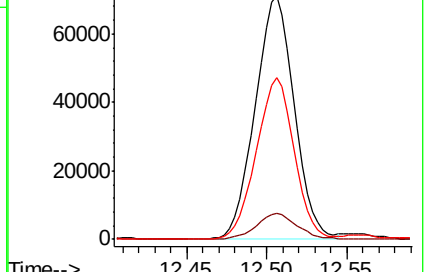
85 64.3 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VN051659.D (-3324) (-)

Ion 130.80 (130.50 to 131.50): VN051659.D (-3324) (-)

Ion 84.90 (84.60 to 85.60): VN051659.D (-3324) (-)



#76

1,2,3-Trichloropropane

Concen: 34.719 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN051696.D

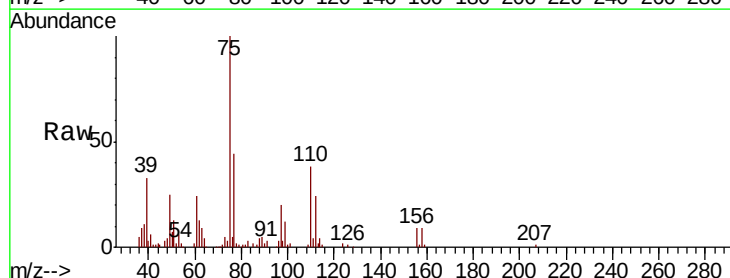
Acq: 5 Oct 2018 19:32

Tgt Ion: 75 Resp: 142418

Ion Ratio Lower Upper

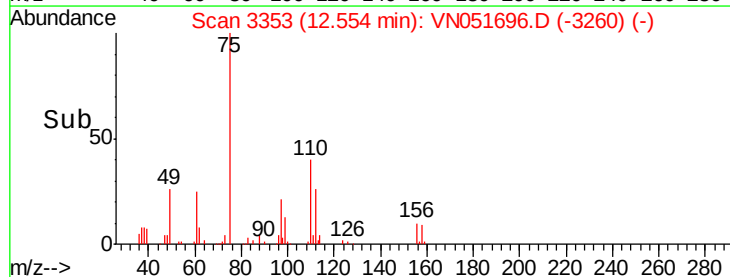
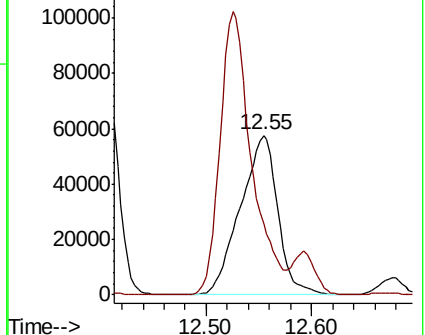
75 100

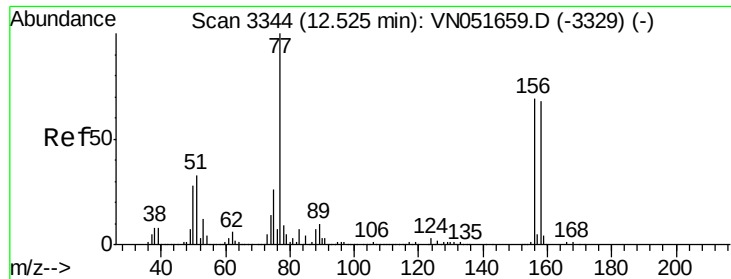
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN051659.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN051659.D (-3349) (-)





#77

Bromobenzene

Concen: 19.539 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

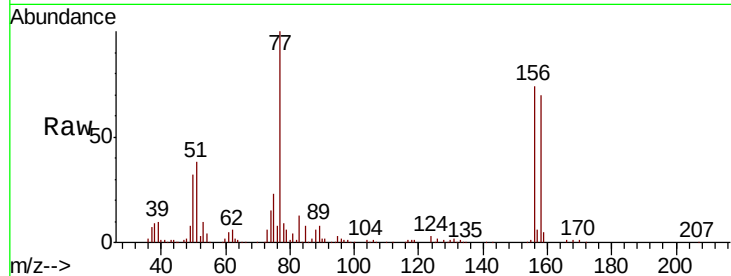
Tot Ion:156 Resp: 129757

Ion Ratio Lower Upper

156 100

77 164.0 83.2 249.4

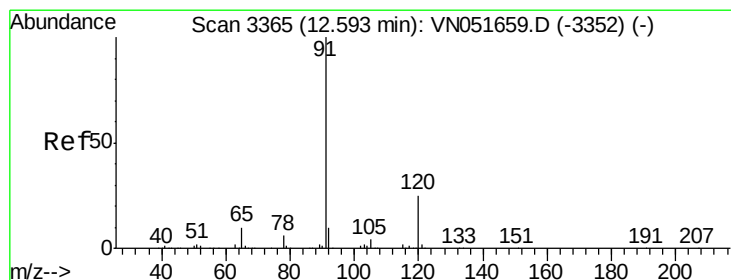
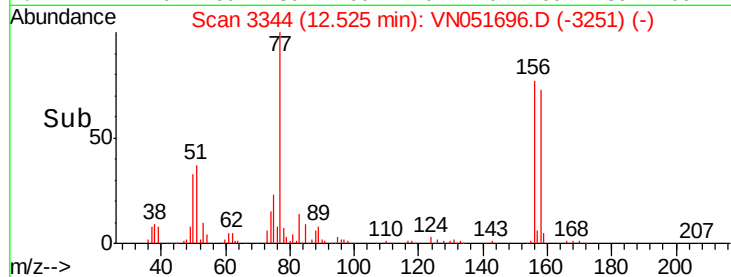
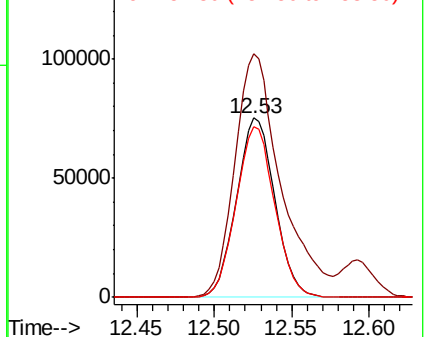
158 95.9 49.0 147.2



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: 19.485 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN051696.D

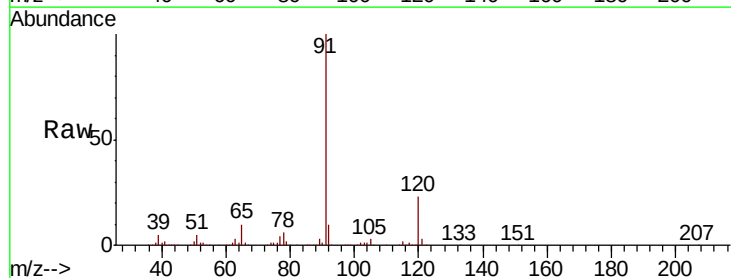
Acq: 5 Oct 2018 19:32

Tgt Ion: 91 Resp: 577230

Ion Ratio Lower Upper

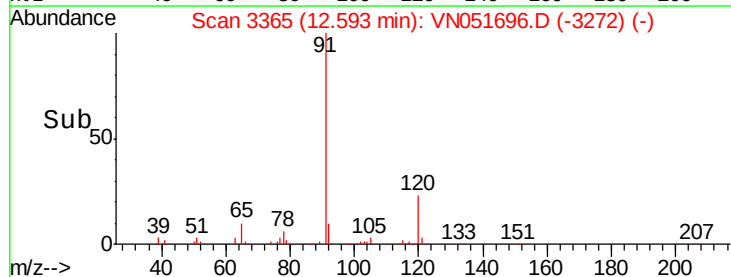
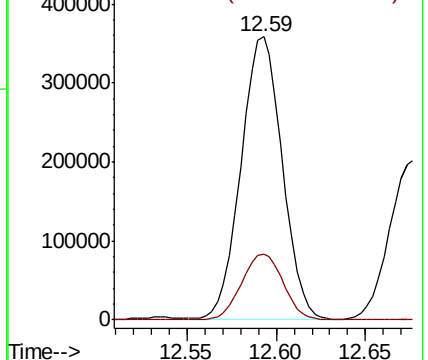
91 100

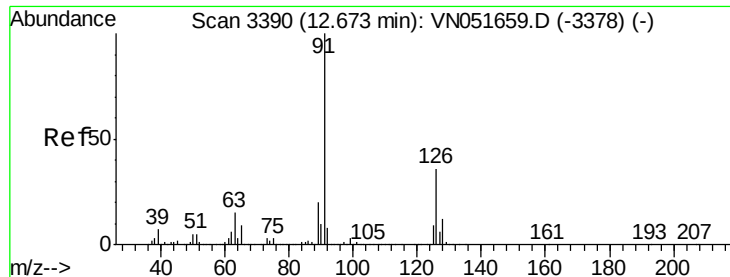
120 23.7 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.130 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN051696.D

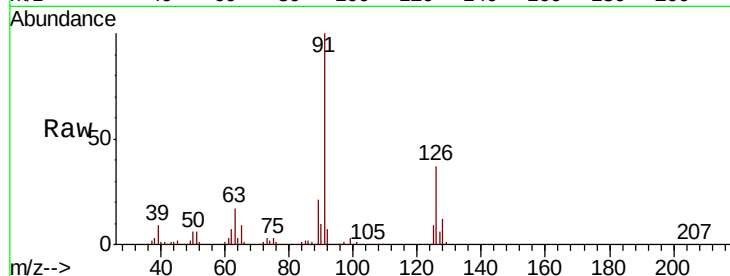
Acq: 5 Oct 2018 19:32

Tot Ion: 91 Resp: 334004

Ion Ratio Lower Upper

91 100

126 37.0 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VN051659.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN051659.D (-3378) (-)

300000

200000

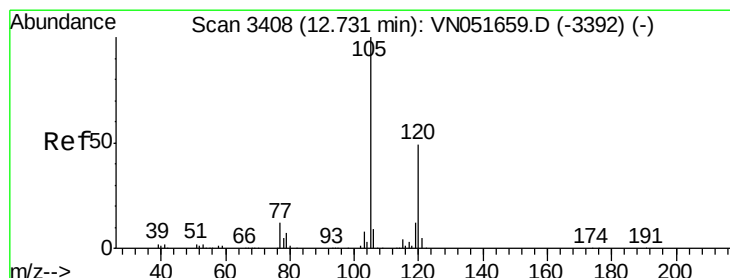
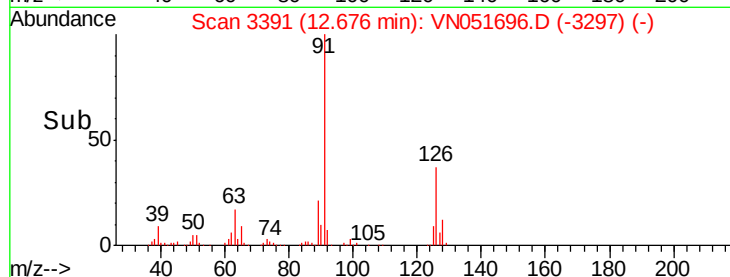
100000

0

12.68

12.60 12.65 12.70

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 19.067 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051696.D

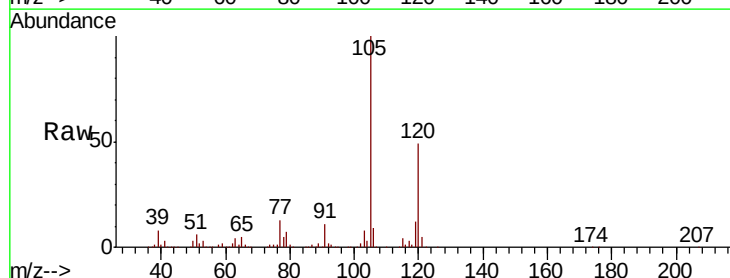
Acq: 5 Oct 2018 19:32

Tgt Ion: 105 Resp: 436430

Ion Ratio Lower Upper

105 100

120 49.5 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN051659.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN051659.D (-3392) (-)

300000

250000

200000

150000

100000

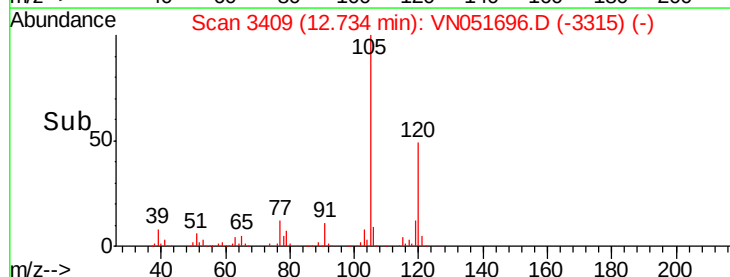
50000

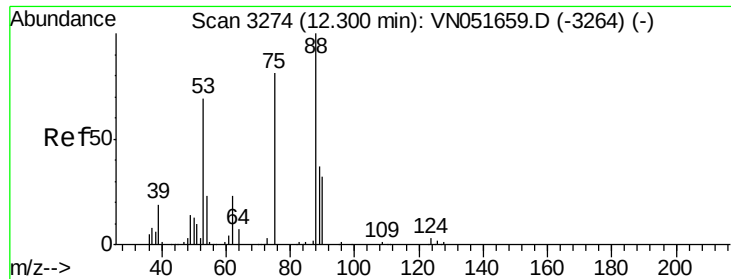
0

12.73

12.65 12.70 12.75 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 17.471 ug/l

RT: 12.30 min Scan# 3275

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

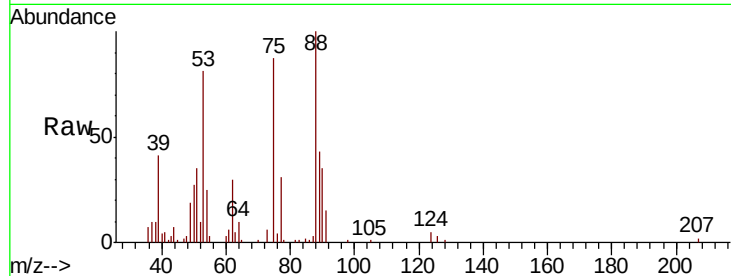
Tot Ion: 75 Resp: 30283

Ion Ratio Lower Upper

75 100

53 97.4 68.6 102.8

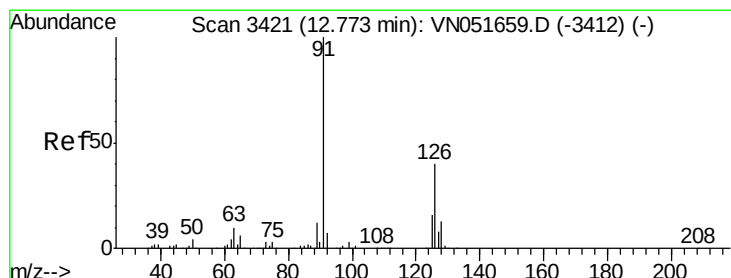
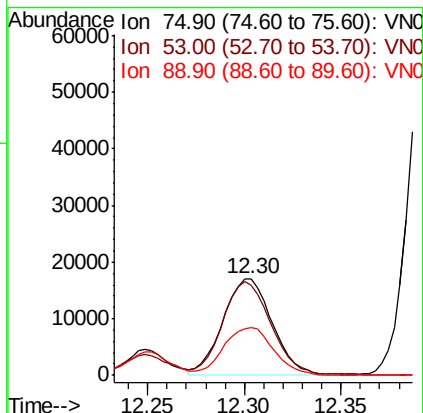
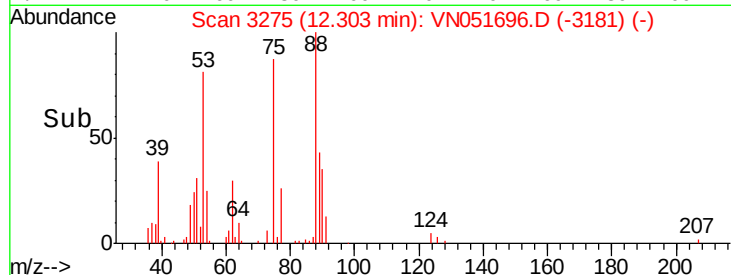
89 49.9 39.4 59.2



Abundance Ion 74.90 (74.60 to 75.60): VN051696.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN051696.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN051696.D (-3181) (-)



#82

4-Chlorotoluene

Concen: 18.700 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN051696.D

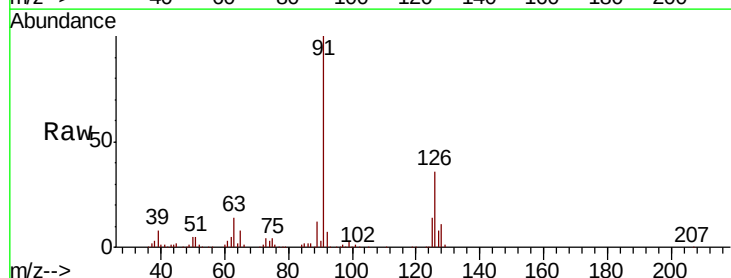
Acq: 5 Oct 2018 19:32

Tgt Ion: 91 Resp: 327980

Ion Ratio Lower Upper

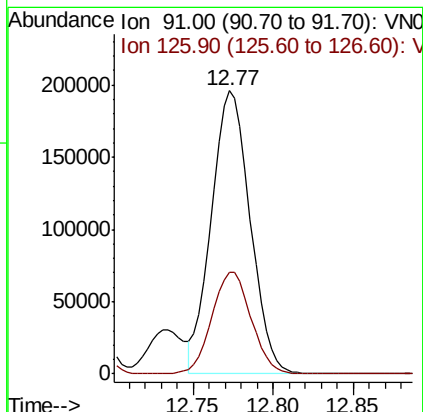
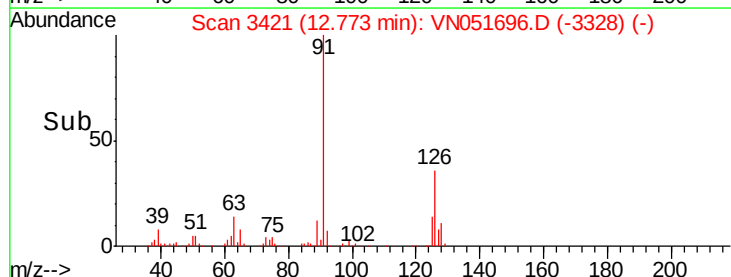
91 100

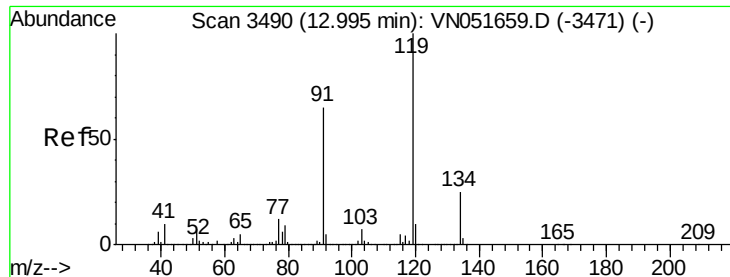
126 36.3 18.0 54.0



Abundance Ion 91.00 (90.70 to 91.70): VN051696.D (-3328) (-)

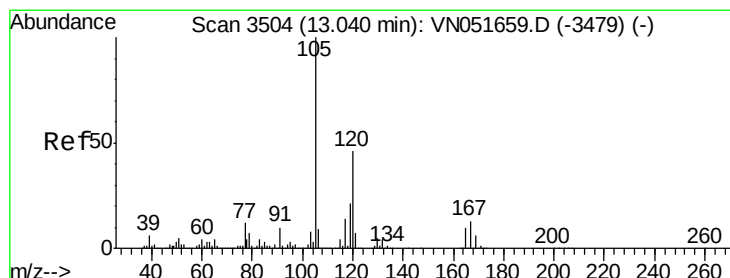
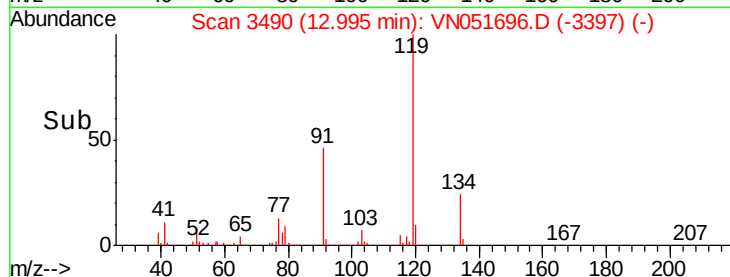
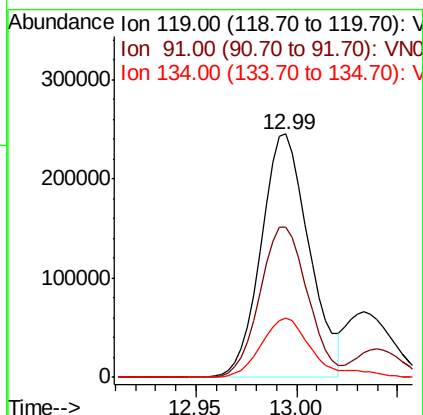
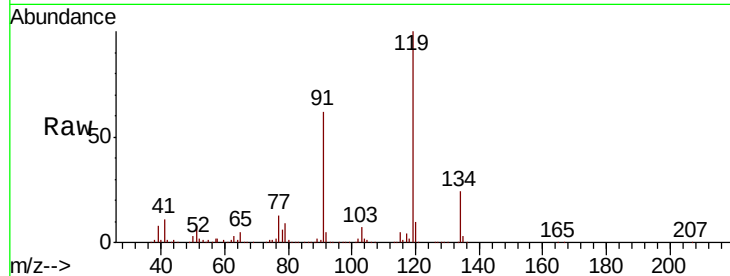
Ion 125.90 (125.60 to 126.60): VN051696.D (-3328) (-)





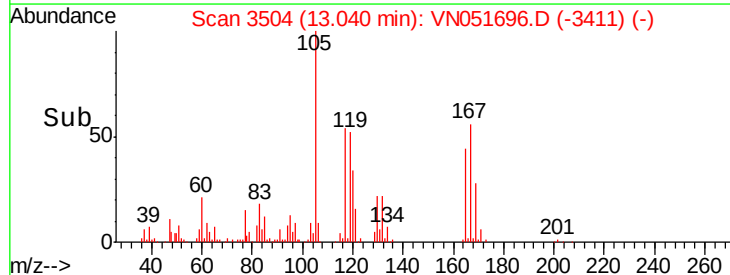
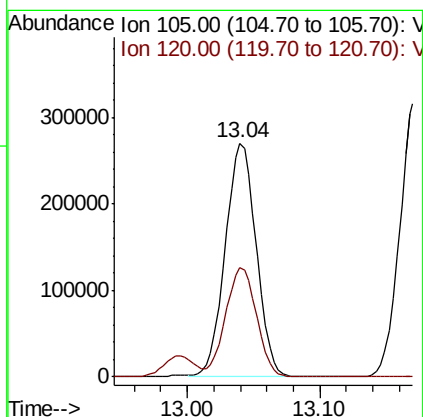
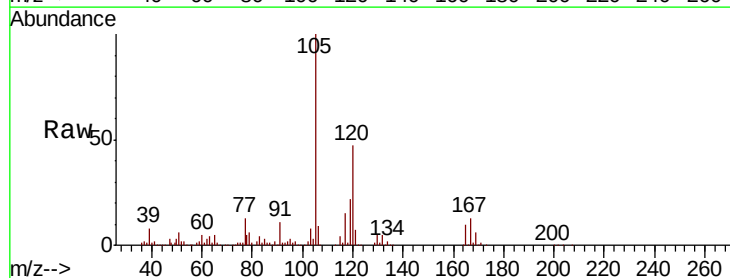
#83
 tert-Butylbenzene
 Concen: 19.842 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

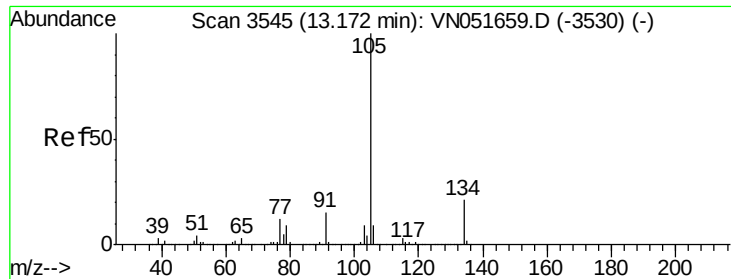
Tot Ion:119 Resp: 406949
 Ion Ratio Lower Upper
 119 100
 91 61.7 32.1 96.5
 134 26.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.144 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion:105 Resp: 438905
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.652 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051696.D

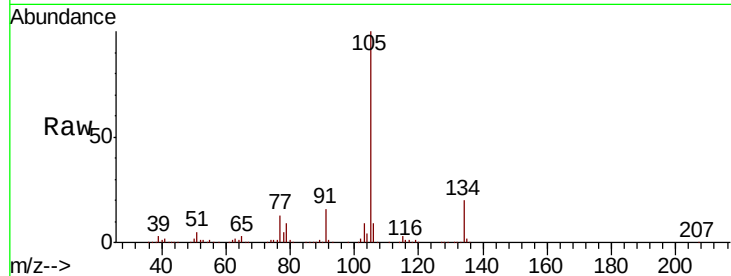
Acq: 5 Oct 2018 19:32

Tot Ion:105 Resp: 533150

Ion Ratio Lower Upper

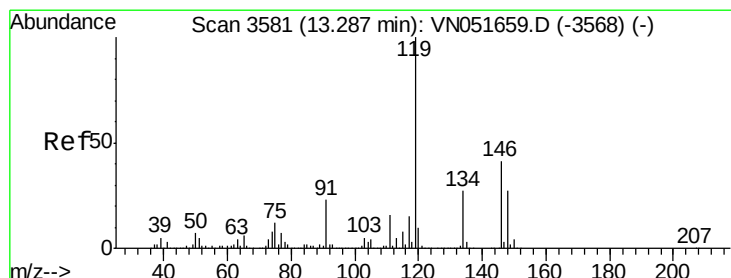
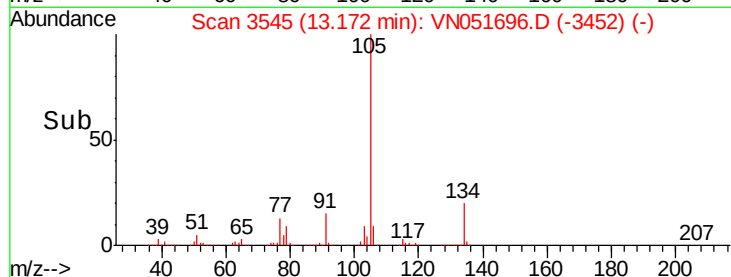
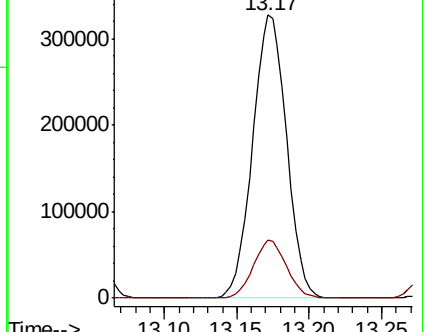
105 100

134 20.0 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.984 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051696.D

Acq: 5 Oct 2018 19:32

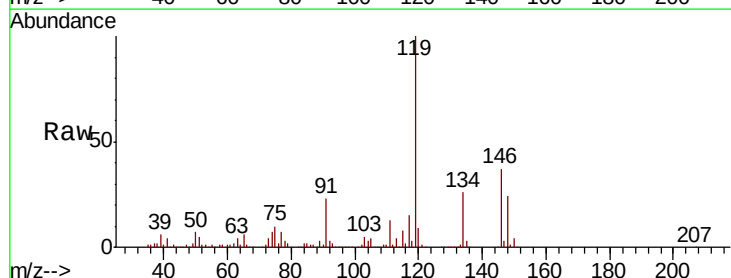
Tgt Ion:119 Resp: 456586

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.2

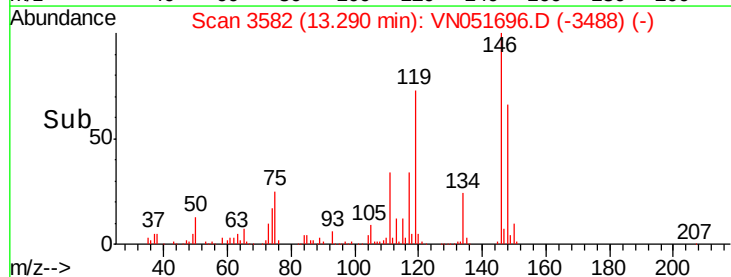
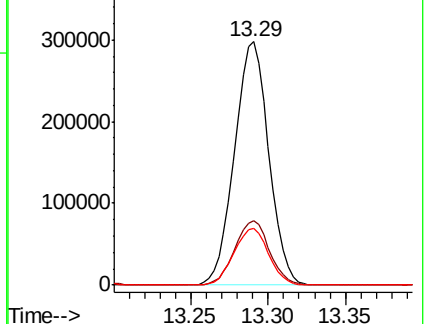
91 23.4 11.7 35.1

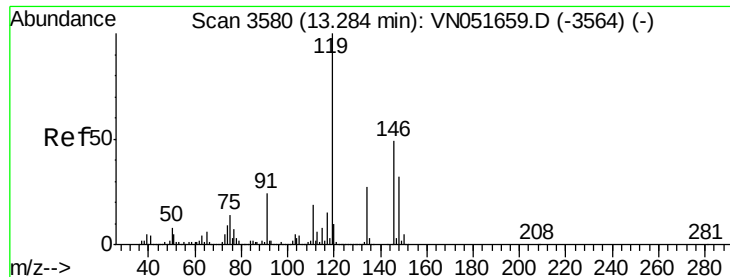


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

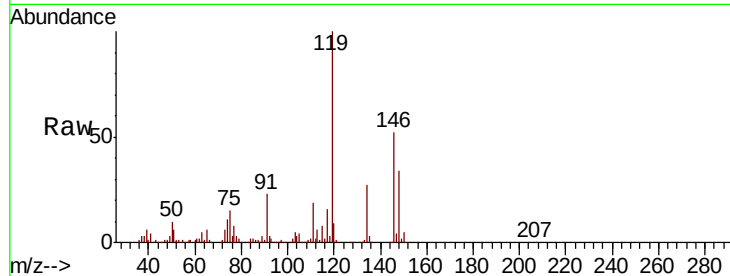
Ion 91.00 (90.70 to 91.70): V



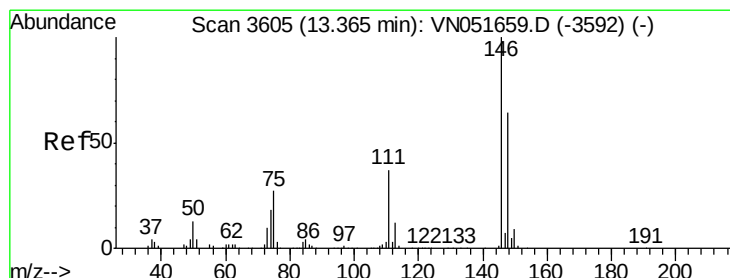
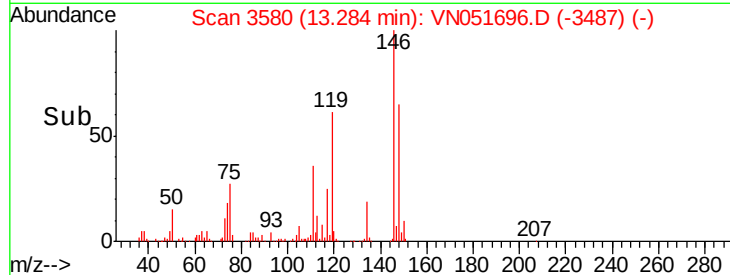
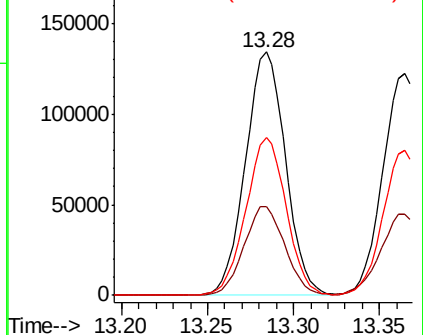


#87
 1,3-Dichlorobenzene
 Concen: 18.792 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.3	57.9
148	65.1	32.5	97.5

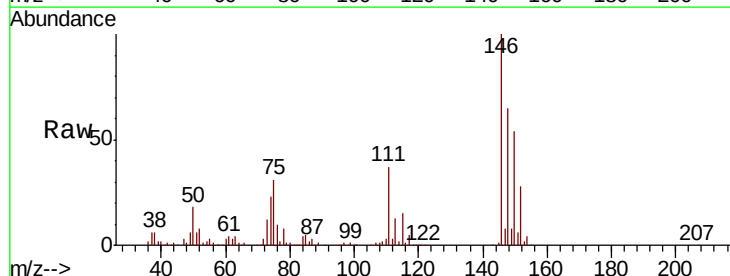


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

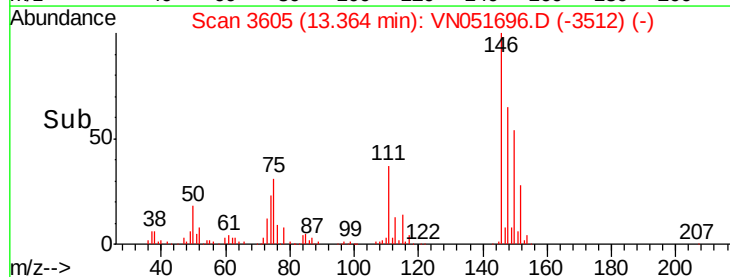
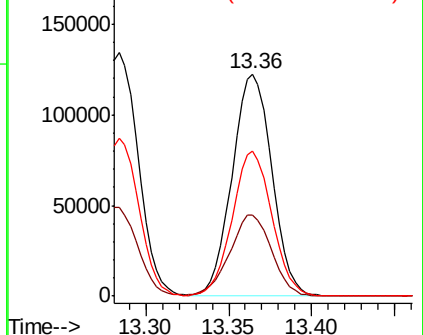


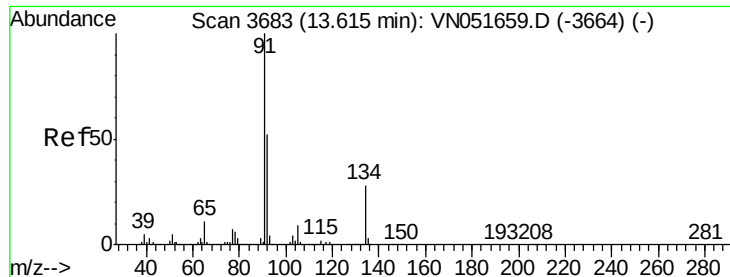
#88
 1,4-Dichlorobenzene
 Concen: 17.983 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.6	55.8
148	65.0	32.3	96.8



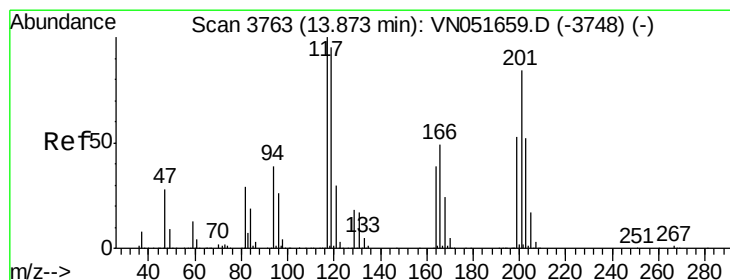
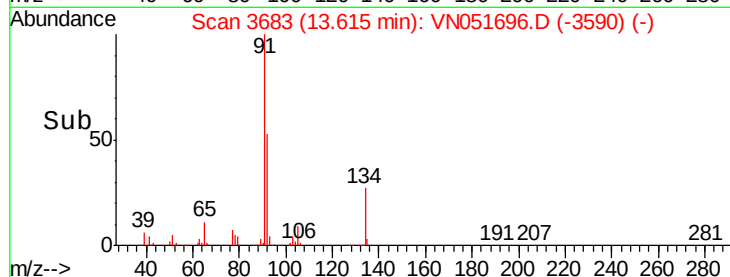
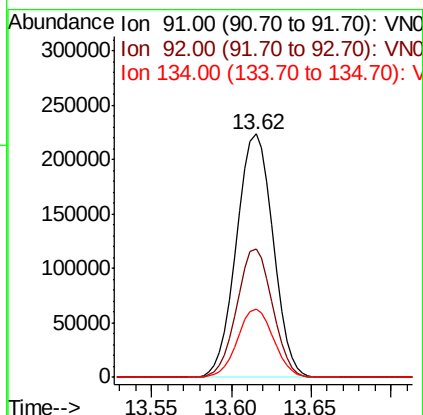
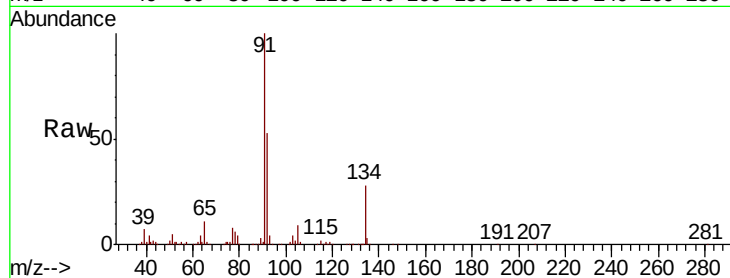
Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





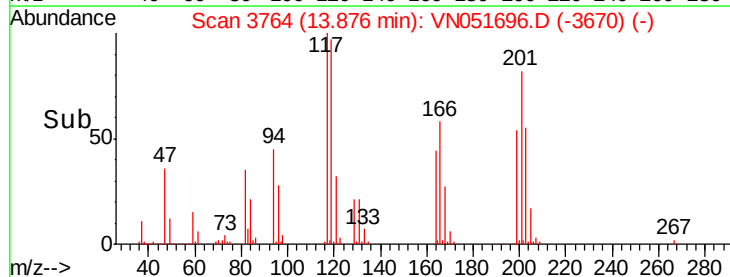
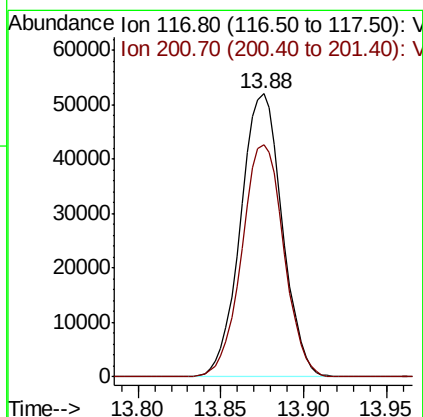
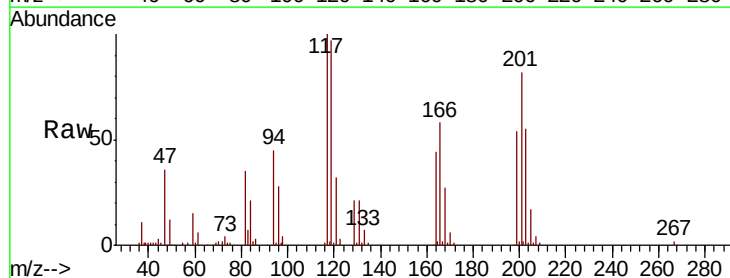
#89
n-Butylbenzene
Concen: 18.343 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

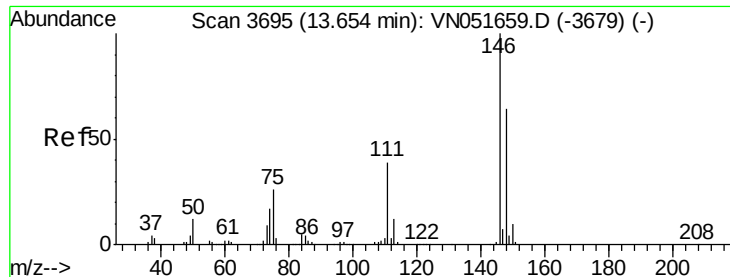
Tot Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.0	78.0
134	27.6	14.2	42.6



#90
Hexachloroethane
Concen: 18.907 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

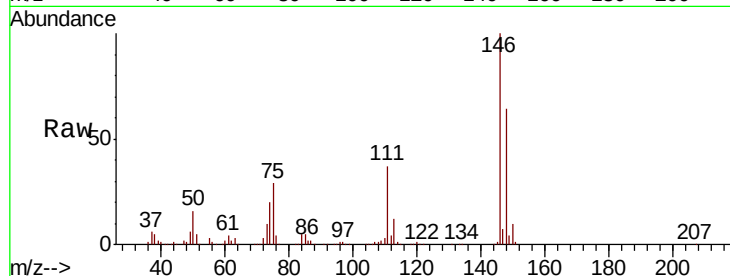
Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.9	42.4	127.3



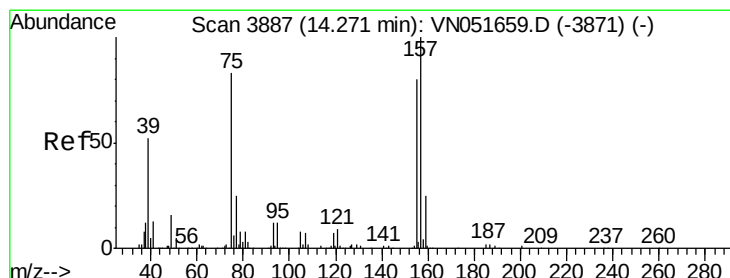
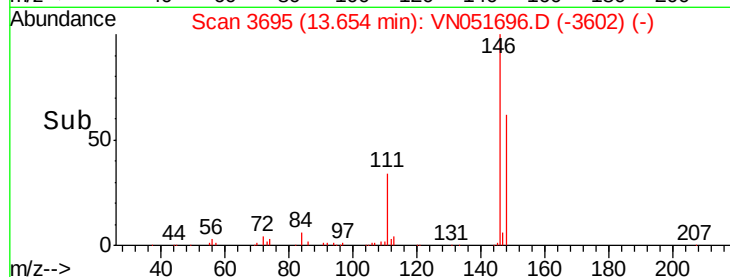
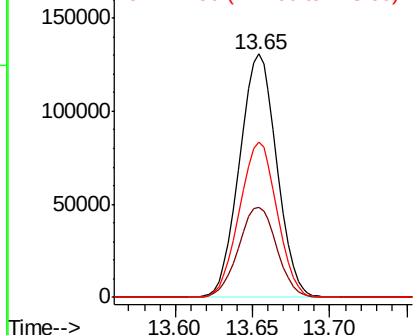


#91
 1,2-Dichlorobenzene
 Concen: 19.089 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.7	59.0
148	64.1	32.1	96.3

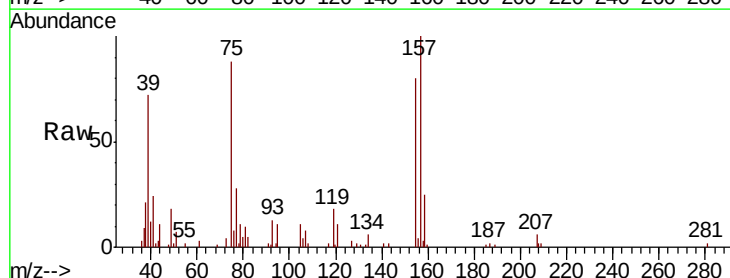


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

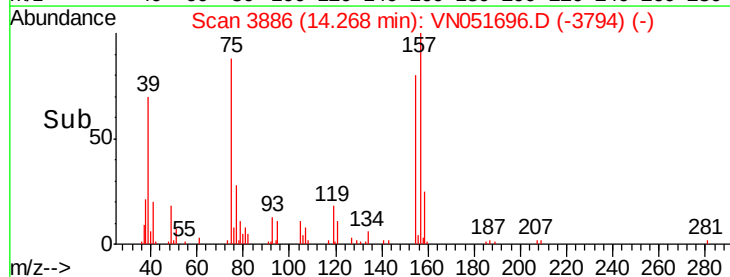
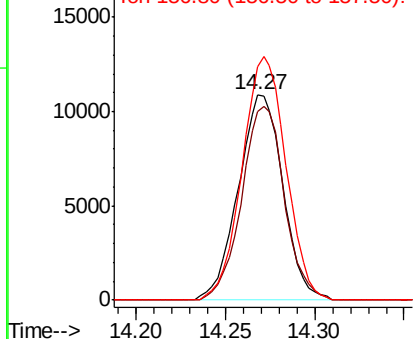


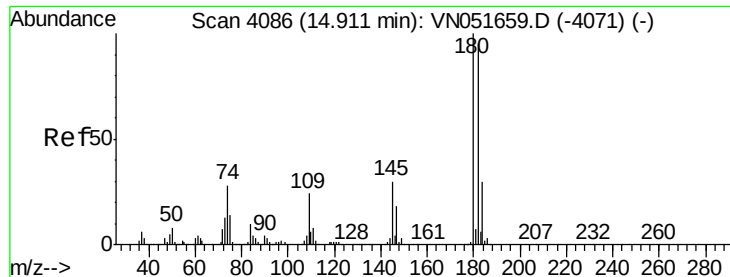
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.861 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.4	47.6	142.9
157	116.6	61.7	185.1



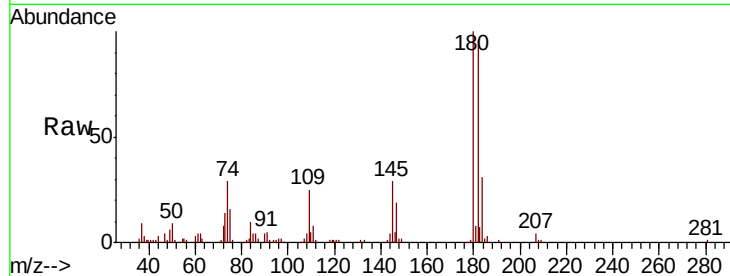
Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



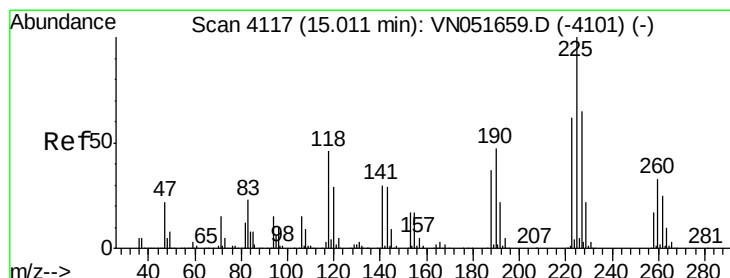
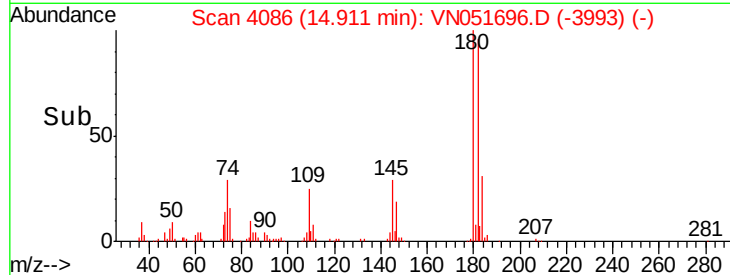
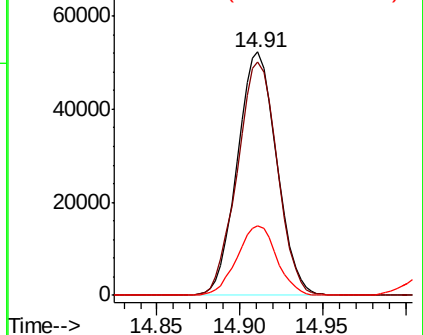


#93
 1,2,4-Trichlorobenzene
 Concen: 16.880 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tot Ion:180 Resp: 86411
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.7 143.1
 145 28.8 15.3 45.9

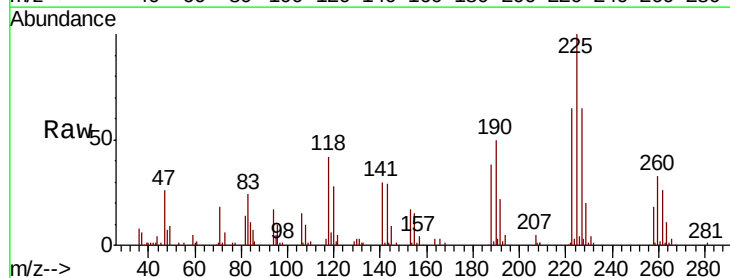


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

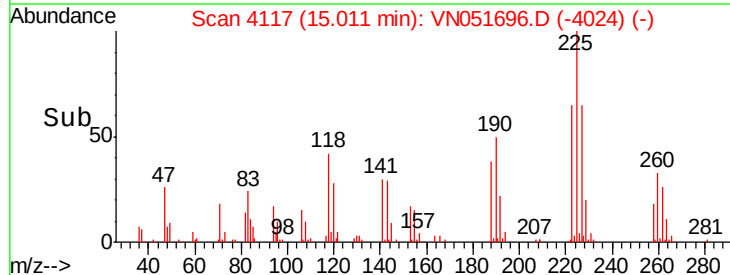
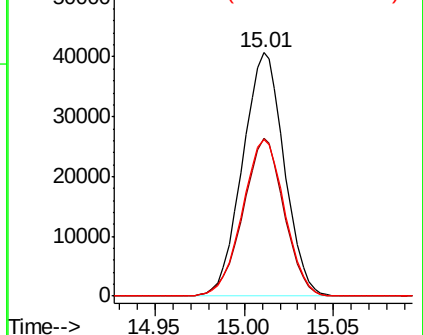


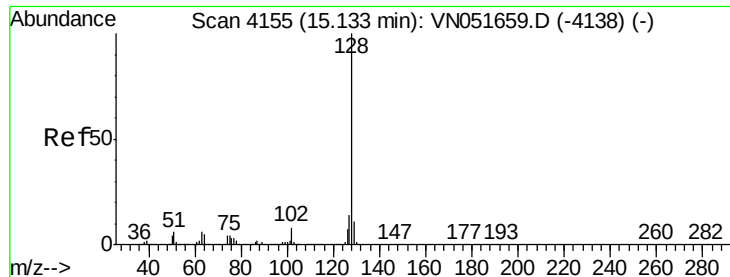
#94
 Hexachlorobutadiene
 Concen: 19.130 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. -0.00 min
 Lab File: VN051696.D
 Acq: 5 Oct 2018 19:32

Tgt Ion:225 Resp: 66441
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.5
 227 65.2 31.7 95.1



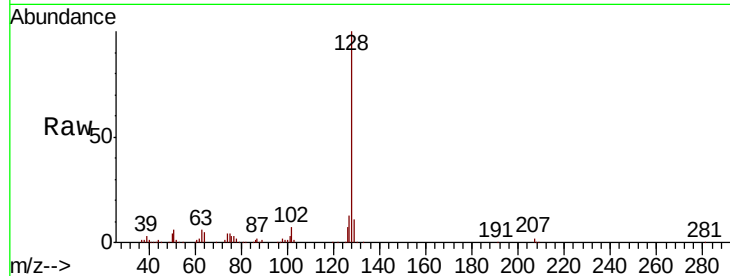
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



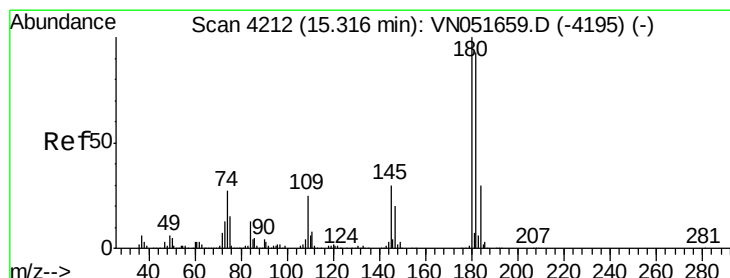
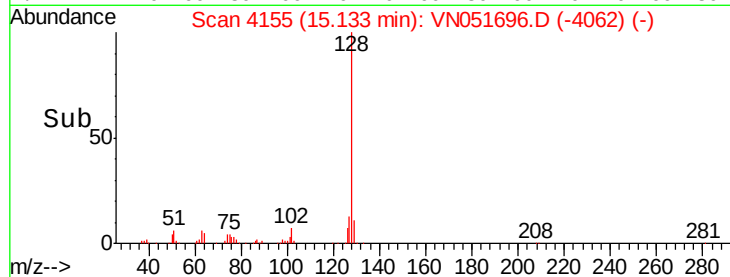
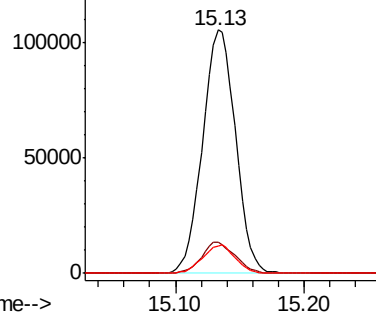


#95
Naphthalene
Concen: 16.971 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tot Ion:128 Resp: 187608
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.5 9.0 13.6

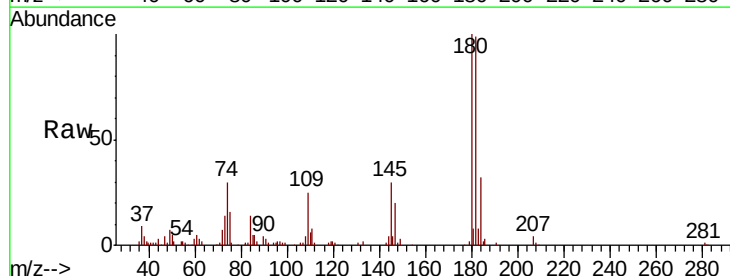


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 17.991 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN051696.D
Acq: 5 Oct 2018 19:32

Tgt Ion:180 Resp: 90704
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 29.9 15.6 46.8



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

